

CHAPTER VI

CONCEPT, DEFINITION AND SCOPE BY SECTOR

This chapter stipulates the concept, definition, and scope of individual sectors that are shown in the basic sector classification table of the 2005 I-O Tables. The sector classifications of the 2005 I-O Tables follow those of 2000 in principle, but some alterations were made; those changes are described for each sector where applicable, and a table comparing the new and old is shown in Part 1 [Separate Table 2]. The Standard Industrial Classification for Japan (JSIC) referred to in this chapter is the revised version dated March 2002.

The concept, definition, and scope of the sectors are generally described in following ways.

(Column and Row Codes, Name of Sector)

For endogenous sectors, final demand sectors, and gross value-added sectors, descriptions are specified in individual columns and rows, ordered according to their coding numbers (a row only in the case of gross value-added sectors).

(Ministry or Agency in charge)

The responsible Ministry or Agency in charge of the sector is shown.

(Definition and scope)

The definition and the scope of the sectors are summarized.

(Given examples)

Examples of major goods or services that are generated by the sector's activities are shown. However, no example is given if a row code name easily identifies the relevant goods or services.

(Changes)

Changes in concept, definition, or scope are shown in the 2005 Input-Output Tables if they differ from those of 2000 I-O Tables.

(Notes)

When necessary, notes are provided on the concept, definition, and/or scope of sectors, or any related differences between the 1995 Tables and the 2000 Tables.

(Corresponding ISIC)

For reference, the ISIC sector code number (Revised Ver. 3.1) is provided, together with a description of the corresponding sector.

Notes 1 A star mark in the column of the sector name signifies that sector's major acting body.

★★ Producer of government services

★ Producer of private non-profit services for households

(nothing) Industry

2 P represents a dummy sector.

§1 Endogenous Sectors

1 Agriculture, forestry, and fishery

Column Code	Row Code	Sector Name
0111-01		Rice
	0111-011	Rice
	0111-012	Rice straw

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Given examples)

Rice, rice straw

(Corresponding ISIC)

Class 0111 Growing of cereals and other crops n.e.c.

Column Code	Row Code	Sector Name
0111-02		Wheat, barley, and the like
	0111-021	Wheat (domestic)
	0111-022	Wheat (imported)
	0111-023	Barley (domestic)
	0111-024	Barley (imported)

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities of "Grain and soybean farms, except for rice farms" as specified in Industry Number 0112 of the Standard Industrial Classification for Japan.

(Given examples)

Wheat, barley (nijo, rokujo), hadaka-mugi

(Corresponding ISIC)

Class 0111 Growing of cereals and other crops n.e.c.

Column Code	Row Code	Sector Name
0112-01		Potatoes and sweet potatoes
	0112-011	Sweet potatoes
	0112-012	Potatoes

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities of "Potato and sweet potato farms"

as specified in Industry Number 0117 of the Standard Industrial Classification for Japan.

(Given examples)

Sweet potatoes, potatoes

(Notes)

Taro and yams are classified in the “0113-01 Vegetables (outdoor)” and “0113-001 Vegetables” sectors.

(Corresponding ISIC)

Class 0111 Growing of cereals and other crops n.e.c.

Column Code	Row Code	Sector Name
0112-02		Pulses
	0112-021	Soybeans (domestic)
	0112-022	Soybeans (imported)
	0112-029	Other pulses

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities of “Grain and soybean farms, except rice farms” as specified in Industry Number 0112 of the Standard Industrial Classification for Japan

(Given examples)

Soybeans (domestic), soybeans (imported), other pulses (peas, broad beans, kidney beans, adzuki beans, Sausage, peanuts, other pulses)

(Notes)

Immature soybeans, peas, broad beans, and kidney beans are classified in the “0113-01 Vegetables (outdoor)” and “0113-001 Vegetables” sectors.

(Corresponding ISIC)

Class 0111 Growing of cereals and other crops n.e.c.

Column Code	Row Code	Sector Name
0113-01 0113-02	0113-001	Vegetables Vegetables (outdoor) Vegetables (under facilities)

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The vegetable production activities of “Vegetable farms, including those growing mushrooms” as specified in Industry Number 0113 of the Standard Industrial Classification for Japan. Furthermore, the scope of vegetables (under facilities) corresponds to the vegetable production activities of glasshouses (or any permanent facilities using glass as a major building material), houses (facilities covered by materials other than glass and of a building height that

enables workers to enter), and tunnels (facilities covered by materials other than glass and of low building height that prevents workers from entering); the scope of vegetables (outdoor) corresponds to other vegetable production activities.

(Given examples)

Fruit vegetables (outdoor): Pumpkins, green peppers, cucumbers, melons (outdoor), water melons, eggplants, tomatoes, strawberries, young peas (immature peas), immature corn, green soybeans (immature soybeans), kidney beans (immature kidney beans), other fruit vegetables

Leafy vegetables (outdoor): cabbages, Chinese cabbages, non-fruit Chinese cabbages, spinach, long leeks, onions, leeks, hornworts, crown daisies, garlic, lettuces, celery, cauliflower, broccoli, asparagus, bamboo shoots, other leaf vegetables

Root vegetables: Japanese radish, Japanese turnip, carrots, burdock root, taros, yams, lotus root, ginger, other root vegetables

Fruit vegetables (under facilities): pumpkins, green peppers, cucumbers, greenhouse melon, water melon, eggplants, tomatoes, strawberries

Leafy vegetables (outdoor): Lettuces, bean sprouts

(Changes)

Bean sprouts, which were included in “1119-09, -099 Other foods” were consolidated into this sector.

(Corresponding ISIC)

Class 0112 Growing of vegetables, horticultural specialties and nursery products

Column Code	Row Code	Sector Name
0114-01		Fruits
	0114-011	Citrus fruits
	0114-012	Apples
	0114-019	Other fruits

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities of “Fruit and nut farms” as specified in Industry Number 0114 of the Standard Industrial Classification for Japan

(Given examples)

Citrus fruits: Oranges, summer oranges, navel oranges, hassaku oranges, iyo oranges, other citrus fruits, and the growing of citrus fruits

Apples: Apples and the growing of apples

Other fruits: Grapes, Japanese pears, pears, peaches, plums, otoh, Japanese apricots, loquats, persimmons, Japanese chestnuts, kiwi fruits, pineapples, other fruits, and the

growing of other fruits

Major fruits imported: Oranges, grapefruits, pineapples, bananas, lemons, kiwi fruits

(Corresponding ISIC)

Class 0113 Growing of fruit, nuts, beverage and spice crops

Column Code	Row Code	Sector Name
0115-01	0115-011	Sugar crops

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for sugar crops among those listed as “Industrial crop farms” as specified in Industry Number 0116 of the Standard Industrial Classification for Japan

(Given examples)

Sugar canes, sugar beets

(Corresponding ISIC)

Class 0111 Growing of cereals and other crops n.e.c.

Column Code	Row Code	Sector Name
0115-02		Crops for beverages
	0115-021	Coffee and cocoa beans (imported)
	0115-029	Other crops for beverages

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for crops for beverages that are among those listed as “Industrial crop farms” as specified in Industry Number 0116 of the Standard Industrial Classification for Japan

(Given examples)

Coffee beans, cocoa beans (imported), materials for beverages, tea leaves, hops, and the growing of tea leaves

(Corresponding ISIC)

Class 0113 Growing of fruit, nuts, beverages, and spice crops

Column Code	Row Code	Sector Name
0115-09		Other edible crops
	0115-091	Miscellaneous cereals
	0115-092	Oil seeds
	0115-093	Edible industrial crops n.e.c.

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for edible crops that are not classified elsewhere and that are among those listed as “Crop farms” as specified in Group Number 011 of the Standard Industrial Classification for Japan

(Given examples)

Miscellaneous cereals (edible crops): ryes, buckwheat

Miscellaneous cereals (rough grains): enbaku, corn, foxtail millets, millets, hie

Miscellaneous cereals (major import items): corn, grain, sorghum buckwheat

Oil seeds plants: rape seeds (seeds), sesame, olives

Edible crafted crops (excluding those shown separately): konnyaku potatoes, spice crops (imported), cassava taro for feed(imported)

(Corresponding ISIC)

Class 0111 Growing of cereals and other crops n.e.c.

Class 0112 Growing of vegetables, horticultural specialties, and nursery products

Class 0113 Growing of fruit, nuts, beverages and spice crops

Column Code	Row Code	Sector Name
0116-01	0116-011	Crops for feed and forage

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities of “Miscellaneous crop farms” as specified in Industry Number 0119 of the Standard Industrial Classification for Japan

(Given examples)

Young corns, pasture grass, feed turnips

(Corresponding ISIC)

Class 0111 Growing of cereals and other crops n.e.c.

Column Code	Row Code	Sector Name
0116-02	0116-021	Seeds and seedlings

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for bulbs among those listed as “Flower farming” as specified in Industry Number 0115 of the Standard Industrial Classification for Japan and production activities for seeds and seedlings among those listed as production activities of bulbs as specified in “Miscellaneous crop farms” as specified in Industry Number 0119 of the Standard Industrial Classification for Japan;

production activities relating to products inputted directly to their own sectors are excluded.

(Given examples)

Farm products seeds (excluding stock farm products and cocoons), bulbs, seedlings (excluding seedlings for mountain planting)

(Notes)

Flowering tree saplings are included in “0116-03, -031 Flowers and plants”

(Corresponding ISIC)

Class 0112 Growing of vegetables, horticultural specialties, and nursery products

Column Code	Row Code	Sector Name
0116-03	0116-031	Flowers and plants

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities of “Flower farms” as specified in Industry Number 0115 of the Standard Industrial Classification for Japan

(Given examples)

Cut flowers, potted plants, flowering trees (bearing trees), saplings for flower gardens, grasses

(Corresponding ISIC)

Class 0112 Growing of vegetables, horticultural specialties and nursery products

Column Code	Row Code	Sector Name
0116-09		Other edible crops
	0116-091	Leaf tobacco
	0116-092	Raw rubber (imported)
	0116-093	Raw cotton (imported)
	0116-099	Crops for inedible agricultural products n.e.c.

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for other inedible crops that are not elsewhere classified among those listed as “Crop farming for industrial product” as specified in Industry Number 0116 or “Miscellaneous crop farming” as specified in Industry Number 0119 of the Standard Industrial Classification for Japan; scraps and by-products (waste cotton) produced by other sectors are competing with “0116-093 Raw cotton (imported).”

(Given examples)

Leaf tobacco, raw rubber (imported), raw cotton (imported), medicinal crops (medicinal carrots, ama-cha-tsuru), crops for paper (paper mulberry, mitsumata plants, and so forth), crops for mattresses (rushes and so forth), crops for textiles (hemp plants), other industrial crops (indigo plants, safflowers)

(Corresponding ISIC)

Class 0111 Growing of cereals and other crops n.e.c.

Class 0112 Growing of vegetables, horticultural specialties and nursery products

Class 0113 Growing of fruit, nuts, beverages and spice crops

Column Code	Row Code	Sector Name
0121-01		Dairy cattle farming
	0121-011	Raw milk
	0121-019	Other dairy farming products

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities of “Dairy cattle farms” as specified in Industry Number 0121 of the Standard Industrial Classification for Japan

(Given examples)

Raw milk, young milk cows (for slaughter or breeding), increase in growth of young milk cows, culled dairy cattle, manure

(Corresponding ISIC)

Class 0121 Farming of cattle, sheep, goats, horses, asses, mules and hinnies; dairy farming

Column Code	Row Code	Sector Name
0121-02	0121-021	Hen eggs

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for hen eggs among those listed as “Layers and broilers farms” as specified in Industry Number 0124 of the Standard Industrial Classification for Japan

(Given examples)

Hen eggs, hens (including the increase of the number of chickens in relation to the number of hens), abnormal eggs, chicken manure

(Corresponding ISIC)

Class 0122 Other animal farming; production of animal products n.e.c.

Column Code	Row Code	Sector Name
0121-03	0121-031	Fowls and broilers

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for fowls and broilers among those listed as “Layers and broilers farms” as specified in Industry Number 0124 of the Standard Industrial Classification for Japan

(Given examples)

Broilers, chicken manure

(Corresponding ISIC)

Class 0122 Other animal farming; production of animal products n.e.c.

Column Code	Row Code	Sector Name
0121-04	0121-041	Hogs

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities of “Pig and hog farms” as specified in Industry Number 0123 of the Standard Industrial Classification for Japan.

(Given examples)

Hogs (including the increase of the number of young hogs in relation to the number of hogs), manure

(Corresponding ISIC)

Class 0122 Other animal farming; production of animal products n.e.c.

Column Code	Row Code	Sector Name
0121-05	0121-051	Beef cattle

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities of “Beef cattle farms” as specified in Industry Number 0122 of the Standard Industrial Classification for Japan.

(Given examples)

Cattle for slaughter (including the increase of the number of breeding in relation to the number of cattle), cattle for breeding, manure

(Corresponding ISIC)

Class 0121 Farming of cattle, sheep, goats, horses, asses, mules and hinnies; dairy farming

Column Code	Row Code	Sector Name
0121-09		Other livestock
	0121-091	Sheep and lamb wool
	0121-099	Other livestock

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for livestock that are classified as “Livestock animals specialties” specified in Industry Number 0125, “Sericulture farming” as specified in Industry Number 0126, and “Miscellaneous livestock farming” as specified in Industry Number 0129 of the Standard Industrial Classification for Japan; scraps and by-products(wool waste) are competing with this sector.

(Given examples)

Wool, horses (including stallions), goats, sheep, fur animals (the breeding of minks and rabbits, their furs, and other furs), edible fowl (excluding hens), other edible livestock (goat’s milk, bee honey, quail eggs), pet animals and birds, experimental animals (mice, guinea pigs), manure, silkworm cocoons, other sericulture, mulberry leaves, mulberry plant cultivation

(Notes)

In the 2000 I-O tables “Sericulture” that appeared under Column Code 0122-01, Row Code 0122-011 in the 1995 I-O Tables is now integrated into “0121-09, -099 Other livestock.”

(Corresponding ISIC)

Class 0121 Farming of cattle, sheep, goats, horses, asses, mules and hinnies; dairy farming

Class 0122 Other animal farming; production of animal products n.e.c.

Column Code	Row Code	Sector Name
0131-01	0131-011	Veterinary service

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities of “Veterinary services” as specified in Industry Number 8041 of the Standard Industrial Classification for Japan

(Corresponding ISIC)

Class 8520 Veterinary activities

Column Code	Row Code	Sector Name
0131-02	0131-021	Agricultural services (except veterinary service)

(Ministry or agency in charge)
Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)
The production activities of “Agricultural services, except horticultural services” as specified in Group Number 013 of the Standard Industrial Classification for Japan.

(Given examples)
Grain elevators, rice centers, community facilities for rice seedbeds, land reformation areas, community sorting facilities for fruits and vegetables, crop spraying, community breeding beds for silkworms, stud services, incubator services

(Corresponding ISIC)
Class 0140 Agricultural and animal husbandry service activities, except veterinary activities

Column Code	Row Code	Sector Name
0211-01	0211-011	Silviculture

(Ministry or agency in charge)
Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)
The production activities of “Timber tracts” under Industry Number 0211 and “Timber tract services” under Industry Number 0241 of the Standard Industrial Classification for Japan.

(Given examples)
Seedlings, the planting of trees

(Notes)
Although seedlings for forestry use are intermediate products, they are included in this sector.

This sector covers “Tree seed gathering and forest nursery services” under Industry Number 0243 of the Standard Industrial Classification for Japan, but does not record its production value because of transaction within its own sector.

(Corresponding ISIC)
Class 0200 Forestry, logging, and related service activities

Column Code	Row Code	Sector Name
0212-01		Logs
	0212-011	Logs (domestic)
	0212-012	Logs (imported)

(Ministry or agency in charge)
Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)
The production activities of “Logging” under Industry Number 0221 and “Logging services” under Industry Number 0242 of the Standard Industrial Classification for Japan.

(Given examples)
Logs (soma-corner, large-cut parts)

(Corresponding ISIC)
Class 0200 Forestry, logging and related service activities

Column Code	Row Code	Sector Name
0213-01	0213-011	Special forest products (incl. hunting)

(Ministry or agency in charge)
Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)
The production and harvesting activities of forest products, excluding logs, for general use among those listed as “Vegetable farms, including those cultivating mushrooms” as specified in Industry Number 0113, and production activities for “Cutting of fuelwood and charcoal-making” as specified in Industry Number 0231, “Miscellaneous special forest product production, except mushrooms” as specified in Industry Number 0239, “Miscellaneous forestry services” as specified in Industry Number 0249, and “Miscellaneous forestry” as specified in Industry Number 0299.

(Given examples)
Mushrooms (matsutake, shiitake, velvet shank, and so forth), nuts (chestnuts, walnuts, and so forth), bark (hemp palm bark and so forth), raw lacquer from lacquer trees, bamboo, fire wood, charcoal (black charcoal and white charcoal), animal skins from hunting

(Notes)
Cultivated nuts are included in the “Fruits” sector in Column Number 0114-01, and the “Other fruits” sector under Row Number 0114-019.

This sector covers “Miscellaneous forestry services” under Industry Number 0249 of the Standard Industrial Classification for Japan, but does not record its production value because of transaction within its own sector.

(Corresponding ISIC)
Class 0112 Growing of vegetables, horticultural specialties and nursery products
Class 0150 Hunting, trapping and game propagation including related service activities
Class 0200 Forestry, logging and related service activities

Column Code	Row Code	Sector Name
0311-01	0311-001	Marine fisheries (domestic)
0311-02		Coastal fisheries
0311-03		Off-shore fisheries
	0311-002	Distant water fisheries
		Marine fisheries (imported)

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities of “Marine fisheries” under Group Number 031 of the Standard Industrial Classification for Japan; the scopes of coastal fisheries, off-shore fisheries, and distant water fisheries are defined as follows according to the “Statistics on Fisheries and Culture Production”:

Coastal fisheries: Fishing undertaken without boats or fishing vessels, by boats without engines, or by boats with engines but weighing less than ten tons, including fixed-net fishing and dragnet fishing

Off-shore fisheries: Fishing by boats or vessels weighing ten tons or more, excluding distant water fisheries, fixed-net fishing, and dragnet fishing

Distant water fisheries: Tuna long-line fishing, deepwater trawling, west-bound trawling and whaling

(Given examples)

Fish, shrimp, crabs, squid, octopus, sea urchins, sea cucumbers, shell fish, seaweed, whales

(Corresponding ISIC)

Class 0500 Fishing, operation of fish hatcheries and fish farms; service activities incidental to fishing

Column Code	Row Code	Sector Name
0311-04	0311-041	Marine culture

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities of “Marine culture” as specified in Group Number 041 of the Standard Industrial Classification for Japan.

(Given examples)

Horse mackerel, yellowtail, sea breams, prawns, sea squirts, scallops, oysters, konbu seaweed, wakame seaweed, seaweed, pearls

(Corresponding ISIC)

Class 0502 Aquaculture

Column Code	Row Code	Sector Name
	0312-001	Inland waters fisheries and culture
0312-01		Inland waters fisheries
0312-02		Inland waters culture

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities of “Inland waters fisheries” as specified under Group Number 032 and “Inland water culture” under Group Number 042 of the Standard Industrial Classification for Japan.

(Given examples)

Inland water fisheries: Salmon, Sakhalin trout, shrimp trout, hime trout, rainbow trout, charrs, smelts, sweetfish, whitebait, carp, crucians, eels, corbiculas, shrimp, seaweed

Inland water culture: Trout, sweetfish, carp, crucians, eels, tirapia, water pearls, gold fish, golden carp

(Corresponding ISIC)

Class 0501 Fishing

Class 0502 Aquaculture

2 Mining

Column Code	Row Code	Sector Name
0611-01		Metallic ores
	0611-011	Iron ores
	0611-012	Non-ferrous metallic ores

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The mining and ore sorting activities of “Metal Mining” as specified in Major Group Number 05 of the Standard Industrial Classification for Japan.

(Given examples)

Non-ferrous metallic ores: Copper ores, lead and zinc ores, gold ores, silver ores, tin ores, tungsten ores, iron sulfide ores

(Corresponding ISIC)

Class 1200 Mining of uranium and thorium ores

Class 1310 Mining of iron ores

Class 1320 Mining of non-ferrous metal ores, except uranium and thorium ores

Column Code	Row Code	Sector Name
0621-01		Materials for ceramics
	0621-011	Limestone
	0621-019	Other materials for ceramics

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The mining and ore sorting activities of “Ceramic mineral mining (minerals only for refractory, pottery and porcelain, glass, and cement materials)” as specified in Group Number 055 of the Standard Industrial Classification for Japan; scrap and by-products (gypsum, chemical gypsum, blast furnace slag, fly ash, glass scrap) that appear in other sectors are competing with this sector.

(Given examples)
Other materials for ceramics: Silica, silica sand, dolomite, soapstone, clay, silicate, porcelain, kaolin

(Corresponding ISIC)
Class 1410 Quarrying of stone, sand and clay
Class 1429 Other mining and quarrying n.e.c.

Column Code	Row Code	Sector Name
0622-01	0622-011	Gravel and quarrying

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The mining, quarrying, and ore sorting activities of “Stone quarrying, sand and gravel pits” under Group Number 054 of the Standard Industrial Classification for Japan

(Given examples)
Gravel, sand, peridotite (extracted)

(Corresponding ISIC)
Class 1410 Quarrying of stone, sand and clay

Column Code	Row Code	Sector Name
0622-02	0622-021	Crushed stones

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Crushed stones” as specified in Industry Number 2281 of the Standard Industrial Classification for Japan; scrap and by-products (tailing) that appear in other sectors are competing with this sector.

(Given examples)
Crushed stone, stone materials

(Corresponding ISIC)
Class 2696 Cutting, shaping and finishing of stone

Column Code	Row Code	Sector Name
0629-09	0629-099	Other non-metallic ores

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The mining and ore sorting activities of “Clay mining, except otherwise classified” under Group Number 083 and “Miscellaneous non-metallic mineral mining” under Group Number 059 of the Standard Industrial Classification for Japan; by-products (sulfur) that appear in other sectors are competing with this sector.

(Given examples)
Barite, bentonite, clay such as diatomite, olivine san

(Corresponding ISIC)
Class 1410 Quarrying of stone, sand and clay
Class 1421 Mining of chemical and fertilizer minerals
Class 1422 Extraction of salt

Column Code	Row Code	Sector Name
0711-01		Coal, crude petroleum and natural gas
	0711-011	Coal
	0711-012	Crude petroleum
	0711-013	Natural gas

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The extraction and sorting activities of “Crude materials and natural gas production” as specified in Group Number 053 and “Coal and lignite mining” as specified in Group Number 052 of the Standard Industrial Classification for Japan

(Given examples)
Crude coal, fuel coal, anthracite, lignite, low-grade coal, crude oil, natural gas, liquefied natural gas, compressed gas

(Changes)
The column sectors “0711-01 Coking coal mining” and “Crude petroleum and natural gas” in the 2000 I-O Tables were consolidated, and “0711-01 Coal, crude petroleum and natural gas” was newly formed; the codes for row sectors “0721-011 Crude petroleum” and “0721-012 Natural gas” in the 2000 I-O Tables were also changed to “0711-012 Crude petroleum” and “0711-013 Natural gas.”

(Note)
In the 2000 I-O Tables, the row sectors “0711-011 Crude coal” and “0711-012 Fuel coal, lignite, and anthracite” were consolidated into “0711-011 Coal.”

(Corresponding ISIC)

Class 1010 Mining and agglomeration of hard coal

Class 1020 Mining and agglomeration of lignite

Class 1030 Extraction and agglomeration of peat

Class 1110 Extraction of crude petroleum and natural gas

3 Beverages and Foods

Column Code	Row Code	Sector Name
1111-01		Slaughtering and meat processing
	1111-011	Beef meat (bone meat)
	1111-012	Pork (bone meat)
	1111-013	Poultry meat
	1111-014	Other meat (bone meat)
	1111-015	By-products of slaughtering and meat processing

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

Edible fowl and their processing listed in “Miscellaneous livestock products” under Industry Number 0919, and the activities of “Slaughter-houses” under Industry Number 9321 of the Industry Number of the Standard Industrial Classification for Japan

(Given examples)

Beef, pork, poultry, other meats (horse, ram, or kid meat), by-products of slaughtering (unprocessed skins, internal organs, and by-products of meat processing)

(Corresponding ISIC)

Class 1511 Production, processing and preserving of meat and meat products

Column Code	Row Code	Sector Name
1112-01	1112-011	Processed meat products

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for hams, bacon, sausages, and so forth from among those listed as “Meat products” as specified in Industry Number 0911 of the Standard Industrial Classification for Japan

(Given examples)

Ham, bacon, sausages, hamburger (chilled), roasted pork

(Corresponding ISIC)

Class 1511 Production, processing and preserving of meat and meat products

Column Code	Row Code	Sector Name
1112-02	1112-021	Bottled or canned meat products

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities of bottled or canned meat products from among those listed as “Meat products” as specified in Industry Number 0911 of the Standard Industrial Classification for Japan

(Given examples)

Bottled and canned meat products (canned corned beef, canned boiled quail eggs), canned processed food (canned curry, canned meat sauce, canned soup)

(Corresponding ISIC)

Class 1511 Production, processing and preserving of meat and meat products

Class 1549 Manufacture of other food products n.e.c.

Column Code	Row Code	Sector Name
1112-03		Dairy farm products
	1112-031	Drinking milk
	1112-032	Dairy products

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for “Dairy products” as specified in Industry Number 0912 of the Standard Industrial Classification for Japan

(Given examples)

Drinking milk: Milk, processed milk

Dairy products: Milk drinks, milk powder, condensed milk, butter, cheese, ice-cream, powder mix, cream, fermented milk, lactic acid beverage

(Notes)

The Code Numbers 1112-04, -041, and -042 that appeared in the 1995 I-O Tables were changed to 1112-03, -031 and -032, respectively, in the 2000 I-O Tables.

(Corresponding ISIC)

Class 1520 Manufacture of dairy products

Column Code	Row Code	Sector Name
1113-01	1113-011	Frozen fish and shellfish

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for “Frozen seafood products (unprocessed and packaged)” listed under Industry Number 0925 and “Frozen seafood products (processed and packaged)” listed under Industry Number 0926 of the Standard Industrial Classification for Japan. Freeze-drying on boats is also included.

(Given examples)

Frozen fish and shellfish, frozen processed fish and shellfish (whole or cut into three pieces and processed as frozen “sashimi”), frozen minced fish, by-products of “fish bone with little flesh”

(Notes)

Fish frozen on boats are the output of “Marine fisheries (domestic) under Row Number of 0311-001” to this sector as fresh fish.

(Corresponding ISIC)

Class 1512 Processing and preserving of fish and fish products

Column Code	Row Code	Sector Name
1113-02	1113-021	Salted, dried, or smoked seafood

(Ministry or agency in charge) Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for salted, dried, or smoked fish and shellfish from among those listed as “Miscellaneous seafood products” as specified in Industry Number 0929 of the Standard Industrial Classification for Japan

(Given examples)

Boiled and dried seafood, dried seafood, salted and dried seafood, smoked seafood, by-products of “fish bone with little flesh”

(Notes)

Dried shrimp and sweetened dried-fish are included in “1113-09, -099 Other processed seafood.”

(Corresponding ISIC)

Class 1512 Processing and preserving of fish and fish products

Column Code	Row Code	Sector Name
1113-03	1113-031	Bottled or canned seafood

(Ministry or agency in charge) Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for “Canned seafood and seaweed”

as specified in Industry Number 0921 of the Standard Industrial Classification for Japan

(Given examples)

Crab, salmon, tuna, bonito, mackerel, sardines, other bottled or canned seafood, by-products of “fish bone with little flesh”

(Notes)

Tsukudani (preserved seafood boiled reduced in soy sauce) are included, regardless of packaging, in sector “1113-09, -009 Other processed seafood.”

(Corresponding ISIC)

Class 1512 Processing and preserving of fish and fish products

Column Code	Row Code	Sector Name
1113-04	1113-041	Fish paste

(Ministry or agency in charge) Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for “Fish paste products” listed under Industry Number 0923 of the Standard Industrial Classification for Japan

(Given examples)

Baked fish paste, boiled fish-paste, ham-and sausage-like products made of fish meat, by-products of “fish bone with little flesh”

(Corresponding ISIC)

Class 1512 Processing and preserving of fish and fish products

Column Code	Row Code	Sector Name
1113-09	1113-099	Other processed seafood

(Ministry or agency in charge) Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities, excluding those for salted, dried, or smoked seafood, of “seaweed products, except canned” listed under Industry Number 0922 and “Miscellaneous seafood products” listed under Industry Number 0929 of the Standard Industrial Classification for Japan

(Given examples)

Dried bonito, tsukudani seafood, agar-agar, toasted and flavored seaweed, dried shrimp, sweetened dried-fish

(Corresponding ISIC)

Class 1512 Processing and preserving of fish and fish

products

Column Code	Row Code	Sector Name
1114-01		Grain milling
	1114-011	Milled rice
	1114-019	Other grain milling

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities of “Rice cleaning and polishing” listed under Industry Number 0961 and “Wheat and barley cleaning and polishing” listed under Industry Number 0962 of the Standard Industrial Classification for Japan

(Given examples)

Milled rice, rice waste, rice bran, milled wheat, wheat waste

(Corresponding ISIC)

Class 1531 Manufacture of grain mill products

Column Code	Row Code	Sector Name
1114-02		Flour and other grain milled products
	1114-021	Wheat flour
	1114-029	Other grain milled products

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities of “Wheat flour milling” listed under Industry Number 0963 and “Miscellaneous flour and grain mill products” under Industry Number 0969 of the Standard Industrial Classification for Japan

(Given examples)

Wheat, “fusuma” powder, “soba” powder, “konnyaku” powder, rice powder

(Corresponding ISIC)

Class 1531 Manufacture of grain mill products

Column Code	Row Code	Sector Name
1115-01	1115-011	Noodles

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for “Noodles, macaroni and spaghetti” listed under Industry Number 0992 of the Standard Industrial Classification for Japan

(Given examples)

Dried noodles, instant noodles, macaroni and spaghetti, noodles

(Corresponding ISIC)

Class 1544 Manufacture of macaroni, noodles, couscous and similar farinaceous products

Column Code	Row Code	Sector Name
1115-02	1115-021	Bread

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for cooked breads and sandwiches listed among those of “Bread” in Industry Group Number 0971 and “Food and related products, n.e.c.” in Industry Group Number 0999 of the Standard Industrial Classification for Japan

(Given examples)

Breads, cookie bread, processed bread, sandwiches

(Corresponding ISIC)

Class 1541 Manufacture of bakery products

Column Code	Row Code	Sector Name
1115-03	1115-031	Confectionery

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for “Pastries and cakes” listed under Industry Group Number 0972, “Biscuits, crackers and other dry bakery products” listed under Industry Group Number 0973, “Baked rice confections” listed under Industry Group Number 0974, and “Miscellaneous bakery and confectionery products” listed under Industry Group Number 0979 of the Standard Industrial Classification for Japan

(Given examples)

Caramel, sweet drops, candies, chocolate, chewing gums, baked cookies, biscuits, rice cakes, Japanese cakes, cakes, snack cookies, fatty cakes, cocoa

(Notes)

Ice cream is included in “1112-03 Dairy farm products” and “1112-032 Dairy products.”

(Corresponding ISIC)

Class 1541 Manufacture of bakery products

Class 1543 Manufacture of cocoa, chocolate and sugar confectionery

Class 1549 Manufacture of other food products n.e.c.

Column Code	Row Code	Sector Name
1116-01	1116-011	Bottled or canned vegetables and fruits

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for preserved vegetables and fruits (bottled or canned) and undiluted juices as listed among those specified in “Canned and preserved fruit and vegetable products, except vegetables pickled or in brine” under Industry Number 0931 of the Standard Industrial Classification for Japan

(Given examples)

Bottled or canned vegetables, bottled or canned fruits, bottled or canned jams, vegetable juice, condensed undiluted fruit juice

(Notes)

- 1 Fruit juices other than undiluted condensed fruit juices are classified in “1129-02, -021 Soft drinks,” and canned cakes are classified in “1115-03, -031 Confectionery.”
- 2 Bottled or canned gravy sauce, soup, and tomato-based products (ketchup, puree,) excluding juice, are classified in “1117-06, -061 Condiments and seasonings.”
- 3 The classification of vegetable juices and undiluted condensed fruit juices is not affected by the type of containers in use.

(Corresponding ISIC)

Class 1513 Processing and preserving of fruit and vegetables

Column Code	Row Code	Sector Name
1116-02	1116-021	Preserved agricultural foodstuffs (other than bottled or canned)

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for preserved vegetables and fruits (except for bottled or canned undiluted juices and dried mushrooms) listed among those specified in “Canned and preserved fruit and vegetable products, except vegetables pickled or in brine” under Industry Number 0931, and production activities for “Vegetables pickled or in brine, not in air-tight containers” listed under Industry Number 0932 of the Standard Industrial Classification for Japan

(Given examples)

Dried vegetables, frozen vegetables, pickles, cup-jam, dried gourd, dried cut radishes, mashed potatoes, dried persimmon

(Corresponding ISIC)

Class 1513 Processing and preserving of fruit and vegetables

Column Code	Row Code	Sector Name
1117-01	1117-011 1117-019	Sugar Refined sugar Other sugar and by-products of sugar manufacturing

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for “Sugar, except refined sugar” listed under Industry Number 0951 and “Refined sugar products” listed under Industry Number 0952 of the Standard Industrial Classification for Japan

(Given examples)

Refined sugar (beet sugar, sugarcane), honey, by-products (sugar honey, beet pulp)

(Notes)

This sector covers the production activities of non-refined sugar from cane (domestic) and of refined sugar from non-refined sources, but does not record their production value that carry out these processes because of input within their own sector.

(Corresponding ISIC)

Class 1542 Manufacture of sugar

Column Code	Row Code	Sector Name
1117-02	1117-021	Starch

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for “Starch” listed under Industry Number 0991 of the Standard Industrial Classification for Japan

(Given examples)

Sweet potato starch, potato starch, wheat starch, corn starch, starch lees

(Corresponding ISIC)

Class 1532 Manufacture of starches and starch products

Column Code	Row Code	Sector Name
1117-03	1117-031	Dextrose, syrup, and isomerized sugar

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for “Glucose, starch syrup and high-fructose corn syrup” listed under Industry Number 0953 of the Standard Industrial Classification for Japan

(Given examples)

Dextrose (dextrose (glucose) anhydrous, dextrose (glucose) monohydrate, dextrose (glucose) total sugar type), syrup (syrup, dried syrup), isomerized sugar

(Corresponding ISIC)

Class 1532 Manufacture of starches and starch products

Column Code	Row Code	Sector Name
1117-04	1117-041	Vegetable oils and meal
	1117-042	Vegetable oil
	1117-043	Cooking oil
	1117-043	Vegetable meal

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for hardened oils (edible oils) listed among those specified in “Vegetable oils and fats” under Industry Group Number 0981, “Edible oils and fats” under Industry Group Number 0983, and “Fatty acids, hydrogenated oils and glycerin” under Industry Group Number 1751 of the Standard Industrial Classification for Japan

The competing sector of the other sector’s scrap and by-products (fruit juice strained lees, vegetable scrap) is “Vegetable meal.”

(Given examples)

Vegetable oils and fats: Edible rape seed oil, edible bean oil, non-edible vegetable oils (linseed oil, castor oil)
Processed oils and fats: Margarine, shortening
Vegetable meal: Rape seed oil lees, bean oil lees, rice bran, other oil lees

(Corresponding ISIC)

Class 1514 Manufacture of vegetable and animal oils and fats

Column Code	Row Code	Sector Name
1117-05	1117-051	Animal oils and fats

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for “Animal oils and fats” listed under Industry Number 0982 of the Standard Industrial Classification for Japan

(Given examples)

Animal oils and fats, refined lard, fish oils

(Notes)

1 Only the “fish oils” section of “1113-05, -051 Fish oils and fish lees” that appeared in the 1995 I-O Tables was integrated into this sector.

2 The numbers “1112-03, 031” that appeared in the 1995 I-O Tables were changed to “1117-05, -051.”

3 This sector covers production activities for non-edible animal oils, their processing and refining, and the production of edible animal oils and fats.

(Corresponding ISIC)

Class 1511 Production, processing and preserving of meat and meat products

Class 1514 Manufacture of vegetable and animal oils and fats

Column Code	Row Code	Sector Name
1117-06	1117-061	Condiments and seasonings

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for “Seasonings” listed under Group Number 094 of the Standard Industrial Classification for Japan

(Given examples)

Soybean paste, soy sauce, edible amino-acids, sauce, mayonnaise, tomato ketchup, tomato puree, edible acids, instant curry, glutamic acid soda, spices, soup, fermented seasonings, flavorings, gravy sauce, soba soup, rice and tea, toppings, instant soy bean soup, clear soup, mayonnaise by-products (albumen)

(Notes)

In the 2000 I-O Tables, the code numbers “1117-05, -051” that appeared in the 1995 I-O Tables were changed to “1117-06, -061.”

(Corresponding ISIC)

Class 1549 Manufacture of other food products n.e.c.

Column Code	Row Code	Sector Name
1119-01	1119-011	Prepared frozen foods

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for “Precooked frozen packed foods” listed under Industry Number 0995 of the Standard Industrial Classification for Japan

(Given examples)

Prepared frozen fried foods (croquettes, pork steak, fried

fish), prepared frozen rice and grain, prepared frozen hamburgers, prepared frozen meat balls with rice powder covering

(Corresponding ISIC)

Class 1549 Manufacture of other food products n.e.c.

Column Code	Row Code	Sector Name
1119-02	1119-021	Retort foods

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for “Retort foods” listed among those specified in “Food and related products, n.e.c.” under Industry Number 0999 of the Standard Industrial Classification for Japan

(Given examples)

Retort foods (Curry, bean curd flavor, meat sauce, soup)

(Corresponding ISIC)

Class 1549 Manufacture of other food products n.e.c.

Column Code	Row Code	Sector Name
1119-03	1119-031	Dishes, sushi, and lunch boxes

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for sushi and lunch boxes listed among those specified as “‘Sozai’ (side-dish foods)” under Industry Number 0996 and “Food and related products n.e.c.” listed under Industry Number 0999 of the Standard Industrial Classification for Japan, as well as production activities for manufacture and retail trade as listed in “Delicatessen stores” under Industry Number 5795

(Given examples)

Side-dishes, sushi, lunch boxes

(Notes)

Includes production activities for manufacturing food manufactured and sold inside retail stores.

(Corresponding ISIC)

Class 1549 Manufacture of other food products n.e.c.

Column Code	Row Code	Sector Name
1119-04	1119-041	School lunch (public schools)★

(Ministry or agency in charge)

Ministry of Education, Culture, Sports, Science and

Technology

(Definition, Scope)

The production activities for school meals provided for school children at compulsory public schools, in accordance with the “School Meals Law” (No. 160 of 1954)

(Notes)

- 1 School meals programs shall be basically implemented by the schools themselves. However, in reality there are cases in which school meals are provided by school organizations or by external organizations such as school meals centers and so forth that have been contracted. Confusion may arise if the classification is made according to meal service providers, and therefore it is made according to the educational entity that is supposed to provide the school meals service: either “public school” or “private school.”
- 2 The Ministry of Agriculture, Forestry and Fisheries took charge of this sector up until the 1995 I-O Tables, but the Ministry of Education, Culture, Sports, Science and Technology assumed responsibility for this sector in the 2000 I-O tables.

Column Code	Row Code	Sector Name
1119-05	1119-051	School lunch (private schools) ★

(Ministry or agency in charge)

Ministry of Education, Culture, Sports, Science and Technology

(Definition, Scope)

The production activities for school meals provided for school children at compulsory private schools, in accordance with the “School Meals Law” (No. 160 of 1954),

(Notes)

Same as “1119-04, -041 School meals (public schools)”

Column Code	Row Code	Sector Name
1119-09	1119-099	Other foods

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for frozen meat processing listed among those specified under Industry Number 0911 “Meat products,” and production activities excluding edible fowl processing listed among those specified under Industry number 0919 “Miscellaneous livestock products,” and production activities soybean milk, instant cocoa, retort foods, sushi, lunch boxes, sandwiches, and prepared breads listed under Industry Number 0993 “‘Tofu’ (bean curd) and ‘Aburage’ (fried bean curd),” Industry Number 0994 “‘Anko’ (sweet bean paste) and other related products” and

Industry Number 0999 “Food and related products, n.e.c.” of the Standard Industrial Classification for Japan

(Given examples)

Tofu, aburage (fried bean curd), nama-age, ganmodoki, nama-an (sweet bean paste), konnyaku (jelly), natto (fermented soybeans), mugicha (barley tea), ripened bananas, juice powder, rice cakes

(Changes)

Bean sprouts, which were included in this sector in the 2000 I-O Tables, were separated and integrated into “0113-02 Vegetables (under facilities).”

(Corresponding ISIC)

Class 1531 Manufacture of grain mill products
Class 1549 Manufacture of other food products n.e.c.
Class 1553 Manufacture of malt liquors and malt

Column Code	Row Code	Sector Name
1121-01	1121-011	Refined sake

(Ministry or agency in charge)

Ministry of Finance

(Definition, Scope)

The production activities for “Rice wine ‘sake’” listed under Industry Number 1023 and the production activities for mirin as specified in “Distilled, rectified and blended liquors” listed under Industry Number 1024 of the Standard Industrial Classification for Japan

(Given examples)

Refined sake, mirin, sake lees, mirin lees

(Corresponding ISIC)

Class 1551 Distilling, rectifying and blending of spirits; ethyl alcohol production from fermented materials
Class 1552 Manufacture of wines

Column Code	Row Code	Sector Name
1121-02	1121-021	Beer

(Ministry or agency in charge)

Ministry of Finance

(Definition, Scope)

The production activities for “Malt liquors” listed under Industry Number 1022 and the production of low-malt beer as specified in “Distilled, rectified and blended liquors” listed under Industry Number 1024 of the Standard Industrial Classification for Japan

(Given examples)

Beer, hops, beer lees, dry yeast, fresh yeast, low-malt beer

(Corresponding ISIC)

Class 1551 Distilling, rectifying and blending of spirits; ethyl alcohol production from fermented materials

Class 1553 Manufacture of malt liquors and malt

Column Code	Row Code	Sector Name
1121-03	1121-031	Whisky and brandy

(Ministry or agency in charge)

Ministry of Finance

(Definition, Scope)

production activities for whiskey and brandy listed among those of “Distilled, rectified and blended liquors” specified under Industry Number 1024 of the Standard Industrial Classification for Japan

(Given examples)

In the 2000 I-O Tables, the codes “1121-04, -041” used in the 1995 I-O Tables were changed to “1121-03, -031.”

(Corresponding ISIC)

Class 1551 Distilling, rectifying and blending of spirits; ethyl alcohol production from fermented materials

Column Code	Row Code	Sector Name
1121-09	1121-099	Other liquors

(Ministry or agency in charge)

Ministry of Finance

(Definition, Scope)

The production activities for “Wine” listed under Industry Number 1021 and “Distilled, rectified and blended liquors,” excluding the production of whiskey, brandy, mirin, and low-malt beer, listed under Industry Number 1024 of the Standard Industrial Classification for Japan.

(Given examples)

Fruit liquors, synthetic sake, shochu, spirits, liquors, miscellaneous liquors except for low-malt beer, additive alcohol

(Notes)

In the 2000 I-O Tables, the entry “1121-03, -031 additive alcohol” that appeared separately in the 1995 I-O Tables was integrated into this sector.

(Corresponding ISIC)

Class 1551 Distilling, rectifying and blending of spirits; ethyl alcohol production from fermented materials
Class 1552 Manufacture of wines

Column Code	Row Code	Sector Name
1129-01	1129-011	Tea and roasted coffee

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for “Tea and coffee” listed under Group Number 103 of the Standard Industrial Classification for Japan

(Given examples)

Green tea, Tea, Chinese tea, Coffee

(Notes)

Coffee drinks, tea drinks and Chinese tea drinks are classified under “1129-02, -021 Soft drinks.” Barley tea is classified under “1119-09, -099 Other foods.” Cocoa is classified under “1115-03, -031 Confectionery.”

(Corresponding ISIC)

Class 1549 Manufacture of other food products n.e.c.

Column Code	Row Code	Sector Name
1129-02	1129-021	Soft drinks

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for “Soft drinks and carbonated water” listed under Group Number 101 and the production of soybean milk listed among the production activities for “Food and related products, n.e.c.” specified in Industry Number 0999 of the Standard Industrial Classification for Japan

(Given examples)

Cider, lemon soda, coke drinks, flavor soda drinks, other soda drinks, fruit drinks, coffee drinks, tea drinks, Chinese tea drinks, sports drinks, mineral waters, soybean milk

(Notes)

Fermented milk and lactic acid beverages are classified in “1112-03 Dairy farm products” and “1112-032 Dairy products.” Vegetable juices, undiluted condensed fruit juices, and natural fruit juices are classified in “1116-01, -011 Bottled or canned vegetables and fruits.”

(Corresponding ISIC)

Class 1513 Processing and preserving of fruit and vegetables
Class 1554 Manufacture of soft drinks; production of mineral waters

Column Code	Row Code	Sector Name
1129-03	1129-031	Manufactured ice

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for “Manufactured ice” listed under Group Number 104 of the Standard Industrial Classification for Japan

(Given examples)

Salable ice

(Corresponding ISIC)

Class 1554 Manufacture of soft drinks; production of mineral waters

Column Code	Row Code	Sector Name
1131-01	1131-011	Feeds

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for “Balanced compound feeds” listed under Industry Group Number 1061 and “Elemental feeds” listed under Industry Group Number 1062 of the Standard Industrial Classification for Japan.

This sector is the competing sector of the other sector’s scrap and by-products (meat scrap, cocoon scrap and by-products).

(Given examples)

Feed for livestock and poultry, feed for fish farming, pet foods, fish meal

(Notes)

In the 2000 I-O Tables, only the entry “fish meal,” from “1113-05, -051 Fish oil and meal” that appeared in the 1995 I-O Tables, is integrated into this sector.

(Corresponding ISIC)

Class 1512 Processing and preserving of fish and fish products

Class 1533 Manufacture of prepared animal feeds

Column Code	Row Code	Sector Name
1131-02	1131-021	Organic fertilizers, n.e.c.

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for “Organic fertilizers” listed under Industry Number 1063 of the Standard Industrial Classification for Japan

(Given examples)

Animal-based organic fertilizers (fish meal, meat and bone meal, processed poultry manure), plant-based organic fertilizers (rape seed oil lees, rice bran oil lees, cotton oil lees), others (manure)

(Notes)

“Excluding ones separately shown” means manure and poultry droppings that are included in “0121-01, -011 Other dairy farming products,” “0121-02, -021 Hen eggs,” “0121-03, -031 Fowls and broilers,” “0121-04, -041 Hogs,” and “0121-05, -051 Beef cattle.”

Column Code	Row Code	Sector Name
1141-01	1141-011	Tobacco

(Ministry or agency in charge)

Ministry of Finance

(Definition, Scope)

The production activities of “Tobacco manufactures” listed under Group Number 105 of the Standard Industrial Classification for Japan

(Given examples)

Rolled cigarettes, cigars, loose tobacco, pipe tobacco

(Corresponding ISIC)

Class 0111 Growing of cereals and other crops n.e.c.

Class 1600 Manufacture of tobacco products

4 Textile products, pulp, paper, wood products, printing, publishing

Column Code	Row Code	Sector Name
1511-01	1511-011	Fiber yarns

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities of “Silk reeling plants” listed under Group Number 111, “Spinning mills” listed under Group Number 112, and for “Twisting and bulky yarns” listed under Group Number 113 of the Standard Industrial Classification for Japan

(Given examples)

Natural fiber: Silk, by-silk fiber

Cotton fiber: cotton, mixed cotton fiber

Chemical fiber: Viscose staple fiber, cupra staple fiber, acetate fiber, vinylon fiber, nylon fiber, acrylic fiber, polyester fiber, polypropylene fiber

Wool: Raw wool fiber, spun wool fiber

Other fiber: Silk fiber, saku-fiber, noil silk yarn, hemp fiber, wa-fiber, twisted yarn, bulk processed fiber

(Notes)

In the 2000 I-O Tables, the sectors “1511-01, -011 Raw silk” and “1511-02, -021 Fiber yarns” that appeared in the 1995 Tables have been integrated into the sector “1511-01, -011 Spun fiber.”

(Corresponding ISIC)

Class 1711 Preparation and spinning of textile fibres; weaving of textiles

Column Code	Row Code	Sector Name
1512-01	1512-011	Cotton and staple fiber fabrics (incl. fabrics of synthetic spun fibers)

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities of “Fabric mills, woven cotton and spun rayon” listed under Industry Number 1141 of the Standard Industrial Classification for Japan

(Given examples)

Cotton fabrics, viscose staple fiber fabrics, chemical fiber fabrics, cotton, staple fiber, and synthetic fiber textile

(Notes)

1 In the 2000 I-O Tables, the name for the entry “1512-01, -011 Cotton and staple fiber fabrics (inc. fabrics of synthetic fibers)” that appeared in the 1995 I-O Tables was changed to “Cotton and staple fiber fabrics (inc. fabrics of synthetic spun fibers).”

2 Fabrics of 13.0 cm or less width shall be classified as narrow width fabrics in the sector “1519-09, -009 Other fabricated textile products.” (This criteria applies throughout the textile products sector.)

3 The production value includes those products commissioned from non-manufacturing businesses. (This applies throughout the textile products sector.)

(Corresponding ISIC)

Class 1711 Preparation and spinning of textile fibres; weaving of textiles

Class 1729 Manufacture of other textiles n.e.c.

Column Code	Row Code	Sector Name
1512-02	1512-021	Silk and artificial silk fabrics (inc. fabrics of synthetic filament fibers)

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities of “Fabric mills, woven silk and rayon” listed under Industry Number 1142 of the Standard Industrial Classification for Japan

(Given examples)

Silk textiles, silk fabrics, artificial silk fabrics, synthetic long filament fiber fabrics, chemical fiber tire cord

(Notes)

- 1 In the 2000 I-O Tables, the name for the entry “1512-02, -021 Silk and artificial silk fabrics (inc. fabrics of synthetic fibers)” that appeared in the 1995 I-O Tables was changed to “Cotton and staple fiber fabrics (inc. fabrics of synthetic filament fibers).”
- 2 Fabrics of 13.0 cm or less width shall be classified as narrow width fabrics in the sector “1519-09, -099 Other fabricated textile products.” (This criteria applies throughout the textile products sector.)
- 3 The production value includes those products commissioned from non-manufacturing businesses.

(Corresponding ISIC)

Class 1711 Preparation and spinning of textile fibres; weaving of textiles

Class 1729 Manufacture of other textiles n.e.c.

Column Code	Row Code	Sector Name
1512-03	1512-031	Woolen fabrics, hemp fabrics, and other fabrics

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities of “Fabric mills, woven woolen and worsted” listed under Industry Number 1143, “Fabric mills, woven hard and bast fiber” listed under Industry Number 1144, and “Miscellaneous woven fabric mills” listed under Industry Number 1149 of the Standard Industrial Classification for Japan

(Given examples)

Woolen fabrics: Woolen fabrics, woven woolen fabrics, woolen-like synthetic fiber fabrics, woven felt

Hemp fabrics: Hemp fabrics, ramie fabrics, jute fabrics

Other fabrics: Horse hair, moquette, hemp-like synthetic fiber fabrics

(Notes)

- 1 Fabrics of 13.0 cm or less width shall be classified as narrow width fabrics in the sector “1519-09, -009 Other fabricated textile products.” (This criteria applies throughout the textile products sector.)
- 2 The production value includes those products commissioned from non-manufacturing businesses. (This applies throughout the textile products sector.)

(Corresponding ISIC)

Class 1711 Preparation and spinning of textile fibres; weaving of textiles

Column Code	Row Code	Sector Name
1513-01	1513-011	Knitting fabrics

(Ministry or agency in charge) Ministry of Economy, Trade and Industry

(Definition, Scope) The production activities of “Knit fabrics mills” listed under Group Number 115 of the Standard Industrial Classification for Japan

(Given examples) Circular knitted textiles, knitted textiles (horizontal), knitted textiles (vertical)

(Corresponding ISIC)

Class 1730 Manufacture of knitted and crocheted fabrics and articles

Column Code	Row Code	Sector Name
1514-01	1514-011	Yarn and fabric dyeing and finishing (processing on commission only)

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Dyed and finished textiles” listed under Group Number 116 of the Standard Industrial Classification for Japan

(Notes)

The production value is split into the market value (raw materials purchase value) and the trade commission (supplied materials value). However, this sector is defined to cover only the production activities for dyeing and finishing that does not purchase the raw materials, and the raw materials purchase value is deducted from the market value.

(Corresponding ISIC)

Class 1712 Finishing of textiles

Column Code	Row Code	Sector Name
1519-01	1519-011	Ropes and nets

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Rope and netting” listed under Group Number 117 of the Standard Industrial Classification for Japan

(Given examples)

Ropes, cordage, twine, fishing net, net cloth other than fishing net

(Corresponding ISIC)
Class 1723 Manufacture of cordage, rope, twine and netting

Column Code	Row Code	Sector Name
1519-02	1519-021	Carpets and floor mats

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Carpets and other textile mats” listed under Industry Number 1194 of the Standard Industrial Classification for Japan

(Given examples)
Carpets, rugs, turf carpet, palm-leaf flooring, floor padding and fabricated flooring textile

(Corresponding ISIC)
Class 1722 Manufacture of carpets and rugs

Column Code	Row Code	Sector Name
1519-03	1519-031	Fabricated textiles for medical use

(Ministry or agency in charge)
Ministry of Health, Labour and Welfare

(Definition, Scope)
The production activities for “Textile-made sanitary materials” listed under Industry Number 1196 of the Standard Industrial Classification for Japan

(Given examples) Gauze, bandage, absorbent cotton, sticking plaster, cotton swab

(Notes) Paper products for sanitary use are classified under “1829-01, -011 Paper textile for medical use.”

(Corresponding ISIC)Class 1729 Manufacture of other textiles n.e.c.

Column Code	Row Code	Sector Name
1519-09	1519-099	Other fabricated textile products

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Lace and other textile goods” listed under Group Number 118, “Scouring and combing plants” listed under Industry Number 1191, “Scratching hard and bast fibers” listed under Industry Number 1192, “Felt and bonded fabrics” listed under Industry Number 1193, “Coated, water-proof fabrics” listed under Industry Number 1195, and “Textile mill products n.e.c.” listed under Industry

Number 1199 of the Standard Industrial Classification for Japan

(Given examples) Lace textile, strings, narrow width fabricated textile, other fabricated products “Ririan” (knitted sting), moll, tasseles, washed wool, tops, bedding cotton, cotton fabric, felt, non-fabricated cloth, coated water-proof fabricated textiles

(Notes)
Paper textile for medical use are included in “1829-01, -001 Paper textile for medical use.”

(Corresponding ISIC)
Class 1711 Preparation and spinning of textile fibres; weaving of textiles
Class 1723 Manufacture of cordage, rope, twine and netting
Class 1729 Manufacture of other textiles n.e.c.

Column Code	Row Code	Sector Name
1521-01	1521-011	Woven fabric apparel

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Textile outer garments and shirts, including bonded fabrics and lace, except Japanese style” listed under Group Number 121, “Textile underwear” listed under Industry Number 1231, “Textile nightclothes” listed under Industry Number 1233, and “Japanese style apparel” listed under Industry Number 1241 of the Standard Industrial Classification for Japan, as well as production-related activities in the production and retailing of apparel.

(Given examples)
Men’s apparel, women’s apparel, infant’s clothing, working clothes, sporting gear, school uniforms, white shirts, underwear, pajamas, kimono and associated accessories, Japanese clothing accessories like mufflers

(Notes)
The production value includes those products outsourced production commissioned from non-manufacturers.

(Corresponding ISIC)
Class 1810 Manufacture of wearing apparel, except fur apparel

Column Code	Row Code	Sector Name
1521-02	1521-021	Knitted apparel

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Knitted garments and shirts” listed under Group Number 122, “Knitted underwear” listed under Industry Number 1232, “Knitted nightclothes” listed under Industry Number 1234, and “Foundation garments” listed under Industry Number 1235 of the Standard Industrial Classification for Japan

(Given examples)

Men’s knitted apparel, women’s knitted apparel, knitted sporting wear, knitted swimming gear, knitted infant apparel, knitted underwear, knitted pajamas, foundation garments

(Notes)

The production value includes outsourced production commissioned from non-manufacturers

(Corresponding ISIC)

Class 1730 Manufacture of knitted and crocheted fabrics and articles

Column Code	Row Code	Sector Name
1522-09	1522-099	Other wearing apparel and clothing accessories

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Japanese socks (tabi)” listed under Industry Number 1242, and “Other textile apparel and accessories” listed under Group Number 125 of the Standard Industrial Classification for Japan

(Given examples)

Hats, fur apparel and accessories, neck-ties, scarves, neckerchiefs, handkerchiefs, tabi, leather apparel, fabric footwear

(Corresponding ISIC)

Class 1730 Manufacture of knitted and crocheted fabrics and articles

Class 1810 Manufacture of wearing apparel, except fur apparel

Class 1820 Dressing and dyeing of fur; manufacture of articles of fur

Column Code	Row Code	Sector Name
1529-01	1529-011	Bedding

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Bedding” listed under Industry Number 1291 and “Blankets” listed under Industry Number

1292 of the Standard Industrial Classification for Japan

(Given examples)

Futons, down futons, futon covers, sheets, cotton blankets, pillows

(Corresponding ISIC)

Class 1721 Manufacture of made-up textile articles, except apparel

Column Code	Row Code	Sector Name
1529-09	1529-099	Other ready-made textile products

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Canvas products” listed under Industry Number 1293, “Textile bags” listed under Industry Number 1294, “Embroidery” listed under Industry Number 1295, “Towels” listed under Industry Number 1296, and “Fabricated textile products, n.e.c.” listed under Industry Number 1299 of the Standard Industrial Classification for Japan

(Given examples)

Canvas products (sheets, tents, and awnings), fabricated bags (hemp sack, cotton sack, and synthetic fiber sack), embroidery products, towels, curtains, tablecloths

(Corresponding ISIC)

Class 1721 Manufacture of made-up textile articles, except apparel

Column Code	Row Code	Sector Name
1611-01	1611-011	Timber

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities of “General sawing and planing mills” listed under Industry Number 1311 of the Standard Industrial Classification for Japan

(Given examples)

Timber board, hikiwari, hikikado, scrap

(Corresponding ISIC)

Class 2010 Sawmilling and planing of wood

Column Code	Row Code	Sector Name
1611-02	1611-021	Plywood

(Ministry or agency in charge)
Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)
The production activities for “Veneer wood” listed under Industry Number 1312, “Flooring mills” listed under Industry Number 1317, “Plywood” listed under Industry Number 1322, and “Grued laminated timber mills” listed under Industry Number 1323 of the Standard Industrial Classification for Japan.

(Given examples)
Single board, floorings, general plywood, special plywood, laminboards

(Corresponding ISIC)
Class 2010 Sawmilling and planing of wood
Class 2021 Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board and other panels and boards

Column Code	Row Code	Sector Name
1611-03	1611-031	Wooden chips

(Ministry or agency in charge)
Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)
The production activities of “Wood chip mills” listed under Industry Number 1314 of the Standard Industrial Classification for Japan

(Corresponding ISIC)
Class 2010 Sawmilling and planing of wood

Column Code	Row Code	Sector Name
1619-09		Other wooden products
	1619-091	Wooden products for construction
	1619-099	Other wooden products, n.e.c.

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Sawing and planing mills, n.e.c.” listed under Industry Number 1319, “Millwork, except lumber for fixtures” listed under Industry Number 1321, “Prefabricated wooden buildings and structural members” listed under Industry Number 1324, “Particle board” listed under Industry Number 1325, “High-grade decorative boards and wood” listed under Industry Number 1326, “Wooden, bamboo and rattan containers” listed under Group Number 133, and “Miscellaneous manufacture of wood products, including bamboo and rattan” listed under Group Number 139

(Given examples)
Wooden products for construction: Fittings, pre-fabricated wooden parts, particle board, name plates, main pillars, stage pillars
Other wooden products, n.e.c.: Thin-sliced wooden pieces, barrels, tubs, bamboo, cane and “kiryu” containers, folding boxes, wooden boxes, frames, roll frames, Japanese barrels, western barrels, chemically treated wood, last, chopsticks, other bamboo products, cane and “kiryu” products, cork products

(Corresponding ISIC)
Class 1920 Manufacture of footwear
Class 2021 Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board and other panels and boards
Class 2022 Manufacture of builders’ carpentry and joinery
Class 2023 Manufacture of wooden containers
Class 2029 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials

Column Code	Row Code	Sector Name
1711-01	1711-011	Wooden furniture and fixtures

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities of “Wooden furniture, except japanned” listed under Industry Number 1411, “Mattresses and box springs” listed under Industry Number 1413, “Furniture for religious purposes” listed under 142, “Japanese screens, clothes racks and bamboo shades” listed under Industry Number 1493, “Mirror frames and picture frames” listed under Industry Number 1494, and “Furniture and fixtures, n.e.c.” listed under Industry Number 1499 of the Standard Industrial Classification for Japan; also includes production-related activities of manufacturing and retailing businesses

(Given examples)
Desks, tables, chairs, sinks, cooking tables, dresser drawers, shelves, cupboards, cabinets for audio-visual equipment, wooden furniture like beds, mattresses combined with springs, religious articles, Japanese paper partitions, bamboo dress hangers, bamboo screens, mirror frames, picture frames

(Notes)
Stone and clay furniture, plastic furniture, glass furniture, and porcelain furniture are also included in this sector.

(Corresponding ISIC)
Class 3610 Manufacture of furniture

Column Code	Row Code	Sector Name
1711-02	1711-021	Wooden fixtures

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Sliding doors and screens” as listed under Group Number 143 of the Standard Industrial Classification for Japan; also includes production-related activities of manufacturing and retailing businesses

(Given examples)

Window screens (wooden sliding doors and windows), paper sliding doors, paper screens

(Corresponding ISIC)

Class 2022 Manufacture of builders’ carpentry and joinery

Column Code	Row Code	Sector Name
1711-03	1711-031	Metallic furniture and fixtures

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Metal furniture” listed under Industry Number 1412, “Office and store fixtures” listed under Industry Number 1491, and “Window and door screens and shades” listed under Industry Number 1492 of the Standard Industrial Classification for Japan

(Given examples)

Desks, chairs, tables, beds, sinks, cooking ranges, gas ovens, shelves, metal furniture like cupboards, partitions, showcases, office fixtures like accordion style curtains, windows and door screens

(Corresponding ISIC)

Class 3610 Manufacture of furniture

Column Code	Row Code	Sector Name
1811-01	1811-011	Pulp

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Pulp” listed under Group Number 151 of the Standard Industrial Classification for Japan

(Given examples)

Dissolved pulp, processing pulp

(Changes)

As expressions for the row sector “1811-012P Waste paper” in the 2000 I-O Tables match those of other dummy sectors for scraps, it was separated from this sector and the row sector was made to only consist of “1811-011 Pulp.”

(Corresponding ISIC)

Class 2101 Manufacture of pulp, paper, and paperboard

Column Code	Row Code	Sector Name
	1811-021P	Waste paper

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

This sector is a competing sector for waste paper generated in manufacturing and retail businesses, as well as in the final demand sector

(Changes)

As expressions are made to match with other dummy sectors for scraps, the row column “1811-012P Waste paper” was separated from “1811-01 Pulp” that appears in the 2000 I-O Tables, and was established as an independent dummy sector for scraps; the code was also changed to “1811-021P Waste paper.”

(Notes)

There is no competing sector that yields waste paper as its major product; therefore, a dummy sector showing the row number is created.

Column Code	Row Code	Sector Name
1812-01	1812-011	Paper

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Paper” listed under Industry Number 1521, “Machine-made Japanese style paper” listed under Industry Number 1523, and “Hand-made Japanese style paper” listed under Industry Number 1524 of the Standard Industrial Classification for Japan, and production activities for washi (Japanese paper) used in currency printed by the National Printing Bureau.

(Given examples)

Paper for newspaper, printing and information paper, packaging paper, sanitary paper, other paper, hand-made Japanese paper, Japanese washi for bill on banknote

(Notes)

The sanitary paper included in this sector refers to crude paper; products such as tissue paper and toilet paper are

included in “1829-01, -011 Paper textile for medical use.”

(Corresponding ISIC)

Class 2101 Manufacture of pulp, paper and paperboard

Column Code	Row Code	Sector Name
1812-02	1812-021	Paperboard

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Paperboard” listed under Industry Number 1522 of the Standard Industrial Classification for Japan

(Given examples)

Corrugated paper, white paper, colored paper, paper for construction use, other flat paper

(Corresponding ISIC)

Class 2101 Manufacture of pulp, paper and paperboard

Column Code	Row Code	Sector Name
1813-01	1813-011	Corrugated cardboard

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Corrugated board” listed under Industry Number 1532 of the Standard Industrial Classification for Japan

(Given examples)

Corrugated cardboard (sheet)

(Corresponding ISIC)

Class 2102 Manufacture of corrugated paper and paperboard and of containers of paper and paperboard

Column Code	Row Code	Sector Name
1813-02	1813-021	Coated paper and building (construction) paper

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Coated paper” listed under Industry Number 1531, and “Wall paper and sliding door (“fusuma”) paper) listed under Industry Number 1533 of the Standard Industrial Classification for Japan

(Given examples) Insulating paper, insulating tape, asphalt-based coated paper, other coated paper, processed

paper, wall paper, fusuma (paper wall) paper

(Changes)

The bookbinding cloth that was included in “1829-09, -099 Other pulp, paper, and processed paper products” in the 2000 I-O Tables were integrated into this sector due to changes in the Standard Industrial Classification for Japan

(Corresponding ISIC)

Class 2101 Manufacture of pulp, paper and paperboard

Column Code	Row Code	Sector Name
1821-01	1821-011	Corrugated cardboard boxes

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Corrugated board boxes” listed under Industry Number 1553 of the Standard Industrial Classification for Japan

(Corresponding ISIC)

Class 2101 Manufacture of pulp, paper, and paperboard

Column Code	Row Code	Sector Name
1821-09	1821-099	Other paper containers

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Sacks for heavy weight shipping” listed under Industry Number 1551, “Square bottom paper bags” listed under Industry Number 1552, and “Paperboard boxes and cups” listed under Industry Number 1554 of the Standard Industrial Classification for Japan

(Given examples)

Cement sacks, packaging sacks for heavy use like rice and wheat sacks, shopping bags, paper sacks with rectangular bottoms, folded paper boxes, boxes made of paper and glue, paper tubes, paper cups, paper plates and other paper containers

(Changes)

The solid fiber, vulcanized fiber products that were included in this sector in the 2000 I-O Tables were integrated into “1829-09, -099 Other pulp, paper, and processed paper products” due to changes in the Standard Industrial Classification for Japan

(Corresponding ISIC)

Class 2102 Manufacture of corrugated paper and paperboard and of containers of paper and paperboard
Class 2109 Manufacture of other articles of paper and

paperboard

Column Code	Row Code	Sector Name
1829-01	1829-011	Paper textile for medical use

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Paper-made sanitary materials” listed under Industry Number 1593 and the production activities for paper textile materials and products for medical use as specified in “Pulp, paper and paper worked products, n.e.c.” listed under Industry Number 1599 of the Standard Industrial Classification for Japan

(Given examples)

Sanitary paper and cotton, sanitary paper supplies like sanitary cotton pulp, paper towels, paper diapers, sanitary supplies, paper supplies like tissue paper

(Notes)

Crude paper such as tissue paper and toilet paper are included in the scope for “1812-01, -011 Paper.”

(Corresponding ISIC)

Class 2109 Manufacture of other articles of paper and paperboard

Column Code	Row Code	Sector Name
1829-09	1829-099	Other pulp, paper, and processed paper products

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Paper products” listed under Group Number 154, “Cellophane” listed under Industry Number 1591, “Fiberboard” listed under Industry Number 1592, and “Pulp, paper and paper worked products, n.e.c.” excluding production activities for sanitary paper materials and products listed under Industry Number 1599 of the Standard Industrial Classification for Japan

(Given examples) Paper and fabric book-binding cloth, office paper supplies, paper supplies for schools, paper supplies for home use, cellophane, paper tubes, paper string, paper tape, solid fiber and vulcanized fiber products

(Changes)

Due to changes in the Standard Industrial Classification for Japan, bookbinding cloth that was included in this sector in the 2000 I-O Tables was integrated into “1813-02, -021 Coated paper and building (construction) paper,” and solid fiber and vulcanized fiber products that were included in

“1821-09, -099 Other paper containers” were integrated into this sector.”

(Corresponding ISIC)

Class 2109 Manufacture of other articles of paper and paperboard

Column Code	Row Code	Sector Name
1911-01	1911-011	Printing, plate making, and book binding

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities of “Printing” listed under Group Number 161, “Plate making for printing” listed under Group Number 162, “Bookbinding and printed matter” listed under Group Number 163, and “Service industries related to printing trade” listed under Group Number 169 of the Standard Industrial Classification for Japan, as well as the activities of the National Printing Bureau for printing, plate-making, and book-binding; revenue from advertisements of the National Printing Bureau is included in the production value.

(Given examples)

Letterpress printing, offset printing, lithographic printing (gravure), special printing, plate-making, gazette printing, currency printing

(Changes)

The code “1911-02, -021” in the 2000 I-O Tables was changed to “1911-01, -011.”

(Notes)

Revenue of trade margins from general printing is not included in the production value because most of the activities are commissioned from similar businesses.

(Corresponding ISIC)

Class 2221 Printing

Class 2222 Service activities related to printing

5 Chemical products, petroleum, and coal products

Column Code	Row Code	Sector Name
2011-01	2011-011	Chemical fertilizer

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Nitrogenous and phosphate fertilizers” excluding nitric acid, sodium nitrate, and sodium nitrite listed under Industry Number 1711, “Compound fertilizers” listed under Industry Number 1712,

“Miscellaneous chemical fertilizers” listed under Industry Number 1719, and production activities for ammonium chloride as specified in “Soda” listed under Industry Number 1711 of the Standard Industrial Classification for Japan; scrap and by-products (ammonium sulfate and calcium silicate), which appeared in other sectors, consider this sector as a competitor.

(Given examples)

Ammonia, ammonia water

Nitrogen fertilizer: Urea, ammonium nitrate, sodium nitrate

Other fertilizer: Sodium single superphosphate, fused phosphate fertilizer, sodium triple superphosphate, phosphorus fertilizer

Compound fertilizer: Ammonium phosphate (fertilizer use), high-grade chemical fertilizer, standard-grade chemical fertilizer, NK fertilizer, blended fertilizer

(Notes)

In the 2000 I-O Tables, the column “2011-01, -011 Ammonia” and “2011-02, -021 Chemical fertilizers” that appeared in the 1995 I-O Tables were integrated into the sector “2011-01, -011 Chemical fertilizers.”

(Corresponding ISIC)

Class 2412 Manufacture of fertilizers and nitrogen compounds

Column Code	Row Code	Sector Name
2021-01	2021-011	Industrial soda chemicals
	2021-012	Soda ash
	2021-013	Caustic soda
	2021-019	Liquid chlorine
	2021-019	Other industrial soda chemicals

(Ministry or agency in charge) Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Soda” excluding those of ammonium chloride listed under Industry Number 1721 of the Standard Industrial Classification for Japan

(Given examples)

Other industrial soda chemicals: Chlorine gas, gaseous hydrochloric acid, oxygen chloride bleaching powder, chlorinated lime solvent, sodium chlorate

(Corresponding ISIC)

Class 2411 Manufacture of basic chemicals, except fertilizers and nitrogen compounds

Column Code	Row Code	Sector Name
2029-01	2029-011	Inorganic pigment
	2029-012	Titanium oxide
	2029-012	Carbon black
	2029-019	Other inorganic pigments

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Inorganic pigments” listed under Industry Number 1722 of the Standard Industrial Classification for Japan

(Given examples)

Other inorganic pigments: Zinc oxide, ferric oxide, chrome yellow, minium, lead oxide, cadmium pigment, ginsu lacquer

(Corresponding ISIC)

Class 2411 Manufacture of basic chemicals, except fertilizers and nitrogen compounds

Column Code	Row Code	Sector Name
2029-02	2029-021	Compressed gas and liquefied gas

(Ministry or agency in charge) Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Compressed and liquefied gases” listed under Industry Number 1723 of the Standard Industrial Classification for Japan

(Given examples)

Oxygen, nitrogen, argon, hydrogen, acetylene, carbon dioxide

(Corresponding ISIC)

Class 2411 Manufacture of basic chemicals, except fertilizers and nitrogen compounds

Column Code	Row Code	Sector Name
2029-03	2029-031	Salt
	2029-032	Crude salt
	2029-032	Salt

(Ministry or agency in charge)

Ministry of Finance

(Definition, Scope)

The production activities for “Salt” listed under Industry Number 1724 of the Standard Industrial Classification for Japan

(Given examples)

Salt, table salt, sea water, bittern

(Notes)

Rock salt is classified under “0629-09, -099 Other non-metallic ores.”

(Corresponding ISIC)

Class 2429 Manufacture of other chemical products n.e.c.

Column Code	Row Code	Sector Name
2029-09	2029-099	Other industrial inorganic chemicals

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Nitrogenous and phosphatic fertilizers” listed under Industry Number 1711, excluding nitric acid, sodium nitrate, and sodium nitrite, and also the activities of “Miscellaneous industrial inorganic chemicals” listed under Industry Number 1729, excluding catalysts, of the Standard Industrial Classification for Japan

(Given examples)

Sulphuric acid salt, sulfide, fluoride, phosphorite, potassium, barium, activated charcoal

(Corresponding ISIC)

Class 2411 Manufacture of basic chemicals, except fertilizers and nitrogen compounds

Class 2412 Manufacture of fertilizers and nitrogen compounds

Column Code	Row Code	Sector Name
2031-01	2031-011	Ethylene
	2031-012	Propylene
	2031-019	Other petrochemical basic products
		Petrochemical basic products

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for primary products created by the dissolution of naphtha such as ethylene, propylene, butane, butylene, butadiene, paraffin, dissolved gasoline, and top gas as specified in “Basic petrochemicals, including derivatives produced from a process production” listed under Industry Number 1731 of the Standard Industrial Classification for Japan

(Corresponding ISIC)

Class 2320 Manufacture of refined petroleum products

Column Code	Row Code	Sector Name
2031-02	2031-021	Pure benzene
	2031-022	Pure toluene
	2031-023	Xylene
	2031-029	Other petrochemical aromatic products
		Petrochemical aromatic products (except synthetic resin)

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for aromatic solvent, and products created by reformat and dissolved gasoline, such as pure benzene, pure toluene, and xylene (refined o-xylene, m-xylene, and refined p-xylene) specified in “Basic petrochemicals, including derivatives produced from a process production” listed under Industry Number 1731 of the Standard Industrial Classification for Japan.

(Corresponding ISIC)

Class 2411 Manufacture of basic chemicals, except fertilizers and nitrogen compounds

Column Code	Row Code	Sector Name
2032-01	2032-011	Synthetic alcohol
	2032-012	Acetic acid
	2032-013	Ethylene dichloride
	2032-014	Acrylonitrile
	2032-015	Ethylene glycol
	2032-016	Acetic acid vinyl monomer
	2032-019	Other aliphatic intermediates
		Aliphatic intermediates

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Aliphatic intermediates, including aliphatic solvent” listed under Industry Number 1732 of the Standard Industrial Classification for Japan; products in this sector are derivatives of olefin such as ethylene, propylene, and butylenes

(Given examples)

Synthetic alcohol: Ethyl alcohol, high-grade synthetic alcohol (C9 or higher), isopropyl alcohol, compound octanol, compound butanol

Other aliphatic intermediates: Ethylene oxide, vinyl chloride (monomer)

(Corresponding ISIC)

Class 2411 Manufacture of basic chemicals, except fertilizers and nitrogen compounds

Column Code	Row Code	Sector Name
2032-02	2032-021	Cyclic intermediates
	2032-022	Styrene monomer
	2032-023	Synthetic phenol
	2032-024	Terephthalic acid (high purity)
	2032-029	Capro lactam Other cyclic intermediates

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for cyclic intermediates as specified in "Cyclic intermediates, synthetic dyes and organic pigments" listed under Industry Number 1734 of the Standard Industrial Classification for Japan; products in this sector are derivatives of benzene, toluene, and xylene

(Given examples)

Other cyclic intermediates: alkylbenzene, phthalic anhydride, dimethyl terephthalate, cyclohexane

(Corresponding ISIC)

Class 2411 Manufacture of basic chemicals, except fertilizers and nitrogen compounds

Column Code	Row Code	Sector Name
2033-01	2033-011	Synthetic rubber

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for "Synthetic rubber" listed under Industry Number 1736 of the Standard Industrial Classification for Japan

(Corresponding ISIC)

Class 2413 Manufacture of plastics in primary forms and of synthetic rubber

Column Code	Row Code	Sector Name
2039-01	2039-011	Methane derivatives

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for methane derivatives as specified in "Miscellaneous industrial organic chemicals" listed under Industry Number 1739 of the Standard Industrial Classification for Japan

(Given examples)

Refined methanol, formalin, methyl chloride, CFC gases

(Corresponding ISIC)

Class 2411 Manufacture of basic chemicals, except fertilizers and nitrogen compounds

Column Code	Row Code	Sector Name
2039-02	2039-021	Oil and fat industrial chemicals

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for "Fatty acids, hydrogenated oils and glycerin," but excluding those of hardened edible oils, as listed under Industry Number 1751 of the Standard Industrial Classification for Japan

(Given examples)

Hardened oils (industrial use), fatty acids, glycerin

(Corresponding ISIC)

Class 2424 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations

Column Code	Row Code	Sector Name
2039-03	2039-031	Plasticizers

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for plasticizers specified in "Miscellaneous industrial organic chemicals" listed under Industry Number 2039 of the Standard Industrial Classification for Japan

(Given examples)

Class 2411 Manufacture of basic chemicals, except fertilizers and nitrogen compounds

(Corresponding ISIC)

Class 2411 Manufacture of basic chemicals, except fertilizers and nitrogen compounds

Column Code	Row Code	Sector Name
2039-04	2039-041	Synthetic dyes

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for synthetic dyes (including pigment resin color) as specified in "Cyclic intermediates, synthetic dyes and organic pigments" listed under Industry Number 1734 of the Standard Industrial Classification for Japan

(Corresponding ISIC)

Class 2411 Manufacture of basic chemicals, except fertilizers and nitrogen compounds

Column Code	Row Code	Sector Name
2039-09	2039-099	Other industrial organic chemicals

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities of the "Fermentation industry" listed under Industry Number 1733, "Cyclic intermediates, synthetic dyes and organic pigments" (excluding lake) listed under Industry Number 1734, and "Miscellaneous industrial organic chemicals" (excluding plasticizers) listed under Industry Number 1739 of the Standard Industrial Classification for Japan

(Given examples)

Pure benzene (non-petroleum), creosote oil, pitch, naphthalene, ethyl alcohol, lake, rubber accelerator, rubber antioxidant, high-grade alcohol (fatty products)

(Corresponding ISIC)

Class 1551 Distilling, rectifying, and blending of spirits; ethyl alcohol production from fermented materials
Class 2411 Manufacture of basic chemicals, except fertilizers and nitrogen compounds

Column Code	Row Code	Sector Name
2041-01	2041-011	Thermo-setting resins

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for phenol resin, urea resin, melamine resin, unsaturated polyester resin, alkyd resin, epoxy resin, and silica resin as specified in "Plastics" listed under Industry Number 1735 of the Standard Industrial Classification for Japan

(Corresponding ISIC)

Class 2413 Manufacture of plastics in primary forms and of synthetic rubber

Column Code	Row Code	Sector Name
2041-02	2041-021	Thermoplastic resins
	2041-022	Polyethylene (low density)
	2041-023	Polyethylene (high density)
	2041-024	Polystyrene
	2041-025	Polypropylene
	2041-025	Vinyl chloride resins

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for polyethylene, polystyrene, polypropylene, and vinyl chloride resin as specified in "Plastics" listed under Industry Number 1735 of the Standard Industrial Classification for Japan

(Notes)

EVA (Ethylene-vinyl acetate copolymers) are classified under "2041-021 Polyethylene (low density)."

(Corresponding ISIC)

Class 2413 Manufacture of plastics in primary forms and of synthetic rubber

Column Code	Row Code	Sector Name
2041-03	2041-031	High functionality resins

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for polyamide resin, polycarbonate, polyacetate, polyethylene terephthalate (excl. fiber use), polybutylene terephthalate, and modified polyphenylene ether specified in "Plastics" listed under Industry Number 1735 of the Standard Industrial Classification for Japan

(Given examples)

Polyamide resin, polycarbonate, polyacetate, polyethylene terephthalate (excluding fiber use), polybutylene terephthalate, modified polyphenylene ether

(Notes)

Polyethylene terephthalate (for fiber use) is included in "2041-09, -099 Other resins."

(Corresponding ISIC)

Class 2413 Manufacture of plastics in primary forms and of synthetic rubber

Column Code	Row Code	Sector Name
2041-09	2041-099	Other resins

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities of synthetic resins that are not elsewhere classified such as petroleum resin, methacrylic resin, polyvinyl alcohol, vinylidene chloride resin, fluorin resin, acetyl cellulose, and polyethylene terephthalate (fiber use) specified in "Plastics" listed under Industry Number 1735 of the Standard Industrial Classification for Japan

(Given examples)

Petroleum resin (polybuten, petroleum resin), methacrylic resin (formed materials, plate materials), polyvinyl alcohol, vinyliden chloride resin, fluorocarbon resin, polyethylene terephthalate (fiber use)

(Corresponding ISIC)

Class 2413 Manufacture of plastics in primary forms and of synthetic rubber

Column Code	Row Code	Sector Name
2051-01	2051-011	Rayon and acetate

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Rayon, acetate fibers” listed under Industry Number 1741 of the Standard Industrial Classification for Japan

(Given examples) Viscose fiber, cupra fiber, acetate fiber

(Corresponding ISIC)

Class 2430 Manufacture of man-made fibres

Column Code	Row Code	Sector Name
2051-02	2051-021	Synthetic fibers

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Synthetic fibers” listed under Industry Number 1742 of the Standard Industrial Classification for Japan

(Given examples)

Nylon fiber, polyester fiber, acrylic fiber, vinyl-nylon fiber, polypropylene fiber

(Corresponding ISIC)

Class 2430 Manufacture of man-made fibres

Column Code	Row Code	Sector Name
2061-01	2061-011	Medicaments

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The production activities for “Drugs and Medicines” listed under Group Number 176 of the Standard Industrial Classification for Japan

(Given examples)

Ethical pharmaceuticals (cardiovascular use, antibiotic use), consumer products (cold remedies, analgesic agents, deodorants, repellents, pesticides, disinfectants, ointments, vitamin tablets, calcium tablets), veterinary medicines, consumer medicine

(Notes)

Cosmetics and toothpaste are classified under “2071-02, -021 Cosmetics, toilet preparations and dentifrice” and agricultural chemicals are classified under “2074-01, -011 agricultural chemicals.”

(Corresponding ISIC)

Class 2421 Manufacture of pesticides and other agro-chemical products

Class 2423 Manufacture of pharmaceuticals, medicinal chemicals and botanical products

Class 2429 Manufacture of other chemical products n.e.c.

Column Code	Row Code	Sector Name
2071-01		Soap, synthetic detergents, and surface active agents
	2071-011	Soap and synthetic detergents
	2071-012	Surface active agents

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Soaps and synthetic detergents” listed under Industry Number 1752, and “Surface-active agents, except soaps and synthetic detergents” listed under Industry Number 1753 of the Standard Industrial Classification for Japan

(Given examples)

Surface-active agents: Anionic surfactants, cation surfactants, ionic surfactants, non-ionic surfactants, softener agents

(Corresponding ISIC)

Class 2424 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations

Column Code	Row Code	Sector Name
2071-02	2071-021	Cosmetics, toilet preparations, and dentifrices

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Cosmetics, toothpaste and toilet preparations” listed under Group Number 177 of the Standard Industrial Classification for Japan

(Given examples)

Perfumes, colognes, hair treatments (shampoos, rinses, tonics, conditioners), skin-care products (creams, moisturizers, lotions, masques), cosmetics (foundation, powders, lipsticks, facial coloring, eye make-up), special cosmetics (sunscreens, after-shave lotions), toothpaste

(Corresponding ISIC)

Class 2424 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations

Column Code	Row Code	Sector Name
2072-01	2072-011	Paint and varnishes

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for "Paints" listed under Industry Number 1754 of the Standard Industrial Classification for Japan

(Given examples)

Oil paints, lacquers, insulating paints, synthetic resin paints, thinners

(Corresponding ISIC)

Class 2422 Manufacture of paints, varnishes and similar coatings, printing ink and mastics

Column Code	Row Code	Sector Name
2071-02	2072-021	Printing ink

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for "Printing ink" listed under Industry Number 1755 of the Standard Industrial Classification for Japan

(Given examples)

Ink for general purposes, newspaper printing inks, additives, printing varnishes

(Corresponding ISIC)

Class 2422 Manufacture of paints, varnishes and similar coatings, printing ink and mastics

Column Code	Row Code	Sector Name
2073-01	2073-011	Photographic sensitive materials

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for "Photosensitive materials" listed under Industry Number 1795 of the Standard Industrial Classification for Japan

(Given examples)

Films, photographic papers, photosensitive papers, chemical agents for photography

(Corresponding ISIC)

Class 2109 Manufacture of other articles of paper and paperboard

Class 2429 Manufacture of other chemical products n.e.c.

Column Code	Row Code	Sector Name
2074-01	2074-011	Agricultural chemicals

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for "Agricultural chemicals" listed under Industry Number 1792 of the Standard Industrial Classification for Japan

(Given examples)

Insecticides, sterilizers, herbicides, pesticides, plant nutrition, additives

(Notes)

Production activities for insecticides and pesticides (excluding agri-chemicals) and production activities for sterilizers and disinfectants are classified under "2061-01, -011 Medicaments."

(Corresponding ISIC)

Class 2421 Manufacture of pesticides and other agri-chemical products

Column Code	Row Code	Sector Name
2079-01	2079-011	Gelatin and adhesives

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for "Gelatin and adhesives" listed under Industry Number 1794 of the Standard Industrial Classification for Japan

(Corresponding ISIC)

Class 2429 Manufacture of other chemical products n.e.c.

Column Code	Row Code	Sector Name
2079-09		Other final chemical products
	2079-091	Catalyzer
	2079-099	Other final chemical products n.e.c.

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for catalysts as specified in “Miscellaneous industrial inorganic chemicals” listed under Industry Number 1729, “Cleaning and scouring preparations” listed under Industry Number 1756, “Candles” listed under Industry Number 1757, “Explosives” listed under Industry Number 1791, “Perfumes and fragrances” listed under Industry Number 1793, “Natural resin and wood chemical products” listed under Industry Number 1796, “Reagents” listed under Industry Number 1797, and “Chemicals and allied products n.e.c.” listed under Industry Number 1799 of the Standard Industrial Classification for Japan

(Given examples)

Propellants (excluding ammunition), electrically ignited percussion caps, cleansers, waxes, shoe creams, candles, natural fragrances, synthetic fragrances, mixed fragrances, dextrin (incl. soluble starch), erasing fluid

(Corresponding ISIC)

Class 2424 Manufacture of soap and detergents, cleaning and polishing preparations, perfumes, and toilet preparations
Class 2429 Manufacture of other chemical products n.e.c.

Column Code	Row Code	Sector Name
2111-01		Petroleum refinery products
	2111-011	Gasoline
	2111-012	Jet fuel oils
	2111-013	Kerosene
	2111-014	Light oils
	2111-015	Heavy oil A
	2111-016	Heavy oils B and C
	2111-017	Naphtha
	2111-018	LPG (liquefied petroleum gas)
	2111-019	Other petroleum refinery products

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities of “Petroleum refining” listed under Group Number 181, “Lubricating oils and greases (not made in petroleum refineries)” listed under Group Number 182, and “Miscellaneous petroleum and coal products” listed under Group Number 1899 of the Standard Industrial Classification for Japan

A part of plastic scrap generated in the other sectors is

considered to be a competitor of the sector “2111-017 Naphtha.”

Liquefied petroleum gas generated as a by-product in the sector “2031-01 Petrochemical basic products” is considered to be a competing section “2111-018 Liquefied petroleum gas.”

(Given examples)

Other petroleum refinery products: Grease, lube-oil, paraffin, asphalt, crude oil for refining and blending, petroleum gas, oil cokes

(Notes)

In the 2000 I-O Tables, the sector name “2111-011 Benzene” that appeared in the 1995 I-O Tables was changed to “Gasoline.”

(Corresponding ISIC)

Class 2320 Manufacture of refined petroleum products

Column Code	Row Code	Sector Name
2121-01		Coal products
	2121-011	Coke
	2121-019	Other coal products

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Coke” listed under Group Number 183 and “Briquettes and briquette balls” listed under Group Number 1891 of the Standard Industrial Classification for Japan; the sector also includes coal tar generated in the cooling process of coal gas, and crude benzol extracted directly from coal tar and coal gas.

A part of plastic scrap generated in the other sectors is considered to be a competitor of the sector “2121-011 Coke” and the sector “2121-019 Other coal products”.

Blast furnace gas, basic oxygen furnace gas and electric furnace gas generated as a by-product in the other sectors are considered to be competing section “2121-019 Other coal products”.

(Given examples)

Other coal products: Briquettes, briquette balls, crude benzol, coal tar, coke oven gas

(Corresponding ISIC)

Class 1010 Mining and agglomeration of hard coal
Class 1020 Mining and agglomeration of lignite
Class 2310 Manufacture of coke oven products

Column Code	Row Code	Sector Name
2121-02	2121-021	Paving materials

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Paving materials” listed under Group Number 184 of the Standard Industrial Classification for Japan

(Given examples)

Mixed materials for asphalt paving, mixed materials for tar paving

(Corresponding ISIC)

Class 2310 Manufacture of coke oven products

6 Plastic products, rubber products, leather products, ceramic, stone, and clay products

Column Code	Row Code	Sector Name
2211-01	2211-011	Plastic products
	2211-012	Plastic films and sheets
	2211-013	Plastic plates, pipes, and bars
	2211-014	Foamed plastic products
	2211-015	Industrial plastic products
	2211-016	Reinforced plastic products
	2211-017	Plastic containers
	2211-019	Plastic tableware, kitchenware, and other household articles
	2211-019	Other plastic products

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for the “Manufacture of plastic products, except otherwise classified” listed under Major Group Number 19 of the Standard Industrial Classification for Japan

A part of plastic scrap generated in the other sectors is considered to be a competitor of the sector “2211-019 Other plastic products”.

(Given examples)

Plastic films and sheets: Plastic film, plastic sheeting, plastic flooring, synthetic leather extrusion products

Plastic plates, pipes, and bars: plastic plates, waveform plates, layer plates, laminated plates and rods, hard plastic tubes, plastic hoses, plastic joints, troughs, other plastic extrusion products, processed articles of plastic plate, tubes, bars, joints and plastic extrusion products

Foam plastic products: Polyurethane foam, polyethylene foam, vinyl chloride foam, polystyrene foam, polystyrene paper, foam plate products

Industrial plastic products: Plastic products for vehicles (bumpers, dashboards, hubcaps), plastic products for electrical appliances (television cabinets, cleaner bodies, refrigerator parts), other plastic products for industrial use

Reinforced plastic products: Reinforced plastic plates, bars, and joints, reinforced plastic containers, bathtubs, and septic

tanks, reinforced hard hats, insulators, bridge piers, and containers, processed articles of foam and reinforced plastic products

Plastic containers: Plastic kerosene containers, containers for industrial chemicals, containers for detergents and shampoos, containers for beer bottles, containers for agricultural and fishery use, trash cans

Plastic tableware, kitchenware and other household articles: Plastic cutting boards, plastic bowls, kitchen and tableware like trays, sundries, toiletries

Other plastic products: Plastic parts, waste plastic products (piles, shelves, fishing banks), binding tapes, plastic insulating tapes, watch covers, waterproofing, artificial turf, processed articles (not classified elsewhere)

(Corresponding ISIC)

Class 2520 Manufacture of plastic products

Column Code	Row Code	Sector Name
2311-01	2311-011	Tires and inner tubes

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Tires and inner tubes” listed under Group Number 201 and “Retreaded tires” listed under Industry Number 2094 of the Standard Industrial Classification for Japan

(Given examples)

Automobile tires and tubes, aircraft tires and tubes, bicycle tires and tubes, tractors tires and tubes, solid tires, re-treaded tires

(Corresponding ISIC)

Class 2511 Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres

Column Code	Row Code	Sector Name
2319-01	2319-011	Rubber footwear

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Rubber footwear and its findings” listed under Industry Number 2021 of the Standard Industrial Classification for Japan

(Given examples)

Rubber-soled canvas boots, rubber-soled shoes, rubber boots, rubber zori slippers, slippers (including sponge-soled), related rubber supplies (rubber soles, rubber heels, zori slipper soles, uppers)

(Corresponding ISIC)
Class 1920 Manufacture of footwear

Column Code	Row Code	Sector Name
2319-02	2319-021	Plastic footwear

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Plastic footwear and its findings” listed under Industry Number 2022 of the Standard Industrial Classification for Japan

(Given examples)
Plastic shoes (synthetic leather shoes, plastic formed shoes), plastic sandals, slippers and zori slippers, plastic athletic shoes, plastic shoe accessories

(Corresponding ISIC)
Class 1920 Manufacture of footwear

Column Code	Row Code	Sector Name
2319-09	2319-099	Other rubber products

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Rubber belts and hoses and mechanical rubber goods products” listed under Group Number 203, “Rubber coated fabric and its products” listed under Industry Number 2091, “Medical and sanitary rubber products” listed under Industry Number 2092, “Rubber sheet (repair sheet)” listed under Industry Number 2093, “Reclaimed rubber” listed under Industry Number 2095, and “Rubber products, n.e.c.” listed under Industry Number 2099 of the Standard Industrial Classification for Japan

(Given examples)
Conveyor belts, flat belts, v-shape belts (including fan belts), rubber hoses, industrial rubber products (vibration proof rubber, rubber packing), rubber coated sheets, rubber coated sheet products (air mattress), medical and sanitary rubber products, (nursing-bottle heads, water pillows, ice bags, surgical gloves, rubber), rubber for retreading, recycled rubber other rubber products (foam rubber and rubber gloves but excluding those for surgical use, rubber abrasives, rubber bands)

(Corresponding ISIC)
Class 2519 Manufacture of other rubber products

Column Code	Row Code	Sector Name
2411-01	2411-011	Leather footwear

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Cut stock and findings for boots and shoes” listed under Group Number 213 and “Leather footwear” listed under Group Number 214 of the Standard Industrial Classification for Japan

(Given examples)
Men’s leather shoes (over 23 cm), women’s and children’s leather shoes, athletic leather shoes (mountaineering shoes, skating shoes, golfing shoes), work shoes (safety shoes, anti-static shoes), leather zori slippers, slippers and sandals, supplies and components for leather shoes (uppers, soles, and heels)

(Corresponding ISIC)
Class 1920 Manufacture of footwear

Column Code	Row Code	Sector Name
2412-01	2412-011	Leather and fur skins

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Leather tanning and finishing” listed under Group Number 211 and “Fur skins” listed under Group Number 218 of the Standard Industrial Classification for Japan

(Given examples)
Cowhide uppers, ox hide uppers, cowhide soles, coated cattle leather, other cattle leather, horsehide, pigskin, goat and sheep skin, other coated leather (crocodile, lizard, and snake skin), fur (processed but not finished)

(Notes)
Fur clothing, coated leather clothing, and fur apparel accessories (coats, mufflers, and fur accessories) are classified under “1522-09, -099 Other wearing apparel and clothing accessories.”

(Corresponding ISIC)
Class 1820 Dressing and dyeing of fur; manufacture of articles of fur
Class 1911 Tanning and dressing of leather

Column Code	Row Code	Sector Name
2412-02	2412-021	Miscellaneous leather products

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Mechanical leather products, except gloves and mittens” listed under Group Number 212, “Leather gloves and mittens” listed under Group Number 215, “Luggage” listed under Group Number 216, “Handbags and small leather cases” listed under Group Number 217, and “Miscellaneous leather products” listed under Group Number 219 of the Standard Industrial Classification for Japan

(Given examples)

Industrial leather products (industrial leather belts, leather packing, gaskets), leather gloves (for dress, work, and sport, and including those of synthetic leather), luggage (regardless of materials; leather travel bags, leather brief cases, school bags, and school satchels, plastic luggage, and synthetic leather cases), bags (wallet, purse, and shopping bags), handbags (regardless of materials), other leather products (dress leather belts, saddles, spurs, and wristwatch bands)

(Notes)

Leather athletic goods (like gloves) are classified under “3911-02, -021 Sporting and athletic goods” and leather clothes are classified under “1522-01, -011 Other wearing apparel and clothing accessories.”

(Corresponding ISIC)

Class 1912 Manufacture of luggage, handbags and the like, saddlery and harnesses

Column Code	Row Code	Sector Name
2511-01		Sheet glass and safety glass
	2511-011	Sheet glass
	2511-012	Safety glass and multi-layered glass

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Flat glass” listed under Industry Number 2211, and “Processed flat glass” listed under Industry Number 2212 of the Standard Industrial Classification for Japan

(Given examples)

Regular flat glass, laminated flat glass, polished flat glass, laminated glass, reinforced glass, multilayered glass, ground glass, bent glass, mirrors

(Corresponding ISIC)

Class 2610 Manufacture of glass and glass products

Column Code	Row Code	Sector Name
2512-01	2512-011	Glass fiber and glass fiber products

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Glass fiber and its products” listed under Industry Number 2217 of the Standard Industrial Classification for Japan

(Given examples)

Glass fiber felt, glass fiber board, glass fiber tube, glass fiber roving, glass fiber chopped strand, glass fiber thread, glass fiber cloth, glass fiber matting, optical fiber (strand)

(Corresponding ISIC)

Class 2610 Manufacture of glass and glass products

Column Code	Row Code	Sector Name
2519-09		Other glass products
	2519-091	Glass processing materials
	2519-099	Other glass products , n.e.c.

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Glass processing materials” listed under Industry Number 2213, “Glass containers” listed under Industry Number 2214, “Scientific glass instruments” listed under Industry Number 2215, “Table and kitchen glassware” listed under Industry Number 2216, and “Miscellaneous glass and its products” listed under Industry Number 2219 of the Standard Industrial Classification for Japan; scrap and by-products(glass bottles) generated in other sectors are considered to be in competition to this sector.

(Given examples)

Glass processing materials: Glass base for optical use (including eyeglasses), glass for electric bulbs, glass for electronic tubes, glass for tubes, rods, and bulbs (excluding electrical use)

Other glass products (n.e.c.): Glass containers (glass containers for drinks, foods and seasonings, cosmetics, and ink bottles), glassware for scientific and medical use (flasks, beakers, test tubes, ampoules, and medicine bottles), table glassware, kitchen and dining table glassware, other glassware (inner glass containers for thermoses, glass products for lighting and signaling, glass blocks, and glass tiles)

(Corresponding ISIC)

Class 2610 Manufacture of glass and glass products

Column Code	Row Code	Sector Name
2521-01	2521-011	Cement

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Cement” listed under Industry Number 2221 of the Standard Industrial Classification for Japan; cement clinkers are classified as semi-products

(Given examples)

Portland cement, fly ash cement, blast furnace cement, white Portland cement

(Corresponding ISIC)

Class 2694 Manufacture of cement, lime and plaster

Column Code	Row Code	Sector Name
2522-01	2522-011	Ready-mixed concrete

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Fresh concrete” listed under Industry Number 2222 of the Standard Industrial Classification for Japan

(Corresponding ISIC)

Class 2695 Manufacture of articles of concrete, cement and plaster

Column Code	Row Code	Sector Name
2523-01	2523-011	Cement products

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Concrete products” listed under Industry Number 2223 and “Miscellaneous cement products” listed under Industry Number 2229 of the Standard Industrial Classification for Japan

(Given examples)

Concrete panels, centrifugal reinforced concrete products (pipes, pillars, and piles), regular concrete pipes, and hollow concrete blocks, concrete blocks for earth works, concrete products for pavement, pre-stressed concrete products, terrazzo products, asbestos cement board, waveform asbestos slate, other cement products (cement roof tiles, thick type slate, wood cement products, and aerated concrete products)

(Corresponding ISIC)

Class 2695 Manufacture of articles of concrete, cement and plaster

Column Code	Row Code	Sector Name
2531-01	2531-011	Pottery, china, and earthenware for construction
	2531-012	Pottery, china, and earthenware for industry
	2531-013	Pottery, china, and earthenware for home use

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Pottery and related products” listed under Group Number 224 of the Standard Industrial Classification for Japan

(Given examples)

Pottery, china, and earthenware for construction: Plumbing fixtures (bathtubs, hand basins, and toilet bowls), tiles (mosaic tiles, interior tiles)

Pottery, china, and earthenware for industry: Porcelain for electrical applications (insulators, insulating tubes, special porcelain parts for electrical use, fine ceramic IC-boards, and packaged board (annealed)), porcelain products for scientific and industrial use, and fine ceramics (annealed) for scientific and industrial use

Pottery, china, and earthenware for home use: Pottery tableware, pottery kitchen and cooking ware, pottery ornaments, painted pottery, pottery clay

(Corresponding ISIC)

Class 2691 Manufacture of non-structural non-refractory ceramic ware

Class 2693 Manufacture of structural non-refractory clay and ceramic products

Column Code	Row Code	Sector Name
2599-01	2599-011	Clay refractories

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities of “Clay refractories” listed under Group Number 225 of the Standard Industrial Classification for Japan

(Given examples)

Refractory bricks, unshaped refractory materials (refractory mortar, castable refractory materials), artificial refractory materials (magnesia-clinker, synthetic mullite), and other refractory materials (including clay melting pot)

(Corresponding ISIC)

Class 2692 Manufacture of refractory ceramic products

Column Code	Row Code	Sector Name
2599-02	2599-021	Other structural clay products

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Structural clay products, except those of pottery” listed under Group Number 223 and “Gypsum products” listed under Industry Number 2296 of the Standard Industrial Classification for Japan

(Given examples)

Plaster board, laminated plaster board, LAS plaster board, waterproof plaster board, reinforced plaster board, gypsum plaster, baked plaster, clay roof tiles (ibushi roof tiles, glazed roof tiles, and salt-baked roof tiles), regular bricks, porcelain pipes

(Corresponding ISIC)

Class 2694 Manufacture of cement, lime and plaster

Class 2695 Manufacture of articles of concrete, cement and plaster

Column Code	Row Code	Sector Name
2599-03	2599-031	Carbon and graphite products

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Carbon and graphite products” listed under Group Number 226 of the Standard Industrial Classification for Japan

(Given examples)

Electrodes (graphite electrodes, electrolytic plate, carbon electrodes, and continuous self-burning electrode paste), carbon bars (for gauging and batteries), brushes (artificial graphite, metallic graphite), carbon fibers, graphite melting pots, special carbon products

(Corresponding ISIC)

Class 2699 Manufacture of other non-metallic mineral products n.e.c.

Column Code	Row Code	Sector Name
2599-04	2599-041	Abrasives

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Abrasive products” listed under Group Number 227 of the Standard Industrial Classification for Japan

(Given examples)

Natural abrasives, processed abrasives, abrasive grinders, abrasive cloth paper

(Corresponding ISIC)

Class 2699 Manufacture of other non-metallic mineral products n.e.c.

Column Code	Row Code	Sector Name
2599-09	2599-099	Miscellaneous ceramic, stone, and clay products

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Artificial aggregates” listed under Industry Number 2282, “Cut-stone and stoneware products” listed under Industry Number 2283, “Diatomaceous earth and its products” listed under Industry Number 2284, “Minerals and stones crushed or otherwise treated” listed under Industry Number 2285, “Enameled iron ware” listed under 2291, “Cloisonne” listed under Industry Number 2292, “Artificial jewels” listed under Industry Number 2293, “Rock wool, slag wool and its products” listed under Industry Number 2294, “Asbestos products” listed under Industry Number 2295, “Lime products” listed under Industry Number 2297, “Molds, including cores” under Industry Number 2298, and “Ceramic, stone and clay products, n.e.c.” listed under Industry Number 2299 of the Standard Industrial Classification for Japan

(Given examples)

Joint sheets, brake linings, enameled containers (enameled kitchen and table ware, enameled sanitary articles), lime ash (raw lime, slaked lime, light calcium carbonate), other stone and clay products (artificial bones, stone-made parts, diatomite and its products, crushed minerals, crushed stone and clay, and other treated items), cloisonne products, artificial jewels, rock wool and its products, molds, other ceramic, stone, and clay products (enamel, mica)

(Corresponding ISIC)

Class 2696 Cutting, shaping and finishing of stone

Class 2699 Manufacture of other non-metallic mineral products n.e.c.

7 Iron and steel, non-ferrous metals, and metal products

Column Code	Row Code	Sector Name
2611-01	2611-011	Pig iron

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities from among those listed in “Manufacture of iron and steel” under Major Group Number 23 for blast furnace iron and pig iron which are not carried out by blast furnaces; the sector includes raw iron, pure iron, and base metal

(Given examples)

Blast furnace iron, electric furnace iron

(Corresponding ISIC)

Class 2710 Manufacture of basic iron and steel

Column Code	Row Code	Sector Name
2611-02	2611-021	Ferro alloys

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Ferro-alloys” listed under Industry Number 2313 of the Standard Industrial Classification for Japan

(Given examples)

Ferro-nickel, ferro-chrome, ferro-manganese, ferro-molybdenum, ferro-vanadium

(Corresponding ISIC)

Class 2710 Manufacture of basic iron and steel

Column Code	Row Code	Sector Name
2611-03	2611-031	Crude steel (converters)

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for crude steel carried out by converters from among those in “Manufacture of iron and steel” listed under Major Group Number 23.

(Given examples)

Ordinary crude steel, special crude steel

(Corresponding ISIC)

Class 2710 Manufacture of basic iron and steel

Column Code	Row Code	Sector Name
2611-04	2611-041	Crude steel (electric furnaces)

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for crude steel carried out by electric furnaces from among those in “Manufacture of iron and steel” listed under Major Group Number 23.

(Given examples)

Ordinary crude steel, special crude steel

(Corresponding ISIC)

Class 2710 Manufacture of basic iron and steel

Column Code	Row Code	Sector Name
	2612-011P	Scrap Iron

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)

This sector competes with iron scrap generating in the production activities of each sector and in the final demand sectors

(Notes)

No sector generating iron scrap as a major product competes with this sector, and therefore the row code is set as a dummy sector.

Column Code	Row Code	Sector Name
2621-01	2621-011	Hot-rolled steel
	2621-012	Section steel (ordinary steel)
	2621-013	Steel plate (ordinary steel)
	2621-014	Steel strip (ordinary steel)
	2621-015	Steel bar (ordinary steel)
	2621-015	Other hot-rolled steel (ordinary steel)
	2621-016	Hot-rolled steel (special steel)

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for semi-finished steel products, rails, tool steel, bar and rod steel, steel wire materials, steel plate, steel pipes and tube materials, steel band, paddle wheels, tool steel, structural steel, and steel for special applications; semi-finished steel is treated as an intermediate product.

(Given examples)

Tool steel (ordinary steel): Structural steel plate, H-shape steel, large, medium, and small tool steel

Tool steel plate (ordinary steel): Thick plate, medium thickness plate, thin plate

Strip steel (ordinary steel): Cold-rolled steel band, steel band for other uses

Bar and rod steel (ordinary steel): Round bar for small structural use, deformed bar for small structural, other small steel bar and rod products

Other hot-rolled steel (ordinary steel): Rails, large and medium steel bars and rods, steel pipes and tubes, bar in coil form, wire materials, paddle wheel

Hot-rolled special steel materials: Tool steel, structural steel, spring steel, bearing steel, stainless steel, refractory steel, free-cutting steel, piano string materials, high-tensile steel, manganese steel, alloy steel materials

(Corresponding ISIC)

Class 2710 Manufacture of basic iron and steel

Column Code	Row Code	Sector Name
2622-01	2622-011	Steel pipes and tubes Steel pipes and tubes (ordinary steel)
	2622-012	Steel pipes and tubes (special steel)

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for hot-worked steel pipes and tubes, cold-worked steel pipes and tubes, and coated steel

(Given examples)

Ordinary steel pipes and tubes: Ordinary hot-worked steel pipes and tubes (seamless steel pipes and tubes, high-frequency welded steel tubes, and arc-welded steel tubes), ordinary steel pipes and tubes for cold drawing, ordinary coated steel pipes and tubes

Special steel pipes and tubes: Hot-worked special steel pipes and tubes (seamless steel pipes and tubes, high frequency welded steel tubes, and arc-welded steel tubes), special steel pipes and tubes for cold drawing

(Corresponding ISIC)

Class 2710 Manufacture of basic iron and steel

Column Code	Row Code	Sector Name
2623-01	2623-011	Cold-finished steel Cold-finished steel (ordinary steel)
	2623-012	Cold-finished steel (special steel)

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for cold-rolled tool steel, strip steel, bar and rod steel, cold-rolled steel plate, cold-rolled wide steel band, cold-rolled electric furnace strip steel, steel wire, carbon steel for cold rolling, hard steel wire, solder rod core wire, P.C. steel wire, piano strings, stainless steel wire, and other special steel wire

(Notes)

In the 2000 I-O Tables, the sector “2623-011 Cold-finished steel” that appeared in the 1995 I-O Tables was split into two sectors: “2623-011 Cold-finished steel (ordinary steel)” and “2623-012 Cold-finished steel (special steel).”

(Corresponding ISIC)

Class 2710 Manufacture of basic iron and steel

Column Code	Row Code	Sector Name
2623-02	2623-021	Coated steel

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities except for coated steel tubes for “Coated steel” listed under Group Number 234 of the Standard Industrial Classification for Japan

(Given examples)

Tin plate, zinc-coated steel, steel wire, zinc-coated hard steel wire, aluminum-coated steel plates, tin-free steel

(Corresponding ISIC)

Class 2710 Manufacture of basic iron and steel

Column Code	Row Code	Sector Name
2631-01	2631-011	Cast and forged steel Forged steel
	2631-012	Cast steel

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Steel castings” listed under Industry Number 2353 and “Steel forgings” listed under

Industry Number 2355 of the Standard Industrial Classification for Japan.

(Given examples)

Forged steel: Ordinary forged steel materials and special forged steel materials (before gas-cutting)

Cast steel: Ordinary cast steel materials and special cast steel materials (before riser cutting)

(Corresponding ISIC)

Class 2710 Manufacture of basic iron and steel

Column Code	Row Code	Sector Name
2631-02	2631-021	Cast iron pipes and tubes

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Cast iron pipe” listed under Industry Number 2393 of the Standard Industrial Classification for Japan

(Given examples)

Straight pipes (regular type, hard cast iron), deformed pipes (regular type, hard cast iron)

(Corresponding ISIC)

Class 2710 Manufacture of basic iron and steel

Column Code	Row Code	Sector Name
2631-03		Cast and forged materials (iron)
	2631-031	Cast materials
	2631-032	Forged materials (iron)

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Iron castings, except cast iron pipes and malleable iron castings” listed under Industry Number 2351, “Malleable iron castings” listed under Industry Number 2352, and “Secondary forging” listed under Industry Number 2354 of the Standard Industrial Classification for Japan

(Given examples)

Cast iron parts: Iron castings, spheroidal graphite cast iron, alloy cast iron, malleable cast iron, precision cast parts, malleable cast iron joints

Forged materials (iron): Forged parts (for automobiles, for industrial machines)

(Corresponding ISIC)

Class 2731 Casting of iron and steel

Class 2891 Forging, pressing, stamping and roll-forming of metal; powder metallurgy

Column Code	Row Code	Sector Name
2649-01	2649-011	Iron and steel shearing and slitting

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Iron and steel shearing and slitting” listed under Industry Number 2391 of the Standard Industrial Classification for Japan

(Corresponding ISIC)

Class 2710 Manufacture of basic iron and steel

Column Code	Row Code	Sector Name
2649-09	2649-099	Other iron or steel products

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Iron and steel, n.e.c.” listed under Industry Number 2399 of the Standard Industrial Classification for Japan

(Given examples)

Iron powder, rolled pure iron, pellets

(Corresponding ISIC)

Class 2710 Manufacture of basic iron and steel

Column Code	Row Code	Sector Name
2711-01	2711-011	Copper

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for the “Primary smelting and refining of copper” listed under Industry Number 2411 of the Standard Industrial Classification for Japan

(Corresponding ISIC)

Class 2720 Manufacture of basic precious and non-ferrous metals

Column Code	Row Code	Sector Name
2711-02	2711-021	Lead and zinc (incl. regenerated lead)

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Primary smelting and refining

of zinc” listed under Industry Number 2412, “primary smelting and refining of lead” from among “Miscellaneous primary smelting and refining of non-ferrous metals” listed under Industry Number 2419, “Secondary smelting and refining of lead, including lead alloys” listed under Industry Number 421, and “Secondary smelting and refining of zinc, including zinc alloys” listed under Industry Number 2422 of the Standard Industrial Classification for Japan

(Given examples)

Lead, regenerated lead, anti-friction metal alloy, solder, zinc, regenerated zinc, zinc alloy

(Corresponding ISIC)

Class 2720 Manufacture of basic precious and non-ferrous metals

Column Code	Row Code	Sector Name
2711-03	2711-031	Aluminum (incl. regenerated aluminum)

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for the “Primary smelting and refining of aluminum” listed under Industry Number 2413 and “Secondary smelting and refining of aluminum, including aluminum alloys” listed under Industry Number 2423 of the Standard Industrial Classification for Japan

(Given examples)

Raw aluminum, alumina, hydro-oxide aluminum, regenerated aluminum, aluminum alloy

(Corresponding ISIC)

Class 2720 Manufacture of basic precious and non-ferrous metals

Column Code	Row Code	Sector Name
2711-09	2711-099	Other non-ferrous metals

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Miscellaneous primary smelting and refining of non-ferrous metals” listed under Industry Number 2719 except for “primary smelting and refining of lead,” and production activities for “Miscellaneous secondary smelting and refining of non-ferrous metals, including non-ferrous alloys” listed under Industry Number 2429

(Given examples)

Gold, silver, titanium, tungsten, tin, antimony, regenerated gold, gold alloy, regenerated silver, silver alloy, regenerated

copper, copper alloy

(Corresponding ISIC)

Class 2720 Manufacture of basic precious and non-ferrous metals

Column Code	Row Code	Sector Name
	2712-011P	Non-ferrous metal scrap

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

A competitive sector for non-ferrous metal scrap generated in the production activities of manufacturers and in the final demand sectors

(Notes)

No sector generating non-ferrous metal scrap as a major product competes with this sector, and therefore the row code is set as a dummy sector.

Column Code	Row Code	Sector Name
2721-01	2721-011	Electric wires and cables

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Electric wire and cable, except optical fiber cable” listed under Industry Number 2441 of the Standard Industrial Classification for Japan

(Corresponding ISIC)

Class 3130 Manufacture of insulated wire and cable

Column Code	Row Code	Sector Name
2721-02	2721-021	Optical fiber cables

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Optical fiber cables, including telecommunication composite cables” listed under Industry Number 2442 of the Standard Industrial Classification for Japan

(Corresponding ISIC)

Class 3130 Manufacture of insulated wire and cable

Column Code	Row Code	Sector Name
2722-01	2722-011	Rolled and drawn copper and copper alloys

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Rolling and drawing of copper and copper alloys” listed under Industry Number 2431 of the Standard Industrial Classification for Japan

(Given examples)
Rolled and drawn articles of copper, yellow copper, and bronze

(Corresponding ISIC)
Class 2720 Manufacture of basic precious and non-ferrous metals

Column Code	Row Code	Sector Name
2722-02	2722-021	Rolled and drawn aluminum

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for the “Rolling of aluminum and aluminum alloys, including drawing and extruding” listed under Industry Number 2432 of the Standard Industrial Classification for Japan

(Given examples)
Aluminum plates, aluminum discs, aluminum thread, aluminum tubes, aluminum bars, aluminum formed materials, aluminum wires, aluminum foil

(Corresponding ISIC)
Class 2720 Manufacture of basic precious and non-ferrous metals

Column Code	Row Code	Sector Name
2722-03	2722-031	Non-ferrous metal castings and forgings

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Non-ferrous metal machine parts and tooling products” listed under Group Number 245 of the Standard Industrial Classification for Japan

(Given examples)
Copper alloy castings, light metal alloy castings, zinc die-cast components, copper die-cast components, aluminum die-cast components, precision castings, forged products (aluminum)

(Corresponding ISIC)
Class 2732 Casting of non-ferrous metals

Class 2891 Forging, pressing, stamping and roll-forming of metal; powder metallurgy

Column Code	Row Code	Sector Name
2722-04	2722-041	Nuclear fuel

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Nuclear fuel” listed under Industry Number 2491 of the Standard Industrial Classification for Japan

(Corresponding ISIC)
Class 2330 Processing of nuclear fuel

Column Code	Row Code	Sector Name
2722-09	2722-099	Other non-ferrous metal products

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Miscellaneous rolling of non-ferrous metals and alloys, including drawing and extruding” listed under Industry Number 2439, and “Non-ferrous metal products, n.e.c.” listed under Industry Number 2499 of the Standard Industrial Classification for Japan

(Given examples)
Lead pipes, lead plates, drawn lead-alloy wires, zinc products, drawn gold, silver, platinum, nickel, and the like, non-ferrous metal alloy powder

(Corresponding ISIC)
Class 2720 Manufacture of basic precious and non-ferrous metals

Column Code	Row Code	Sector Name
2811-01	2811-011	Metal products for construction

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Fabricated construction-use metal products” listed under Industry Number 2541 of the Standard Industrial Classification for Japan

(Given examples)
Steel frames, light-gauge steel frames, iron bridge components, iron tower components, floodgates, metal ladders

(Corresponding ISIC)

Class 2811 Manufacture of structural metal products

Column Code	Row Code	Sector Name
2812-01	2812-011	Metal products for architecture

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Fabricated architectural metal products, except structural hardware” listed under Industry Number 2542 of the Standard Industrial Classification for Japan

(Given examples)

Aluminum window and door sashes, other metal window and door sashes, shutters, metal lathes, steel-framed pre-fabricated houses, unit-type houses, metal plate structural products

(Corresponding ISIC)

Class 2811 Manufacture of structural metal products

Column Code	Row Code	Sector Name
2891-01	2891-011	Gas and oil appliances, and heating and cooking apparatus

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Gas and oil appliances” listed under Industry Number 2532, “Heated air and hot water heating systems” listed under Industry Number 2533, and “Miscellaneous heating and cooking apparatus, except electrical appliances and gas and oil appliances” listed under Industry Number 2539 of the Standard Industrial Classification for Japan

(Given examples)

Gas appliances such as gas ovens, bath heaters and flash water heaters, oil appliances such as kerosene stoves, heated air systems, head water systems such as heated water boilers, heating and cooking apparatus, solar heating appliances

(Corresponding ISIC)

Class 2930 Manufacture of domestic appliances n.e.c.

Column Code	Row Code	Sector Name
2899-01	2899-011	Bolts, nuts, rivets and springs

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Bolts, nuts, rivets, machine screws and wood screws” listed under Group Number 258, and “Metallic springs” listed under Industry Number 2592 of the Standard Industrial Classification for Japan

(Corresponding ISIC)

Class 2899 Manufacture of other fabricated metal products n.e.c.

Column Code	Row Code	Sector Name
2899-02	2899-021	Metal containers, fabricated plate and sheet metal

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Tin cans and other plated sheet products” listed under Group Number 251 and “Fabricated plate work and sheet metal work” listed under Industry Number 2543 of the Standard Industrial Classification for Japan

(Given examples)

Oil drums, 18 liter cans, metal cans (for canned foods), general purpose cans, containers, tanks made of metal sheet, high pressure vessels tanks

(Corresponding ISIC)

Class 2812 Manufacture of tanks, reservoirs and containers of metal

Column Code	Row Code	Sector Name
2899-03		Plumber’s supplies, powder metallurgy products and tools
	2899-031	Plumber’s supplies
	2899-032	Powder metallurgy products
	2899-033	Cutlery and tools

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Edge tools for machinery” listed under Industry Number 2522, “Edge tools, artisans’ hand tools, except files, saws, and knives for kitchen use” listed under Industry Number 2523, “Work tools, except files” listed under Industry Number 2524, “Files” listed under Industry Number 2525, “Hand saws and saw blades” listed under Industry Number 2526, “Agricultural tools, except agricultural machinery” listed under Industry Number 2527, “Plumber’s supplies, except valves and cocks” listed under Industry Number 2531, and “Powder metallurgy products” listed under Industry Number 2553 of the Standard Industrial Classification for Japan

(Given examples)

Plumbing accessories: Pipe joint (metal), metal sanitary ware, atomizing nozzles, sprinkler heads, drain-pipe shut-off plugs

Powder metallurgy products: Machine parts (powder metallurgy), carbide tips, carbide tools (powder- or metallurgy-based)

Cutting tools and tools: Machine edge, artisan's tools and hand tools (cooking knives, knives, scissors, and barber's tools, picks, hammers, shovels, and scoops), files, work tools (hand saws, saw edges, wrenches, cutting pliers, and screwdrivers), farm tools (rakes, hoes, and scythes), farm tool parts

(Corresponding ISIC)

Class 2891 Forging, pressing, stamping and roll forming of metal; powder metallurgy

Class 2893 Manufacture of cutlery, hand tools and general hardware

Class 2899 Manufacture of other fabricated metal products n.e.c.

Column Code	Row Code	Sector Name
2899-09	2899-091	Other metal products
	2899-092	Stamped and pressed metal products
	2899-099	Fabricated wire products
	2899-099	Other metal products, n.e.c.

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for "Tableware (occidental type)" listed under Industry Number 2521, "Miscellaneous hardware" listed under Industry Number 2529, "Stamped and pressed aluminum products and aluminum alloys" listed under Industry Number 2551, "Stamped and pressed metal products, except aluminum and aluminum alloys" listed under Industry Number 2552, "Metal coating, engraving and heat treating, except enameled ironware" listed under Group Number 256, "Fabricated wire products, except screws" listed under Group Number 257, "Safes" listed under Industry Number 2591, and "Fabricated metal products, n.e.c." listed under Industry Number 2599 of the Standard Industrial Classification for Japan

(Given examples)

Stamped and pressed metal products: Aluminum machine parts, aluminum kitchen and tableware, aluminum cans for drinks, other metal products (stamped and pressed machine parts, bottle crowns)

Wire products: Nails, Metal nets, PC steel twisted wire, wire rope, welding rods

Other metal products (n.e.c.): Metal cutlery, metal ware (keys, locks, structural metal ware, and cable metal ware), engraved metal products, heat-treated metal products, safes, coins,

metal packing and gaskets, metal name tags, metal tube clamps, and safe parts, fixtures and accessories

(Corresponding ISIC)

Class 2892 Treatment and coating of metals, general mechanical engineering on a free or contract basis

Class 2893 Manufacture of cutlery, hand tools and general hardware

Class 2899 Manufacture of other fabricated metal products n.e.c.

Class 2919 Manufacture of other general-purpose machinery

8 General machinery, electrical machinery, information and communication electronics equipment, electronics components, transportation equipment, precision instrument, and miscellaneous manufacturing products

Column Code	Row Code	Sector Name
3011-01	3011-011	Boilers

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for "Boilers" listed under Industry Number 2611 of the Standard Industrial Classification for Japan

(Given examples)

Steam boilers, water heaters, and boiler parts, fixtures and accessories

(Corresponding ISIC)

Class 2813 Manufacture of steam generators, except central heating hot water boilers

Column Code	Row Code	Sector Name
3011-02	3011-021	Turbines

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for "Steam engines, turbines and water wheels, except marine engines" listed under Industry Number 2612 of the Standard Industrial Classification for Japan

(Given examples)

Steam turbines, water-powered turbines, gas-fired turbines, parts, fixtures and accessories for steam engines, turbines, and water-powered turbines

(Corresponding ISIC)

Class 2911 Manufacture of engines and turbines, except

aircraft vehicle and cycle engines

Column Code	Row Code	Sector Name
3011-03	3011-031	Engines

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Internal combustion engines” listed under Industry Number 2613 and “Miscellaneous engines and turbines” listed under Industry Number 2619 of the Standard Industrial Classification for Japan

(Given examples)

General-purpose gasoline engines, general-purpose kerosene engines, general-purpose diesel engines, atomic power reactors, water wheels (excluding water power turbines), windmill engines, compressed-air engines, parts, fixtures and accessories for general-purpose internal combustion engines, atomic power reactors, and other engines

(Corresponding ISIC)

Class 2911 Manufacture of engines and turbines, except aircraft, vehicle, and cycle engines

Column Code	Row Code	Sector Name
3012-01	3012-011	Conveyors

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Elevators and escalators” listed under Industry Number 2673, “Conveyors and conveying equipment” listed under Industry Number 2674, and “Miscellaneous office, service industry and household machines” listed under Industry Number 2689 of the Standard Industrial Classification for Japan

(Given examples)

Elevators, escalators, cranes, hoists, conveyors, and parts, fixtures and accessories for conveying machines

(Corresponding ISIC)

Class 2915 Manufacture of lifting and handling equipment

Column Code	Row Code	Sector Name
3013-01	3013-011	Refrigerators and air conditioning apparatus

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Refrigerating machines and air

conditioning apparatus” listed under Industry Number 2682 of the Standard Industrial Classification for Japan

(Given examples)

Refrigerators, refrigerated and cooled display cases (incl. shelves for frozen foods), packaged air-conditioners, water coolers, cooling towers, cooling apparatus, freezing apparatus, ice-making apparatus, dehumidifiers (excluding for consumer use), parts, fixtures and accessories for refrigerators, and heat and humidity conditioners

(Corresponding ISIC)

Class 2919 Manufacture of other general purpose machinery

Column Code	Row Code	Sector Name
3019-01	3019-011	Pumps and compressors

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Pumps and pumping equipment” listed under Industry Number 2671, “Air compressors, gas compressors and blowers” listed under Industry Number 2672, and “Oil hydraulic equipment” listed under Industry Number 2677 of the Standard Industrial Classification for Japan

(Given examples)

Single-step rotary pumps, multi-step rotary pumps, pumps (anti-corrosive type), electric pumps (for household), hand-operated pumps, cylindrical compressors, rotary compressors, centrifugal compressors, axial flow compressors, vacuum pumps, hydraulic pumps, hydraulic motors, hydraulic cylinders, hydraulic valves, air compressors, and parts, fixtures, and accessories for pumps and compressors

(Changes)

From the column and row sector “3019-01, -011 Pumps and compressors” in the 2000 I-O Tables, Vacuum equipment and vacuum components were split and “3029-05, -051 Vacuum equipment and vacuum components” was specially created.

(Corresponding ISIC)

Class 2912 Manufacture of pumps, compressors, taps and valves

Column Code	Row Code	Sector Name
3019-02	3019-021	Machinists' precision tools

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Machinists' precision tools,

except powder metallurgy products” listed under Industry Number 2644 of the Standard Industrial Classification for Japan

(Given examples)

Special steel cutting tools, carbide tipped tools (excluding powder metallurgy), air tools, electric tools, diamond bladed tools, and jigs and accessories for metal processing

(Notes)

Carbide tools (powder- and metallurgy-based) are included in the column and row sector “2899-03, -032 Powder metallurgy products.”

(Corresponding ISIC)

Class 2893 Manufacture of cutlery, hand tools and general hardware

Column Code	Row Code	Sector Name
3019-09	3019-099	Other general industrial machinery and equipment

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Mechanical power transmission equipment, except ball and roller bearings” listed under Industry Number 2675, “Industrial furnaces and ovens” listed under Industry Number 2676, “Miscellaneous general industry machinery and equipment” listed under Industry Number 2679, and “Packing machines” listed under Industry Number 2697 of the Standard Industrial Classification for Japan

(Given examples)

Transmissions, gears (including those of plastics), roller chains, industrial ovens, oil and gas burners, mechanical parking devices, wrapping and packaging machines, packing machines, and parts, fixture, and accessories for other industrial machinery

(Changes)

From the column and row sector “3019-09, -099 Other general industrial machinery and equipment” in the 2000 I-O Tables, Vacuum equipment and vacuum components were split and “3025-05, -051 Vacuum equipment and vacuum components” was specially created.

(Corresponding ISIC)

Class 2913 Manufacture of bearings, gears, gearing and driving elements

Class 2914 Manufacture of ovens, furnaces and furnace burners

Class 2919 Manufacture of other general purpose machinery

Column Code	Row Code	Sector Name
3021-01	3021-011	Machinery and equipment for construction and mining

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Machinery and equipment for construction and mining, including tractors for construction, agriculture and transportation of goods” listed under Group Number 263 of the Standard Industrial Classification for Japan

(Given examples)

Excavators, construction cranes, grounding machines, Asphalt paving machines, concrete machines, foundation work machines, drilling machines, rock drilling machines, iron piles, crushing machines, triturator, sorters, wheel tractors, caterpillar tractors, and parts, fixtures, and accessories of construction and mining machines

(Changes)

- 1 Farming tractors and their parts, fixtures, and accessories that were included in the column and row sector “3021-01, -011 Machinery and equipment for construction and mining” in the 2000 I-O Tables were integrated into “3029-01, -011 Machinery for agricultural use”
- 2 Bulldozer trucks that were included in the column and row sector “3629-09, -091 Transport equipment for industrial use” in the 2000 I-O Tables were integrated into this sector.

(Notes)

In the 2000 I-O Tables, the sector name of “3021-01, -011 Mining, civil engineering and construction machinery” that appeared in the 1995 I-O Tables was changed to “Construction and Mining Machines.”

(Corresponding ISIC)

Class 2924 Manufacture of machinery for mining, quarrying and construction

Column Code	Row Code	Sector Name
3022-01	3022-011	Chemical machinery

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Chemical machinery and its equipment” listed under Industry Number 2678 of the Standard Industrial Classification for Japan

(Given examples)

Heat exchangers (including partial condensers), annealing

machines, compressors, filters, separators, mixers, agitators, kneading machines, dissolvers, granulator emulsifiers, crushers, reactors, production furnaces, pyrolysis furnaces electrolytic bathes, evaporators, distillers, machines for crystallizations, dryers, roasting machines, sintering machines, dust controllers, chemical tanks, (fixed types, floating-roof types, spheres, and others) and parts, fixtures, and accessories of chemical machines

(Changes)

From the column and row sector “3022-01, -011 Chemical machinery” in the 2000 I-O Tables, Vacuum equipment and vacuum components were split and classified under “3029-05, -051 Vacuum equipment and vacuum components.”

(Corresponding ISIC)

Class 2919 Manufacture of other general purpose machinery

Column Code	Row Code	Sector Name
3023-01	3023-011	Industrial robots

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Industrial robots” listed under Industry Number 2698 of the Standard Industrial Classification for Japan

(Given examples)

Manual manipulators, fixed-sequence robots, variable-sequence robots, playback robots, computer-controlled robots, and parts, fixtures, and accessories for industrial robots

(Corresponding ISIC)

Class 2919 Manufacture of other general purpose machinery
Class 2922 Manufacture of machine-tools

Column Code	Row Code	Sector Name
3024-01	3024-011	Metal machine tools

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Metal machine tools” listed under Industry Number 2641 and parts and accessories for metal working machines specified in “Parts and accessories for metal working machines and machine tools, except machinists’ precision tools, molds and dies” listed under Industry Number 2643 of the Standard Industrial Classification for Japan

(Given examples)

Turning machines, drilling machines, boring machines,

milling machines, flat grinding machines, broaching machines, grinding machines, gear-cutting machines, gear finishing machines, machining centers, transverse planing machines, honing machines, lapping machines, metal sawing machines, and parts, fixtures, and accessories for machine-tools

(Corresponding ISIC)

Class 2922 Manufacture of machine-tools

Column Code	Row Code	Sector Name
3024-02	3024-021	Metal processing machinery

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Metal-working machinery, except metal machine tools” listed under Industry Number 2642 and parts and accessories for metal-working machines specified in “Parts and accessories for processing machines and machine tools, except machinists’ precision tools, molds and dies” listed under Industry Number 2643 of the Standard Industrial Classification for Japan

(Given examples)

Metal rolling machines, refiner, bending machines, hydraulic pressing machines, mechanical pressing machines, shearing machines, forging machines, wire-forming machines, gas welding machines, fusing machines, rolls for metal rolling, and parts, fixtures, and accessories for metal machine tools

(Corresponding ISIC)

Class 2922 Manufacture of machine-tools

Class 2923 Manufacture of machinery for metallurgy

Column Code	Row Code	Sector Name
3029-01	3029-011	Machinery for agricultural use

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Agricultural machinery and equipment” listed under Group Number 262 of the Standard Industrial Classification for Japan

(Given examples)

Cultivators, push tractors, sprays, dust sprays, rice seeding machines, rice chaffing machines, agricultural drying machines, combines, cropping machines, feed machines, and parts, fixtures, and accessories for agricultural machinery

(Changes)

Farming tractors and their parts, fixtures, and accessories

that were included in the column and row sector “3021-01, -011 Machinery and equipment for construction and mining” in the 2000 I-O Tables were integrated into this sector.

(Notes)

1 Hand tools for farming are classified under “2899-033 Cutlery and tools.”

2 In the 2000 I-O Tables, the sector name “3029-01, -011 Agricultural machinery” that appeared in the 1995 I-O Tables was changed to “Machinery for agricultural use.”

(Corresponding ISIC)

Class 2921 Manufacture of agricultural and forestry machinery

Column Code	Row Code	Sector Name
3029-02	3029-021	Textile machinery

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Textile machinery” listed under Group Number 265 of the Standard Industrial Classification for Japan

(Given examples)

Chemical fiber fabrication machines, fiber spinning machines, textile fabrication machines, knitting machines, dyeing and finishing machines, sawing machines (household sawing machines, industrial sawing machines), and parts, fixtures, and accessories of textile machinery

(Changes)

Woolen yarn hand knitting machines that were classified under the column and row sector “3031-09, -099 Other general machines and parts” in the 2000 I-O Tables were integrated into this sector.

(Corresponding ISIC)

Class 2926 Manufacture of machinery for textile, apparel and leather production

Column Code	Row Code	Sector Name
3029-03	3029-031	Food processing machinery and equipment

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Food processing machinery” listed under Industry Number 2661 of the Standard Industrial Classification for Japan

(Given examples)

Grain processing machines and systems, bakery and confectionary machines and systems, brewing machines, milk-processing and dairy products processing machines and systems, meat and marine products processing machines, and parts, fixtures, and accessories for food processing machinery

(Changes)

The name of the column and row sector “3029-03, -031 Food processing machinery” in the 2000 I-O Tables was changed to “Food processing machinery and equipment.”

(Corresponding ISIC)

Class 2925 Manufacture of machinery for food, beverage and tobacco processing

Column Code	Row Code	Sector Name
3029-04	3029-041	Semi-conductor manufacturing equipment

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Semiconductor manufacturing equipment” listed under Industry Number 2667 of the Standard Industrial Classification for Japan.

(Given examples)

Handling devices for wafer processes (electronic circuitry formation), semiconductor assembly devices, flat panel display manufacturing devices, and parts, fixtures, and accessories for semiconductor manufacturing devices

(Notes)

Ion implantation equipment other than for semiconductor manufacturing devices are included in the column and row sector “3029-05, -05 Vacuum equipment and vacuum components.”

(Corresponding ISIC)

Class 2929 Manufacture of other special purpose machinery

Column Code	Row Code	Sector Name
3029-05	3029-051	Vacuum equipment and vacuum components

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Vacuum equipment and vacuum component manufacture” listed under Industry Number 2668 of the Standard Industrial Classification for Japan.

(Given examples)

Vacuum pumps, vacuum metallurgy equipment, vacuum chemical equipment, vacuum deposition equipment, vacuum coating equipment, sputtering apparatuses, dry etching equipment, CVD equipment, ion implantation equipment (excluding for semiconductor manufacturing devices), and parts, fixtures, and accessories for vacuum equipment and vacuum components

(Changes)

This sector was newly established in accordance with revisions made to the Standard Industrial Classification for Japan.

Vacuum equipment and vacuum components, which were classified under the column and row sectors “3019-01, -011 Pumps and compressors,” “3019-09, -099 Other general industrial machinery and equipment,” “3022-01, -011 Chemical machinery,” and “3029-09, -099 Other special machinery for industrial use n.e.c.” in the 2000 I-O Tables were split and categorized under this sector.

(Notes)

Ion implantation equipment for semiconductor manufacturing devices are included in the column and row sector “3029-04, -041 Semi-conductor manufacturing equipment.”

(Corresponding ISIC)

Class 2912 Manufacture of pumps, compressors, taps and valves

Class 2919 Manufacture of other general purpose machinery

Class 2929 Manufacture of other special purpose machinery

Column Code	Row Code	Sector Name
3029-09		Other special machinery for industrial use
	3029-091	Sawmill, wood working, veneer and plywood machinery
	3029-092	Pulp equipment and paper machinery
	3029-093	Printing, bookbinding and paper converting machinery
	3029-094	Casting equipment
	3029-095	Plastic processing machinery
	3029-099	Other special machinery for industrial use n.e.c.

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Woodworking machinery” listed under Industry Number 2662, “Pulp and paper industry machinery” listed under Industry Number 2663, “Printing, bookbinding and paper converting machinery” listed under Industry Number 2664, “Foundry equipment” listed under Industry Number 2665, “Plastic working machinery and accessories” listed under Industry Number 2666, and

“Miscellaneous special industry machinery” listed under Industry Number 2669 of the Standard Industrial Classification for Japan

(Given examples)

Timber, woodwork, and plywood machinery: Timber sawing machinery (band saws, circular saws), woodwork machinery (planers, saws, and nailers), plywood machinery (veneer lathes, presses, and cutters), and parts, fixtures, and accessories for machinery for timber, woodwork, and plywood

Pulp and paper machines: Pulp machines and machinery (chip-makers, chip-crushers, and refiners), paper machines (long net, round net, short net, combined net), cutters, winders, coating machines, and parts, fixtures, and accessories of pulp and paper machines

Printing, bookbinding, and paper processing machines: Printing machines (relief printing machines, lithographic printing machines, (for sizes greater than B3 paper), special printing machines, intaglio printing machines), bookbinding machines (cutters, binders, and folders), paper processing machines (for paper boxes, corrugate boxes, paper sacks and envelop, and paper cups), plate-making machines (type-casting machines, photographic typesetting machines), and parts, fixtures, and accessories of printing, bookbinding, and paper processing machines

Casting machines: Die-casting machines, other casting machines (die-molding, die-inserting, inner arrangement, and specialty die molding), dies and die-fitting (limited to iron and steel), and parts, fixtures, and accessories for casting machines

Plastic processing machines: Injectors, Extruders, other plastic processing machines (compressed molding, blow molding, vacuum molding), and parts, fixtures, and accessories for plastic processing machines

Other special industrial machinery, n.e.c.: Machines and tools for the rubber industry, specialty machines for the glass industry, other specialty industrial machines (tobacco machines, specialty machines for the chemical and drug, hat-making, leather-processing, and shoe-making industries), and parts, fixtures, and accessories for other specialty industrial machines

(Changes)

From the column and row sector “3029-09, -099 Other special machinery for industrial use n.e.c.” in the 2000 I-O Tables, Vacuum equipment and vacuum components were split and classified under “3029-05, -051 Vacuum equipment and vacuum components.”

(Notes)

In the 2000 I-O Tables, the sector name of “3029-093 Printing, bookbinding and paper processing machinery” that appeared in the 1995 Tables was changed to “Printing, bookbinding and paper converting machinery,” and “Other special industrial machinery, n.e.c.” was changed to “Other specialty machinery for industrial use.”

(Corresponding ISIC)
Class 2929 Manufacture of other special purpose machinery

Column Code	Row Code	Sector Name
3031-01	3031-011	Metal molds

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Molds and dies, parts and accessories” listed under Industry Number 2696 of the Standard Industrial Classification for Japan

(Given examples)
Metal molds for press machines, metal molds for forging, metal molds for casting (including die-casting), metal molds for plastics, molds for rubber, and parts and accessories for molds and dies

(Corresponding ISIC)
Class 2929 Manufacture of other special purpose machinery

Column Code	Row Code	Sector Name
3031-02	3031-021	Bearings

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Ball and roller bearings” listed under Industry Number 2694 of the Standard Industrial Classification for Japan

(Given examples)
Bearing shaft receptacles, roller shaft receptacles, shaft units, and bearing parts

(Corresponding ISIC)
Class 2913 Manufacture of bearings, gears, gearing and driving elements

Column Code	Row Code	Sector Name
3031-09	3031-099	Other general machines and parts

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Fire extinguishing equipment and its apparatus” listed under Industry Number 2691, “Valves and fittings” listed under Industry Number 2692, “Fabricated pipe and fittings” listed under Industry Number 2693, “Piston rings” listed under Industry Number 2695, and “Machine shops (jobbing and repair)” listed under Industry

Number 2699 of the Standard Industrial Classification for Japan

(Given examples)
Wool knitting machines, fire extinguishing gear, fire engine equipment, high-temperature high pressure valves, automatic adjustable valves, supply and drain valves, cocks, general purpose valves and cocks, cut, bent, and threaded pipe articles, piston rings, parts, fixtures, and accessories for fire extinguishing gear, attachments for valves and cocks, and other machine parts not elsewhere classified

(Changes)
Woolen yarn hand knitting machines that were classified under the column and row sector “3031-09, -099 Other general machines and parts” in the 2000 I-O Tables were integrated into “3029-02 -021 Textile machinery.”

(Corresponding ISIC)
Class 2912 Manufacture of pumps, compressors, taps and valves
Class 2919 Manufacture of other general purpose machinery

Column Code	Row Code	Sector Name
3111-01	3111-011	Copy machines

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for copying machines specified in “Office machines” listed under Industry Number 2681 of the Standard Industrial Classification for Japan

(Given examples)
Electrostatic indirect copying machines, digital copying machines, full-color copying machines, and parts, fixtures, and accessories for copying machines

(Corresponding ISIC)
Class 3000 Manufacture of office, accounting and computing machinery

Column Code	Row Code	Sector Name
3111-09	3111-099	Other office machines

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Office machines,” excluding copying machines, listed under Industry Number 2681 of the Standard Industrial Classification for Japan

(Given examples)
Computing machines, word processors, accounting registers

(cash registers), typewriters, time recorders, duplicators, address printers, microfilm machines, offset printing machines (for sizes smaller than B3 paper), coin calculators, shredders, and parts, fixtures, and accessories for office machines except copying machines

(Notes)

- 1 In the 2000 I-O Tables, sectors “3111-091 Electronic calculator” and “3111-092 Word processing machine” that appeared in the 1995 Tables were removed and integrated into the sector “3111-099 Other office machines, n.e.c.”
- 2 Electric measuring instruments are included in “3331-01, -011 3331-01, -011 Applied electronic equipment” or “3331-02, -021 Electronic computing equipment (except personal computers)” Abacuses, sliding calculators, duplicators, and drafting machine and tools are classified under “3919-03, -031 Stationery.”

(Corresponding ISIC)

Class 3000 Manufacture of office, accounting and computing machinery

Column Code	Row Code	Sector Name
3112-01	3112-011	Machinery for service industry
	3112-012	Vending machines
	3112-013	Amusement machinery
	3112-019	Other machinery for service industry

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Amusement machines manufacture” listed under Industry Number 2683, “Vending machines manufacture” listed under Industry Number 2684, and “Miscellaneous office, service industry and household machines” listed under Industry Number 2689 (excluding elevators for household use) of the Standard Industrial Classification for Japan

(Given examples)

Vending machines: Vending machines for food stuffs, tobacco vending machines, ticket tellers, and parts, fixtures, and accessories for vending machines

Amusement machinery: “Pachinko” machines, slot machines (pachinko tables, pachinko ball feeders, and slot machine tables), amusement machines for game centers (arcade game machines, crane game machines, and industrial TV game machines), machines for amusement parks (jet coasters, merry-go-rounds, and other amusement rides), and parts, fixtures, and accessories for amusement machinery

Other machinery for the service industry: Professional laundry machines, automobile adjustment and repair tools, other machines for the service industry and household (money exchangers, automatic ticket inspection machines, automatic inspection machines for entry, coin lockers), and

parts, fixtures, and accessories for other machinery for the service industry

(Notes)

Elevators for household use are included in the column and row sector “3012-01, -011 Conveyors.”

(Corresponding ISIC)

Class 2919 Manufacture of other general purpose machinery

Column Code	Row Code	Sector Name
3211-01	3211-011	Rotating electrical equipment
	3211-012	Generators
	3211-013	Electric motors

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Generators, motors and other rotating electrical machinery” listed under Industry Number 2711 of the Standard Industrial Classification for Japan

(Given examples)

Turbine generators, engine generators, DC motors, single-phase induction motors, tri-phase induction motors, other AC motors (synchronous motors, brush motors), DC and AC mini-motors, other mini-motors (synchronous motors, stepping motors), other generators (DC generators, hydro-generators, motor-driven generators), and parts, fixtures, and accessories for rotary electrical machine

(Changes)

The codes “3411-01, -011 to -012” in the 2000 I-O Tables were changed to “3211-01, -011 to 012.”

(Notes)

Super mini-motors (less than 3W) are included in “3421-09, -099 Other electronic components.”

(Corresponding ISIC)

Class 3110 Manufacture of electric motors, generators and transformers

Column Code	Row Code	Sector Name
3211-02	3211-021	Transformers and reactors

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Power and distribution transformers, except electronic appliance transformers” listed under Industry Number 2712 of the Standard Industrial Classification for Japan

(Given examples)

Standard transformers, non-standard transformers, transformers for special applications, instrument transformers, inductive voltage controllers, reactors, and parts, fixtures, and accessories for transformers

(Changes)

The code “3411-03, -031” in the 2000 I-O Tables was changed to “3211-02, -021.”

(Corresponding ISIC)

Class 3110 Manufacture of electric motors, generators and transformers

Column Code	Row Code	Sector Name
3211-03	3211-031	Relay switches and switchboards

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Relay switches, switchboards and electrical control equipment” listed under Industry Number 3013 of the Standard Industrial Classification for Japan

(Given examples)

Power distribution boards, monitoring control panels, distribution panels, relays, circuit breakers, switchgear, programmable controllers, and parts, fixtures, and accessories for switchgear, distribution panels, and power control systems

(Changes)

The code “3411-02, -021” in the 2000 I-O Tables was changed to “3211-03, -031.”

(Corresponding ISIC)

Class 3120 Manufacture of electricity distribution and control apparatus

Column Code	Row Code	Sector Name
3211-04	3211-041	Wiring devices and supplies

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Wiring devices and supplies” listed under Industry Number 3014 of the Standard Industrial Classification for Japan

(Given examples)

Small switchgear, flasher unit, cord connectors, lamp holders, panel boards, small wiring boxes, fuses, wiring attachments

(Changes)

The code “3421-04, -041” in the 2000 I-O Tables was changed to “3211-04, -041.”

(Corresponding ISIC)

Class 3120 Manufacture of electricity distribution and control apparatus

Column Code	Row Code	Sector Name
3211-05	3211-051	Electrical equipment for internal combustion engines

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Auxiliary equipment for internal combustion engines” listed under Industry Number 2716 of the Standard Industrial Classification for Japan

(Given examples)

Battery igniters, ignition motors, magnetic igniters, ignition coils, distributors, spark plugs, and parts, fixtures, and accessories for internal combustion engines

(Changes)

The code “3421-05, -051” in the 2000 I-O Tables was changed to “3211-05, -051.”

(Notes)

This sector covers the electrical equipment for internal combustion engines of the car and the airplane, etc.

(Corresponding ISIC)

Class 3190 Manufacture of other electrical equipment n.e.c.

Column Code	Row Code	Sector Name
3211-09	3211-099	Other industrial electrical equipment

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Electrical welding equipment” listed under Industry Number 2715 and “Miscellaneous industrial electrical apparatus, including those for vehicles and vessels” listed under Industry Number 2719 of the Standard Industrial Classification for Japan

(Given examples)

Arc-welding machines, resistance welding machines, condensers, electric furnaces, industrial heating devices, power converters, silicon and selenium rectifiers, and parts, fixtures, and accessories for other industrial heavy electrical equipment

(Changes)

The name of the column and row sector “3411-09, -099 Other industrial heavy electrical equipment” in the 2000 I-O Tables was changed to “3211-09, -099 Other industrial electrical equipment.”

(Corresponding ISIC)

Class 2922 Manufacture of machine-tools

Class 3110 Manufacture of electric motors, generators and transformers

Column Code	Row Code	Sector Name
3221-01	3221-011	Applied electronic equipment

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “X-ray equipment” listed under Industry Number 2741, “Video recording and duplicating equipment,” excluding industrial magnetic recording and playback devices (excluding those for broadcasting), listed under Industry Number 2742, “Medical instruments electronic equipment” listed under Industry Number 2743, and “Miscellaneous electronic equipment” listed under Industry Number 2749 of the Standard Industrial Classification for Japan

(Given examples)

X-ray devices for medical use, X-ray devices for industrial use, electronic devices for medical use, applied ultrasound devices, applied high frequency power devices, electronic microscopes, numerical control devices, industrial magnetic recording and playback devices (excluding for broadcasting), laser devices, applied laser treatment devices, Geiger counters, applied magnetic probing devices, and parts, fixtures, and accessories for applied electronic equipment

(Changes)

The code “3331-01, -011” in the 2000 I-O Tables was changed to “3221-01, -011.”

(Corresponding ISIC)

Class 3230 Manufacture of television and radio receivers, sound or video recording or reproducing apparatus, and associated goods

Class 3312 Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes, except industrial process control equipment

Column Code	Row Code	Sector Name
3231-01	3231-011	Electric measuring instruments

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Electric measuring instruments” listed under Group Number 275 of the Standard Industrial Classification for Japan

(Given examples)

Electric meters (watt-hour meters, ammeters, and voltmeters), electric measuring instruments (voltage standards, ammeter standards, and circuit testers), semiconductor and IC testers, industrial process control instruments, medical instruments, and parts, fixtures, and accessories for electric measuring instruments

(Changes)

The code “3332-01, -011” in the 2000 I-O Tables was changed to “3231-01, -011.”

(Corresponding ISIC)

Class 3312 Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes, except industrial process control equipment

Class 3313 Manufacture of industrial process control equipment

Column Code	Row Code	Sector Name
3241-01	3241-011	Electric bulbs

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Electric bulbs” listed under Industry Number 2731 of the Standard Industrial Classification for Japan

(Given examples)

General purpose light bulbs, miniature lamps, Xmas tree light bulbs, automobile lamps, infra-red lamps, flash bulbs for photography, pilot lamps, halogen lamps, fluorescent lamps, mercury lamps, UV lamps, sterilizer lamps, neon tubes, arc lamps

(Changes)

The code “3421-03, -031” in the 2000 I-O Tables was changed to “3241-01, -011.”

(Notes)

Parts for electric lamps are classified under the sector “3421-09, -099” Other electrical devices and parts.”

(Corresponding ISIC)

Class 3150 Manufacture of electrical lamps and lighting equipment

Column Code	Row Code	Sector Name
3241-02	3241-021	Electric lighting fixtures and apparatus

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Electric lighting fixtures” listed under Industry Number 2732 of the Standard Industrial Classification for Japan

(Given examples)
Incandescent lamps and fixtures, fluorescent lamps, mercury lamps, lamps with generators, portable searchlights, UV sterilizers, flashlights, sodium lamps, and parts, fixtures, and accessories for electric lighting fixtures and apparatus

(Changes)
The code “3421-01, -011” in the 2000 I-O Tables was changed to “3241-02, -021.”

(Corresponding ISIC)
Class 3150 Manufacture of electrical lamps and lighting equipment

Column Code	Row Code	Sector Name
3241-03	3241-031	Batteries

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Storage batteries” listed under Industry Number 2791 and “Primary batteries (dry and wet)” listed under Industry Number 2792 of the Standard Industrial Classification for Japan

(Given examples)
Cylinder-type manganese dry cells, layer-type manganese dry cells, lithium-ion cells, alkali-manganese dry cells, lead storage batteries, alkali storage batteries, and parts, fixtures, and accessories for battery cells

(Changes)
The code “3421-02, -021” in the 2000 I-O Tables was changed to “3241-03, -031.”

(Corresponding ISIC)
Class 3140 Manufacture of accumulators, primary cells and primary batteries

Column Code	Row Code	Sector Name
3241-09	3241-099	Other electrical devices and parts

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Electrical machinery equipment and supplies, n.e.c.” listed under Industry Number 2799 of the Standard Industrial Classification for Japan

(Given examples)
Lead wires, silicon wafers (surface grounded), lamp sockets, tungsten wire for electrical lamps and electronics, permanent magnets, electrical contacts, solar cells

(Changes)
The code “3421-09, -099” in the 2000 I-O Tables was changed to “3241-09, -099.”

(Corresponding ISIC)
Class 3190 Manufacture of other electrical equipment n.e.c.

Column Code	Row Code	Sector Name
3251-01	3251-011	Household air-conditioners

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Household electric appliances,” excluding household air-conditioners, listed under Group Number 272 of the Standard Industrial Classification for Japan

(Given examples)
Household air-conditioners (window type, separate type), and parts, fixtures, and accessories for household air-conditioners

(Changes)
The code “3212-01, -011” in the 2000 I-O Tables was changed to “3251-01, -011.”

(Notes)
In the 2000 I-O Tables, the sector “3212-01, -011 Household electric appliances” that appeared in the 1995 Tables was divided into “3212-01, -011 Household air-conditioners” and “3212-02, -021 Household electric appliances (excl. air conditioners).”

(Corresponding ISIC)
Class 2930 Manufacture of domestic appliances n.e.c.

Column Code	Row Code	Sector Name
3251-02	3251-021	Household electric appliances (excl. air-conditioners)

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for household air-conditioners specified in "Household electric appliances" listed under Group Number 272 of the Standard Industrial Classification for Japan

(Given examples)

Kitchen appliances: Microwaves (including open ranges and steam ranges), electric rice cookers, hot water dispensers, electric refrigerators, dishwashers, cooking heaters
Ventilation and housing-related appliances: Electric fans, electric ventilation fans, electric water heaters, dehumidifiers, humidifiers, air cleaners
Apparel and sanitation-related appliances: Electric irons, electric vacuum cleaners, electric washers (including washing and drying machines), clothes dryers, electrically-heating flushing toilet seats
Other household electric appliances: Electric razors, electric stoves, electric carpets, electric massage appliances
Parts, fixtures, and accessories for household electric appliances (excluding household air conditioners)

(Changes)

The code "3212-02, -021" in the 2000 I-O Tables was changed to "3251-02, -021."

(Notes)

In the 2000 I-O Tables, the sector "3212-01, -011 Household electric appliances" that appeared in the 1995 Tables was divided into "3212-01, -011 Household air conditioners" and "3212-02, -021 Household electric appliances (excl. air conditioners).

(Corresponding ISIC)

Class 2930 Manufacture of domestic appliances n.e.c.

Column Code	Row Code	Sector Name
3311-01	3311-011	Video recording and playback equipment

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for "Video recording and duplicating equipment," excluding magnetic tape recording and playback devices, listed under Industry Number 2742 of the Standard Industrial Classification for Japan

(Given examples)

Video tape recorders, video disc players, video cameras (excluding for broadcasting), digital cameras, and parts, fixtures, and accessories for video equipment

(Changes)

The code "3211-03, -031" in the 2000 I-O Tables was

changed to "3311-01, -011."

(Corresponding ISIC)

Class 3230 Manufacture of television and radio receivers, sound or video recording or reproducing apparatus, and associated goods

Column Code	Row Code	Sector Name
3311-02	3311-021	Electric audio equipment

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for "Electric audio equipment" listed under Industry Number 2814 of the Standard Industrial Classification for Japan

(Given examples)

Audio equipment, car audio equipment, tape-recorders, digital audio disc players, Hi-fi amplifiers, Hi-fi speakers and automobile speaker systems, acouophone, speakers, microphones, earphones, and parts, fixtures, and accessories for electric audio equipment

(Changes)

The code "3211-01, -011" in the 2000 I-O Tables was changed to "3311-02, -021."

(Corresponding ISIC)

Class 3230 Manufacture of television and radio receivers, sound or video recording or reproducing apparatus, and associated goods

Column Code	Row Code	Sector Name
3311-03	3311-031	Radio and television sets

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for "Radio and television set receivers" listed under Industry Number 2813 of the Standard Industrial Classification for Japan

(Given examples)

Radio receivers, television receivers (CRT0based televisions, LCD televisions, plasma televisions, projector televisions (integrated with a receiver)

Changes)

The code "3211-02, -021" in the 2000 I-O Tables was changed to "3311-02, -031."

(Notes)

Parts and accessories for radio and television receivers are

classified in “3421-09, -099 Other electronic components.”

(Corresponding ISIC)

Class 3230 Manufacture of television and radio receivers, sound or video recording or reproducing apparatus, and associated goods

Column Code	Row Code	Sector Name
3321-01	3321-011	Wired communication equipment

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Communication equipment (wired)” listed under Industry Number 2811 of the Standard Industrial Classification for Japan

(Given examples)

Telephone machines, telephone applied devices, facsimile machines, telephone exchanges, and transmission equipment

(Notes)

1 Parts and accessories of wired communication equipment are classified under the sector “3421-09, -099 Other electronic components.”

2 Cellular phones and portable handy phones (PHS) are classified under the sector “3321-02, -021 Cellular phones.” However, cordless handset of a telephone machine or a facsimile machine that are available for independent use as portable handy phones (PHS) shall also be classified in this sector, while a PHS unit that is available as a slave unit of a telephone machine shall be classified under the sector “3321-02, -021 Cellular phones.”

(Corresponding ISIC)

Class 3220 Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy

Column Code	Row Code	Sector Name
3321-02	3321-021	Cellular phones

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for cellular phones specified in “Radio communication equipment” listed under Industry Number 2812 of the Standard Industrial Classification for Japan

(Given examples)

Cellular phones, portable handy phones (PHS)

(Changes)

Automobile telephones, which were included in this sector in the 2000 I-O Tables, was split and integrated into “3321-03,

-031 Radio communication equipment (excl. cellular phones).”

(Notes)

In the 2000 I-O Tables, cellular phones that appeared in the sector “3321-02, -021 Radio communication equipment” in the 1995 Tables were established as a new sector.

(Corresponding ISIC)

Class 3220 Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy

Column Code	Row Code	Sector Name
3321-03	3321-031	Radio communication equipment (excl. cellular phones)

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Radio communication equipment,” excluding cellular phones, listed under Industry Number 2812 of the Standard Industrial Classification for Japan

(Given examples)

Radio and television broadcasting equipment, fixed radio communication equipment, mobile radio communication equipment (excluding cellular phones and portable handy phones (PHS)), portable radio communication equipment, applied radio equipment (including car navigation systems), and other radio communication equipment

(Changes)

Automobile telephones, which were included in “3321-02, -021 Cellular phones” in the 2000 I-O Tables, is now classified in this sector.

(Notes)

In the 2000 I-O Tables, the sector “3221-02, -021 Radio communication equipment” that appeared in the 1995 Tables was divided into “3321-02, -021 Cellular phones” and “3321-03, -031 Radio communication equipment (excluding cellular phones).”

(Corresponding ISIC)

Class 3220 Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy

Column Code	Row Code	Sector Name
3321-09	3321-099	Other communications equipment

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Railway signal and safety appliances” listed under Industry Number 2815 and “Miscellaneous communication equipment and related products” listed under Industry Number 2819 of the Standard Industrial Classification for Japan

(Given examples)

Traffic signal safety devices (traffic signals, manual signals, electric rail switchers, mechanical rail switchers), fire alarms, security alarms, lighting signals, communication signals, and parts, fixtures, and accessories for traffic signal safety devices

(Corresponding ISIC)

Class 3190 Manufacture of other electrical equipment n.e.c.

Column Code	Row Code	Sector Name
3331-01	3331-011	Personal computers

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Personal computers” listed under Industry Number 2822 of the Standard Industrial Classification for Japan

(Given examples)

Desktop computers, notebook computers, personal computers for servers

(Changes)

The code “3311-01, -011” in the 2000 I-O Tables was changed to “3331-01, -011.”

(Notes)

In the 2000 I-O Tables, personal computers, which appeared in “3311-01, -011 Electronic computer mainframe” in the 1995 Tables, were established as a new sector.

(Corresponding ISIC)

Class 3000 Manufacture of office, accounting and computing machinery

Column Code	Row Code	Sector Name
3331-02	3331-021	Electronic computing equipment (except personal computers)

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Computer, except personal computer” listed under Industry Number 2821 of the Standard Industrial Classification for Japan

(Given examples)

General purpose computers, office computers, mini-computers, workstations, and parts, fixtures, and accessories for computer mainframes

(Changes)

The code “3311-02, -021” in the 2000 I-O Tables was changed to “3331-02, -021.”

(Notes)

In the 2000 I-O Tables, The sector “3311-01, -011 Electronic computer mainframe” that appeared in the 1995 Tables was divided into “3311-01, -011 Personal computers” and “3311-02, -021 Electronic computing equipment (except Personal computers).”

(Corresponding ISIC)Class 3000 Manufacture of office, accounting and computing machinery

Column Code	Row Code	Sector Name
3331-03	3331-031	Electronic computing equipment (accessory equipment)

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Storage” listed under Industry Number 2823, “Printer” listed under Industry Number 2824, and “Miscellaneous peripheral equipment” listed under Industry Number 2829 of the Standard Industrial Classification for Japan.

(Given examples)

Magnetic disc devices, optical disc devices, flexible disc devices, printer devices (serial printers, line printers), display devices (display devices, drafting devices), terminal devices, and parts, fixtures, and accessories of electronic computer accessory equipment

(Changes)

The code “3311-03, -031” in the 2000 I-O Tables was changed to “3331-03, -031.”

(Notes)

In the 2000 I-O Tables, The code number of the sector “3311-02, -021 Electronic computer accessory equipment” that appeared in the 1995 Tables was changed to “3311-03, -031.”

(Corresponding ISIC)

Class 3000 Manufacture of office, accounting and computing machinery

Column Code	Row Code	Sector Name
3411-01	3411-011	Semiconductor devices

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Semiconductor devices” listed under Industry Number 2912 of the Standard Industrial Classification for Japan

(Given examples)
Diodes, rectifiers, silicon transistors, transistors, photoelectric converters, and LEDs (light-emitting diode)

(Changes)
The code “3341-01, -011” in the 2000 I-O Tables was changed to “3411-01, -011.”

(Notes)
1 In the 2000 I-O Tables, the sector “3341-01 Semiconductor devices and integrated circuits” that appeared in the 1995 Tables was divided into “3341-01 Semiconductor devices” and “3341-02 Integrated circuits.”
2 Components of semiconductor devices are classified under the sector “3421-09, -099 Other electrical devices and parts.”

(Corresponding ISIC)
Class 3210 Manufacture of electronic valves and tubes and other electronic components

Column Code	Row Code	Sector Name
3411-02	3411-021	Integrated circuits

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Integrated circuits” listed under Industry Number 2913 of the Standard Industrial Classification for Japan

(Given examples)
Bipolar ICs, MOS ICs, linear ICs, HICs (Hybrid ICs; thin and thick films), ICs not mounted (for export)

(Changes)
The code “3341-02, -021” in the 2000 I-O Tables was changed to “3411-02, -021.”

(Notes)
1 In the 2000 I-O Tables, the sector “3341-01 Semiconductor device and integrated circuits” that appeared in the 1995 Tables was divided into “3341-01 Semiconductor devices” and “3341-02 Integrated circuits.”
2 Components of integrated circuits are classified under the sector “3421-09, -099 Other electrical devices and parts.”

(Corresponding ISIC)
Class 3210 Manufacture of electronic valves and tubes and other electronic components

Column Code	Row Code	Sector Name
3421-01	3421-011	Electron tubes

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for “Electron tubes” listed under Industry Number 2911 of the Standard Industrial Classification for Japan

(Given examples)
Microwave tubes, cathode-ray tubes (Braun tubes), display tubes, X-ray tubes

(Changes)
The code “3359-01, -011” in the 2000 I-O Tables was changed to “3421-01, -011.”

(Notes)
Electron tube components are classified under the sector “3421-09, -099 Other electrical devices and parts.”

(Corresponding ISIC)
Class 3210 Manufacture of electronic valves and tubes and other electronic components

Column Code	Row Code	Sector Name
3421-02	3421-021	Liquid crystal devices

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The production activities for liquid crystal devices specified in “Miscellaneous electronic parts” listed under Industry Number 2919 of the Standard Industrial Classification for Japan

(Given examples)
Active type (TFT), passive type

(Changes)
The code “3359-02, -021” in the 2000 I-O Tables was changed to “3421-02, -021.”

(Corresponding ISIC)
Class 3210 Manufacture of electronic valves and tubes and other electronic components

Column Code	Row Code	Sector Name
3421-03	3421-031	Magnetic tapes and discs

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Magnetic tapes and discs” listed under Industry Number 2793 of the Standard Industrial Classification for Japan

(Given examples)

Magnetic tape (unrecorded; for sound or image recording and for computer use), magnetic discs (unrecorded; flexible discs, magnetic optical discs)

(Changes)

The code “3359-03, -031” in the 2000 I-O Tables was changed to “3421-03, -0231.”

(Notes)

This sector is defined only for unrecorded tapes and discs.

(Corresponding ISIC) Class 3230 Manufacture of television and radio receivers, sound or video recording or reproducing apparatus, and associated goods

Column Code	Row Code	Sector Name
3421-09	3421-099	Other electronic components

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Resistors, capacitors, transformers and composite parts” listed under Industry Number 2914, “Electro acoustic transducers, magnetic heads and small motors” listed under Industry Number 2915, “Connectors, switches and relays” listed under Industry Number 2916, “Switching power supplies high-frequency assemblies and remote controls” listed under Industry Number 2917, “Printed circuits” listed under Industry Number 2918, and “Miscellaneous electronic parts” excluding liquid crystal devices listed under Industry Number 2919 of the Standard Industrial Classification for Japan

(Given examples)

Resistors, fixed capacitors, capacitors, transducers, audio parts, magnetic heads, small motors (less than 3W), connectors, switches, relays, switching power supplies, TV tuners, control units, printed wiring boards, printed circuit boards, magnetic components (including powder and gold)

(Changes)

The code “3359-09, -099” in the 2000 I-O Tables was changed to “3421-09, -099.”

(Notes)

Super mini-motors (less than 3W) are included in this sector.

(Corresponding ISIC)

Class 3190 Manufacture of other electrical equipment n.e.c.

Class 3210 Manufacture of electronic valves and tubes and other electronic components

Class 3230 Manufacture of television and radio receivers, sound or video recording or reproducing apparatus, and associated goods

Column Code	Row Code	Sector Name
3511-01	3511-011	Passenger motorcars

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for passenger motorcars specified in “Motor vehicles, including motorcycles” listed under Industry Number 3011 of the Standard Industrial Classification for Japan

(Given examples)

Compact cars, small cars, sedans

(Notes)

Vehicle chassis or CKD (Completely Knocked Down) vehicles (to be exported unassembled, where the shipping value per vehicle is over 60% of the total composite parts of an assembled vehicle [on FOB price basis]), are classified under this sector.

(Corresponding ISIC)

Class 3410 Manufacture of motor vehicles

Column Code	Row Code	Sector Name
3521-01	3521-011	Trucks, buses, and other cars

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Motor vehicles, including motorcycles” but excluding passenger cars and motorcycles listed under Industry Number 3011 of the Standard Industrial Classification for Japan

(Given examples)

Small buses, large buses, light trucks, small trucks (gasoline or diesel), trucks (gasoline or diesel), trailers, special purpose vehicles

(Notes)

Vehicles chassis or CKD (completely knocked-down) vehicles (to be exported unassembled, where the shipping

value per vehicle is over 60% of the total composite parts of an assembled vehicle [on FOB price basis]), are classified under this sector.

(Corresponding ISIC)

Class 3410 Manufacture of motor vehicles

Column Code	Row Code	Sector Name
3531-01	3531-011	Two-wheel motor vehicles

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for motorcycles specified in “Motor vehicles, including motorcycles” listed under Industry Number 3011 of the Standard Industrial Classification for Japan

(Notes)

Bicycles with engines, motor scooters, vehicles with side-cars, or CKD vehicles (to be exported unassembled, where the shipping value per vehicle is over 60% of the total composite parts of an assembled vehicle [on FOB price basis]), are classified under this sector.

(Corresponding ISIC)

Class 3410 Manufacture of motor vehicles

Class 3591 Manufacture of motorcycles

Column Code	Row Code	Sector Name
3541-01	3541-011	Motor vehicle bodies

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Motor vehicle bodies and trailers” listed under Industry Number 3012 of the Standard Industrial Classification for Japan

(Given examples)

Trailers, passenger vehicle bodies, small and large bus bodies, small truck bodies, truck bodies, special purpose vehicle bodies

(Corresponding ISIC) Class 3420 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers

Column Code	Row Code	Sector Name
3541-02	3541-021	Internal combustion engines for motor vehicles and related parts

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for internal combustion engines for motor vehicles and related parts specified in “Motor vehicle parts and accessories” listed under Industry Number 3013 of the Standard Industrial Classification for Japan

(Given examples)

Gasoline engines for motor vehicles, diesel engines for motor vehicles, internal combustion engines for motorcycles and motor scooters, and parts, fixtures, and accessories for internal combustion engines for motor vehicles (radiators, oil strainers, oil filters, pistons, inlet valves, exhaust valves, cylinders, carburetors, air cleaners, and fuel injection devices)

(Corresponding ISIC)

Class 3430 Manufacture of parts and accessories for motor vehicles and their engines

Column Code	Row Code	Sector Name
3541-03	3541-031	Motor vehicle parts and accessories

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for internal combustion engines and related parts specified in “Motor vehicle parts and accessories,” but excluding internal combustion engines for motor vehicles and related parts, listed under Industry Number 3013 of the Standard Industrial Classification for Japan

(Given examples)

Parts for driving, transmitting, and steering devices, parts for suspension and braking devices, parts for chassis and bodies, car air-conditioners, car heaters, car seats, knocked-down parts (for passenger cars, busses, trucks, and motorcycles)

(Notes)

Sets of knocked-down parts (to be exported unassembled, where the shipping value per vehicle is under 60% of the total composite parts of an assembled vehicle [on FOB price basis]), are classified under this sector.

(Corresponding ISIC)

Class 3430 Manufacture of parts and accessories for motor vehicles and their engines

Column Code	Row Code	Sector Name
3611-01	3611-011	Steel ships

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The production activities of steel shipbuilding specified in “Shipbuilding and repairing” listed under Industry Number 3031 and “Hull blocks” listed under Industry Number 3032 of the Standard Industrial Classification for Japan

(Given examples)

Cargo vessels, cargo and passenger vessels, passenger vessels, automobile carrier vessels, oil tankers, fishing vessels

(Notes)

- 1 Hull manufacturing is the production activities for own sector. Therefore, its production value will, in principle, not be counted in but is treated as one of ship building process.
- 2 The refurbishing of steel vessels is included in this sector.

(Corresponding ISIC)

Class 3511 Building and repairing of ships

Column Code	Row Code	Sector Name
3611-02	3611-021	Ships (except steel ships)

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The production activities related to manufacturing of wooden ships specified in “Shipbuilding and repairing” listed under Industry Number 3031 and production activities related to shipbuilding specified in “Small watercraft building and repairing” listed under Industry Number 3033 of the Standard Industrial Classification for Japan

(Given examples)

Wooden vessels, wooden boats, plastic boats, metal fabricated boats

(Notes)

- 1 Vessels made primarily from reinforced plastic or aluminum (less than a gross weight of 20 tons) are classified under this sector.
- 2 All related refurbishing and repairing are classified under this sector.

(Corresponding ISIC)

Class 3511 Building and repairing of ships

Class 3512 Building and repairing of pleasure and sporting boats

Column Code	Row Code	Sector Name
3611-03	3611-031	Internal combustion engines for vessels

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The production activities for “Marine engines” listed under Industry Number 3034 of the Standard Industrial Classification for Japan

(Given examples)

Diesel engines for vessels, hot-bulb engines for vessels, electrical ignition engines for vessels, steam engines for vessels, gas turbines for vessels, steam turbines for vessels, and parts, fixtures, and accessories for vessel engines

(Corresponding ISIC)

Class 2911 Manufacture of engines and turbines, except aircraft, vehicle and cycle engines

Column Code	Row Code	Sector Name
3611-10	3611-101	Repair of ships

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The repair activities specified in “Shipbuilding and repairing” listed under Industry Number 3031 and “Wooden shipbuilding and repairing” listed under Industry Number 3033 of the Standard Industrial Classification for Japan

(Notes)

- 1 Repair work undertaken by the users of the vessels is classified under this sector.
- 2 Refurbishing is not included in this sector but is included in either “3611-01, -011 Steel ships” or “3611-02, -021 Ships except steel ships.”

(Corresponding ISIC)

Class 3511 Building and repairing of ships

Class 3512 Building and repairing of pleasure and sporting boats

Column Code	Row Code	Sector Name
3621-01	3621-011	Rolling stock

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The production and repair activities for “Railroad equipment and parts” listed under Group Number 302 of the Standard Industrial Classification for Japan

(Given examples)

Locomotives for railways and tramcars, passenger carriages, cargo trains, special purpose trains, related parts

(Notes)

- 1 Production and repair activities carried out by railways are

classified under this sector

2 Signal safety devices are not included in this sector but classified under “3321-09, -099 Other communication equipment.”

(Corresponding ISIC)

Class 3520 Manufacture of railway and tramway locomotives and rolling stock

Column Code	Row Code	Sector Name
3621-10	3621-101	Repair of rolling stock

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The repair activities for “Train’s coach-cars” listed under Industry Number 3021 of the Standard Industrial Classification for Japan

(Notes)

1 Repair work for rolling stock is not classified under this sector but included in “3621-01, -011 Rolling stock.”

2 Repair work carried out by railways is included in this sector.

(Corresponding ISIC)

Class 3520 Manufacture of railway and tramway locomotives and rolling stock

Column Code	Row Code	Sector Name
3622-01	3622-011	Aircrafts

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities, other than repair activities, specified in “Aircraft and parts” listed under Group Number 304 of the Standard Industrial Classification for Japan

(Given examples)

Piston-engine aircraft, turbojet aircraft, turboprop aircraft, helicopters, gliders, and parts and accessory devices for aircraft bodies, engines (pistons, turbojets, turboprops, turbo shafts), other aircraft related parts and accessory devices (propellers, blades auxiliary devices, aeronautical instruments, aircraft steering training facilities, and air rescue devices)

(Corresponding ISIC) Class 3530 Manufacture of aircraft and spacecraft

Column Code	Row Code	Sector Name
3622-10	3622-101	Repair of aircrafts

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The repair activities for “Aircraft and parts” listed under Group Number 304 and aircraft maintenance performed at airports, etc. specified in “Machine repair shops, except electrical machinery, apparatus, appliances and supplies” listed under Group Number 871 of the Standard Industrial Classification for Japan

(Corresponding ISIC)

Class 3530 Manufacture of aircraft and spacecraft

Column Code	Row Code	Sector Name
3629-01	3629-011	Bicycles

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Bicycles and parts” listed under Industry Number 3091 of the Standard Industrial Classification for Japan

(Given examples)

Finished bicycles (racing bicycles, children’s bicycles, infant bicycles, mini bicycles, mountain bicycles, motor-assisted bicycles, and special purpose bicycles), wheelchairs, bicycle frames, and parts, fixtures, and accessories for bicycles

(Notes)

Wheelchairs (motorized) are included in “3629-09 Other transport equipment.”

(Corresponding ISIC)

Class 3592 Manufacture of bicycles and invalid carriages

Column Code	Row Code	Sector Name
3629-09	3629-091	Other transport equipment Transport equipment for industrial use
	3629-099	Other transport equipment, n.e.c.

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Industrial trucks and parts and accessories” listed under Group Number 305 and for “Transportation equipment, n.e.c.” listed under Industry Number 3099 of the Standard Industrial Classification for Japan

(Given examples)

Transport vehicles for industry: Fixed platform truck (powered by batteries or internal combustion engines, and motor-driven transport vehicles), forklift trucks, bulldozers, industrial trailers, industrial locomotives, industrial carriages,

straddle carriers, pallet trucks, and parts, fixtures, and accessories for industrial transport vehicles
 Other transport vehicles (n.e.c.): Aircraft and spacecraft (rockets, satellites, and spaceship), and parts, fixtures, and accessories for aircraft and spacecraft, other transport vehicles not elsewhere classified (transport carts, carts, shopping carts, golf cars, and golf carts), and parts, fixtures, and accessories for other transport vehicles not elsewhere classified

(Changes)

Bulldozers for construction that were classified under the column and row sector “Transport equipment for industrial use” in the 2000 I-O Tables were split and integrated into “3021-01、-011Machinery and equipment for construction and mining.”

(Notes)

Wheelchairs (manual) are included in “3629-01 Bicycles.”

(Corresponding ISIC)

Class 2915 Manufacture of lifting and handling equipment
 Class 3530 Manufacture of aircraft and spacecraft
 Class 3599 Manufacture of other transport equipment n.e.c.

Column Code	Row Code	Sector Name
3711-01	3711-011	Camera

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Cameras and their parts” listed under Industry Number 3152 of the Standard Industrial Classification for Japan

(Given examples)

35mm cameras (focal-plane shutter type, lens shutter type, and compact cameras), cameras other than 35mm cameras (twin-lens cameras, miniature cameras, professional cameras), photographic and related devices (enlarging devices, developing, printing, and finishing devices, photo dryers, readers, and viewers) and parts, fixtures, and accessories for photographic devices (filters, hoods, tripods, geared heads with mounting plates, self-timers, range finders, exposure meters, shutters, bodies, foldable camera bodies, camera attachments for close-up photography and telescopic photography, and electronic flash)

(Corresponding ISIC)

Class 3320 Manufacture of optical instruments and photographic equipment

Column Code	Row Code	Sector Name
3711-09	3711-099	Other photographic and optical instruments

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Microscopes and telescopes” listed under Industry Number 3151, “Motion picture equipment and their parts” listed under Industry Number 3153, “Optical lenses and prisms” listed under Industry Number 3154, and “Ophthalmic goods, including frames” listed under Group Number 316 of the Standard Industrial Classification for Japan

(Given examples)

Telescopes, binoculars, microscopes, magnifiers, film cameras, film projectors, slide projectors, film developing devices, film printing devices, film screens, camera lenses, interchangeable camera lenses, optical lenses, prisms, eyeglasses, eyeglass frames, eyeglass lenses, (including contact lenses), and parts, fixtures, and accessories for other optical equipment

(Corresponding ISIC)

Class 3320 Manufacture of optical instruments and photographic equipment

Column Code	Row Code	Sector Name
3712-01	3712-011	Watches and clocks

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Watches, clocks, clockwork-operated devices and parts” listed under Group Number 317 of the Standard Industrial Classification for Japan

(Given examples)

Watches (including movements; spring-driven watches, battery-operated watches), clocks (including movements; mechanical clocks, clocks, alarm clocks, wall clocks, and instrument panel clocks), other watches and clocks (stop watches, timer watches, metronomes), watch and clock parts (dial plates, springs, gears, and screws)

(Corresponding ISIC)

Class 3330 Manufacturer of watches and clocks

Column Code	Row Code	Sector Name
3719-01	3719-011	Professional and scientific instruments

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Physical and chemical

instruments” listed under Group Number 314 of the Standard Industrial Classification for Japan

(Given examples)

Laboratory instruments (chemical instruments, physical instruments, observatory instruments), educational instruments (experimental instruments for physics, chemistry, natural history and mathematics), geophysical instruments (gravity meters, magnetometers), astronomical instruments, and parts, fixtures, and accessories for scientific chemical instruments

(Corresponding ISIC)

Class 3312 Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes, except industrial process control equipment

Column Code	Row Code	Sector Name
3719-02	3719-021	Analytical instruments, testing machines, measuring instruments

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Measuring instruments, analytical instruments and testing machines” listed under Group Number 311 and “Surveying instruments” listed under Group Number 312 of the Standard Industrial Classification for Japan

(Given examples)

Range finders, integral volume meters (oil volume meters, gas volume meters, and water volume meters), other volume meters (measuring cups, volume meters for chemistry, and measuring flasks), scales (fixed scales, spring scales, and electronic scales), thermometers (glass), pressure meters, metallic thermometers, flow meters, level meters, precision measuring instruments, industrial range finders, optical analyzers, other analyzers, material testers, other testers, optical meters, optical flux meters, luxmeters, refracto meters, pollution-measuring instruments, density meters, specific gravity meters, noise level meters, wave counters, speedometers, seismographs, geophysical measuring apparatus (gyroscopic instruments, magnetic compasses, angle-measuring apparatus, and level-measuring apparatus), and parts, fixtures, and accessories for analytical instruments, testing instruments, meters, measuring instruments

(Corresponding ISIC)

Class 3312 Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes, except industrial process control equipment

Column Code	Row Code	Sector Name
3719-03	3719-031	Medical instruments

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Medical instruments and apparatus” listed under Group Number 313 of the Standard Industrial Classification for Japan

(Given examples)

Medical instruments, apparatus, and devices, apparatus and devices for hospitals, dental apparatus and devices, veterinary tools and apparatus, medical supplies, materials for dentistry, and parts, fixtures, and accessories for medical instruments and apparatus

(Notes)

X-ray equipment, electronic equipment, and laser equipment are classified under the sector “3221-01, -011 Applied electronic equipment.

(Corresponding ISIC)

Class 3311 Manufacture of medical and surgical equipment and orthopedic appliances

Column Code	Row Code	Sector Name
3911-01	3911-011	Toys and games

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Games and toys, except dolls and children’s vehicles” listed under Industry Number 3231, “Dolls” listed under Industry Number 34232, and “Children’s vehicles” listed under Industry Number 3233 of the Standard Industrial Classification for Japan

(Given examples)

Cards, hanafuda cards, igo games, shogi games, mahjong games, television games (home use), electronic toys, metallic toys, model kits, air-filled vinyl toys, stuffed animal toys, wooden toys, plastic toys, Japanese dolls, sekku dolls, hina dolls, western-style dolls, children’s carriage vehicles (walkers for infants, baby carriages, and tricycles), and parts and accessories for toys

(Notes)

Game software recording media (CDs, DVDs, cassettes, etc.) are included in “3919-02 Information recording materials.”

(Corresponding ISIC)

Class 3694 Manufacture of games and toys

Column Code	Row Code	Sector Name
3911-02	3911-021	Sporting and athletic goods

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Sporting and athletic goods” listed under Industry Number 3234 of the Standard Industrial Classification for Japan

(Given examples)

Baseball gear, softball gear, basketball gear, volleyball gear, rugby gear, soccer gear, tennis gear, ping-pong gear, badminton gear, golf gear, hockey gear, ski gear, water-ski gear, skating gear, track and field gear, gymnastics gear, fishing gear and accessories, swings, slides, air-guns, hunting guns, Japanese fencing gear, hang-gliding gear, and parts and accessories for sporting goods

(Notes)

Hats, uniforms, shoes, belts, and so forth are not classified under this sector but are included in their respective sectors.

(Corresponding ISIC)

Class 3693 Manufacture of sports goods

Column Code	Row Code	Sector Name
3919-01	3919-011	Musical instruments

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Musical instruments” listed under Group Number 322 of the Standard Industrial Classification for Japan

(Given examples)

Pianos, electronic pianos, guitars, electronic guitars, electronic musical instruments (“Electone”, synthesizers, electronic keyboards), organs, electronic organs, accordions, drums, pipe instruments, stringed instruments, shamisen, koto, shakuhachi, harmonicas, music box movements, and parts, fixtures, and accessories for musical instruments

(Corresponding ISIC)

Class 3692 Manufacture of musical instruments

Column Code	Row Code	Sector Name
3919-02	3919-021	Audio and video records, other information recording media

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Information recording materials, except newspapers, books, other printed products, etc.” listed under Industry Number 3296 of the Standard Industrial Classification for Japan

(Given examples)

Audio discs (CD), audiotapes, videodiscs, videotapes, game cassettes, prepaid cards, computer software floppy discs

(Notes)

Video software, prepaid cards, recording media for television games (CDs, DVDs, cassettes, etc.) are included in this sector, and raw recording media (magnetic tapes, magnetic disks, etc.) are included in “3421-03, -031 Magnetic tapes and discs.”

With regard to recording media for game software, and imaging and audio software, total values consist of production activities for “7351-01, -011 Computer programming and other software services,” “7351-01, -011 Video picture information production and distribution,” and “8519-09, -099 Other business services,” respectively, and only the processing fees associated with production of these information recording media were recorded in this sector.

(Corresponding ISIC)

Class 2230 Reproduction of recorded media

Column Code	Row Code	Sector Name
3919-03	3919-031	Stationery

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities of “Pens, lead pencils, painting materials and stationery” listed under Group Number 324 of the Standard Industrial Classification for Japan

(Given examples)

Fountain pens, refillable lead pencils, ball-point pens, marking pens, pencils, lead for refillable lead pencils, water color tubes, crayons, pastels, sketchbooks, brushes, paint brushes, oil paint tubes, canvas, drawing plates, drawing clothes, poster colors, seals, seal pads, stamps, stamp pads, rulers, compasses, drafting boards, abacuses, glue for offices and industries, staplers, pencil boxes, hole punchers, pencil sharpeners, and parts and accessories for writing instruments and stationery

(Corresponding ISIC)

Class 3699 Other manufacturing n.e.c.

Column Code	Row Code	Sector Name
3919-04	3919-041	Jewelry and adornments

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for “Precious metal products, including jewel processing” listed under Group Number 321 and “Costume jewelry, costume accessories, buttons and related products, except precious metals and jewelry” listed under Group Number 325 of the Standard Industrial Classification for Japan; the metallic art objects produced by Japan Mint as a special account are included in this sector

(Given examples)

Necklaces, bracelets, rings, earrings, broaches, lockets, cuff links, powder compacts, badges, buckles, medals, combs, jewel boxes, accessory cases, and natural, grown, or artificial accessories (necklaces, bracelets, rings, earrings, broaches, cuff links, tie-pins), tin and antimony products, buttons, sewing needles, machine needles, zips, snaps, hooks, wigs, kamoji, decorative medals, and parts and accessories for small accessories

(Notes)

Japanese fans, Japanese performance fans, paper lanterns, umbrellas, Japanese umbrellas, and cigars, pipes, and related accessories are classified under “3919-09 Miscellaneous manufacturing products.” Furthermore, artificial flowers, decorative feathers, needles, pins, hooks, and zips that were included in “3919-09 Miscellaneous manufacturing products” are also classified under this sector.

(Corresponding ISIC)

Class 3691 Manufacture of jewellery and related articles

Class 3699 Other manufacturing n.e.c.

Column Code	Row Code	Sector Name
3919-05	3919-051	“Tatami” (Straw matting) and straw products

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries

(Definition, Scope)

The production activities for “Straw-mats (“tatami”)” listed under Industry Number 3272 and “Straw, panama hats, and straw goods” listed under Industry Number 3271 of the Standard Industrial Classification for Japan

(Given examples)

Tatami mats, tatami flooring, tatami floor coverings, goza (thin woven-straw floorings), mushiro (woven-straw wall hangings), hana-mushiro (woven-straw flower patterned wall hangings), kamasu, straw, rope, straw hats, woven-rope hats

(Corresponding ISIC)

Class 2029 Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials

Column Code	Row Code	Sector Name
3919-06	3919-061	Ordnance

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities of the “Manufacture of ordnance and accessories” listed under Group Number 328 of the Standard Industrial Classification for Japan

(Given examples)

Weapons, heavy weapons, grenade launchers, military vehicles, cartridges, shells, explosives, command-center systems and equipment, weapons parts and accessories, weapons repairs

(Corresponding ISIC)

Class 2927 Manufacture of weapons and ammunition

Column Code	Row Code	Sector Name
3919-09	3919-099	Miscellaneous manufacturing products

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities of “Lacquer ware” listed under 326, “Fans and lanterns (Japanese style)” listed under Industry Number 3273, “Brooms and brushes” listed under Industry Number 3274, “Umbrellas, parasols and parts, of wood and paper” listed under Industry Number 3275, “Matches” listed under Industry Number 3276, “Smoking accessories and supplies, except precious metals and jewelry” listed under Industry Number 3277, “Thermos bottles” listed under Industry Number 3278, “Fireworks” listed under Industry Number 3291, “Signboards and signs” listed under Industry Number 3292, “Pallets” listed under Industry Number 3293, “Models and patterns, except of paper” listed under Industry Number 3294, “Pattern manufactured of industrial use” listed under Industry Number 3295, and “Miscellaneous manufacturing industries, n.e.c.” listed under Industry Number 3299 of the Standard Industrial Classification for Japan

(Given examples)

Japanese lacquer furniture, Japanese lacquer kitchen utensils and tableware, other Japanese lacquerware, Japanese fans, Japanese performance fans, paper lanterns, toothbrushes, brushes for cosmetic use, other brushes, brooms, dusters, mops, other cleaning gear, umbrellas, Japanese umbrellas, matches, cigarette lighters, fireworks (incl. toy models),

signboards, signs, displays, male and female mannequins, body stand for sewing, models (globes, food stuffs), industrial models (incl. wooden models), thermoses, pallets, textile wall components, scents, safety and protection gear, life-saving gear, life saving equipment, prefabricated houses, interior lighting, lamp shades, funeral accessories

(Notes)

“Prepaid cards” are included in “3919-02, -021 Information recording materials,” artificial flowers, decoration feathers, needles, pins, hooks, fasteners” included in this sector are included in “3919-04, -041 Jewelry and adornments,” and straw hats, straw knitted hats are included in “3919-05, -051 “Tatami (straw matting) and straw products.” Furthermore, Japanese fans, Japanese performance fans, paper lanterns, umbrellas, Japanese umbrellas, and cigarette lighters and smoking accessories are included in this sector

(Corresponding ISIC)

Class 3699 Other manufacturing n.e.c.

Column Code	Row Code	Sector Name
3921-01	3921-011	Reuse and recycling

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The recovery and processing activities for recyclable materials such as iron scrap. This sector becomes a bridging sector for by-products in addition to scrap. This sector include siron scrap, non-ferrous metal scrap, plastic scrap, glass scrap, and waste paper.

(Given examples) Iron scrap, non-ferrous metal scrap, plastic scrap, glass scrap, waste paper, cotton fiber waste, wool waste, animal hair waste, plaster, blast furnace slag, fly ash, mineral waste, sulfur, by-produced chrysalis, fruit juice pulp, scrap meat, vegetable waste, soy sauce lees, coffee lees, ammonium sulfate, silicic acid calcium, LPG, coke, coalbed gas, blast furnace gas, converter gas

(Changes)

In the 2000 I-O Tables, scraps and by-products were input into this sector and the output value of this sector was included in the production value, but in the 2005 I-O Tables, scraps and by-products are directly output to the input sector without bypassing this sector, and only expenditures are recorded in this sector. As a result, domestic production for this sector has decreased by the amount of scraps and by-products as compared to the 2000 I-O Tables.

(Notes)

The “Reuse and recycling” sector was established in the 2000 I-O Tables to cope with recycling issues; it eliminates unstable import coefficients due to negative input methods,

and, in comparison with past Tables, total domestic products increased due to the addition of scrap and by-products that being factored into this new sector.

The recyclable materials wholesale activities in “6111-01 Wholesale trade” are the recovery activities, and are classified under this sector.

Scraps and by-products for which the “lump method” or “transfer method” are applied are not handled in this sector.

(Corresponding ISIC)

Class 3710 Recycling of metal waste and scrap

Class 3720 Recycling of non-metal waste and scrap

9 Construction

Column Code	Row Code	Sector Name
4111-01	4111-011	Residential construction (wooden)

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The activities related to the building of new wooden houses, expanding existing houses, and refurbishing houses; houses are stipulated as being buildings that are used exclusively for residential use or as (living quarters of) “combined buildings for living and commercial use.” The key component, referred to as the “key building component,” stipulated in Article 2 of the Building Standards Law (the same definition applies hereafter), of the aforementioned buildings (as defined in Article 2 of the same Law and also applied hereafter) shall be wood.

(Given examples)

Housing building (wooden), living quarters of combined housing for both living and commercial use (wooden)

(Notes)

1 The drawing of plans for buildings may be carried out by the house owners themselves, by professional design engineers, or by sub-contractors of building contractors.

The activities conducted by professional design engineers are classified as inputs from the sector “8519-03, -031 Civil engineering and construction services” on a lump sum basis.

The same shall apply to all sectors in “17 Construction” of the aggregated sector classification, except for the sector “4111-01, -011 Residential construction (wooden).”

2 “Building new houses” refers to the construction of buildings on new sites where no buildings exist. “Expansion” refers to construction related to existing buildings, thereby increasing the floor space.

“Refurbishment” refers to the construction of new buildings including the elimination, wholly or partially, of existing buildings, with usage, size, and structure remaining generally similar to that of the pre-existing

construction.

3 Activities related to regular repairs for buildings (housing and non-housing) are classified under the sector “4121-01, -011 Repair of construction.”

(Corresponding ISIC)

Class 4510 Site preparation

Class 4520 Building of complete constructions or parts thereof; civil engineering

Class 4530 Building installation

Class 4540 Building completion

Column Code	Row Code	Sector Name
4111-02	4111-021	Residential construction (non-wooden)

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The activities related to constructing new buildings, expanding existing buildings, and refurbishing buildings; the buildings referred herein are those buildings that are used exclusively for living or as (living quarters of) “combined buildings for living and industry use.” The key building component of the aforementioned buildings shall be non-wooden materials.

(Given examples)

Housing buildings (non-wooden), living quarters of combined housing buildings for both residential and industry use (non-wooden)

(Notes)

The structural classification of non-wooden buildings is as following:

Steel framed and reinforced concrete structure (SRC structure): This refers to buildings with an integral steel frame and reinforced concrete structure. Key building components are defined in Point 5, Article 2 of the Building Standards Law. (The same applies hereafter.)

Reinforced concrete structure (RC structure): This refers to buildings with an integral structure of reinforced concrete.

Iron structure (S structure): This refers to buildings with frames of iron or other metals (including reinforced iron bars with “ri-pu-ra-su” treatment and light steel frame structures).

“Concrete block structure (CB structure): This refers to buildings built with concrete blocks reinforced by iron bars (including those with exterior walls of concrete block).

Others: This refers to buildings built with other structures, such as stone, bricks, concrete without reinforcing bars, concrete blocks without reinforcing bars, and other structures that are not elsewhere classified

(Corresponding ISIC)

Class 4510 Site preparation

Class 4520 Building of complete constructions or parts thereof; civil engineering

Class 4530 Building installation

Class 4540 Building completion

Column Code	Row Code	Sector Name
4112-01	4112-011	Non-residential construction (wooden)

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The activities of constructing new buildings, expanding existing buildings, and refurbishing buildings of wood, except those specified in “4111-01 Residential construction (wooden)”

(Given examples)

Factory and warehouse buildings, office buildings

(Corresponding ISIC)

Class 4510 Site preparation

Class 4520 Building of complete constructions or parts thereof; civil engineering

Class 4530 Building installation

Class 4540 Building completion

Column Code	Row Code	Sector Name
4112-02	4112-021	Non-residential construction (non-wooden)

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The activities of constructing new buildings, expanding existing buildings, and refurbishing buildings of non-wooden materials, except those specified in “4111-02 Residential construction (non-wooden)”

(Given examples)

Factory and warehouse buildings, office buildings, school buildings, and hospital and store buildings

(Notes)

The structural classification of “non-wooden” buildings is the same as that of “4111-02, -021 Residential construction (non-wooden).”

(Corresponding ISIC)

Class 4510 Site preparation

Class 4520 Building of complete constructions or parts thereof; civil engineering

Class 4530 Building installation

Class 4540 Building completion

Column Code	Row Code	Sector Name
4121-01	4121-011	Repair of construction

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

- (1) The regular repair work of buildings (housing and non-housings buildings) and civil construction (railways, electric power, telecommunication, water supply, and drainage facilities, gas tanks, parking lots, and golf links). Output is considered to be building repairs and civil construction repairs.
- (2) However, the following are not considered to be activities of this sector, but those of corresponding sectors.
- 1 Large-scale modernization causing a significant increase in the life expectancy of the construction
 - 2 Maintenance and repair work relating to public works, and restoration work following natural disaster
 - 3 Replacement and repair work relating to rails, power, and signal facilities, power transmission and distribution facilities, and transmission and telecommunication cables

(Notes)

The value of building and construction repairs in relation to housing is determined by examining, in the following order, "Building and construction repair," "Housing lease," and "Household expenditure."

(Corresponding ISIC)

Class 4510 Site preparation

Class 4520 Building of complete constructions or parts thereof; civil engineering

Class 4530 Building installation

Class 4540 Building completion

Column Code	Row Code	Sector Name
4131-01	4131-011	Public construction of roads

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The following public works, including new construction as well as maintenance and repair work

- 1 Construction of roads and streets implemented by the government and by local governments
- 2 Toll road businesses conducted by the Japan Highway Public Corporation, Metropolitan Expressway Public Corporation, Hanshin Expressway Public Corporation, Honshu-Shikoku Bridge Authority, and local governments

(Given examples)

Roads, streets, toll roads, land re-adjustment projects

(Notes)

- 1 Small-scale maintenance and repair work for roads and streets may be classified in the sector "4121-01 Repair of construction" as regular and constant expenditures. However, every item is treated, as before, as a public work (capital formation) and is listed chronologically. (In the 68 SNA (System of National Accounts), maintenance and repair work was listed as public construction and treated as capital formation; the same applies in the 93 SNA.)
- 2 The activities of the sectors "4131-01 Public construction of roads," "4131-02 Public construction of rivers, drainage and others," and "4131-03 Agricultural public construction" may be considered more or less as established items rather than as activities. For example, the activities of road construction are not included in this sector in their entirety but divided between the government, local governments, East Nippon Expressway Company Limited, Metropolitan Expressway Public Corp., Central Nippon Expressway Company Limited, West Nippon Expressway Company Limited, Hanshin Expressway Public Corp., and Honshu-Shikoku Bridge Authority. Construction activities by other entities are classified in a separate sector, "4132-09 Other civil engineering and construction."

(Corresponding ISIC)

Class 4510 Site preparation

Class 4520 Building of complete constructions or parts thereof; civil engineering

Class 4530 Building installation

Class 4540 Building completion

Column Code	Row Code	Sector Name
4131-02	4131-021	Public construction of rivers, drainages and others

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The following public works, including maintenance and repair work, in addition to new construction

- 1 Rivers: Activities implemented by the government and local governments relating to rivers, soil erosion prevention and sediment control, and the sea shore, as well as activities implemented by the Water Resources Development Public Corporation
- 2 Urban planning: Activities implemented by the government and local governments relating to drainage, parks, and waste treatment facilities
- 3 Ports and harbors: Activities implemented by the government and local governments relating to ports and fishing harbors

- 4 Airports: Activities implemented by the government and local governments as well as by Narita Airport Authority, Kansai International Airport Co., Ltd., and the Central Japan International Airport Co., Ltd. relating to airports
- 5 Reconstruction after natural disaster: Reconstruction activities related to natural disasters, mine pollution, and urban disasters, all implemented by the government and local governments for the aforementioned, and for “4131-01 Public construction of roads.”
- 6 Offshore fishing-bed preparation: Activities implemented by the government and local governments relating to offshore fishing-bed preparation

(Given examples)

River restoration, the overall development of rivers, soil erosion prevention and sediment control, seashore, drainage, waste treatment facilities, park, port, fishing harbor, airport, reconstruction after disaster

(Notes)

Small-scale maintenance and repair work is classified under the sector “4121-01 Repair of construction” as regular and constant expenditure. However, every item is treated, as before, as a public work (capital formation) and is listed chronologically. (In the 68 SNA (System of National Accounts), maintenance and repair work was listed as public construction and treated as capital formation; the same applies in the 93 SNA.)

(Corresponding ISIC)

- Class 4510 Site preparation
- Class 4520 Building of complete constructions or parts thereof; civil engineering
- Class 4530 Building installation
- Class 4540 Building completion

Column Code	Row Code	Sector Name
4131-03	4131-031	Agricultural public construction

(Ministry or agency in charge)

Ministry of Agriculture, Forestry and Fisheries • Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The activities of the following public works, including maintenance and repair works, in addition to new construction

- 1 Agricultural public works: Agricultural infrastructure improvement activities implemented by the government, local governments, land improvement sectors, other entities, and the Farmland Improvement Authority
- 2 Forest paths: Activities implemented by the government and local governments relating to forest paths, as well as activities by the Forest Development Agency

- 3 Mountain forest preservation: Activities implemented by the government and local governments relating to mountain forest preservation
- 4 Reconstruction following natural disaster: Reconstruction activities, relating to the aforementioned points 1 through 3, implemented by the government and local governments

(Given examples)

Land improvement, forest paths, mountain forest preservation, reconstruction after disaster

(Corresponding ISIC)

- Class 0140 Agricultural and animal husbandry service activities, except veterinary activities
- Class 4510 Site preparation
- Class 4520 Building of complete constructions or parts thereof; civil engineering
- Class 4530 Building installation
- Class 4540 Building completion

Column Code	Row Code	Sector Name
4132-01	4132-011	Railway construction

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The construction activities relating to railways implemented by Japan Railway, Japan Railway Construction Corporation, public railways, private railways, Teito Rapid Transit Authority, and Honshu-Shikoku Bridge Authority, as well as the replacement and repair activities of rails and power and signal facilities

(Given examples)

Construction relating to railways

(Notes)

Activities of the sectors “4132-01 Railway construction,” “4132-02 Electric power facilities construction,” “4132-03 Telecommunication facilities construction,” and “4132-09 Other civil engineering and construction” may be considered more or less as established items rather than as activities similar to the sector of “Public works.” In short, the classification of the sectors in the “Construction” sector is defined on a production (construction) basis, while in the “Civil engineering” sector it is based on investment. Civil engineering construction activities implemented by other establishments than those that are defined according to investment will be classified in the sector “4132-09 Other civil engineering and construction.”

(Corresponding ISIC)

- Class 4510 Site preparation
- Class 4520 Building of complete constructions or parts thereof; civil engineering

Class 4530 Building installation
Class 4540 Building completion

Column Code	Row Code	Sector Name
4132-02	4132-021	Electric power facilities construction

(Ministry or agency in charge)
Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

Electricity business activities conducted by nine power companies, Okinawa Power Company, Electric Power Development Company, and local public enterprises as well as facility construction work activities conducted by other electricity business entities and Japan Atomic Power Company relating to power generation, transmission and distribution.

Facilities replacement and repair work is included in this sector, and entities that obtain the licensed permission for installing in-house power generation of more than 500kW are also included in this sector.

(Given examples)

Facilities relating to power generation, transmission, and distribution

(Corresponding ISIC) Class 4510 Site preparation
Class 4520 Building of complete constructions or parts thereof; civil engineering
Class 4530 Building installation
Class 4540 Building completion

Column Code	Row Code	Sector Name
4132-03	4132-031	Telecommunication facilities construction

(Ministry or agency in charge)
Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

Telecommunication facilities construction activities conducted by Type 1 telecommunication carriers, and facilities replacement and repair works, are included in this sector.

(Given examples)

Construction of telecommunication related facilities

(Corresponding ISIC)

Class 4510 Site preparation
Class 4520 Building of complete constructions or parts thereof; civil engineering
Class 4530 Building installation
Class 4540 Building completion

Column Code	Row Code	Sector Name
4132-09	4132-099	Other civil engineering and construction

(Ministry or agency in charge)
Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The following civil construction works by private sectors and that are not classified elsewhere, and civil construction works other than government public works.

1 Water supplies and water supplies for industry:

Facilities construction conducted by local public entities relating to water supplies, small-scale water-supply systems, and water supplies for industry

2 Site preparation:

Site preparation work conducted by the Urban Development Corporation, the Japan Regional Development Corporation, local public entities, and the private sector

3 Other civil engineering:

Restoration work, in relation to mining pollution, carried out by the government and local public entities, gas related works carried out by local public entities and the private sector, investment-oriented construction work by unemployed people placement programs conducted by local public entities, parking maintenance work conducted by the government, and other private sector civil engineering construction not previously mentioned

(Given examples)

Facilities relating to water supplies and water supplies for industry, reclamation and site preparation work, construction work for gas tanks, parking lots, golf links, ball parks, recreation parks and pipelines, district streets in housing complexes conducted by private sectors, piers and bank roads, and river construction work

(Corresponding ISIC)

Class 4510 Site preparation
Class 4520 Building of complete constructions or parts thereof; civil engineering
Class 4530 Building installation
Class 4540 Building completion

10 Electricity, gas, and water

Column Code	Row Code	Sector Name
5111-01	5111-001	Electricity
5111-02		Electricity (nuclear power)
5111-03		Electricity (thermal power)
		Electricity (water power, etc.)

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities for the “Production, transmission and distribution of electricity” excluding private power generation listed under Major Group Number 33 of the Standard Industrial Classification for Japan

(Corresponding ISIC)

Class 4010 Production, collection and distribution of electricity

Column Code	Row Code	Sector Name
5111-04	5111-041	Private power generation

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The private power generation activities specified in “Production, transmission and distribution of electricity” listed under Major Group Number 33 of the Standard Industrial Classification for Japan. However, only activities of the mining industry with continuous power generation facilities of a maximum output of more than 1,000 kW, of which the main purpose is not to sell electric power are applicable to this scope.

(Notes)

This sector is defined as an independent activity sector, not as a self-activity sector, despite the sector name “private power generation.”

Column Code	Row Code	Sector Name
5121-01	5121-011	Gas supply

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities of the “Manufacture of gas” listed under Major Group Number 34

(Corresponding ISIC)

Class 4020 Manufacture of gas; distribution of gaseous fuels through mains

Column Code	Row Code	Sector Name
5122-01	5122-011	Steam and hot water supply

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities of “Heat supply” listed under Major Group Number 35 of the Standard Industrial Classification for Japan

(Corresponding ISIC)

Class 4030 Steam and hot water supply

Column Code	Row Code	Sector Name
5211-01	5211-011	Water supply

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The production activities of “Water for end users, except industrial users” excluding water supply for shipping listed under Group Number 361 of the Standard Industrial Classification for Japan

(Given examples)

Activities of water bureaus (departments), water supply offices, water purification pools, drainage facilities, water pumping stations

(Notes)

1 This sector applies to activities related to drinking water supplies, regardless of usage (mains water, general water supplies, and small-scale water-supply systems, as specified in the Water Law).

2 Activities related to water supplies for shipping are included in “7189-02 Port and water traffic control ★★.”

(Corresponding ISIC)

Class 4100 Collection, purification and distribution of water

Column Code	Row Code	Sector Name
5211-02	5211-021	Industrial water supply

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

Industrial water supply activities by local public entities for manufacturing entities based on the “Water Business Law for Industrial Use” specified in “Water for industrial users” listed under Group Number 362 of the Standard Industrial Classification for Japan

(Notes)

Water supply activities for industrial use conducted by bodies other than local public entities (including water supplies), and water supplies and small-scale water supply activities conducted by local public entities according to the “Water Law” are classified in the sector “5211-01, -011 Water supplies.”

(Corresponding ISIC)

Class 4100 Collection, purification and distribution of water

Column Code	Row Code	Sector Name
5211-03	5211-031	Sewage disposal ★★

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

The associated treatment activities for “Sewerage” listed under Group Number 363 of the Standard Industrial Classification for Japan; namely, the activities of sewage bureau (departments), sewerage facilities, sewerage offices, and sewerage pumping stations

(Notes)

This sector covers the business activities of facilities that drain sewerage and rain water within the scope of public sewerage activities conducted by local public entities. Therefore, the activities of this sector are aimed at sanitation by way of drains, drainage canals and other ancillary facilities (such as filtration facilities). Activities by local public entities in treating waste and excretion are classified in the sector “5212-01, -011 Waste disposal services (public)★ ★.”

(Corresponding ISIC)

Class 9000 Sewage and refuse disposal, sanitation and similar activities

Column Code	Row Code	Sector Name
5212-01	5212-011	Waste disposal management services (public) ★★

(Ministry or agency in charge)
Ministry of the Environment

(Definition, Scope)

The activities of local public entities among those specified in “Waste disposal business” listed under Major Group Number 85 of the Standard Industrial Classification for Japan

(Given examples)

Activities related to the collection and treatment of human waste, waste, and industrial waste

(Corresponding ISIC)

Class 9000 Sewage and refuse disposal, sanitation and similar activities

Column Code	Row Code	Sector Name
5212-02	5212-021	Waste disposal management services (private)

(Ministry or agency in charge)
Ministry of the Environment

(Definition, Scope)

The activities of private entities among those specified in “Waste disposal business” listed under Major Group Number 85 of the Standard Industrial Classification for Japan; activities commissioned by local public entities are included, while in-house disposal is not included.

(Given examples)

Activities related to the collection and treatment of human waste, waste, and industrial waste

(Corresponding ISIC)

Class 9000 Sewage and refuse disposal, sanitation and similar activities

11 Wholesale trade, financial services, insurance, and real estate

Column Code	Row Code	Sector Name
6111-01	6111-011	Wholesale trade

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)

The wholesale trade activities related to Group Numbers 49 through 54 of the Standard Industrial Classification for Japan; the production values are wholesale trade margins. The sector includes sales activities of Agriculture Cooperative Unions, Fishery Cooperative Unions, Processed Marine Products Cooperative Unions, and Forestry Cooperative Unions, sales and procurement activities of the Japan Agriculture Cooperative Association, Japan Fishery Cooperative Association, Japan Processed Marine Products Cooperative Association, and Japan Forestry Cooperative Association, and activities of the Food Control Special Account, Alcohol Monopoly Program Special Account, Silk Fiber and Sugar Price Stabilization Corporation, Agriculture and Livestock Industries Corporation, and National Stadium and School Health Center of Japan.

(Notes)

Recyclable materials wholesale activities are included in “3921-01, -011 Reuse and recycling.”

(Corresponding ISIC)

Class 5010 Sale of motor vehicles
Class 5030 Sale of motor vehicle parts and accessories
Class 5110 Wholesale on a fee or contract basis
Class 5121 Wholesale of agricultural raw materials and live animals
Class 5122 Wholesale of food, beverages and tobacco
Class 5131 Wholesale of textiles, clothing and footwear
Class 5139 Wholesale of other household goods
Class 5141 Wholesale of solid, liquid and gaseous fuels and related products
Class 5142 Wholesale of metals and metal ores

Class 5143 Wholesale of construction materials, hardware, plumbing and heating equipment and supplies
 Class 5149 Wholesale of other intermediate products, waste and scrap
 Class 5151 Wholesale of computers, computer peripheral equipment and software
 Class 5152 Wholesale of electronic and telecommunications parts and equipment
 Class 5159 Wholesale of other machinery, equipment and supplies
 Class 5190 Other wholesale

Column Code	Row Code	Sector Name
6112-01	6112-011	Retail trade

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The retail trade activities of Group Numbers 55 through 60 of the Standard Industrial Classification for Japan; production values are retail trade margins.

The sector includes the procurement activities of Agriculture Cooperative Unions, Fishery Cooperative Unions, Processed Marine Products Cooperative Unions, and Forestry Cooperative Unions, and activities of retail stores and Co-ops. The production activities of manufacturing and retailing are not classified in this sector, but classified in the corresponding sector of manufacturing.

(Given examples)

Examples of manufacturing and retailing: Retail of menswear, confectionery, bread, processed food such as tofu, kamaboko, and so forth, the retail of cooked dishes, furniture, housing fixtures, tatami, religious ceremonial articles

(Corresponding ISIC)

Class 5010 Sale of motor vehicles
 Class 5030 Sale of motor vehicle parts and accessories
 Class 5040 Sale, maintenance and repair of motorcycles and related parts and accessories
 Class 5211 Retail sale in non-specialized stores with foods, beverages or tobacco predominating
 Class 5219 Other retail sale in non-specialized stores
 Class 5220 Retail sale of food, beverages and tobacco in specialized stores
 Class 5231 Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles
 Class 5232 Retail sale of textiles, clothing, footwear and leather goods
 Class 5233 Retail sale of household appliances, articles and equipment
 Class 5234 Retail sale of hardware, paints and glass
 Class 5239 Other retail sale in specialized stores
 Class 5240 Retail sale of second-hand goods in stores
 Class 5251 Retail sale via mail order houses
 Class 5252 Retail sale via stalls and markets

Class 5259 Other non-store retail sale

Column Code	Row Code	Sector Name
6211-01	6211-011	Financial service (imputed interest), public
	6211-012	Financial service (imputed interest), private
	6211-013	Financial service (commission), public
	6211-014	Financial service (commission), private

(Ministry or agency in charge)

Financial Services Agency

(Definition, Scope)

The activities of "Banking" listed under Major Group Number 61, "Financial institutions for cooperative organizations" listed under Major Group Number 62, "Institutions dealing with postal savings, government-related financial institutions" listed under Major Group Number 63 (for the Japan Oil, Gas and Metals National Corporation, only financing and debt guarantee services), "Non-deposit money corporations engaged in the provision of finance, credit and investment" listed under Major Group Number 64 with the exception of "Pawnbrokers" as listed in Group Number 642, "Securities and futures commodity dealing activities" listed under Major Group Number 65, and "Financial auxiliaries" listed under Major Group Number 66.

(Given examples)

Bank of Japan, city banks, regional banks (including second-tier regional banks), trust banks, long-term credit banks, foreign banks in Japan, postal savings, postal notes, postal transfers, Japan Bank of International Cooperation, Development Bank of Japan, Okinawa Development Finance Corporation, Fund for Promotion of Development of Amami Islands, Japan Finance Corporation for Municipal Enterprises, Norinchukin Bank, JA Bank Shin-ren, JF Bank Shin-gyoren, JA Co-op unions (credit facility), JF Co-op unions (credit facility), Agriculture, Forestry and Fisheries Finance Corporation, Credit finance services, Shin-kin Federation Bank, credit co-op unions, Shin-kin Central Bank, Shoko Chukin Bank, Japan Finance Corporation for Small Businesses, National Life Finance Corporation, Rokin banks, Rokin Federation Bank, Government Housing Loan Corporation (loan facility), Housing loan service companies, Japan National Oil Corporation (finance facility), Social Welfare and Medical Corporation, Pension Welfare Service Public Corporation (finance facility), Agriculture, Forestry and Fisheries Credit Foundations, Fisheries Mutual Fund, Corporation for Advanced Transport and Technology, Industrial Structure Improvement Fund, short-term financing companies, Agriculture Mutual Fund, securities financing companies, Credit Insurance Corporation for Small Businesses, National Credit Guarantee Fund, Bio-oriented

Technology Research Advancement Institution, Tokyo Small and Medium Business Investment Consultation Company, Nagoya Small and Medium Business Investment Consultation Company, Osaka Small and Medium Business Investment Consultation Company, securities companies, securities investment trust companies, securities investment advisory companies, stock exchange organizations

(Notes)

- 1 Public finance covers the following institutions: the Bank of Japan as the central bank of Japan, the three special accounts (fiscal loan funds, industrial investments, and urban development finance), two development banks (Development Bank of Japan and the Japan Bank for International Cooperation), six finance service institutions (National Life Finance Corporation, Housing Loan Corporation, Japan Finance Corporation for Municipal Enterprises, Japan Finance Corporation for Small and Medium Enterprise, Agriculture Forestry and Fisheries Finance Corporation, and The Okinawa Development Finance Corporation), Japan Post (postal savings, postal money, postal transfers), as well as the Japan Railway Construction, Transport and Technology Agency (railway assistance), the Agriculture, Forestry and Fisheries Credit Foundations, Organization for Small & Medium Enterprises and Regional Innovation (financing facility), Welfare And Medical Service Agency, Government Pension Investment Fund (lending facility), Japan Oil, Gas and Metals National Corporation (financing facility), and the National Agriculture and Bio-oriented Research Organization (financing facility). Other finance institutions are ranked as private finance institutions.
- 2 Financing activities conducted by life insurance businesses and insurance businesses are not classified in this sector but in the sectors of “6212-01, -011 Life insurance” and “6212-02, -021 Non-life insurance.”
- 3 Public pawnbrokers were categorized as governmental finance institutions in the 1970 I-O Tables. However, the activities of these organizations were considered to be providing welfare services, and therefore after 1975 Tables they were classified in either “8111-01, -011 Public administration (central) □ □” or “8112-01, -011 Public administration (local) □ □.”
- 4 The row code of Finance was split into “public” and “private” after the 1975 Tables to maintain consistency in separating acquisition spending in the SNA (System of National Accounts) from the capital acquisition account and to clarify differences in output structure.
- 5 Regarding activities of non-banking institutions that were classified in “Finance” by definition, no estimation was made until the 1990 I-O Tables because of the unavailability of appropriate data and methodology for estimation. However, estimation was undertaken since the 1995 Tables so as to reflect the reality of the economy

(Corresponding ISIC)

Class 6511 Central banking
Class 6519 Other monetary intermediation

Class 6592 Other credit granting
Class 6599 Other financial intermediation n.e.c
Class 6711 Administration of financial markets
Class 6712 Security dealing activities
Class 6719 Activities auxiliary to financial intermediation n.e.c.

Column Code	Row Code	Sector Name
6212-01	6212-011	Life insurance

(Ministry or agency in charge)
Financial Services Agency

(Definition, Scope)

The activities of “Life insurance institutions” listed under Group Number 671, “Life insurance agents and brokers” listed under Industry Number 6741, “Mutual aid organizations” listed under Group Number 673, and “Miscellaneous insurance service institutions” listed under Industry Number 6759 of the Standard Industrial Classification for Japan

(Given examples)

Life insurance, pension insurance, postal life insurance, postal pensions, re-insurance of life insurance, life insurance agents, re-insurance of JA mutual aid insurance (such as life insurance mutual aid), retrocession of re-insurance, life insurance consultancy

(Notes)

- 1 This sector includes the group life insurance services of the Government Housing Loan Corporation, as well as postal life insurance services specified in the Postal Life Insurance Act and life insurance services practiced in Japan by foreign life insurance companies licensed as specified in the Insurance Business Act.
- 2 A study was conducted in the 1985 I-O Tables to establish a row code for imputed interest because activities of life insurance companies would produce pure insurance services and, simultaneously, they would produce imputed services for finance as a combined product. However, this idea was withdrawn in consideration of the 68 SNA (the interpretation of the 93 SNA remains the same as that of the 68 SNA).

(Corresponding ISIC)

Class 6601 Life insurance
Class 6720 Activities auxiliary to insurance and pension funding

Column Code	Row Code	Sector Name
6212-02	6212-021	Non-life insurance

(Ministry or agency in charge)
Financial Services Agency

(Definition, Scope)

The activities of “Non-life insurance institutions” listed under Group Number 672, “Non-life insurance agents and brokers” listed under Industry Number 6742, “Mutual aid agents and brokers” listed under Industry Number 6743, “Rate-making services” listed under Industry Number 6751, “Appraisers” listed under Industry Number 6752, “Mutual aid organizations” listed under Group Number 673, and “Miscellaneous insurance service institutions” listed under Industry Number 6759 of the Standard Industrial Classification for Japan

(Given examples)

Fire insurance, earthquake insurance, marine insurance, automobile insurance (compulsory, arbitrary), theft insurance, transportation insurance, re-insurance of non-life insurance, trade insurance, non-life insurance agents, JA mutual aid (fire, car), re-insurance of JA mutual aid (fire, car), and retrocession of re-insurance

(Notes)

This sector covers foreign non-insurance companies in Japan in addition to the government insurance and re-insurance special accounts, the Government Housing Loan Corporation (housing loan insurance), the Japan Finance Corporation for Small and Medium Enterprise (credit insurance), and the Agriculture, Forestry and Fisheries Credit Foundations, as well as non-life insurance services practiced in Japan by foreign insurance companies licensed as specified in the Insurance Business Act.

(Corresponding ISIC)

Class 6603 Non-life insurance
Class 6720 Activities auxiliary to insurance and pension funding

Column Code	Row Code	Sector Name
6411-01	6411-011	Real estate agencies and managers

(Ministry or agency in charge)
Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The activities of real estate agents and brokers specified in “Sales agents of buildings and houses and land sub dividers and developers” listed under Group Number 681, “Real estate agents and brokers” listed under Group Number 682, and “Real estate managers” listed under Group Number 694 of the Standard Industrial Classification for Japan

(Given examples)

Commission fees for selling, leasing, swapping, and brokering real estate, real estate management fees

(Notes)

1 The construction activities by sales agents of buildings and

houses are not included in this sector, but in the construction sector.

2 Regarding the activities of property sales, only commission fees for trade agencies and brokerages are included in production values. Costs needed for site preparation are included in the construction sector.

(Corresponding ISIC)

Class 7010 Real estate activities with own or leased property
Class 7020 Real estate activities on a fee or contract basis

Column Code	Row Code	Sector Name
6411-02	6411-021	Real estate rental services

(Ministry or agency in charge)
Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The activities of “Real estate lessors, except house and room lessors” listed under Group Number 691, excluding those specified under “6912 Land lessors,” of the Standard Industrial Classification for Japan

(Given examples)

Leasing fees for real estate leasing (commercial property rentals (or partial property rental in the case of combined housing), building rental, warehouse rental)

(Notes)

The leasing fee for the housing portion in the case of combined housing shall be classified in the sector “6421-01, -011 House rent.”

(Corresponding ISIC)

Class 7010 Real estate activities with own or leased property
Class 7020 Real estate activities on a fee or contract basis

Column Code	Row Code	Sector Name
6421-01	6421-011	House rent

(Ministry or agency in charge)
Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The activities of “House and room lessors” listed under Group Number 692 of the Standard Industrial Classification for Japan

(Notes)

In the 2000 I-O tables, the sector “6421-01, -011 House rent” that appeared in the 1995 Tables was split into house rent and imputed house rent and accordingly classified in “6421-01, -011 House rent” and “6422-01, -011 House rent (imputed rent).”

(Corresponding ISIC)

Class 7010 Real estate activities with own or leased property

Class 7020 Real estate activities on a fee or contract basis

Column Code	Row Code	Sector Name
6422-01	6422-011	House rent (imputed house rent)

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

This sector covers the scope of services generated by the use of a rented house. The related production value should correspond to the gross rental fee, regardless of ownership of the house in question, for the housing as well as for a portion of that housing in case of combined housing used by a household.

(Notes)

In the 2000 I-O tables, the sector “6421-01, -011 House rent” that appeared in the 1995 Tables was split into house rent and imputed house rent and accordingly classified in “6421-01, -011 House rent” and “6422-01, -011 House rent (imputed rent).”

12 Transportation

Column Code	Row Code	Sector Name
7111-01	7111-011	Railway transport (passenger)

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The activities related to passenger transport specified in “Railway transport” listed under Major Group Number 42 and activities specified in “Railway facilities services” listed under Industry Number 4851 of the Standard Industrial Classification for Japan; other activities of the railway business, including carriage repair activities, shall be ranked in separate sectors according to their nature.

(Given examples)

Passenger transportation activities undertaken by JR, public and private railways, and tramways (regular railways, tramways, underground railways, monorail railways, guided rail type tramways, cable tramways, ropeways, and non-rail tramways)

(Notes)

1 Revenues relating to advertisements in carriage and on station premises, and the sales of goods, public telephone services, and coin locker use shall not be included in this sector.

2 Revenues derived from other forms of transport such as “Bus transport services” shall be treated in the same way.

3 In the 2000 I-O Tables, the sectors “7111-011 Railway passenger transport (JR)” and “7111-012 Railway passenger transport (excl. JR)” that appeared in the 1995 I-O Tables were integrated.

(Corresponding ISIC)

Class 6010 Transport via railways

Class 6021 Other scheduled passenger land transport

Column Code	Row Code	Sector Name
7112-01	7112-011	Railway transport (freight)

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The activities of cargo transportation specified in “Railway transport” listed under Major Group Number 42 of the Standard Industrial Classification for Japan

(Given examples)

Cargo transport by JR, private railways

(Notes)

Activities carried out by freight forwarders and freight forwarding agents are not included in this sector, but are included in “7161-01, -011 Freight forwarding.”

(Corresponding ISIC)

Class 6010 Transport via railways

Column Code	Row Code	Sector Name
7121-01	7121-011	Bus transport service

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The activities specified “Road passenger transport” listed under Major Group Number 43, excluding “Common taxicab operators” listed in Group Number 432 and “Road passenger transport, n.e.c.” listed under Industry number 4399 of the Major Group Number of the Standard Industrial Classification for Japan.

(Given examples)

Passenger transportation by passenger bus transport, passenger rental bus, special-purpose passenger car transport

(Corresponding ISIC)

Class 6021 Other scheduled passenger land transport

Class 6022 Other non-scheduled passenger land transport

Column Code	Row Code	Sector Name
7121-02	7121-021	Hired car and taxi transport

(Ministry or agency in charge)
Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)
The scope corresponds to the activities of “Common taxicab operators” listed under Group Number 432 and “Road passenger transport, n.e.c.” listed under Industry Classification 4399 of the Standard Industrial Classification for Japan

(Given examples)
Passenger transportation by hired car, taxicab, mini-sized passenger cars

(Notes)
Chauffeur services are included in “8619-09, -099 Other personal services.”

(Corresponding ISIC)
Class 6022 Other non-scheduled passenger land transport

Column Code	Row Code	Sector Name
7122-01	7122-011	Road freight transport (excl. self-transport by private car)

(Ministry or agency in charge)
Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)
The activities specified in “Road freight transport” listed under Major Group Number 44, excluding “Collect-and-deliver freight transport” listed under Group Number 444 of the Standard Industrial Classification for Japan

(Given examples)
Freight transport by trucks (regular freight, special combined freight, specific-purpose freight), by mini-sized vehicle

(Changes)
The name of the row and column sector “7122-01, -011 Road freight transport” in the 2000 I-O Tables was changed to “Road freight transport (excl. self-transport by private car).”

(Notes)
Activities carried out by freight forwarders and freight forwarding agents are not included in this sector, but are included in “7161-01, -011 Freight forwarding.”

(Corresponding ISIC)
Class 6023 Freight transport by road

Column Code	Row Code	Sector Name
7131-01P	7131-011P	Self-transport by private cars (passengers)

(Ministry or agency in charge)
Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)
The scope corresponds to the activities of transporting people by private vehicles according to own demands (excluding self-driven travel.) Further, transportation by cargo vehicles is included in this sector.

(Notes)
1 The production values are calculated by aggregating expenses relating to goods and services that were needed for the transport by the private cars. However, expenses that are ranked as gross value added sector items shall not be charged against the sector of transport by private cars, a dummy sector that does not book added values, but shall be charged against corresponding gross value added sectors. Such expenses referred to above relating transport by private cars are personnel expense included in “9311-000 Wages and compensation”, and expenses for car inspection, car registration, and car park certificate included in “9403-000 Indirect taxes (excluding custom duty and import commodity tax).”
2 The “Matrix of transport by private cars” will be created, both for passengers and for freight, as a supporting table showing expense details for goods and services by respective industry that were needed for transport activities by private cars.

Column Code	Row Code	Sector Name
7132-01P	7132-011P	Self-transport by private cars (freight)

(Ministry or agency in charge)
Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)
The scope corresponds to the activities of transporting cargo by private vehicles according to own demands (excluding self-driven travel.)

(Notes)
Same as those of aforementioned sector “transport by private cars (passengers).”

Column Code	Row Code	Sector Name
7141-01	7141-011	Ocean transport

(Ministry or agency in charge)
Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The activities specified in “Oceangoing transport” listed under Group Number 451 of the Standard Industrial Classification for Japan

(Given examples)

Passenger and freight transportation by ocean transport

(Notes)

1 Activities of “Vessel rental, except coastwise ship leasing” under 4541 of the Industry Number of the Standard Industrial Classification for Japan are included in this sector. However, charter fee payment or receipt is the transaction within the sector and shall not be counted in the production values. A charter agreement with foreign “ocean transport” or “vessel leasing” shall, however, be counted in view of the international balance of payment. The import side of this (payment side of charter fee) shall be counted in at the point of intersection of own sector.

The aforementioned shall be applicable to the charter agreements between businesses of other transport (“7122-01 Road freight transport”, “7142-01 Coastal and inland water transport”, “7151-01 Air transport” and “7161-01 Freight forwarding.”

2 Activities carried out by freight forwarders and freight forwarding agents are not included in this sector, but are included in “7161-01, -011 Freight forwarding.”

(Corresponding ISIC)

Class 6110 Sea and coastal water transport

Column Code	Row Code	Sector Name
7142-01		Coastal and inland water transport
	7142-011	Coastal and inland water transport (passengers)
	7142-012	Coastal and inland water transport (freight)

(Ministry or agency in charge)

Ministry of Land, Infrastructure,Transport and Tourism

(Definition, Scope)

The activities specified in “Coastwise transport” listed under Group Number 452 and “Inland water transport” listed under Group Number 453 of the Standard Industrial Classification for Japan

(Given examples)

Passenger transport by coastal water transport (including transport of passengers below twelve people), freight transport by coastal water transport, passenger transport by port transport, passenger and freight transport by river water transport and inland water transport

(Notes)

Activities of “Coastwise ship leasing” under Industry

Number 4542 of the Standard Industrial Classification for Japan are included in this sector. However, the related charter fee, payment and receipt, shall not be counted in this sector because of transactions within the sector. Activities carried out by freight forwarders and freight forwarding agents are not included in this sector, but are included in “7161-01, -011 Freight forwarding.”

(Corresponding ISIC)

Class 6110 Sea and coastal water transport

Column Code	Row Code	Sector Name
7143-01	7143-011	Harbor transport service

(Ministry or agency in charge)

Ministry of Land, Infrastructure,Transport and Tourism

(Definition, Scope)

The activities specified in “Port transport” listed under Group Number 481 of the Standard Industrial Classification for Japan

(Given examples)

Regular port transport, port-cargo handling, lighter transport (including towing lighters and rafts), coastal cargo handling and raft cargo handling

(Corresponding ISIC)

Class 6301 Cargo handling

Column Code	Row Code	Sector Name
7151-01		Air transport
	7151-011	International air transport
	7151-012	Domestic air transport (passengers)
	7151-013	Domestic air transport (freight)
	7151-014	Aircraft service except air transport

(Ministry or agency in charge)

Ministry of Land, Infrastructure,Transport and Tourism

(Definition, Scope)

The activities specified in “Air transport” listed under Major Group Number 46 of the Standard Industrial Classification for Japan

(Given examples)

Passenger and freight transportation internationally or domestically, and aircraft services (chemical spray by aircrafts, aerial photography) by air transport

(Notes)

Activities carried out by freight forwarders and freight forwarding agents are not included in this sector, but are included in “7161-01, -011 Freight forwarding.”

(Corresponding ISIC)

Class 6210 Scheduled air transport

Class 6220 Non-scheduled air transport

Column Code	Row Code	Sector Name
7161-01	7161-011	Consigned freight forwarding

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The activities specified in “Collect-and-deliver freight transport” listed under Group Number 444 and “Freight forwarding, except collect-and-deliver freight transport” listed under Group Number 482 of the Standard Industrial Classification for Japan

(Given examples)

Freight forwarders (1st group freight forwarders), collect-and-deliver freight transporters (2nd group freight forwarders), freight forwarding agents

(Changes)

The name of the column and row sector “7161-01, -011 Freight forwarding” in the 2000 I-O Tables was changed to “7161-01,011 Consigned freight forwarding.”

(Notes)

The production value of this sector corresponds to the amount of transport fare and trade commission deducted by transport fare payable to actual transportation entities and trade commission, in order to avoid double counting of freight transport fare.

(Corresponding ISIC)

Class 6023 Freight transport by road

Class 6301 Cargo handling

Class 6309 Activities of other transport agencies

Column Code	Row Code	Sector Name
7171-01	7171-011	Storage facility service

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The activities specified in “Warehousing” listed under Major Group Number 47 of the Standard Industrial Classification for Japan, and co-op warehousing activities

(Given examples)

Regular warehousing (outdoor warehousing, storage silo, storage tank, trunk room), storage and cargo handling at chilled warehouse, lumber storage on water surface, JA warehouse, marine products union warehouse, forestry union warehouse, union warehouse for small businesses

(Notes)

Activities at a private warehouse shall be included in the activities of the corresponding industry. However, activities at union warehouses shall be included in this sector because union warehouses charge similar as commercial warehouses do.

(Corresponding ISIC)

Class 6302 Storage and warehousing

Column Code	Row Code	Sector Name
7181-01	7181-011	Packing service

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The activities specified in “Packing and crating” listed under Group Number 484 of the Standard Industrial Classification for Japan

(Given examples)

Packing, cargo packing, crating, industrial products crating, export packing

(Notes)

Private packing activities shall be treated as inputs of packing materials of corresponding sector, and shall not be included in this sector.

(Corresponding ISIC)

Class 6309 Activities of other transport agencies

Column Code	Row Code	Sector Name
7189-01	7189-011	Facility service for road transport

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The activities related to road transport specified in “Transport facilities services” listed under Group Number 485, and activities for “Automobile parking” listed under Group Number 693 of the Standard Industrial Classification for Japan, excluding parking lots for car storage and parking lots on roads

(Given examples)

Motorways, toll roads, toll bridges, toll tunnels, car terminals, facilities relating to road transport among “Fixed cargo handling facilities”, toll parking lot

(Notes)

1 Rent-a-car and leasing cars are included in “8513-01, -011 Car rental and leasing.”

2 Parking lots on roads are not included in this sector, but

included in “8112-01, -011 Public administration (local)★ ★” for the following reasons; parking lots on roads are the tentative measure for car parking until such time that sufficient volume of regular parking space becomes available; and parking lots on roads provided with parking meters and tickets that are prepared by the National Public Safety Commission are aiming at parking hours control for better road utilization.

(Corresponding ISIC)

Class 6303 Other supporting transport activities

Column Code	Row Code	Sector Name
7189-02	7189-021	Port and water traffic control ★ ★

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The activities specified in “Piers and docks” listed under Industry Number 4855, port-related activities such as cargo handling pier facilities specified in “Terminal facilities for handling freight” listed under Industry Number 4854, water supply activities for vessels specified in “Water for end users, except industrial users” listed under Group Number 361, and activities of providing waterways information by waterway signaling office (lighthouse), and by the water traffic center specified “Miscellaneous services incidental to transport” listed under Group Number 489 of the Standard Industrial Classification for Japan

(Given examples)

Management of port and fishing harbor, provision of waterways information

(Notes)

- 1 Management activities conducted by pier public corporations within port premises for a part of facilities are also included in this sector.
- 2 Regarding vessel tonnage tax and special tonnage tax, those taxes are primarily paid to customs directly by captains of inbound vessels or by operators. However, those taxes are the cost of using port facilities by inbound vessels and, therefore, shall be input to this sector as expenses booked as indirect taxes to consist the production value. In the similar manner, canal passage tax and lighthouse tax are booked in this sector, but limited to those for import.

(Corresponding ISIC)

Class 4100 Collection, purification and distribution of water

Class 6303 Other supporting transport activities

Column Code	Row Code	Sector Name
7189-03	7189-031	Services relating to water transport

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The activities of measuring quantities, volume, transport appraisal, ship pilot, salvage, marine rescue, rope handling on anchoring, and vessel towing specified in “Miscellaneous services incidental to transport” listed under Industry Number 4899 of the Standard Industrial Classification for Japan

(Given examples)

Ship pilot, quantity inspection, volume inspection, appraisal

(Corresponding ISIC)

Class 6303 Other supporting transport activities

Column Code	Row Code	Sector Name
7189-04	7189-041	Airport and air traffic control (public) ★ ★

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The management activities of airports (Class 1, 2 and 3) by the government and local public entities specified in “Airports and air fields heliports” listed under Industry Number 4856, and air traffic control activities specified in “Miscellaneous services incidental to transport” listed under Group Number 489 of the Standard Industrial Classification for Japan

(Given examples)

Airport control, air traffic control

(Notes)

Import (payment relating to foreign airport facilities) shall be counted in the sector “7189-05 Airport and air traffic control (industrial).”

(Corresponding ISIC)

Class 6303 Other supporting transport activities

Column Code	Row Code	Sector Name
7189-05	7189-051	Airport and air traffic control (industrial)

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The activities conducted by entities other than the government and local public entities among those specified in “Airports and air fields heliports” listed under Industry Number 4856 of the Standard Industrial Classification for Japan.

(Given examples)
Airport management

(Notes)
Import (payment relating to foreign airport facilities) shall be counted in this sector.

(Corresponding ISIC)
Class 6303 Other supporting transport activities

Column Code	Row Code	Sector Name
7189-06	7189-061	Services relating to air transport

(Ministry or agency in charge)
Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)
The supporting activities relating to air transport (on-board food services, operation service, passenger boarding, luggage loading, aircraft fuel control and fuel supply charge, and other related services) among those specified in “Miscellaneous services incidental to transport” excluding air traffic control activities under Group Number 489 of the Standard Industrial Classification for Japan

(Given examples)
Provision of facilities for fueling aircrafts, provision of convenience facilities, provision of supply facilities

(Notes)
Airport terminal buildings are included in “6411-02, -021 Real estate rental service”, passenger transportation limousine buses are in “7121-01, -011 Bus transport service”, fuel supply (sale of fuel) is in “Trade”, and aircraft maintenance and repair are in “3622-10, -101 Repair of aircrafts” respectively

(Corresponding ISIC)
Class 6303 Other supporting transport activities

Column Code	Row Code	Sector Name
7189-09	7189-099	Travel agency and other services relating to transport

(Ministry or agency in charge)
Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)
The activities conducted by tourism associations among those specified in “Travel agency” listed under Group Number 831, “Transport agencies” listed under Group Number 483, “Shipping brokers” listed under Industry Number 4891, and “455, and “Miscellaneous services incidental to transport” listed under Industry Number 4899 of the Standard Industrial Classification for Japan

(Given examples)
Travel agencies, transport agencies, transport intermediates

(Notes)
This sector covers other transport businesses not elsewhere classified.

(Corresponding ISIC)
Class 6303 Other supporting transport activities
Class 6304 Activities of travel agencies and tour operators; tourist assistance activities n.e.c.

13 Information and communications

Column Code	Row Code	Sector Name
7311-01	7311-011	Postal service and mail delivery

(Ministry or agency in charge)
Ministry of Internal Affairs and Communications

(Definition, Scope)
The post-related activities among those specified in “Transmission of correspondence” listed under Group Number 371 and “Postal services” listed under Group Number 781 the Standard Industrial Classification for Japan

(Given examples)
Regular post, parcel post, mail delivery

(Changes)
Due to the activity of mail delivery by private businesses being added, the name of the column and row sector “7311-01, -011 Postal service” in the 2000 I-O Tables was changed to “Postal service and mail delivery.”

(Notes)
Activities relating to post conducted by Head Office of the Ministry of Internal Affairs and Communications, Postal Services Agency and regional postal bureaus are also included in this sector.

(Corresponding ISIC)
Class 6411 National post activities
Class 6412 Courier activities other than national post activities

Column Code	Row Code	Sector Name
7312-01	7312-011	Fixed telecommunication

(Ministry or agency in charge)
Ministry of Internal Affairs and Communications

(Definition, Scope)
From among the activities specified in “Fixed telecommunications” listed under Group Number 372, with the exception of activities specified in “Wired broadcast telephones” listed under Industry Number 3723 of the Standard National Classification for Japan, those for providing telecommunications services where the entity establishes its own telecommunication wiring facilities

(Given examples)

Telephone, wire, cable, personal

(Notes)

1 In the 2000 I-O Table, the sectors “7312-01, -011 Domestic telecommunication (except mobile communications)” and “7312-03, -031 International telecommunications” were integrated and then split into “Fixed telecommunications” and “Other telecommunications.”

2 Self-operated telecommunication network systems and telephone systems such as public offices, electricity, railways, aircrafts and ships are not included in this sector.

(Corresponding ISIC)

Class 6420 Telecommunications

Column Code	Row Code	Sector Name
7312-02	7312-021	Mobile telecommunication

(Ministry or agency in charge)

Ministry of Internal affairs and Communications

(Definition, Scope)

The activities specified in “Mobile communications” listed under Group Number 373 of the Standard Industrial Classification for Japan

(Given examples)

Mobile phone, PHS, on-demand radio communication, airport radio phone

(Notes)

In the 2000 I-O Tables, the sector name was changed from “7312-02, -021 Mobile communication” to “Mobile telecommunication.”

(Corresponding ISIC)

Class 6420 Telecommunications

Column Code	Row Code	Sector Name
7312-03	7312-031	Other telecommunication

(Ministry or agency in charge)

Ministry of Internal affairs and Communications

(Definition, Scope)

From among the activities specified in “Fixed telecommunications” listed under Group Number 372, with the exception of activities specified in “Wired broadcast telephones” listed under Industry Number 3723 of the Standard National Classification for Japan, those for providing telecommunications service by leasing a telecommunications network from another entity, rather than establishing its own telecommunications network.

(Given examples)

Internet connection service, voice storing service, fax storing service

(Changes)

Server hosting service as indicated in Given examples for the column and row sector “7312-03, -031 Other telecommunication” in the 2000 I-O Tables was split and newly classified under “7341-01, -011 Internet based services.”

(Notes)

In the 2000 I-O Tables, the sectors “7312-01, -011 Domestic telecommunication (except mobile communications)” and “7312-03, -031 International telecommunications” were integrated and then split into “Fixed telecommunications” and “Other telecommunications.”

(Corresponding ISIC)

Class 6420 Telecommunications

Column Code	Row Code	Sector Name
7319-09	7319-099	Other services relating to communication

(Ministry or agency in charge)

Ministry of Internal affairs and Communications

(Definition, Scope)

The activities specified in “Wired broadcast telephones” listed under Industry Number 3723, “Services incidental to communications” listed under Group Number 374, and “Contracted postal services” listed under Group Number 782 of the Standard Industrial Classification for Japan

(Given examples)

Wire broadcasting phone, mobile radio, fishery radio, mobile telecommunication services, postal stamp selling stand (trade commission), telephone subscription trading (including subscription leasing)

(Corresponding ISIC)

Class 6420 Telecommunications

Column Code	Row Code	Sector Name
7321-01	7321-011	Public broadcasting

(Ministry or agency in charge)

Ministry of Internal affairs and Communications

(Definition, Scope)

The activities specified in “Public broadcasting, except cablecasting” listed under Group Number 381 of the Standard Industrial Classification for Japan

(Given examples)

Television, radio, satellite broadcasting by Japan Broadcasting Corporation

(Notes)

The Science & Technical Research Laboratories, and the Broadcasting Culture Research Institute, both are belong to NHK are included in this sector.

(Corresponding ISIC)

Class 9213 Radio and television activities

Column Code	Row Code	Sector Name
7321-02	7321-021	Private broadcasting

(Ministry or agency in charge)

Ministry of Internal affairs and Communications

(Definition, Scope)

The activities specified in "Private broadcasting, except cablecasting" listed under Group Number 382 of the Standard Industrial Classification for Japan

(Given examples)

Television, radio, satellite broadcasting supported primarily by advertisement commission revenue or fee from broadcasting on contract

(Corresponding ISIC)

Class 9213 Radio and television activities

Column Code	Row Code	Sector Name
7321-03	7321-031	Cable broadcasting

(Ministry or agency in charge)

Ministry of Internal affairs and Communications

(Definition, Scope)

The activities of specified in "Cablecasting" listed under Group Number 383 of the Standard Industrial Classification for Japan

(Given examples)

Cable television broadcasting, cable radio broadcasting

(Corresponding ISIC)

Class 6420 Telecommunications

Column Code	Row Code	Sector Name
7331-01	7331-011	Information services
	7331-012	Computer programming and other software services
	7331-012	Data processing and research and information services

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The activities specified in "Information services" listed under

Major Group Number 39 of the Standard Industrial Classification for Japan

(Given examples)

Software business: software development, information system development
programming and information processing and supply: computation services, computer center, machine time service, punching services, economic information provider service, real estate information provider service, weather information provider service, traffic information provider service, market research, polling service

(Changes)

The codes "8512-01, -011 to 012" in the 2000 I-O Tables was changed to "7331-01, -011 to 012."

(Corresponding ISIC)

Class 7210 Hardware consultancy

Class 7220 Software consultancy and supply

Class 7229 Other software consultancy and supply

Class 7230 Data processing

Class 7240 Database activities and online distribution of electronic content

Class 7413 Market research and public opinion polling

Column Code	Row Code	Sector Name
7341-01	7341-011	Internet based services

(Ministry or agency in charge)

Ministry of Internal affairs and Communications

(Definition, Scope)

The activities specified in "Internet based services" listed under Group Number 401 of the Standard Industrial Classification for Japan; advertisement commission revenue is included in the production value

(Given examples)

Server housing service, server hosting service, ASP, electronic authentication, information network security service, portal site management

(Changes)

This sector was newly established in accordance with changes to the Standard Industrial Classification for Japan. Server hosting service as indicated in Given examples for the column and row sector "7312-03, -031 Other telecommunication" in the 2000 I-O Tables was split and newly classified under this category.

(Corresponding ISIC)

Class 6420 Telecommunications

Class 7240 Database activities and online distribution of electronic content

Class 7290 Other computer-related activities

Column Code	Row Code	Sector Name
7351-01	7351-011	Video picture information production and distribution

(Ministry or agency in charge)

Ministry of Internal affairs and Communications

(Definition, Scope)

The activities related to video picture information production specified in “Video picture information production and distribution” listed under Group Number 411 and “Miscellaneous services incidental to video picture, sound information, character information production and distribution” listed under Industry Number 4159 of the Standard Industrial Classification for Japan.

(Given examples)

Motion picture and video production (including production of television programs and commercial films), motion picture distribution, business arrangement services of motion picture players, motion picture film development, motion picture title writer, rental studios

(Changes)

The code and name for “8611-01, -011 Motion picture and video production, and distribution” in the 2000 I-O Tables was changed to “7351-01, -011 Video picture information production and distribution.”

(Notes)

- 1 The production activities of recorded videotapes are included in “3919-02, -021 Information recording materials.”
- 2 The activities of “Theatrical goods rental” under Industry Number 8891 of the Standard Industrial Classification for Japan are classified in “8512-015 Sports goods, recreation goods and other goods rental and leasing.”

(Corresponding ISIC)

Class 9211 Motion picture and video production and distribution

Column Code	Row Code	Sector Name
7351-02	7351-021	Newspapers

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities of “Newspaper publishers” listed under Group Number 413 of the Standard Industrial Classification for Japan; revenue from advertisements is also included in the production value

(Changes)

The codes “1911-01, -011” used in the 2000 I-O Tables were changed to “7351-02, -021.”

(Corresponding ISIC)

Class 2212 Publishing of newspapers, journals, and periodicals

Column Code	Row Code	Sector Name
7351-03	7351-031	Publishing

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The production activities of “Publishers, except newspapers” listed under Group Number 414 of the Standard Industrial Classification for Japan; the production value includes revenue from advertisements.

(Given examples)

Books, magazines, journals, other publications

(Changes)

The codes “1911-03, -031” used in the 2000 I-O Tables were changed to “7351-03, -031.”

(Corresponding ISIC)

Class 2211 Publishing of books, brochures, musical books and other publications

Class 2212 Publishing of newspapers, journals, and periodicals

Class 2213 Publishing of music

Class 2219 Other publishing

Column Code	Row Code	Sector Name
7351-04	7351-041	News syndicates and private detective agencies

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The activities specified in “News syndicates” listed under Industry Number 4151, and “Detective agencies and credit bureaus” listed under Industry Number 8091 of the Standard Industrial Classification for Japan

(Given examples)

Kyodo News, Jiji Press, newspaper branch offices (no printing services), private broadcasting station branch offices (no broadcasting equipment), detective agencies, credit survey agencies

(Changes)

The code “8512-02, -021” used in the 2000 I-O Tables was changed to “7351-04, -041.”

(Corresponding ISIC)

Class 9220 News agency activities

14 Public administration

Column Code	Row Code	Sector Name
8111-01	8111-011	Public administration (central) ★★

(Ministry or agency in charge)

Cabinet Office

(Definition, Scope)

The scope corresponds to the activities of “National government services” in general under Major Group Number 95 of the Standard Industrial Classification for Japan. To be precise, the scope covers the central government general accounts and special accounts as well as the government services by central government-related entities categorized as government service producers excluding those of sectors that are ranked in “semi-public administration” sector.

(Notes)

Activities by Self Defense Force are included in this sector.

(Corresponding ISIC)

Class 7511 General (overall) public service activities

Column Code	Row Code	Sector Name
8112-01	8112-011	Public administration (local) ★★

(Ministry or agency in charge)

Cabinet Office

(Definition, Scope)

The scope corresponds to the activities of “Local government services” in general under Major Group Number 96 of the Standard Industrial Classification for Japan. To be precise, the scope covers the government services by local government-related entities categorized as government service producers among regular local public entities and special local public entities excluding those of sectors that are ranked in “semi-public administration” sector.

(Corresponding ISIC)

Class 7511 General (overall) public service activities

15 Education and research

Column Code	Row Code	Sector Name
8211-01	8211-011	School education (public) ★★

(Ministry or agency in charge)

Ministry of Education, Culture, Sports, Science and Technology

(Definition, Scope)

The scope corresponds to the activities of “Elementary

schools” listed under Group Number 761, “Lower secondary schools” listed under Group Number 762, “Upper secondary schools, secondary schools” listed under Group Number 763, “Institution of higher education” listed under Group Number 764, “Special education schools” listed under Group Number 765, “Kindergartens” listed under Group Number 766, and “Specialized training colleges and miscellaneous schools” listed under Group Number 767 of the Standard Industrial Classification for Japan established by the National University Corporation, the Institute of National Colleges of Technology, local governments, and public university corporations.

(Given examples)

Elementary schools, middle schools, high schools, universities, junior colleges, specialized high schools, schools for the blind, schools for the deaf, nursery schools, kindergartens, special training schools, other types of school

(Changes)

The activities of the Open University of Japan that were included in this section in the 2000 I-O Tables were split and integrated into “8211-02, -021 School education (private).”

(Notes)

Libraries attached to schools are classified in this sector. However, hospitals and research institutes attached to schools are classified in “Medical” and “Research institutions” respectively.

(Corresponding ISIC)

Class 8010 Primary education

Class 8021 General secondary education

Class 8022 Technical and vocational secondary education

Class 8030 Higher education

Class 8090 Adult and other education

Column Code	Row Code	Sector Name
8211-02	8211-021	School education (private)★

(Ministry or agency in charge)

Ministry of Education, Culture, Sports, Science and Technology

(Definition, Scope)

The scope corresponds to the activities of “Elementary schools” listed under Group Number 761, “Lower secondary schools” listed under Group Number 762, “Upper secondary schools, secondary schools” listed under Group Number 763, “Institution of higher education” listed under Group Number 764, “Special education schools” listed under Group Number 765, “Kindergartens” listed under Group Number 766, and “Specialized training colleges and miscellaneous schools” listed under Group Number 767 of the Standard Industrial Classification for Japan established by entities other than National University Corporation, the Institute of National Colleges of Technology, local governments, and public

university corporations.

(Given examples)

Elementary schools, middle schools, high schools, universities, junior colleges, specialized high schools, schools for the blind, schools for the deaf, nursery schools, kindergartens, special training schools, other types of school

(Changes)

The activities of the Open University of Japan that were included in “8211-01, -011 School education (public)” in the 2000 I-O Tables were split and integrated into this section.

(Notes)

Libraries attached to schools are classified in this sector. However, hospitals and research institutes attached to schools are classified in “Medical” and “Research institutions” respectively.

(Corresponding ISIC)

Class 8010 Primary education
Class 8021 General secondary education
Class 8022 Technical and vocational secondary education
Class 8030 Higher education
Class 8090 Adult and other education

Column Code	Row Code	Sector Name
8213-01	8213-011	Social education (public)★★

(Ministry or agency in charge)

Ministry of Education, Culture, Sports, Science and Technology

(Definition, Scope)

The scope corresponds to the activities of social educational facilities opened by the national government, local governments, and independent administrative agencies, from among “Social education” listed under Group Number 771 of the Standard Industrial Classification for Japan. To be specific, the activities refer to organizational and educational activities outside of those that are conducted according to school education curriculums.

(Given examples)

Public hall, Library, museum, art museum, zoo, botanical garden, aquarium, educational facilities for youths (youth’s house, nature house for boys), social education by correspondence, education hall for women

(Corresponding ISIC)

Class 8090 Adult and other education
Class 9231 Library and archives activities
Class 9232 Museums activities and preservation of historical sites and buildings
Class 9233 Botanical and zoological gardens and nature reserves activities

Column Code	Row Code	Sector Name
8213-02	8213-021	Social education (private, non-profit)★

(Ministry or agency in charge)

Ministry of Education, Culture, Sports, Science and Technology

(Definition, Scope)

The scope corresponds to the activities of social educational facilities opened by entities other than the national government, local governments, and independent administrative agencies, from among “Social education” listed under Group Number 771 of the Standard Industrial Classification for Japan. To be specific, the activities refer to organizational and educational activities outside of those that are conducted according to school education curriculums.

(Given examples)

Public hall, library, museum, art museum, zoo, botanical garden, aquarium, educational facilities for youths (youth’s house, nature house for boys), social education by correspondence, education hall for women

(Corresponding ISIC)

Class 8090 Adult and other education
Class 9231 Library and archives activities
Class 9232 Museums activities and preservation of historical sites and buildings
Class 9233 Botanical and zoological gardens and nature reserves activities

Column Code	Row Code	Sector Name
8213-03	8213-031	Other educational and training institutions (public)★★

(Ministry or agency in charge)

Ministry of Education, Culture, Sports, Science and Technology

(Definition, Scope)

The scope corresponds to the activities of employees training facilities opened by the government, local governments and independent administrative agencies, from among “Employee training facilities and supporting facilities” listed under Industry Number 7721, and the activities of “Vocational guidance centers” listed under Industry Number 7722 of the Standard Industrial Classification for Japan.

(Given examples)

Aeronautical Safety College, National Defense Academy, National Police Academy, Local Autonomy College, Meteorological College, Fire Academy, Vocational Ability Development School, National Institute for Sea Training

(Corresponding ISIC)

Class 8090 Adult and other education

Column Code	Row Code	Sector Name
8213-04	8213-041	Other educational and training institutions (profit-making)

(Ministry or agency in charge)
Ministry of Education, Culture, Sports, Science and Technology

(Definition, Scope)

The scope corresponds to the activities of employees training facilities opened by entities other than the government, local governments and independent administrative agencies, "Employee training facilities and supporting facilities" listed under Industry Number 7721, as well as the activities of "Educational and learning support services, n.e.c." listed under Industry Number 7799 of the Standard Industrial Classification for Japan.

(Given examples)

Training school for dental hygiene specialist (other than specialized schools nor other types of school), Training center of NTT, cooking schools (other than specialized schools nor other types of school), dressmaking schools (other than specialized schools nor other types of school), driving training school (other than specialized schools nor other types of school)

(Corresponding ISIC)

Class 8090 Adult and other education

Column Code	Row Code	Sector Name
8221-01	8221-011	Research institutes for natural sciences (public)★★

(Ministry or agency in charge)
Ministry of Education, Culture, Sports, Science and Technology

(Definition, Scope)

The scope corresponds to the experimental, testing and researching activities relating to natural science conducted by the research institutes of the government, local governments and independent administrative agencies, from among "Research institutes for natural sciences" listed under Group Number 921 of the Standard Industrial Classification for Japan.

(Given examples)

National Institute for Materials Science, National Institute of Advanced Industrial Science and Technology, National Institute of Biomedical Innovation, theoretical research institutes, engineering research institutes, agricultural research institutes, medical and medicine research institutes

(Notes)

Activities of research institutes attached to public schools are included in this sector.

(Corresponding ISIC)

Class 7310 Research and experimental development on natural sciences and engineering (NSE)

Column Code	Row Code	Sector Name
8221-02	8221-021	Research institutes for cultural and social science (public)★★

(Ministry or agency in charge)
Ministry of Education, Culture, Sports, Science and Technology

(Definition, Scope)

The scope corresponds to the research and study activities relating to cultural and social science conducted by the research institutes of the government, local governments and independent administrative agencies, from among "Humanities and social science research institutes" listed under Group Number 812 of the Standard Industrial Classification for Japan.

(Given examples)

National Education Policies Research Institute, National Institute for Japanese Language, National Institute of Social Security Research, National Institute of Population Research, Research Institute of Postal Policies

(Notes)

Activities of research institutes attached to public schools are included in this sector.

(Corresponding ISIC)

Class 7320 Research and experimental development on social sciences and humanities (SSH)

Column Code	Row Code	Sector Name
8221-03	8221-031	Research institutes for natural sciences (private, non-profit)★

(Ministry or agency in charge)
Ministry of Education, Culture, Sports, Science and Technology

(Definition, Scope)

The scope corresponds to the experimental, testing and researching activities relating to natural science conducted by the research institutes opened by non-profit private corporations such as research institutes established as an annex of private schools, from among activities specified in "Research institutes for natural sciences" listed under Group Number 811 of the Standard Industrial Classification for Japan.

(Given examples)

Theoretical research institutes, engineering research institutes, agricultural research institutes, medical and

medicine research institutes

(Corresponding ISIC)

Class 7310 Research and experimental development on natural sciences and engineering (NSE)

Column Code	Row Code	Sector Name
8221-04	8221-041	Research institutes for cultural and social science (private, non-profit)★

(Ministry or agency in charge)

Ministry of Education, Culture, Sports, Science and Technology

(Definition, Scope)

The scope corresponds to the experimental, testing and researching activities relating to cultural and social science conducted by the research institutes opened by non-profit private corporations such as research institutes established as an annex of private schools, from among activities specified in “Humanities and social sciences research institutes” listed under Group Number 812 of the Standard Industrial Classification for Japan.

(Given examples)

Institute of Oriental Culture, Broadcasting Culture Research Institute of NHK

(Corresponding ISIC)

Class 7320 Research and experimental development on social sciences and humanities (SSH)

Column Code	Row Code	Sector Name
8221-05	8221-051	Research institutes for natural sciences (profit-making)

(Ministry or agency in charge)

Ministry of Education, Culture, Sports, Science and Technology

(Definition, Scope)

The scope corresponds to the experimental, testing and researching activities relating to natural science conducted by research institutes except for the following entities, from among those of “Research institutes for natural sciences” listed under Group Number 811 of the Standard Industrial Classification for Japan.

- 1 Research institutes of the government and local governments, and research institutes established by independent administrative agencies (including research institutes attached to public schools)
- 2 Research institutes opened by non-profit private corporations such as research institutes attached to private schools

(Given examples)

Theoretical research institutes, engineering research institutes, agricultural research institutes, medical and medicine research institutes

(Corresponding ISIC)

Class 7310 Research and experimental development on natural sciences and engineering (NSE)

Column Code	Row Code	Sector Name
8221-06	8221-061	Research institutes for cultural and social science (profit-making)

(Ministry or agency in charge)

Ministry of Education, Culture, Sports, Science and Technology

(Definition, Scope)

The scope corresponds to the experimental, testing and researching activities relating to cultural and social science conducted by research institutes except for the following entities, from among those of “Humanities and social science research institutes” listed under Group Number 812 of the Standard Industrial Classification for Japan.

- 1 Research institutes of the government and local governments, and research institutes established by independent administrative agencies (including research institutes attached to public schools)
- 2 Research institutes opened by non-profit private corporations such as research institutes attached to private schools

(Given examples)

Cultural and social research institutes, social science research institutes

(Corresponding ISIC)

Class 7320 Research and experimental development on social sciences and humanities (SSH)

Column Code	Row Code	Sector Name
8222-01	8222-011	Research and development (intra-enterprise)

(Ministry or agency in charge)

Ministry of Education, Culture, Sports, Science and Technology

(Definition, Scope)

The scope corresponds to creative efforts and research activities by enterprises to get new knowledge on materials, functions or phenomena, or to have existing knowledge utilized for new directions. Further, research and development activities by enterprises relating to production and manufacturing processes of products (commodities), or technical improvement thereof are included in this sector.

(Given examples)

- 1 Examples refer to thoughts, ideas, gathering of information and data, proto-type production, experiment, examination, analysis and reports that are needed for activities and research. Therefore, activities of making machines, tools or devices for the researches, growing animals and plants and surveying documents are included in this sector.
- 2 Examples also refer to the activities described in the aforementioned paragraph as well as engineering and manufacturing of a pilot plan and prototype with testing at other site than the entity's research laboratory or research and development division, for example at manufacturing plant.

(Notes)

Research activities of "Enterprises" stipulated in the survey on research of science and technology (Special Statistics Number 61) are included in the scope except for those conducted by special purpose corporations

16 Medical service, health, social welfare and nursing care

Column Code	Row Code	Sector Name
8311-01	8311-011	Medical service (public)

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the activities by the central government, local governments, social insurance business entities such as public health insurance (municipals of city, town and village), and welfare business groups, from among those of "Medical and other health services" under Major Group Number 73 of the Standard Industrial Classification for Japan. Service activities by Long-Term Care Insurance are included in "Nursing care (In-home)" and "Nursing care (In-facility)".

(Given examples)

Hospitals, clinics of medical practitioners, dental clinics, nursing,

(Notes)

- 1 Hospitals attached to schools opened by the National University Corporation, local governments, and public university corporations are included in this sector.
- 2 For the scope of social insurance businesses (public), refer to "8313-01, -011 Social insurance (public).★★"
- 3 To respond to 93 SNA, the activity body was changed from "government service producers" to "industries" in 1995 I-O Tables. Accordingly, "★★" was deleted from the name for "8311-01, -011 Medical service (public).★★." Further, to respond to "dual sources of consumption concept," medical benefits of the government and medical insurance that were treated as households imputed consumption and

expenditure were transferred to consumption expenditure by governments.

- 4 Starting with the 2000 I-O Tables, home nursing care covered by Long-Term Care Insurance has been included in "8314-01, -011 Nursing care (In-home)."
- 5 Starting with the 2000 I-O Tables, nursing home care (seniors nursing care facility, Medical service facility of nursing care type (nursing beds of hospitals and general clinics covered by Long-Term Care Insurance)) covered by Long-Term Care Insurance has been included in "8314-02, -021 Nursing care (In-facility)."

(Corresponding ISIC)

Class 8511 Hospital activities

Class 8512 Medical and dental practice activities

Class 8519 Other human health activities

Column Code	Row Code	Sector Name
8311-02	8311-021	Medical services (non-profit foundations, etc.)

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the activities of Japanese Red Cross Society, JA (medical service) Association, public entities (corporation, foundation), Social Insurance business group (non-profit) by mutual aid association and federation, and non-profit private entities like social welfare entities among those of "Medical and other health services" listed under Major Group Number 73 of the Standard Industrial Classification for Japan. Long-Term Care Insurance services are included in "Nursing care (In-home)" and "Nursing care (In-facility)."

(Given examples)

Same as those of "8311-011 Medical service (public)"

(Notes)

- 1 Hospitals attached to schools not opened by the National University Corporation, local governments, and public university corporations are included in this sector.
- 2 For the scope of social insurance businesses (non-profit), refer to "8313-02, -021 Social insurance (non-profit).★."
- 3 The activity body was changed from "non-profit private service producers for households" to "industries" in 1995 I-O Tables. Accordingly, the sector name was changed from "8311-02, -021 Medical service (non-profit) ★" to "Medical service (public)". Further, to respond to "dual sources of consumption concept", medical benefits of the government and medical insurance that were treated as households imputed consumption and expenditure were transferred to consumption expenditure by governments.
- 4 Starting with the 2000 I-O Tables, home nursing care covered by Long-Term Care Insurance has been included

in “8314-01, -011 Nursing care (In-home).”

5 Starting with the 2000 I-O Tables, nursing home care (seniors nursing care facility, Medical service facility of nursing care type (nursing beds of hospitals and general clinics covered by Long-Term Care Insurance)) covered by Long-Term Care Insurance has been included in “8314-02, -021 Nursing care (In-facility)”.

(Corresponding ISIC)

Class 8511 Hospital activities

Class 8512 Medical and dental practice activities

Class 8519 Other human health activities

Column Code	Row Code	Sector Name
8311-03	8311-031	Medical service (medical corporations, etc.)

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to activities by medical entities, corporation and individuals, from among those of “Medical and other health services” listed under Major Group Number 73 of the Standard Industrial Classification for Japan. Long-Term Care Insurance services are included in “Nursing care (In-home)” and “Nursing care (In-facility)”. Medicine preparation work based on prescription by physicians or dentists are included in this sector.

(Given examples)

Hospitals, clinics of medical practitioners, dental clinics, midwives other health practitioners, nursing, dental laboratories, hygiene examinations

(Notes)

- 1 In the 1995 I-O Tables, the sector name was changed from “8311-03, -031 Medical service (industries)” to “Medical service (medical corporations, etc.)” Further, to respond to “dual sources of consumption concept”, medical benefits of the government and medical insurance that were treated as households imputed consumption and expenditure were transferred to consumption expenditure by governments.
- 2 Starting with the 2000 I-O Tables, home nursing care covered by Long-Term Care Insurance has been included in “8314-01, -011 Nursing care (In-home).”
- 3 Starting with the 2000 I-O Tables, nursing home care (seniors nursing care facility, Medical service facility of nursing care type (nursing beds of hospitals and general clinics covered by Long-Term Care Insurance) covered by Long-Term Care Insurance has been included in “8314-02, -021 Nursing care (In-facility)”.

(Corresponding ISIC)

Class 8511 Hospital activities

Class 8512 Medical and dental practice activities

Class 8519 Other human health activities

Column Code	Row Code	Sector Name
8312-01	8312-011	Health and hygiene (public) ★

(Ministry or agency in charge) Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the activities by the government and local governments among those of “Public health centers” listed under Group Number 741, “Health consultation offices” listed under Group Number 742, and “Other public health and hygiene” listed under Group Number 749 of the of the Standard Industrial Classification for Japan.

(Given examples)

Public health centers, health consultation offices, quarantine (excluding animal and plants), medical-related examiners (parasites, water quality)

(Corresponding ISIC)

Class 7512 Regulation of the activities of agencies that provide health care, education, cultural services and other social services excluding social security

Column Code	Row Code	Sector Name
8312-02	8312-021	Health and hygiene (profit-making)

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the activities by entities other than the government and local governments among those of “Health consultation offices” listed under Group Number 742, and “Other public health and hygiene” listed under Group Number 749 of the of the Standard Industrial Classification for Japan.

(Given examples)

Health consultation offices, medical-related examiners (parasites, water quality), sterilizer business (articles, phones)

(Notes)

In the 2000 I-O Tables, the sector “8312-02, -021 Health and hygiene (non-profit)★” was integrated in this sector, and the basic sector classification code was changed to “8312-02, -021 Health and hygiene (industries).”

(Corresponding ISIC)

Class 7512 Regulation of the activities of agencies that provide health care, education, cultural services and other social services excluding social security

Column Code	Row Code	Sector Name
8313-01	8313-011	Social Insurance (public)★★

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the activities by the government and local governments relating social insurances among those of “Social insurance organizations” listed under Group Number 751 of the Standard Industrial Classification for Japan.

(Given examples)

Insurance administrative works for welfare pension, national pension, national health insurance (municipal), government health insurance, seamen’s insurance, Long-Term Care Insurance

(Notes)

- 1 Activities for hygiene facilities (recreation centers, lodging facilities) for the insured and their families by social insurance business groups are included in “8613-01,-011Accommodations.”
- 2 Long-Term Care Insurance office work was added in the 2000 I-O Tables.

(Corresponding ISIC)

Class 7530 Compulsory social security activities

Column Code	Row Code	Sector Name
8313-02	8313-021	Social Insurance (private, non-profit)★

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the activities by entities other than the government and local governments relating to social insurances among those of “Social insurance organizations” listed under Group Number 751 of the Standard Industrial Classification for Japan.

(Given examples)

Insurance administrative works for mutual aid, national health insurance (union), union health insurance, social insurance medical service reimbursement fund

(Notes)

- 1 Activities for health and hygiene facilities (recreation centers, lodging facilities) for the insured and their families by social insurance business groups are included in “8613-01, -011 Accommodations.”
- 2 Long-Term Care Insurance office work was added in 2000 I-O Tables.

(Corresponding ISIC)

Class 7530 Compulsory social security activities

Column Code	Row Code	Sector Name
8313-03	8313-031	Social welfare (public)★★

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to social welfare facility service activities and social welfare regional service activities by the national government, local governments, independent administrative agencies, social insurance business groups (public) and by Japan Post, from among those of “Welfare offices” listed under Group Number 752, “Child welfare services” listed under 753, “Welfare services for the aged and care services, except home care help” listed under Group Number 754, “Welfare services for disabled persons” listed under Group Number 755, and “Miscellaneous social insurance, social welfare and care services” listed under Group Number 759 of the Standard Industrial Classification for Japan.

The services with Long-Term Care Insurance are classified under “Nursing care (In-home)” or “Nursing care (In-facility).”

(Given examples)

Infant nursing facilities, children’s welfare facilities (children’s playing park, children’s houses), children’s nursing care facilities, senior’s nursing care home, senior’s inexpensive nursing home, senior’s welfare centers, mental retarded person helping facilities, physically disabled childbirth facilities, training facilities for mentally-disabled persons

(Notes)

Starting with the 2000 I-O Tables, Nursing care (In-home) under Long-Term Care Insurance has been included in “8314-01, -011 Nursing care (In-home),” and facility service (senior’s special nursing care home) under Long-Term Care Insurance has been included in “8314-02, -021 Nursing care (In-facility).”

(Corresponding ISIC)

Class 8531 Social work with accommodation

Class 8532 Social work without accommodation

Column Code	Row Code	Sector Name
8313-04	8313-041	Social welfare (private, non-profit)★

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to social welfare facility service

activities and social welfare regional service activities by social welfare corporations, from among those of “Welfare offices” listed under Group Number 752, “Child welfare services” listed under 753, “Welfare services for the aged and care services, except home care help” listed under Group Number 754, “Welfare services for disabled persons” listed under Group Number 755, and “Miscellaneous social insurance, social welfare and care services” listed under Group Number 759 of the Standard Industrial Classification for Japan. The services with Long-Term Care Insurance are classified under “Nursing care (In-home)” or “Nursing care (In-facility).”

(Given examples)

Infant nursing facilities, children’s welfare facilities (children’s playing park, children’s houses), children’s nursing care facilities, senior’s nursing care home, senior’s inexpensive nursing home, senior’s welfare centers, mental retarded person helping facilities, physically disabled childbirth facilities, training facilities for mentally-disabled persons

(Notes)

Starting with the 2000 I-O Tables, Nursing care (In-home) under Long-Term Care Insurance has been included in “8314-01, -011 Nursing care (In-home),” and facility service (senior’s special nursing care home) under Long-Term Care Insurance has been included in “8314-02, -021 Nursing care (In-facility).”

(Corresponding ISIC)

Class 8531 Social work with accommodation
Class 8532 Social work without accommodation

Column Code	Row Code	Sector Name
8313-05	8313-051	Social welfare (profit-making)

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to social welfare facility service activities and social welfare regional service activities by corporations and individuals, from among those of “Child welfare services” listed under 753, “Welfare services for the aged and care services, except home care help” listed under Group Number 754, “Welfare services for disabled persons” listed under Group Number 755, and “Miscellaneous social insurance, social welfare and care services” listed under Group Number 759 of the Standard Industrial Classification for Japan. The services with Long-Term Care Insurance are classified under “Nursing care (In-home)” or “Nursing care (In-facility).”

(Given examples)

Infant nursing facilities, in-home nursing care facilities for physical-disabled persons, day service facilities for

intellectually-disabled persons, small-scale ambulatory vocational aid centers for mentally-disabled persons

(Changes)

Due to management of infant nursing facilities and in-home support nursing offices by joint-stock companies and limited companies becoming acknowledged, this sector was newly established.

(Corresponding ISIC)

Class 8531 Social work with accommodation
Class 8532 Social work without accommodation

Column Code	Row Code	Sector Name
8314-01	8314-011	Nursing care (In-home)

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the Nursing care (In-home) activities under Long-Term Care Insurance among those of “Medical and other health services” listed under Major Group Number 73, “Welfare services for the aged and care services, except home care help services” listed under Group Number 754, and “Miscellaneous social insurance, social welfare and care services” listed under Group Number 759 of the Standard Industrial Classification for Japan.

(Given examples)

Visiting and commuting nursing care services, short-term facility nursing care services, Nursing care (In-home) assisting services

(Notes)

- 1 Kinds of Nursing care (In-home) services are as follows: Home-visit care,home-visit bathing service,home-visit nursing care,home-visit rehabilitation,management guidance for in-home care,commuting for care, commuting rehabilitation service,short-term stay at a care facility, medical care service through a short-term stay,daily life care in communal living for elderly with dementia,daily life care for elderly in specific facilities,lending welfare instruments,in-home care support
- 2 Starting with the 2000 I-O Tables, Nursing care (In-home) services of Long-Term Care Insurance have been separated from “8311-01 through -03, -011 through -031 Medical service” and “8313-03 through 04, -031 through -041 Social welfare service” respectively and integrated

(Corresponding ISIC)

Class 8511 Hospital activities
Class 8519 Other human health activities
Class 8531 Social work with accommodation
Class 8532 Social work without accommodation

Column Code	Row Code	Sector Name
8314-02	8314-021	Nursing care (In-facility)

(Ministry or agency in charge)
Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the Nursing care (In-home) activities under Long-Term Care Insurance among those of “Medical and other health services” listed under Major Group Number 73, and “Welfare services for the aged and care services, except home care help services” listed under Group Number 754 of the Standard Industrial Classification for Japan.

(Given examples)

Welfare facilities for the elderly requiring long-term care (special nursing home for the elderly), Health care facilities for the elderly requiring long-term care, Sanatorium type medical care facilities for the elderly requiring care (medical care beds under Long-Term Care Insurance at hospitals and clinics of medical practitioners)

(Notes)

Starting with the 2000 I-O Tables, nursing care facility services of Long-Term Care Insurance have been separated from “8311-01 through -03, -011 through -031 Medical service” and “8313-03 through 04, -031 through -041 Social welfare service” respectively and integrated.

(Corresponding ISIC)

Class 8511 Hospital activities
Class 8519 Other human health activities
Class 8531 Social work with accommodation

17 Business services, office supplies

Column Code	Row Code	Sector Name
8411-01	8411-011	Private non-profit institutions serving enterprises

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

The scope corresponds to the activities of private non-profit entities opened by corporate organizations promoting related interest by among those of “Cooperative associations, n.e.c.” listed under Major Group Number 85, and “Business and professional associations” listed under Group Number 941 of the Standard Industrial Classification for Japan. Further, interest-oriented activities such as purchasing and selling among the activities of “Cooperative associations, n.e.c.” under 85 are not included in this sector, but included in the activity sectors of wholesale and retail.

(Given examples)

Cooperative association of fabrics, Chamber of commerce and industry, Japan Business Federation, Life Insurance Association, Japanese Bankers Association, Japan Federation of Certified Public Tax Accountants' Associations, National Federation of Small Business Associations, National Chamber of Agriculture

(Corresponding ISIC)

Class 9111 Activities of business and employers' organizations
Class 9112 Activities of professional organizations

Column Code	Row Code	Sector Name
8411-02	8411-021	Private non-profit institutions serving households n.e.c. ★

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

The scope corresponds to the activities of “Religion” listed under Major Group Number 93, “Labor organizations” listed under Group Number 912, “Non-profit cultural, science and art organizations” under Group Number 913, “Political organizations” listed under Group Number 914, “Non-profit institutions, n.e.c.” listed under Group Number 919, and “Meeting halls” listed under Group Number 931 of the Standard Industrial Classification for Japan. The sector includes the activities of non-profit private entities providing free services or services of no-economic significance to households.

(Given examples)

Religious groups, labor groups, academic groups, cultural groups, political groups, bachelor groups, “igo” federation, prefecture citizens halls, culture halls

(Notes)

Starting with the 2000 I-O Tables, services where nursing care insurance is applicable have been included in “8314-01, -011 Nursing care (In-home)” and “8314-02, -021 Nursing care (In-facility)”.

(Corresponding ISIC)

Class 9120 Activities of trade unions
Class 9191 Activities of religious organizations
Class 9192 Activities of political organizations
Class 9199 Activities of other membership organizations n.e.c.

Column Code	Row Code	Sector Name
8511-01		Advertising services
	8511-011	Television and radio advertising services
	8511-012	Newspaper, magazine and other advertising services

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The scope corresponds to the activities of “Advertising” listed under Major Group Number 89 of the Standard Industrial Classification for Japan.

Further, advertising activities conducted by other industrial sectors (private broadcasting, newspapers and magazines) providing advertising media are included in this sector.

(Given examples)

Newspaper, magazine and other advertisement: newspaper advertisement, magazine advertisement, direct mailing advertisement, outdoor advertisement, traffic advertisement, insertion advertisement

(Corresponding ISIC)

Class 7430 Advertising

Column Code	Row Code	Sector Name
8512-01		Goods rental and leasing (except car rental)
	8512-011	Industrial equipment and machinery rental and leasing (except construction machinery)
	8512-012	Construction machine rental and leasing
	8512-013	Electronic computing equipment rental and leasing
	8512-014	Office machines rental and leasing (except electronic computing equipment)
	8512-015	Sports goods, recreation goods and other goods rental and leasing

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The scope corresponds to the activities of “General goods rental and leasing” listed under Group Number 881, “Industrial equipment and machinery rental” listed under Group Number 882, “Office machinery rental” listed under Group Number 883, “Sports and recreation goods rental” listed under Group Number 885, and “Miscellaneous goods rental and leasing” listed under Group Number 889 of the Standard Industrial Classification for Japan.

(Given examples)

Industrial equipment and machinery rental and leasing (except construction machinery): renting and leasing of agricultural machinery equipment, communication machinery and equipment, telephone exchange equipment, medical equipment and machines, mining machinery, metal manufacturing machines, metal processing machines, plastic molding and processing machinery, generators, measuring instruments and equipment, automatic vending machines (coin operated), showcases, cargo transporting machinery and facilities, containers, pallets, bowling machines and facilities

Construction machine rental and leasing: renting and leasing of construction machinery and equipment, civil engineering machinery and equipment, power shovels, construction cranes

Electronic computing equipment rental and leasing: renting and leasing of electronic computers, computer-related equipment

Office machines rental and leasing (except electronic computing equipment): renting and leasing of office machines and equipment, electronic copying machines, cash registers, filing system-related equipment

Sports goods, recreation goods and other goods rental and leasing: renting and leasing of sporting goods, skiing goods, skating goods, bicycles, athletic meeting gear, tents, yachts, motor boats, cine-film related equipment and tools, theater play related tools and devices, cine-film projectors, cine-films, costumes and apparels, videotapes, books, musical instruments, art goods, bed clothing, live plant, flower wreaths, medical welfare equipment

(Changes)

The codes “8513-01, -011 to 015” in the 2000 I-O Tables were changed to “8512-01, -011 to 015.”

(Notes)

Activities of “General goods rental and leasing” listed under Group Number 881 of the Standard Industrial Classification for Japan are separately included in the activities of corresponding renting and leasing business by goods. The renting of welfare equipment in nurse insurance are outputted from this sector via “8314-01 Nursing care (In-home).”

(Corresponding ISIC)

Class 4550 Renting of construction or demolition equipment with operator

Class 6591 Financial leasing

Class 7121 Renting of agricultural machinery and equipment

Class 7122 Renting of construction and civil engineering machinery and equipment

Class 7123 Renting of office machinery and equipment

Class 7129 Renting of other machinery and equipment n.e.c.

Class 7130 Renting of personal and household goods n.e.c.

Column Code	Row Code	Sector Name
8513-01	8513-011	Car rental and leasing

(Ministry or agency in charge)
Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)
The scope corresponds to the activities of “Automobile rental” listed under Group Number 884 of the Standard Industrial Classification for Japan

(Given examples)
Rent-a-car business, automobile leasing business

(Changes)
The codes “8514-01, -011” in the 2000 I-O Tables were changed to “8513-01, -011.”

(Corresponding ISIC)
Class 6591 Financial leasing
Class 7111 Renting of land transport equipment

Column Code	Row Code	Sector Name
8514-10	8514-101	Repair of motor vehicles

(Ministry or agency in charge)
Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)
The scope corresponds to maintenance, repair and recycling activities of “Automobile maintenance services” listed under Major Group Number 86 of the Standard Industrial Classification for Japan.

(Changes)
The codes “8515-10, -101” in the 2000 I-O Tables were changed to “8514-10, -101.”

(Notes)
1 Maintenance activities of motor bicycles and motor tricycles are included in this sector.
2 Recycling business of automobile tires shall be included in “2311-01 Tires and inner tubes”.
3 Automobile inspection activities conducted by the National Agency of Vehicle Inspection shall be included in “8111-01 Public administration (central) ★★”.

(Corresponding ISIC)
Class 5020 Maintenance and repair of motor vehicles
Class 5040 Sale, maintenance and repair of motorcycles and related parts and accessories

Column Code	Row Code	Sector Name
8515-10	8515-101	Repair of machine

(Ministry or agency in charge)
Ministry of Economy, Trade and Industry

(Definition, Scope)
The scope corresponds to the activities of “Machine repair shops, except electrical machinery, apparatus, appliances and supplies” listed under Group Number 871 and “Electrical machinery, apparatus, appliances and supplies repair shop” listed under Group Number 872 of the Standard Industrial Classification for Japan.

(Given examples)
General machine repairs, construction machinery and mining machine repairs, electric machine repairs, industrial transportation vehicle repairs, optical equipment repairs

(Changes)
The codes “8516-10, -101” in the 2000 I-O Tables were changed to “8515-10, -101.”

(Corresponding ISIC)
Class 7250 Maintenance and repair of office, accounting and computing machinery

Column Code	Row Code	Sector Name
8519-01	8519-011	Building maintenance services

(Ministry or agency in charge)
Ministry of Health, Labour and Welfare

(Definition, Scope)
The scope corresponds to the activities of “Building maintenance services” listed under Group Number 904 of the Standard Industrial Classification for Japan.

(Given examples)
Building service business, building maintenance service, building cleaning service, floor polishing service, window glass cleaning service, chimney cleaning service, sterilizer service, housing disinfect service

(Notes)
Sterilizer services for railways and vessels are included in this sector.

(Corresponding ISIC)
Class 7493 Building-cleaning activities

Column Code	Row Code	Sector Name
8519-02	8519-021	Judicial, financial and accounting services

(Ministry or agency in charge)
Ministry of Finance

(Definition, Scope)
The scope corresponds to the activities of “Lawyers’ and

patent attorneys' offices" listed under Group Number 801, "Notaries public's and judicial scriveners' offices listed under Group Number 802, and "Certified public accountants' and auditors' offices" listed under Group Number 803 of the Group Number of the Standard Industrial Classification for Japan.

(Given examples)

Legal offices, patent attorney offices, notary public, judicial scrivener office, public certified accountant office, tax consultant office

(Corresponding ISIC)

Class 7411 Legal activities

Class 7412 Accounting, book-keeping and auditing activities; tax consultancy

Column Code	Row Code	Sector Name
8519-03	8519-031	Civil engineering and construction services

(Ministry or agency in charge)

Ministry of Land, Infrastructure, Transport and Tourism

(Definition, Scope)

The scope corresponds to the activities of "Engineering and architectural services" listed under Group Number 805 of the Standard Industrial Classification for Japan.

(Given examples)

Engineering supervisory services, architectural design and engineering services, architectural consultant, land measurement services, geological survey services

(Corresponding ISIC)

Class 7421 Architectural and engineering activities and related technical consultancy

Column Code	Row Code	Sector Name
8519-04	8519-041	Worker dispatching services

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the activities of "Worker dispatching services" listed under Industry Number 9095 of the Standard Industrial Classification for Japan.

(Changes)

Due to revisions (March 1, 2004) made to the "Act for Securing the Proper Operation of Worker Dispatching Undertakings and Improved Working Conditions for Dispatched Workers," the scope of worker dispatching services has expanded

(Notes)

1 No provision of worker dispatch is possible for the

following services.

- (1) Port transport services
- (2) Construction works
- (3) Security services
- (4) Medical related services at hospitals (excluding dispatching based on planned introduction)

2 This sector was separated and established in 1990 Tables from the sector "8519-09, -099 Other business services" appeared in 1985 Tables.

(Corresponding ISIC)

Class 7491 Labor recruitment and provision of personnel

Column Code	Row Code	Sector Name
8519-09	8519-099	Other business services

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The scope corresponds to audio and character information production activities, from among those specified in "Sound information production" listed in Group Number 412 and "Miscellaneous services incidental to video picture, sound information, character information production and distribution" listed in Industry Number 4159, as well as the activities, except for "Worker dispatching services" listed under Industry Number 9095, of "Design, mechanical services" listed under Group Number 806, "Miscellaneous professional services" listed under Group Number 809, "Stenographic, entrée document and copy services" listed under Group Number 901, "Commodity inspection services" listed under Group Number 902, "Surveyor certification" listed under Group Number 903, "Private employment services" listed under Group Number 905, "Guard services" listed under Group Number 906, and "Business services, n.e.c." listed under Group Number 909 of the Standard Industrial Classification for Japan.

(Given examples)

Record production service (music publishing), radio program production, stenographer, address writer, copying service, micro-filming service, commodity inspection service, silk inspection office, mass measurement certifying services, environmental measurement services, metal and mineral analysis services, private job introduction services, security services, display related services, industrial facility cleaning services, non-destructive inspection services, plant engineering services, party entertaining services, tow truck services, LPG filling services, hot spring water supply services, designing services, management consultancy services, machine engineering services, administrative scriveners, real estate assessment services, land and building surveyors, presides, interpreters

(Corresponding ISIC)

Class 2213 Publishing of music

Class 7414 Business and management consultancy activities

Class 7421 Architectural and engineering activities and related technical consultancy

Class 7422 technical testing and analysis

Class 7492 Investigation and security activities

Class 7499 Other business activities n.e.c.

Class 9211 Motion picture and video production and distribution

Column Code	Row Code	Sector Name
8611-01	8611-011	Movie theaters

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the activities of “Cinemas” listed under Group Number 841 of the Standard Industrial Classification for Japan.

(Given examples) Movie halls, movie theaters, outdoor movie theaters, movie theater rental and leasing services

(Changes)

The codes “8611-02, -021” used in the 2000 I-O Tables were changed to “8611-01, -011.”

(Corresponding ISIC)

Class 9212 Motion picture projection

Column Code	Row Code	Sector Name
8611-02	8611-021	Performances (except otherwise classified), theatrical companies

(Ministry or agency in charge)

Cabinet Office

(Definition, Scope)

The scope corresponds to the activities of “Performances (except otherwise classified), theatrical companies” listed under Group Number 842 of the Standard Industrial Classification for Japan. Such activities as following are included in the scope: entertainment providers of plays, artistic shows, music, public shows, and entertaining sports performed by themselves or on contract.

(Given examples)

Theaters, orchestra attached to theaters, musical performer groups, musical dancing team groups, comical theaters, “sumo” rings, boxing rings, ballparks (for professional baseball games), theater play performer group, arts production business, music performer group, professional baseball players group, professional wrestling performer group

(Changes)

“8611-03, -031 Theater and entertainment facilities” and “8611-07, -071 Theatrical companies” in the 2000 I-O Tables

were integrated into “8611-02, -021 Entertainment facilities (except otherwise classified) and theatrical companies.”

(Corresponding ISIC)

Class 9214 Dramatic arts, music and other arts activities

Class 9241 Sporting activities

Column Code	Row Code	Sector Name
8611-03	8611-031	Amusement and recreation facilities

(Ministry or agency in charge)

Cabinet Office

(Definition, Scope)

The scope corresponds to the activities of “Amusement and recreation facilities” listed under Group Number 846 of the Standard Industrial Classification for Japan. This sector includes activities that offer amusement to the public.

(Given examples)

Pool, “igo” and “shogi” halls, mahjong halls, “pachinko” halls, bingo-game halls, toy-gun shooting halls, slot machine game halls, game centers

(Changes)

The codes “8611-04, -041” in the 2000 I-O Tables were changed to “8611-03, -031.”

(Corresponding ISIC)

Class 9249 Other recreational activities

Column Code	Row Code	Sector Name
8611-04	8611-041	Stadiums and companies of bicycle, horse, motorcar and motorboat races

(Ministry or agency in charge)

Cabinet Office

(Definition, Scope)

The scope corresponds to the activities of Bicycle, horse, motorcar and motorboat race track operations and companies” listed under Group Number 843 of the Standard Industrial Classification for Japan.

(Given examples) Bicycle racing track, horse racing ground, motorboat racing sea, bicycle racing establishment, horse racing establishment, Japan Motorcar Promotion Corporation, small-sized car racing track

(Changes)

The codes “8611-05, -051” in the 2000 I-O Tables were changed to “8611-04, -041.”

(Corresponding ISIC)

Class 9249 Other recreational activities

Column Code	Row Code	Sector Name
8611-05	8611-051	Sport facility service, public gardens and amusement parks

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

The scope corresponds to the activities of “Sports facilities” listed under Group Number 844, and “Public gardens and amusement parks” listed under Group Number 845 of the Standard Industrial Classification for Japan.

(Given examples)

Sports facility provider services (not elsewhere classified), gymnasium, golf links, golf practice ranges, bowling alleys, tennis ground, batting and tennis practice ranges, swimming pools, ice-skating arena, parks, amusement parks

(Changes)

The codes “8611-06, -061” in the 2000 I-O Tables were changed to “8611-05, -051.”

(Corresponding ISIC)

Class 9219 Other entertainment activities n.e.c.

Class 9241 Sporting activities

Class 9249 Other recreational activities

Column Code	Row Code	Sector Name
8611-09	8611-099	Other amusement and recreation services

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

The scope corresponds to the activities of “Miscellaneous amusement and recreation services” listed under Group Number 849, and “Authors and artists” listed under Group Number 807 of the Standard Industrial Classification for Japan. Activities of associated amusement-related services that are not elsewhere classified such as play guide, and of creation of artistic literature are included in this sector.

(Given examples)

Dancing halls, marine service provider, playing fish boat service provider, dancing entertainer provider, play guide, horse racing ticket counter (off-site), bicycle racing ticket counter (off-site), fishing pond services, writers, artists

(Changes)

“Lottery ticket sales” that was included in this sector in the 2000 I-O Tables was split and integrated into “8619-09, -099 Other personal services.”

(Corresponding ISIC)

Class 9214 Dramatic arts, music and other arts activities

Class 9219 Other entertainment activities n.e.c.

Column Code	Row Code	Sector Name
8612-01	8612-011	General eating and drinking places (except coffee shops)

(Ministry or agency in charge)
Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the activities of “Eating places” listed under Group Number 701, “Japanese noodle (“Soba” and “Udon”) restaurants” listed under Group Number 702, “Sushi bars” listed under Group Number 703, and “Miscellaneous general eating and drinking places” listed under Group Number 709 of the Standard Industrial Classification for Japan.

(Given examples)

Cafeterias, tempura restaurants, French restaurants, Chinese restaurants, soba restaurants, sushi bars

(Notes)

Company canteens that are commissioned by external businesses are included in this sector.

(Corresponding ISIC)

Class 5520 Restaurants, bars and canteens

Column Code	Row Code	Sector Name
8612-02	8612-021	Coffee shops

(Ministry or agency in charge)
Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the activities of “Coffee shops” listed under Group Number 704 of the Standard Industrial Classification for Japan.

(Given examples)

Coffee shops, fruits parlors

(Corresponding ISIC)

Class 5520 Restaurants, bars and canteens

Column Code	Row Code	Sector Name
8612-03	8612-031	Eating and drinking places for pleasures

(Ministry or agency in charge)
Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the activities of “Spree eating and drinking places” listed under Major Group Number 71 of the

Standard Industrial Classification for Japan.

(Given examples)

“RYOTEI” (special Japanese restaurants), cabaret, night clubs, drinking bars, beer halls

(Corresponding ISIC)

Class 5520 Restaurants, bars and canteens

Column Code	Row Code	Sector Name
8613-01	8613-011	Accommodations

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the lodging activities except for company dormitories and student dormitories among those of “Hotels” listed under Group Number 721, “Common lodging houses” listed under Group Number 722, “Boarding houses” listed under Group Number 723, “Lodging facilities of companies and associations” listed under Industry Number 7291, and “Lodging places, n.e.c.” listed under Industry Number 7299 of the Standard Industrial Classification for Japan.

(Given examples)

Hotels, inns, national lodging facilities, motels, common lodging facilities, bed houses, mountain cottages, boarding houses, membership lodging facilities, mutual aid operated lodging facilities, recreational lodging houses, youth-hostels, common lodging houses

(Changes)

The name of the column and row sector “8613-01, -011 Hotel and other lodging places” in the 2000 I-O Tables was changed to “Lodging.”

(Notes)

- 1 Souvenir shops located in inns and hotels are not included in this sector, but included in “6112-01, -011 Retail.”
- 2 Company dormitories, bachelor’s housings and student dormitories among the sector of “Lodging places, n.e.c.” under 7299 of the Industry Number of the Standard Industrial Classification for Japan shall be included in “6422-01, -011 House rent (imputed house rent).”

(Corresponding ISIC)

Class 5510 Hotels; camping sites and other provision of short-stay accommodation

Column Code	Row Code	Sector Name
8614-01	8614-011	Cleaning, laundry and dyeing services

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the activities of “Laundries” listed under Group Number 821 of the Standard Industrial Classification for Japan.

(Given examples)

Cleaning services, intermediate for cleaning services, linen-supply services, rental diaper services, rental towel services, rental mop services

(Changes)

“Fulling and dyeing plants” listed in Industry Number 8291 of the Standard Industrial Classification for Japan, which were included in this sector in the 2000 I-O Tables, were split and integrated into “8614-09, -099 Miscellaneous laundry, beauty and bath services.”

(Corresponding ISIC)

Class 9301 Washing and (dry-) cleaning of textile and fur products

Column Code	Row Code	Sector Name
8614-02	8614-021	Barbershops

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the activities of “Barbershops” listed under Group Number 822 of the Standard Industrial Classification for Japan.

(Given examples) Barbershops

(Changes)

The codes “8619-02, -021” in the 2000 I-O Tables were changed to “8614-02, -021.”

(Corresponding ISIC)

Class 9302 Hairdressing and other beauty treatment

Column Code	Row Code	Sector Name
8614-03	8614-031	Beauty shops

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the activities of “Hair-dressing and

beauty salon” listed under Group Number 823 of the Standard Industrial Classification for Japan.

(Given examples)

Beauty parlors, hair-dressers, beauty salon

(Changes)

Due to a revision of the Standard Industrial Classification for Japan, “face make-up services, manicure services, pedicure services, beauty docks” that were included in this sector in the 2000 I-O Tables were split and integrated into “8614-09, -099 Miscellaneous laundry, beauty and bath services.”

(Corresponding ISIC)

Class 9302 Hairdressing and other beauty treatment

Column Code	Row Code	Sector Name
8614-04	8614-041	Public baths

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the activities of “Public bathhouses” listed under Group Number 824 and “Special bathhouses” listed under Group Number 825 of the Standard Industrial Classification for Japan.

(Given examples)

Public bath-house, massage brothel, hot-spring bath, sauna-bath house

(Changes)

The codes “8619-04, -041” in the 2000 I-O Tables were changed to “8614-04, -041.”

(Notes)

Health centers shall be included in “8611-09, -099 Other personal services.”

(Corresponding ISIC)

Class 9309 Other service activities n.e.c.

Column Code	Row Code	Sector Name
8614-09	8614-099	Miscellaneous laundry, beauty and bath services

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the activities of “Miscellaneous laundry, beauty and bath services” listed under Group Number 829 of the Standard Industrial Classification for Japan

(Given examples)

Fulling plants, dyeing plants, aesthetic salons, coin-operated showers, laundromats, nail salons

(Changes)

The Group Number 829 “Miscellaneous laundry, beauty and bath services” (including fulling and dyeing plants) that was newly established as a results of revisions made to the Standard Industrial Classification for Japan was established as a sector.

(Corresponding ISIC)

Class 9301 Washing and (dry-) cleaning of textile and fur products

Class 9302 Hairdressing and other beauty treatment

Class 9309 Other service activities n.e.c.

Column Code	Row Code	Sector Name
8619-01	8619-011	Photographic studios

(Ministry or agency in charge)

Cabinet Office

(Definition, Scope)

The scope corresponds to the activities of “Photographic studios” listed under Group Number 808 of the Standard Industrial Classification for Japan.

This sector covers the photographic activities with the other industry sectors activities such as news service and advertising service.

(Given examples)

Photographic services, photographic studios, commercial photographic services,

(Changes)

The codes “8619-05, -051” used in the 2000 I-O Tables were changed to “8619-01, -011.” In addition, photographic development services and photographic printing services that were included in this sector in the 2000 I-O Tables were integrated into “8619-09, -099 Other personal services.”

(Corresponding ISIC)

Class 7494 Photographic activities

Class 9309 Other service activities n.e.c.

Column Code	Row Code	Sector Name
8619-02	8619-021	Ceremonial occasions

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

The scope corresponds to the activities of “Crematories and graveyard custodians” listed under Group Number 835 and “Ceremonial occasions” listed under Group Number 836 of

the Standard Industrial Classification for Japan.

(Given examples)

Funeral service providers, funeral ceremonial halls, graveyard custodians, mutual aid ceremonial services, wedding halls

(Changes)

The codes “8619-06, -061” used in the 2000 I-O Tables were changed to “8619-02, -021.”

(Notes)

The activities to carry the dead by hearse is included in “7122-01, -011 Road freight transport.”

(Corresponding ISIC)

Class 9303 Funeral and related activities

Class 9309 Other service activities n.e.c.

Column Code	Row Code	Sector Name
8619-03	8619-031	Miscellaneous repairs, n.e.c.

(Ministry or agency in charge)

Cabinet Office

(Definition, Scope)

The scope corresponds to the activities of “Paper hangers” listed under Group Number 873 and “Miscellaneous repair services” listed under Group Number 879 of the Standard Industrial Classification for Japan.

The activities are primarily intended for final demands, and furniture refurbishing and blacksmith services are included.

(Given examples)

Furniture repair services, blacksmith services, paper refurbishing for wooden furniture, clock and watch repair services, footwear repairing service, musical instruments repair services, bicycle repair services

(Changes)

The codes “8619-07, -071” used in the 2000 I-O Tables were changed to “8619-03, -013.”

(Notes)

1 Industrial repairs such as machinery repairs, car repairs, ship repairs, railway cart repairs, and aircraft repairs shall be included in the corresponding industry sector.

2 The item of “bicycle tire repairs” shall be included in “8515-10, -101 Repair of motor vehicles.”

(Corresponding ISIC)

Repair of personal and household goods

Column Code	Row Code	Sector Name
8619-04	8619-041	Supplementary tutorial schools, instruction services for arts, culture and technical skills

(Ministry or agency in charge)

Cabinet Office

(Definition, Scope)

The scope corresponds to the activities of “Supplementary tutorial schools” listed under Group Number 773 and “Instruction services for arts, culture and technical skills” listed under Group Number 774 of the Standard Industrial Classification for Japan.

(Given examples)

Preparatory learning classes (not categorized as schools), music class, calligraphy class, flower arrangement and tea ceremony classes, abacus practicing class, foreign language conversation classes, sports and health classes, fitness clubs, other instructional services for arts, culture and technical skills

(Changes)

The codes and name for “8619-08, -081 Places for private lessons” in the 2000 I-O Tables were changed to “8619-04, -041 Services for private lessons.”

(Corresponding ISIC)

Class 8090 Adult and other education

Class 9241 Sporting activities

Column Code	Row Code	Sector Name
8619-09	8619-099	Other personal services

(Ministry or agency in charge)

Cabinet Office

(Definition, Scope)

The scope corresponds to the activities of “Gardening services” listed under Group Number 014, “Domestic services” listed under Group Number 832, “Garment sewing services and repairs” listed under Group Number 833, “Checkrooms, safety deposit services” listed under Group Number 834, and “Living-related and personal services n.e.c.” listed under Group Number 839 of the Standard Industrial Classification for Japan.

(Given examples)

Professional landscaping services, garden plants maintenance services, housemaids, clothes mending services, luggage deposit service, bicycle deposit service, contract food processing service, used cotton recycling services, marriage consultancy service, tourist guide service (guide), photographic development and printing services, Lottery ticket sales

(Changes)

”Photographic development services, photographic printing services,” which were included in “8619-05, -051 Photographic studios” in the 2000 I-O Tables” and “lottery ticket sales,” which were included in “8611-09, -099Other amusement and recreation services” were integrated into this sector.

(Corresponding ISIC)

Class 0140 Agricultural and animal husbandry service activities, except veterinary activities
Class 5260 Repair of personal and household goods
Class 9309 Other service activities n.e.c.
Class 9500 Private households with employed persons

Column Code	Row Code	Sector Name
8900-00P	8900-000P	Office supplies

(Ministry or agency in charge)

Ministry of Economy, Trade and Industry

(Definition, Scope)

The number of articles are so many that fall in the category of office supplies. Their composition will not necessarily change drastically according to production activities, and therefore, these items are collectively included in this sector as a dummy sector from analysis viewpoints.

The scope of office supplies sector corresponds to those supplies that individual industry will input as office supplies generally and commonly, and that are included in “Stationery, paper products, stationery and photographic supplies” under 93 of the Major Group Number of the Standard Commodity Classification for Japan excluding parts and components.

Further, electronic desktop calculators (except programmable type), printing papers and scissors are not included in Commodity Classification Number 93, but shall be included in this sector.

(Given examples)

Paper filing threads, copying papers, sequential slip notebooks, hardboard papers, carbon copy papers, accounting notebooks, accounting slips, envelopes, spread sheets, filing supplies, photo films, photo printing papers, office starch, tapes, strings, erasers, chalks, scissors, electronic desktop calculators, writing tools, stamp pads, seal stamp pad, staplers, hole punchers, paper clips

Column Code	Row Code	Sector Name
9000-00	9000-000	Activities not elsewhere classified

(Ministry or agency in charge)

Ministry of Internal affairs and Communications

(Definition, Scope)

The scope corresponds to the production activities of goods

and services that are not elsewhere classified.

Further, this sector serves the purpose of booking accumulated errors in estimation of columns and rows sectors.

§2 Final demand sectors

Column Code	Row Code	Sector Name
9110-00		Consumption expenditure outside households (column)

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

The scope corresponds to so-called “enterprise expenditures” that are similar to consumption expenditures of household including expense account and entertainment expenses that are paid by companies or other entities.

For details, refer to the explanation given in row sectors 9110-010 through 9110-030 of Gross Value Added Sector.

(Notes)

This sector indicates the contents of goods and services relating to expenditures of the sectors “9110-010 Staying and daily allowance”, “9110-020 Expense account” and “9110-030 Welfare expenses.

Column Code	Row Code	Sector Name
9121-00		Consumption expenditure of households

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

- (1) The expenditure represents the amount of expenditure for household goods and services, deducted by the amount of sales of similar kinds (used articles and scrap), then added by net increase of gifts-in-kind received from overseas, and further added by residents’ expenditure in overseas. The consumption expenditures referred to herein represent all expenditures except for those spent on land, house building and construction buildings. The whole of purchase amount of goods including the amount of unused goods be recorded consumption expenditures.
- (2) There are two concepts about consumption expenditures for household in national accounts calculation; one is “residents’ household and non-residents’ household consumption in domestic market” (DOMESTIC concept); and the other is “consumption of residents’ household both in domestic market and in overseas” (NATION concept.) In the I-O Tables, this sector is expressed in “NATION concept”. And residents’ household consumption in overseas and non-residents’ household consumption in domestic market are shown in a separate column of “9412-00 (less) Imports (direct purchase)” and “9212-00 Exports (direct purchase)” respectively. This way of presentation has the following benefits.

1 Both concepts regarding household consumption make available in the national accounting.

2 The I-O Tables as a whole can be convertible to “DOMSTIC concept” basis. Further, refer to “9412-00 (less) Imports (direct purchase)” and “9212-00 Exports (direct purchase)” for the conversion.

- (3) Overseas gifts-in-kind (gifts that an individual receives from overseas) and overseas consumption expenditure (residents’ consumption of goods and services in overseas) shall once be recorded in import columns, and then transferred to demand side column, consumption expenditure of household.
- (4) Transactions of used goods are divided in a transaction within the household sector, and a transaction between sectors such as capital formation or government service producers.
In former case, trade amount of used goods is cancelled out, and only related trade margin and freight cost are recorded. In latter case, however, trade amount from a household is recorded as negative consumption expenditure of household. On the contrary, purchase amount of used goods that a household purchases from other sector shall be recognized as consumption expenditure of the household sector, and the same shall be recognized of its sales amount as negative expenditure of the selling sector.
- (5) For medical services and care services, the amount shared by a household shall be recorded.
- (6) Benefit-in-kind (commuting allowance) shall be included in consumption expenditure of households. Therefore, served meals arranged by enterprises and the Self Defense Force shall be treated as consumption directly by household. Further, served meals by jails shall be treated as government consumption of materials for food and beverage, and are not included in consumption expenditure of household.
- (7) For foods and beverages provided by restaurants, hotels, amusement centers, and hospitals, materials of food and beverage are not consumed by household directly, but are recorded as expenses of industries of their entirety, and then become consumption expenditures of household via industry output.
- (8) Repair and maintenance costs incurred in households relating to housings shall be purchased by households via housing lease.
For repairs which the nursing insurance is applied, the amount shared by a household shall be recorded.

(Notes)

For medical services, the aggregated sums of insurance benefits and so forth were recorded by 1990 I-O Tables. However, from 1995 Tables, the portion that is shared by a household is recorded, and other portions go to “9131-30 Individual consumption expenditures by central

government”.

Further, textbooks for schooling were recorded in “9131-30 Individual consumption expenditures by central government” from 1995 Tables.

Column Code	Row Code	Sector Name
9122-00		Consumption expenditures of private non-profit institutions serving households

(Ministry or agency in charge)

Cabinet Office

(Definition, Scope)

The expenditure represents costs that were borne by private non-profit entities among those that relate to goods and services supplied at price of no-economic significance. Namely, it equals to the amount of difference between the production value (appraised in necessary cost for production activities) of supplied services and the sales amount of the same at price of no-economic significance. Therefore, it is the production value generated by private non-profit service producers less output to other sectors.

(Notes)

1 The sector “Health and hygiene (non-profit) ★” included in 1995 Tables was integrated in industry sector, not in this sector any more.

2 The care service insurance business started in 2000 is to be included in a newly established sector of care service (home care service and nursing home care service.)

Therefore, the portion of businesses that used to be included in “Social welfare (non-profit)★” in the 1995 Tables but transferred to care service insurance business in 2000 shall be recorded in industry sector, not in this sector.

Column Code	Row Code	Sector Name
9131-10		Collective consumption expenditure by central government

(Ministry or agency in charge)

Cabinet Office

(Definition, Scope)

The expenditure represents costs that were borne by the central government themselves that relate to collective services provided (diplomatic and national defense services) at price of no-economic significance. Namely, it equals to the amount of difference between the production value (appraised in necessary cost for production activities of collective services) of collective services provided by government service producers that are classified as the central government, and the sales amount of the same at price of no-economic significance. Therefore, it equals to self-consumed value of collective services by the central government.

(Notes)

1 In 1995 I-O Tables, the sectors recorded as collective consumption expenditures were “8111-01 Public administration (central) ★★”, “8221-01 Research institutes for natural sciences (public) ★★”, and “8221-02 Research institutes for cultural and social science (public) ★★”. However, starting in the 2000 I-O Tables, the sectors recorded are “7189-02 Port and water traffic control ★★”, “7189-04 Airport and air traffic control (public) ★★”, “8111-01 Public administration (central) ★★”, “8211-01 School education (public) ★★”, “8213-01 Social education (public) ★★”, “8213-03 Other educational and training institutions (public) ★★”, “8221-01 Research institutes for natural sciences (public) ★★”, and “8221-02 Research institutes for cultural and social science (public) ★★”.

2 Depreciated fixed capital relating to government buildings that were recorded in this sector up until the 1995 Tables has been recorded in “9132-10 Collective consumption expenditures by central government (depreciated social capital)” together with depreciated fixed capital relating to social capital starting with the 2000 I-O Tables.

Column Code	Row Code	Sector Name
9131-20		Collective consumption expenditure by local government

(Ministry or agency in charge)

Cabinet Office

(Definition, Scope)

The expenditure represents costs that were borne by local governments themselves that relate to collective services provided (services provided for overall society such as diet, and police) at price of no-economic significance. Namely, it equals to the amount of difference between the production value (appraised in necessary cost for production activities of collective services) of collective services provided by local government service producers that are classified as the local government, and the sales amount of the same at price of no-economic significance. Therefore, it equals to self-consumed value of collective services by the local government.

(Notes)

1 In 1995 I-O Tables, the sectors recorded as collective consumption expenditures were “8112-01 Public administration (local) ★★”, “8221-01 Research institutes for natural sciences (public) ★★”, and “8221-02 Research institutes for cultural and social science (public) ★★”. However, 2000 Tables would include “5211-03 Sewage disposal ★★”, “5212-01 Waste disposal services (public) ★★”, “7189-02 Port and water traffic control ★★”, “7189-04 Airport and air traffic control (public) ★★”, “8112-01 Public administration (local) ★★”, “8221-01 Research institutes for natural sciences (public)

★★”, and “8221-02 Research institutes for cultural and social science (public) ★★.”

2 Depreciated fixed capital relating to government buildings that were recorded in this sector in the 1995 Tables has been recorded in “9132-20 Collective consumption expenditures by local governments (depreciated social capital)” with depreciated fixed capital relating to social starting in the 2000 I-O tables.

Column Code	Row Code	Sector Name
9131-30		Individual consumption expenditure by central government

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

The expenditure represents costs that were borne by the central government themselves that relate to individual goods and services provided (goods and services provided for an individual such as education, health and hygiene) at price of no-economic significance. Namely, it equals to the amount of difference between the production value (appraised in necessary cost for production activities of individual services) of individual services provided by the central government service producers that are classified as the central government, and the sales amount of the same at price of no-economic significance (self-consumed value of individual services by the central government) plus benefits-in-kind of school textbooks for households and insurance benefits for medical and nursing care services for households.

(Notes)

- 1 Benefits of nursing care insurance shall be recorded in this sector.
- 2 In 1995 I-O Tables, the sectors recorded as individual consumption expenditures were those that excluded “8111-01 Public administration (central) ★★”, “8221-01 Research institutes for natural sciences (public) ★★”, and “8221-02 Research institutes for cultural and social science (public) ★★”. However, 2000 Tables would include “1119-04 School lunch (public) ★★”, “8111-01 Public administration (central) ★★”, “8211-01 School education (public) ★★”, “8213-01 Social education (public) ★★”, “8213-03 Other educational and training institutions (public) ★★”, “8312-01 Health and hygiene (public) ★★”, “8313-01 Social insurance (public) ★★”, and “8313-03 Social welfare (public) ★★.”
- 3 Depreciated fixed capital relating to government buildings that were recorded in this sector in the 1995 Tables have been recorded in “9132-30 Individual consumption expenditures by central government (depreciated social capital)” starting with the 2000 I-O Tables.

Column Code	Row Code	Sector Name
9131-40		Individual consumption expenditure by local government

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

The expenditure represents costs that were borne by local governments themselves that relate to individual goods and services provided (goods and services provided for an individual such as education, health and hygiene) at price of no-economic significance. Namely, it equals to the amount of difference between the production value (appraised in necessary cost for production activities of individual services) of individual services provided by local government service producers that are classified as the local government, and the sales amount of the same at price of no-economic significance (self-consumed value of individual services by the local government.)

(Notes)

- 1 Special municipal benefits of nursing care insurance shall be recorded in this sector.
- 2 In 1995 I-O Tables, the sectors recorded as individual consumption expenditures were those that excluded “8112-01 Public administration (local) ★★”, “8221-01 Research institutes for natural sciences (public) ★★”, and “8221-02 Research institutes for cultural and social science (public) ★★”. However, 2000 Tables would include “1119-04 School lunch (public) ★★”, “8112-01 Public administration (local) ★★”, “8211-01 School education (public) ★★”, “8213-01 Social education (public) ★★”, “8213-03 Other educational and training institutions (public) ★★”, “8312-01 Health and hygiene (public) ★★”, “8313-01 Social insurance (public) ★★”, and “8313-03 Social welfare (public) ★★.”
- 3 Depreciated fixed capital relating to government buildings that used to be recorded in this sector up until the 1995 Tables has been recorded in “9132-40 Individual consumption expenditures by local government (depreciated social capital)” starting with the 2000 I-O Tables.

Column Code	Row Code	Sector Name
9132-10		Collective consumption expenditure by central government (social fixed capital depreciation)

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

The scope corresponds to depreciated fixed capital relating to collective services provided by the central government at

no-economic significance (the scope of “9131-10 Collective consumption expenditure (central).

The scope of social capital subject to “collective consumption expenditure by central government (depreciated social capital)” are as follows: “roads, ports, aeronautics, sewerage, waste treatment, urban parks, natural parks, river improvement, agriculture (irrigation facility), forestry (forest path), fisheries”

(Notes)

Depreciated fixed capital relating to government buildings that were recorded in “9132-10 Collective consumption expenditures by central government (depreciated social capital)” until the 1995 Tables and depreciated fixed capital relating to social capital starting has been recorded in this sector starting with the 2000 I-O Tables.

Both depreciated fixed capital relating to government buildings that used to be recorded in “collective consumption expenditure by central government” in 1995 Tables, and depreciated fixed capital relating to social capital that will be newly established are included in this sector.

Column Code	Row Code	Sector Name
9132-20		Collective consumption expenditure (social fixed capital depreciation)

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

The scope corresponds to depreciated fixed capital relating to collective services provided by the local government at no-economic significance (the scope of “9131-20 Collective consumption expenditure (local)”).

The scope of fixed capital subject to “collective consumption expenditure by local government (depreciated social capital)” that is newly added are as follows: “roads, ports, aeronautics, sewerage, waste treatment, urban parks, natural parks, river improvement, agriculture (irrigation facility), forestry (forest path), fisheries”

(Notes)

Both depreciated fixed capital relating to government buildings that used to be recorded in “collective consumption expenditure by local government” up until the 1995 Tables, and depreciated fixed capital relating to social capital have been included in this sector starting with the 2000 I-O Tables.

Column Code	Row Code	Sector Name
9132-30		Individual consumption expenditure by central government (social fixed capital depreciation)

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

The scope corresponds to depreciated fixed capital relating to individual goods and services provided by the central government at no-economic significance (the scope of “9131-30 Individual consumption expenditure (central)”).

The scope of fixed capital that is applicable to “Individual consumption expenditure by central government (social fixed capital depreciation)” is “school facilities, social education facilities, etc.”

(Notes)

Depreciated fixed capital relating government buildings that used to be recorded in “9130-20 Individual consumption expenditure by central government” up until the 1995 Tables have been included in this sector starting with the 2000 I-O Tables.

Column Code	Row Code	Sector Name
9132-40		Individual consumption expenditure by local government (social fixed capital depreciation)

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

The scope corresponds to depreciated fixed capital relating to individual goods and services provided by the local government at no-economic significance (the scope of “9131-40 Individual consumption expenditure (local). The scope of social capital that is applicable to “Individual consumption expenditure by local government (social fixed capital depreciation)” is “school facilities, social education facilities, etc.”

(Notes)

Depreciated fixed capital relating government buildings and depreciated fixed capital relating to social capital that used to be recorded in “9130-40 Individual consumption expenditure by local government” up until the 1995 Tables have been included in this sector starting with the 2000 I-O Tables.

Column Code	Row Code	Sector Name
9141-00		Gross domestic fixed capital formation (public)

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

1 The sector comprises of domestic acquisition of fixed assets (purchase and transfer of fixed assets) such as buildings, machines, and devices by government service producers and public enterprises including direct expenses needed for the acquisition such as cost of capital objects, installation cost, freight margin, trade-in margin of used assets and so forth.

The scope is limited to assets that are produced through manufacturing process. Therefore, non-produced assets such as patent rights and goodwill are not included in the scope. Land is non-produced asset and is, therefore, not included in fixed asset formation. However, land preparation and improvement work costs excluding land purchase price are recorded in this sector.

2 The scope of fixed assets stipulated are the ones of more than ¥100,000 in value on unit purchase price basis with life of more than one year. In case, however, that an article of less than ¥100,000 were purchased in a package at business inauguration or for expanding activities, such assets may be recorded as capital formation. Later supplemental purchase of those shall not be treated as capital formation but as regular transaction.

3 Regular maintenance and repair works are not categorized as capital formation. However, incidental large-scale repair and improvement works by that the asset life is extended shall primarily be recorded as capital formation. Rails of railways and tramways, power transmission and distribution facilities, signaling facilities, telecommunication cables, and replacement work of power transmission and distribution facilities shall be recorded as capital formation.

4 Assets requiring long production period (long-term products) shall be recorded as inventory until the users obtain their titles. Regarding self-accounts (capital production of self-use), progressed portion of works, even if they are works-in-process, shall be recorded as capital formation because the user owns the works. Construction-in-process is, however, recorded as capital formation for the progressed portion even if the titles are not yet transferred.

Livestock for working, breeding, milking, racing and wool-fabricating that provide capital services shall be recorded in capital formation according to their degree of growth. However, the portion of degree of growth shall be recorded as inventory when the livestock are specifically grown by producers for sale. Plants such as fruit trees, mulberry, and tea trees that provide capital services are recorded in self-accounts, booking the portion of degree of growth as capital formation.

5 Regarding capital formation either by direct booking or by indirect booking through constructions for goods attached

to constructions and vessels (hereinafter called “constructions”), the goods that payment thereof are made by contractors and the cost thereof are included in their production value shall be indirectly booked as capital formation via constructions. If payment mode is unclear, goods that can function by themselves shall be treated as capital formation. Goods that cannot function without being combined with constructions shall be treated as indirect capital formation via constructions.

6 Expenditure needed for acquiring fixed assets primarily for military use shall not be recorded in gross fixed assets capital formation, but recorded in “8111-01 Public administration (central) ★★” as an intermediate expenditure. However, such fixed assets (buildings and office equipment of airport, dock, roads, and hospitals) that can be acquired by private sector users for production purpose, that types of usage thereof by military are same as those by private sectors, and that can be identifiable from military usage shall be recorded as gross fixed capital formation.

Column Code	Row Code	Sector Name
9142-00		Gross domestic fixed capital formation (private)

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

The scope corresponds to the domestic acquisition of fixed assets (purchase and transfer of fixed assets) such as buildings, machinery and devices. The scope of “Gross domestic fixed capital formation (private)” is same as that of “9141-00 Domestic gross fixed capital formation (public)”. Main bodies to exercise capital formation are industries (excluding public enterprises), non-profit private service producers for households and households. Further, only capital formation that households exercise are acquisition of housing buildings and construction buildings as well as site preparation and improvement work on lands.

Column Code	Row Code	Sector Name
9150-10		Increase in producer’s stocks of finished goods

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

The sector shows volume increases or decreases of product inventory by producers defined as products before sold or shipped (excluding construction buildings) that are appraised by annually averaged market prices.

(Notes)

One-time productions of plants and animals with over one

year production period such as livestock grown for butchery and growing trees for timbers are included in “9150-20 Increase in semi-finished goods and work-in-progress” for the portion of degree of growth.

Column Code	Row Code	Sector Name
9150-20		Increase in semi-finished goods and work-in-progress

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

The sector shows volume increases or decreases of semi-finished products or products of work-in-progress that are appraised by assumed annual averaged market prices.

Such products are defined as products that are partially processed, assembled, or on growing by goods production industries, and that are unable to be sold, shipped or delivered to other businesses without additional processing (excluding self-accounts and construction work-in-progress.)

(Notes)

The grown portion of one-time productions of plants and animals with over one year production period such as livestock grown for butchery and growing trees for timbers shall be included in this sector. Also increase of the goods that are owned by professional producers that grow and deliver goods not for their own use even if classified as fixed capital formation shall be included in this sector.

Column Code	Row Code	Sector Name
9150-30		Increase in dealer’s stocks of goods

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

This represents goods acquired by producers that are classified as wholesalers or retailers and their volume increases or decreases appraised by annual average market price.

(Notes)

Other business sectors than those classified as wholesalers or retailers are not outputting to this sector. However, the national petroleum reserve (by Japan Oil, Gas and Metals National Corporation) shall be exceptionally treated as dealer inventories.

Column Code	Row Code	Sector Name
9150-40		Increase in stocks of raw materials and supplies

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

This represents volume increases or decreases of raw materials appraised by annual average market prices. Row materials are referred to one of the followings.

- 1 All of raw materials, resources, parts and components and/or stocks that are acquired for processing, manufacturing, assembling or repairing of commodity goods, or for construction works
- 2 Coals, petroleum and other fuels that are purchased for consumption
- 3 Fertilizers, agricultural chemicals, seeds, feeds and similar kinds for agricultural producers
- 4 Non-endurable containers, packing materials at packaging plants, stationery and other stocks that are purchased
- 5 Others

(Notes)

1 Production volume of government service producers shall be estimated by aggregating expenses needed for these activities. Intermediate input expenditures, however, are recorded in such that new purchases of goods and services in current accounts deducting net sales amount of used goods and scrap of same kinds as intermediate consumption for production volume estimation. The output goes to consumption expenditures either by the central government or local governments after deducting sales amount to other sectors (tuition fees of public schools, for example.)

Therefore, the calculated amount that are considered as materials inventory of government service producers in terms of industry comparison are actually recorded in the consumption expenditure by central government and in the consumption expenditure by local governments. They are not included in the increase in stocks of raw materials and supplies.

- 2 Non-profit service producers for households are also treated in the similar manner as government service producers are.

Column Code	Row Code	Sector Name
9211-10		Exports (ordinary trade)

(Ministry or agency in charge)
Ministry of Internal affairs and Communications

(Definition, Scope)

The sector is stipulated and defined as “transactions of goods between residents and non-residents” and the scope corresponds to the goods recorded in the trade statistics compiled by the Ministry of Finance.

However, re-exported or re-imported items are excluded from viewpoints of recording net export value. Further, only trade margins shall be recorded for paintings (originals), antiques (with more than one hundred years history after creation) in the same way as domestic articles are treated.

Further, the followings are outside of export statistics and not able to be captured as data. Therefore, the followings are excluded from the scope.

- 1 Small cargo (less than ¥200,000 in value per cargo)
- 2 Samples and gifts
- 3 Cargoes relating to military forces stationed and U.N. military force
- 4 Exhibition goods for expositions and trade fairs
- 5 Cargoes treated as special statistics items

Appraisal of “export (ordinary trade)” is made on FOB (Free-on-board) price basis.

(Given examples)

Articles handled in trade statistics (partially excepted)

(Notes)

Articles recorded in the sector “9211-10 Exports (ordinary trade)” are appraised on FOB basis. Therefore, values deducting trade margins incurred from plants to vessels, and domestic freight cost from FOB prices shall be recorded when export items are recorded in the Input-Output Table at Producers’ Price.

Column Code	Row Code	Sector Name
9211-20		Exports (special trade)

(Ministry or agency in charge)

Ministry of Internal affairs and Communications

(Definition, Scope)

The sector scope corresponds to “transactions of services between residents and non-residents, and goods that are not recorded in ordinary trade.”

Services balance that records payment and receipt of service costs between residents and non-residents among the Balance of Payments compiled by the Bank of Japan, Services balance coincides with the sector value if the followings are deducted.

- 1 Scope of estimation of “Exports (direct purchase)”
(Individual consumption during sightseeing, by diplomatic mission members, individual spending by military personnel of foreign military force stationed in Japan)
- 2 Construction services
However, regarding cargo freight and insurance, activities by Japanese transport (insurance) corporations (namely, cargo freight and net insurance premium received as

revenues) are all recorded in “9112-20 Exports (special trade)” as cargo freight and cargo insurance, regardless of exporting or importing cargoes or regardless of resident or non-resident payers.

Relations between Balance of Payments and I-O Tables are as per separate table.

(Given examples)

Cargo freight, passenger freight, port expenses, consumption of goods and services on business trip, international phone call, cargo insurance, agent commission, securities trading commission, advertisement expenses, films and tapes rental fees, other service-related transactions by private sector

(Notes)

Consumption of goods and services on sightseeing trips shall be included in “export (direct purchase).”

Column Code	Row Code	Sector Name
9212-00		Exports (direct purchase)

(Ministry or agency in charge)

Ministry of Internal affairs and Communications

(Definition, Scope)

The scope corresponds to “direct transactions of goods and services in domestic market by non-resident households.”

Other final demand sectors than “9121-00 Consumption expenditure of households” are described on domestic concept. However, consumption expenditures of households are defined based on national concept. Therefore, a sector that adjusts two different concepts is needed converting it to domestic concept that I-O Tables stand on.

Should a sector be established that converts from nation consumption expenditure by households to domestic consumption expenditure by households, the total sum of final demands becomes equal to total sum of domestic expenditure. Thus, domestic concept can be maintained with I-O Tables.

The sector “Export (direct purchase)” plays such roles and is important sector.

(Given examples)

Consumption by tourists, consumption of travelers visiting relatives and friends, individual spending by diplomatic mission members, individual spending by military personnel stationed in Japan

(Notes)

Conversion equation to convert “9121-00 Consumption expenditure of households” to domestic concept

Consumption expenditure of households (domestic concept)
= Consumption expenditure of households (national concept)
+ Exports (direct purchase) – Imports (direct purchase)

Column Code	Row Code	Sector Name
9213-00		Balancing sector

(Ministry or agency in charge)
Ministry of Internal affairs and Communications

(Definition, Scope)

Consumption taxes relating to domestic transactions of export goods to be dealt via export businesses shall be recorded in this sector.

Export articles are exempted from consumption taxes. However, consumption taxes are levied on export goods in domestic trading processes. Exporters are, therefore, entitled to be reimbursed for paid consumption taxes.

Domestic production values of such commodities include these reimbursing amount, but export values are recorded deducting the portion of these reimbursing amount. This sector records the reimbursing portion.

Column Code	Row Code	Sector Name
9411-10		(less) Imports (ordinary trade)

(Ministry or agency in charge)
Ministry of Internal affairs and Communications

(Definition, Scope)

The sector is stipulated and defined as “transactions of goods between residents and non-residents” and the scope corresponds to the goods recorded on trade statistics that are compiled by the Ministry of Finance.

However, re-exported or re-imported items are excluded from viewpoints of recording net import value. Further, only trade margins shall be recorded for paintings (originals) and antiques (with more than one hundred years history after creation) in the same way as domestic articles are treated.

Further, the followings are outside of ordinary trade statistics and not able to be captured as data. Therefore, the followings are excluded from the scope.

- 1 Small cargo (less than ¥200,000 in value per cargo)
- 2 Samples and gifts
- 3 Cargoes relating to military forces stationed and U.N. military force
- 4 Exhibition goods for expositions and trade fairs
- 5 Cargoes treated as special statistics items

Appraisal of “(less) import (ordinary trade)” is made on CIF price basis.

(Given examples)

Articles handled in trade statistics (partially exempted)

Column Code	Row Code	Sector Name
9411-20		(less) Imports (special trade)

(Ministry or agency in charge)
Ministry of Internal affairs and Communications

(Definition, Scope)

The sector scope corresponds to “transactions of services between residents and non-residents, and goods that are not recorded in ordinary trade.”

Services balance that records payment and receipt of service costs between residents and non-residents among the Balance of Payments compiled by the Bank of Japan coincides with the sector value if the followings are deducted.

1 Scope of estimation of “Imports (direct purchase)”

(Individual consumption during sightseeing trip, Individual consumption by diplomatic mission members, individual spending by military personnel of foreign military force stationed in Japan)

2 Construction services

However, regarding cargo freight and insurance, activities by Japanese transport (insurance) corporations (namely, cargo freight and net insurance premium received as revenues) are all recorded in “9112-20 Exports (special trade)” as cargo freight and cargo insurance, regardless of exporting or importing cargoes or regardless of resident or non-resident payers.

Relations between Balance of Payments and I-O Tables are as per separate table of “Export (special trade).”

	Balance of Payments				I-O Tables	
	Cargo freight		Cargo insurance		Freight and insurance	
	Export	Import	Export	Import	Export	Import
Activities by Japanese transport (insurance) companies Relating to exports						
Paid by exporters (residents)	○		○		○	
Paid by importers (non-residents)	○		○		○	
Relating to imports Paid by exporters (residents)					○	
Paid by importers (non-residents)					○	
Multinational transport between three countries	○		○		○	
Activities by foreign transport (insurance) companies						
Relating to exports Paid by exporters (residents)						
Paid by importers (non-residents) Relating to imports						
Paid by exporters (residents)		○		○		
Paid by importers (non-residents)		○		○		

(Given examples)

Cargo freight, passenger freight, port expenses, consumption of goods and services on business trip, international phone call, cargo insurance, agent commission, securities trading commission, advertisement expenses, films and tapes rental fees, other service-related transactions by private sector

(Notes)

1 Import articles in the ordinary trade in I-O Tables are appraised on CIF prices. Therefore, booking import of cargo freight and cargo insurance in special trade causes duplicated booking. Therefore, "import (special trade)" of freight and insurance of the I-O Tables cannot be existing on the aforementioned table.

2 Consumption of goods and services on sightseeing trips shall be included in "(less) import (direct purchase)."

Column Code	Row Code	Sector Name
9412-00		(less) Imports (direct purchase)

(Ministry or agency in charge)

Ministry of Internal affairs and Communications

(Definition, Scope)

The scope corresponds to "direct transactions of goods and services in overseas market by resident households."

Other final demand sectors than "9121-00 Consumption expenditure of households" are described on domestic concept. However, consumption expenditures of households are defined based on national concept. Therefore, a sector that adjusts two different concepts is needed converting it to domestic concept that I-O Tables stand on.

Should a sector be established that converts from nation consumption expenditure by households to domestic consumption expenditure by households, the total sum of final demands becomes equal to total sum of domestic expenditure. Thus, domestic concept can be maintained with I-O Tables.

The sector "Import (direct purchase)" plays such roles and is important sector.

(Given examples)

Consumption by tourists, consumption of travelers visiting relatives and friends, individual spending by diplomatic mission members

(Notes)

Conversion equation to convert "9121-00 Consumption expenditure of households" to domestic concept

Consumption expenditure of households (domestic concept)
= Consumption expenditure of households (national concept)
+ Exports (direct purchase) – Imports (direct purchase)

Column Code	Row Code	Sector Name
9413-00		(less) Custom duties

(Ministry or agency in charge)
Ministry of Internal affairs and Communications

(Definition, Scope)

Import articles are levied of customs duties from trade policy considerations based on Customs Tariff Table. This works for squeezing price gaps between inexpensive import products and expensive domestic products by appraising import products at the same price level of domestic products. Further, transaction prices at each demand sectors are clarified by recording in “custom duties” column in parallel with “import” column.

Refunds is recorded in its total sum and treated as current subsidies for sectors that receive the reimbursement.

Regarding vessels that are re-imported, the transactions are recorded as cancellation of imports and therefore no customs duties are recorded.

Cine-film rental fees are also recorded as services in special trade. Therefore, they are deducted from ordinary trade and no customs duties are recorded.

(Notes)

Transaction prices of import articles in each sector of I-O Tables are recorded in the amount of (ordinary trade + customs duty + import commodity tax.

Column Code	Row Code	Sector Name
9414-00		(less) Commodity tax on imported goods

(Ministry or agency in charge)
Ministry of Internal affairs and Communications

(Definition, Scope)

Imported goods are levied of consumption tax as inland tax same as the case of domestic goods, alcohol tax, tobacco tax, gasoline tax, local road tax, petroleum gas tax and petroleum gas (hereinafter called as “import commodity tax”) on customs clearance in addition to customs duty. Import goods commodity tax serves for appraising them at the same level of domestic goods and for clarifying related transaction prices for each demand sectors. Therefore, this column sector is established in the same way as the column sector “9413-00 (less) Custom duties.”

(Notes)

Alcohol tax, tobacco tax, gasoline tax, local road tax, petroleum gas tax, petroleum tax and consumption tax on imported goods

§3 Gross value added sectors

Column Code	Row Code	Sector Name
	9110-010	Lodging expenses and daily allowances
	9110-020	Social expenses
	9110-030	Welfare expenses

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

Consumption expenditure outside households is so-called “corporate consumption” and the scope corresponds to expenditures paid by corporations and other entities such as expense accounts and entertainment expenses similar to those paid by households, including welfare expenses (excluding the ones that are recorded in other gross value added sectors), expense accounts and entertainment expenses as well as trip expenses paid but excluding transport fares (primarily staying and daily allowances.)

1 Staying and daily allowance

This corresponds to daily allowance payable to directors or employees of expenses needed for trips of business management and of sales and for trips of transfer, staying charges and preparation allowance for transfer, transfer allowance and nursing allowance.

2 Expense accounts

The expenses refer to such expenses of entertaining, inviting, soliciting, giving fits to customers, suppliers and other business related persons or similar actions. This does not include expenses for employees.

However, expenses for year-end and year-beginning parties for directors or managers, expenses entertaining finance personnel, and party expenses after department meetings are included in expense accounts as exceptions.

3 Welfare expenses

They consist of shared value of welfare facilities (expenses needed for facilities of welfare excluding dining facility for served foods), health, hygiene and medical service expenses (expenses needed for medical services for employees such as expenses for goods and services to maintain operations of related facilities), and recreational and sports-related expenses (expenses needed for employees’ and their families’ recreational activities as well as related expenses for those facilities.)

Further, personnel cost for employees that corporations directly hire to operate welfare facilities, depreciation cost thereof and indirect taxes are not included in this sector, but are included in “9311-000 through 9313-000 employers income sectors”, “9402-000 capital depreciation reserve” and “9404-000 indirect taxes (excluding customs duties and imported goods commodity taxes)” respectively.

(Notes)

1 Activities relating to lodging and recreational facilities that corporations provide for their employees are included in “8613-01 Hotels and other lodging facilities”, and similarly activities relating to staying lodges, company housings for bachelors, and for students are included in “6422-01 house rent (imputed house rent)”.

Further, costs of food materials or corporate spending that supplements expenses for outsourcing among employees’ canteen expenses shall be included in employers income (“9313-000 Other salaries and allowances”) as a sort of “salaries-in-kind”. Therefore, employee’s share as well as corporate share shall be treated in the way that “9121-00 Consumption expenditure of households” shall input individual foods materials or “general restaurants”.

2 The sum of consumption expenditure outside households in column sector (column production value) coincides with the sum (sum of row production values) of “9110-010 Staying and daily allowance”, “9110-020 Expense accounts” and “9110-030 Welfare expenses.”

3 Cellular phones are sold to users at a price that is below the producer’s price, as there is mediation by a mobile telecommunication carrier. As a result, this price difference is treated as an expenditure (social expense) of the mobile telecommunication carrier, and the price difference at the intersection between mobile telecommunication and social expenses, and at the intersection between cellular phones and consumption outside households (column) are recorded.

Column Code	Row Code	Sector Name
	9311-000	Wages and salaries
	9312-000	Contribution of employers to social insurance
	9313-000	Other payments and allowances

(Ministry or agency in charge)

Ministry of Health, Labour and Welfare

(Definition, Scope)

(1) Scope of employees’ income

Employee’s income refers to all income of cash and in kind that are paid as compensation to work to the employed by private sectors and governments domestically. The incomes referred herein are recorded on employer’s payment basis, and not on employee’s receipt basis. Further, salaries shall be recorded as employees’ income in the specified payment period of relevant entities regardless whether the said wages and salaries are paid on time or delayed in order to capture and recognize correctly due income for due period (accrual basis.) Furthermore, employees’ income are recognized on domestic concept, and therefore, employees’ income incurred domestically is the employees’ income regardless whether an employee is resident or non-resident.

The scope of employees’ income covers incomes (wages and salaries, social insurance premium (employer’s share), and other compensation and allowances) of directors on payroll, regular workers, temporary and day-workers. Incomes of self-support owners are included in business surplus.

(2) Contents of items included in employees’ income

Employees’ income includes every and all items that can be considered as rewards to works done by employees. In addition, a system of national accounts is taken into consideration, driving at the following items that consist of employees’ income.

1 Wages and salaries

1) Wages for regular workers, Wages for temporary and day-workers

This refers to pay amount of an employer before deducting taxes and social insurance premium (employer share). This also includes marriage and condolence money that are obligatorily specified in employees policy manuals, or labor agreements, and tips that are re-divided by an employer after collection.

When marriage and condolence money are specified in employees manuals or labor agreement, it is included in employees’ income. Items under “Marriage and condolence money” are following:

- Happy money for marriage
- Happy money for childbirth
- Happy money for school initiation
- Condolence money for death
- Sadness money for injury
- Sadness money for casualties

There are two kinds of “tips”; the one that a guest gives directly to an employee; the other that a tip from a guest is divided by an employer to an employee. A tip due to an employee is basically cash given by a guest other than a specified amount of charges and is a continued revenue source. Therefore, aforementioned two kinds of tips can both be considered as employees’ income.

However, the latter was only included in the income, and the former has been considered as a cash transfer from a guest to an employee.

The compensation for national diet representatives and for local diet representatives (Annual allowance for diet representatives) is treated as the wages for regular workers.

2) Compensation of directors

This refers to the amount payable to corporate directors as corporate expense cost.

This does not include bonuses for directors that are payable from corporate profit.

2 Social insurance premium (employer share)

1) Government health insurance (including day-worker insured under special provision)

- 2) Pension insurance
- 3) Workers' casualties compensation insurance
- 4) Employment insurance
- 5) Seamen's insurance
- 6) National public service personnel mutual aid association, and federation
- 7) Pension fund association for local government officials, and federation
- 8) The mutual aid association of local diet representatives
- 9) The mutual aid association of private school personnel
- 10) Union health insurance (private)
- 11) Union health insurance (local governments)
- 12) Children's allowance (private)
- 13) Children's allowance (public service personnel)
- 14) Pension fund for coal and mining
- 15) National pension fund
- 16) Casualties compensation fund for local government officials
- 17) Firemen's mutual fund for compensation for casualties on public service

The health insurance system includes the premium of medical amount and nursing amount.

In addition, benefits of casualties' compensation and casualties' compensation on public service for central and local governments officials shall be added to social insurance premium (employer share.)

3 Other compensations and allowances

1) Retirement pension and retirement money

The retirement money refers to the accumulated amount contributed by employers under the contributory funded defined benefit retirement pension plan. Therefore, the accumulated amount that an employer contributed, and the retirement money that a retiree receives are different. The retirement money refers to the accumulated amount contributed by employers based on a mutual aid retirement money agreement, and the amount that the employer actually paid other than the said system.

2) Wage-in-kind

This refers to the cost borne by employers when served meals, commuting pass and corporate products are provided.

3) Housing rent difference

When an employee lives in a corporate supported housing, the difference between the market rent charge and the rent that the employee pays is deemed as wage-in-kind.

4) Added benefits of social insurance

This refers to an employer's cost that corresponds to the added benefit payable to an employee on top of the legal benefit of the social insurance. Workmen's injury insurance and health insurance are the examples.

5) Expenses for assets building

This refers to an employer's cost for the benefit of an employee.

i) Contribution to private insurance plans

ii) Cost of helping employee's housing ownership

iii) Contribution to savings plan for assets building and benefits therefrom

Column Code	Row Code	Sector Name
	9401-000	Operating surplus

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

1 The scope corresponds to the value of gross value added deducted by consumption expenditure outside households, employees' income, capital depreciation reserve, and pure indirect taxes (indirect taxes minus subsidies.) Contents of business surplus consist of business profits of each industry sector, and interest payable. Other revenues such as interest receivable and dividends receivable are not included in this case. However, this is because that each sector is defined as production activity unit, and that revenues thereof are imputed to originating industry.

Further, talking about interest payable, business surplus reduces by degree of imputed services rendered by financial institutions because financial institutions render the imputed financial services (imputed interest = interest receivable – interest payable) that are proportionate to the amount financed (figure below.)

2 Income of an individual business or a family employee without pay shall be recorded as business surplus, not as employees' income.

3 Since it is defined in such that production values of government service producers and non-profit private service producers for households are equal to production costs (total sum of expenditures), no business surplus is created, but it is only created in industries.

(Notes)

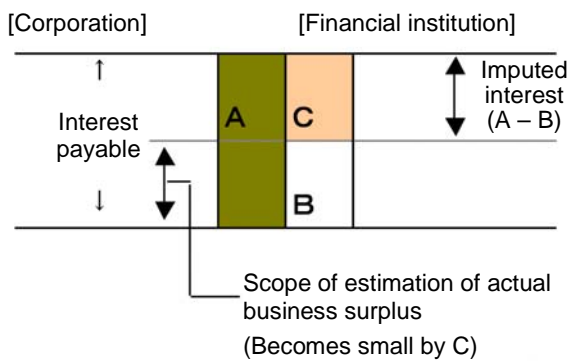
1 With introduction of consumption tax on April 1, 1989, the following items were included in this sector in 1990 I-O Tables.

(1) Tax paid

- (2) Consumption tax relating to procurement of capital investment (subject to tax exemption)
- (3) Consumption tax relating to domestic transactions of export goods via exporters

However, in 1995 Tables, the aforementioned (1) was included in “9404-000 Indirect taxes (excluding customs duties and import goods commodity tax), and aforementioned (2) and (3) remained the same with 1990 Tables.

2 From 1990 Tables, all the goods leasing businesses were estimated on ownership principle. Therefore, net rental fees (gross rental charge actually paid reduced by maintenance and repair cost and depreciation of the goods) of the goods on lease were recorded in the sector that owns the goods as business surplus.



	A	B
Financial institution	Receipt	Payment
Corporation	Payment	Receipt

Column Code	Row Code	Sector Name
	9402-000	Depreciation of fixed capital

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

Values of fixed capital will be consumed during production processes. This is the cost in reserve to supplement the depreciated portion of the values, and it covers depreciation and incidental capital loss. Depreciation reserve is to prepare for normal wear and tear as well as for damages of fixed capital. Incidental capital loss reserve is for incidental losses like accidents.

The scope of fixed capital subject to capital depreciation reserve is the same range of that of “domestic gross fixed capital formation.”

(Notes)

1 Capital depreciation reserve relating to government buildings that were included in this sector up until the 1995 I-O Tables were separated starting with the 2000 I-O Tables and recorded in “9403-000 Depreciation of fixed capital (social fixed capital depreciation).”

- 2 Estimation by sectors of capital depreciation reserve was primarily made on users principle until 1985 Tables. Therefore, capital depreciation reserve for borrowing assets was included in the calculation, whereas that of lending assets was excluded. In 1990 Tables, treatment of goods leasing activities was standardized to ownership principle. Accordingly, all the capital depreciation reserve has been recorded in owners’ industry sectors.
- 3 However, three sectors of “8513-01 Electronic computing equipment rental and leasing”, “8513-02 Office machines rental and leasing (except electronic computing equipment)” and “8514-01 Car rental and leasing” as well as “6411-02 Real estate rental service” were estimated on users principle even in 1985 Tables, and capital depreciation reserve thereof were recorded in owner industries.

Column Code	Row Code	Sector Name
	9403-000	Depreciation of fixed capital (social fixed capital depreciation)

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

This represents reserved costs to supplement depreciated portion of fixed capital values such as government owned roads, constructions like dams and bunkers, and buildings (social capital.) The scope covers depreciation and incidental capital loss same as “9402-000 Capital depreciation reserve.” The scope of fixed capital subject to this sector are “roads, ports, aeronautics, sewerage, waste treatment, urban parks, natural parks, river improvement, agriculture (irrigation), forestry (forest paths), fisheries, school facilities and social education facilities” in addition to “government buildings.”

(Notes)

Capital depreciation reserve relating to government buildings that were included in “9402-000 Capital depreciation reserve” in 1995 Tables have been included in this sector starting with the 2000 I-O Tables.

Column Code	Row Code	Sector Name
	9404-000	Indirect taxes (except custom duties and commodity taxes on imported goods)

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

1 Indirect taxes are duties and outside duty burden to be levied on production, sales, purchase and/or usage of goods and services. These are not income but recognized as

expenses by the Taxation Law and are to burden by final purchasers. Further, outside tax revenues that are not classified as operating income of the government but levied for financial purposes are also included in indirect taxes. However, “customs duties” and “imported goods commodity tax” are not included in direct taxes but recorded as exemption items for the final demands.

- 2 Consumption tax, alcohol tax, tobacco tax, gasoline tax, and car weight tax fall in the government tax category. Corporate tax, tobacco tax (local), special local consumption tax, and fixed asset tax fall in the local government tax category. Some payments and revenue from profit operations fall in outside taxation item category and the total amount is treated as indirect taxes.
- 3 Fixed asset taxes are not only levied on factory lands and depreciative assets but also on housing and housing lands. Total amount of fixed asset taxes are treated as indirect taxes.

Namely, housings are all supplied by industries in terms of system of national accounts and I-O Tables, and housings, even though they are owned by individuals for living, are nominally rented from the sector “6422-01 House rent (imputed house rent)” and their rents are recorded as imputed rent. Therefore, fixed asset taxes levied on self-owned housings shall be treated as indirect taxes same as taxation on corporations. Real estate acquisition tax and urban planning tax are treated as indirect taxes with the same reason.

- 4 Some portion of car tax (50% of tax amount for convenience) are born by households, and another 50% goes to indirect taxes.

(Changes)

Special local consumption taxes were abolished on March 31, 2000. However, since it is possible that there may be ex-post facto payment of such taxes, in such cases expenses for playing, eating, drinking and lodging are included in the final consumption expenditure inclusive of taxes, as in the 2000 I-O Tables; hotels and restaurants shall book sales including tax and special local consumption tax shall go to indirect tax of its entity born by row sectors.

(Notes)

Consumption taxes that were introduced on April 1, 1989 paid by industries were included in “9401-000 Business surplus” in 1990 Tables. Now they have been included in this sector since 1995 Tables.

Column Code	Row Code	Sector Name
	9405-000	(less) Current subsidies

(Ministry or agency in charge)
Cabinet Office

(Definition, Scope)

- 1 Current subsidies are the grants that are provided by government service producers to industries according to government policy objectives such as promotion of an industry or lowering market price of a product. Recipient of subsidies treat these grants as revenue. Government transfer to make up operation losses of public enterprises shall also be included in the current subsidies. The scope is same as the scope of subsidies in the national accounts system. Non-profit private service producers for households and government service producers are in no way receiving current subsidies.
- 2 Naming of current subsidies is not always “current subsidies” but depends by legal or budgetary reason, such as supplement money, share money, encouragement money, grants, supporting money, benefits. Transfer from general accounts of food management special account shall be deemed as current subsidies.