

KINGDOM OF CAMBODIA  
Nation Religion King

# **Cambodia Standard Industrial Classification (CSIC) Version.1**



October 2012


National Institute of Statistics, Ministry of Planning

## FOREWORD

It is my great pleasure to introduce the final Cambodia Standard Industrial Classification (CSIC) 5 digit. The National Institute of Statistics (NIS) will use the CSIC for surveys, censuses of establishments and census of Agriculture, wherein a principal activity must be assigned to each establishment. Other ministries may also utilize the CSIC for their own surveys in the field.

In order to implement national planning strategy, the Royal Government of Cambodia (RGC) needs accurate statistics about the national economy and its development. This includes statistics about establishments, mostly in the private sector. NIS conducted an Economic Census, which provides data for Cambodian establishments in 2011. The data for each establishment include an activity code based on the main activity of the establishment. For the 2011 census, the activity codes are being assigned are taken from the 4-digit International Standard Industrial Classification, rev. 4 of the United Nations (UN). In future censuses and surveys, however, the CSIC will enable NIS to assign five-digit codes to each establishment, providing important new detail on many sectors of the economy.

The final 2012 CSIC has been revised and approved based on the comments from participants of 22 line ministries and institutions who participated in several workshop and discussed separately at their individuals ministries and institutions. The publication represents a major step forward in Cambodia's effort to develop its own national CSIC, consistent with the four-digit classification from the United Nations (ISIC.Rev4).

Finally, thanks are due to every one of them who came from line ministries, Core staff of NIS, MOP, Phnom Penh municipality planning and other provincial planning department, who contributed to the great success of 2012 Cambodia Standard Industrial Classification (CSIC). 



**Chhay Than**  
**Chairman, Statistics Advisory Council**  
**Senior Minister**  
**Minister of Planning**

Ministry of Planning  
Phnom Penh, October ,2012

## PREFACE

An industrial classification is an essential tool for censuses and surveys, such as the 2011 Economic Census. The 2005 Statistics Law stated clearly that, the National Institute of Statistics must establish the national statistical standards pertaining to classifications, concepts and definitions assign an activity code to each establishment, providing the basis for tabulations of the characteristics of establishments.

NIS began work on this classification in 2008 with the assistance of Economic Research Institute for ASEAN and East Asia (ERIA). NIS finalized only sections C (Manufacturing). Then CSIC also was extended to others sections with assistance by Ms. Pin Pin Quah under the project ERIA. With the assistance of the European Union, CSIC has been finalized and preliminary published in English version. The final five-digit CSIC in this volume was prepared in the framework of the 4-digit International Standard Industrial Classification, (ISIC.rev. 4) of the United Nations (UN). This CSIC have been subsequently adapted to Cambodian circumstances, mainly by means of simplification and abridgement to limit the number of sub-classes to a number that is necessary and manageable for Cambodia.

I would like to thank the CSIC working team, headed by Mr. Khin Sovorlak, Deputy Director General, NIS and including Mr Teav Rongsa, Deputy Director, Department of Statistics Standard and Analysis Department and other members. I would also like to express my gratitude to the ERIA and EU for their financial support, to Ms. Pin Pin Quah and Mr. Alex Kornis for their technical assistance in adapting this classification to the needs of Cambodia and the NIS, and Mr. Khin Pisey, local consultant of the World Bank who assisted and contributed in the editing Khmer translation.

Finally, I would like to thank Department for International Development (DFID) of the United Kingdom through the World Bank office in Cambodia for their technical and financial supports in translation and publication of this CSIC, which is a crucial document for NIS as well as NSS and other users and producers of Statistics.



**San Sy Than**  
**Chairman, Statistics Coordination Committee**  
**Director General, National Institute of Statistics**

National Institute of Statistics  
Ministry of Planning  
Phnom Penh, October 2012

## CONTENTS

	Page
Foreward .....	i
Preface .....	ii
Contents .....	iii
Technical Note .....	iv
Section A Agriculture, forestry and fishing.....	1
Section B Mining and quarrying.....	16
Section C Manufacturing.....	26
Section D Electricity, gas, steam and air conditioning supply .....	105
Section E Water supply, sewerage, waste management, and remediation activities.....	107
Section F Construction .....	114
Section G Wholesale and retail trade; repair of motor vehicles and motorcycles .....	121
Section H Transportation and storage .....	140
Section I Accommodation and food service activities .....	148
Section J Information and communication .....	152
Section K Financial and insurance activities .....	167
Section L Real estate activities .....	173
Section M Professional, scientific and technical activities .....	175
Section N Administrative and support service activities .....	189
Section O Public administration and defense; compulsory social security .....	204
Section P Education.....	208
Section Q Human health and social work activity .....	212
Section R Arts, entertainment and recreation.....	219
Section S Other service activities .....	225
Section T Activities of households as employers; undifferentiated goods-and-services-producing activities of households for own use .....	231
Section U Activities of extraterritorial organizations and bodies.....	235
Annex .....	237

## TECHNICAL NOTES

This technical note is adapted from Technical Note to the 2009 Philippine Standard Industrial Classification, with kind permission from the National Statistical Coordination Board of the Philippines.

### 1. Purpose and Scope of the Classification

In the study of economic phenomena, taking all elements into account simultaneously is not always possible. For purposes of analysis, certain elements need to be chosen and grouped according to particular characteristics. Thus, all economic processes that are to be described in the form of statistics require systematic classification.

The Cambodia Standard Industrial Classification (CSIC) is intended to be a standard classification of productive economic activities in the country. Its main purpose is to provide a set of activity categories that can be utilized for the collection and presentation of statistics according to such activities. Therefore, CSIC aims to present this set of activity categories in such a way that entities can be classified according to the economic activity they carry out. Defining the categories of CSIC is as much as possible linked with the way the economic processes are organized in units and the way this process is described in economic statistics.

CSIC is a classification according to kind of economic activity, and not a classification of goods and services. The activity carried out by a unit is the type of production in which it engages. This is the characteristic of the unit according to which it will be grouped with other units to form industries. An industry is defined as the set of all production units engaged primarily in the same or similar kinds of productive economic activity.

In principle, it is not possible to establish a one-to-one correspondence between activities and products. The CSIC is not designed to measure product data at any detailed level. It does not draw distinctions according to kind of ownership, type of legal organization or mode of operation because such criteria do not relate to the activity itself. Units engaged in the same kind of activity are classified in the same category of CSIC, irrespective of whether they are part of incorporated enterprises, individual proprietors or government, and whether or not the parent enterprise consists of more than one establishment. Similarly, manufacturing units are classified according to the principal kind of economic activity in which they engage, whether the work is performed by power-driven machinery or by hand, or whether it is done in a factory or in a household.

The 2011 CSIC covers all economic activities grouped accordingly in the following 21 sections: (a) agriculture, forestry and fishing; (b) mining and quarrying; (c) manufacturing; (d) electricity, gas, steam and air-conditioning supply; (e) water supply; sewerage, waste management and remediation activities; (f) construction; (g) wholesale and retail; repair of motor vehicles and motorcycles; (h) transportation and storage; (i) accommodation and food service activities; (j) information and communication; (k) financial and insurance activities; (l) real estate activities; (m) professional, scientific and technical activities; (n) administrative and support service activities; (o) public administration and defense; compulsory social security; (p) education; (q) human health and social work activities; (r) arts, entertainment and recreation; (s) other service activities;

(t) activities of households as employers; undifferentiated goods-and-services-producing activities of households for own use; and (u) activities of extraterritorial organizations and bodies. It takes into account the relative importance of economic activities that were observed in the 2009 Establishment Listing. Careful attention has been given to the emerging potential industries which, though in the process of development, are expected to be stable and to play an important role in the economy within the immediate future.

## **2. Criteria for Grouping**

This 2011 CSIC made use of the International Standard Industrial Classification (ISIC) Revision 4 issued by the United Nations Statistics Division (UNSD) as the main reference and basis in order to meet international comparability. Consistency with the structure of ISIC has been maintained as far as being practicable with some modifications introduced to reflect national situation and requirements. Such modifications involved: a) further subdivision of certain ISIC groups (3-digit categories) and classes (4-digit categories), and providing separate codes for industries of importance to the national economy; (b) upgrading important industry groups or classes to higher levels of classification and downgrading those that contribute insignificantly to the national economy; and (c) extension of the classification to five-digit level by further subdividing the classes into subclasses.

As in ISIC, Rev. 3, the characteristics of the economic activities of the producing units were given primary consideration in delineating the groups of the 2011 CSIC. These are: a) the nature of the goods and services produced, b) the uses to which the goods and services are put, and c) the inputs, the process, and the technology of production. Attention was also given to the usual combination of economic activities customarily carried out under the same ownership or control, differences in scale and organization of activities, and the relative importance of the activities in the national economy.

The manner in which activities are combined and allocated among establishments and the relative importance of the economic activities in the national economy were the main criteria used in defining the classes and subclasses of the present edition of CSIC. The former criterion ensures that the units falling into each class or subclass will be as similar as feasible in the kinds of economic activity they are engaged in. The latter criterion (relative importance of economic activities) is designed to ensure that the resulting classification reflects the local conditions and requirements. In general, separate classes and subclasses were provided for activities that significantly contribute to the national economy based on the following criteria: a) value of production, b) number of establishments engaged in the activity; and c) export winning capability.

The classes and subclasses of the 2011 CSIC were defined such that as far as possible the following conditions were met: a) the production of the category of goods and services which characterizes a given class/subclass accounts for the bulk of the output of the corresponding production units and b) the class contains the units which produce most of the categories of goods and services which characterize it. The first condition is required in order that the units included in a given class/subclass will be homogeneous or as similar to each other as possible. The second condition reinforces the first condition. These two conditions set the limit to the detail of the classification since classes and subclasses must be defined in terms of the usual combination of activities customarily engaged in by the establishments.

### 3. Statistical Units of Classification

The unit classified in an industrial classification is not the product but the production organization which could be an establishment, an enterprise or a firm, a household or an activity unit. While different statistical units are used depending on the kind of statistics to be collected, the ideal statistical units of classification should meet the following requirements: a) homogeneity in terms of economic activity, b) separate data on its activities are available and can be compiled meaningfully, and c) it has some degree of autonomy. Autonomy must not be taken to be absolute. For example, if a unit or its management is allowed to set its own goals and to buy and sell freely at the market, it is perceived as a distinct unit.

The following are the different types of statistical units:

- a) *Establishment-type* unit is defined as a recognizable economic unit under a single ownership or control, i.e., under a single legal entity, which engages in one or predominantly one kind of economic activity at a single physical location.
- b) The *kind-of-activity unit* is an enterprise or part of an enterprise which engage in one or predominantly one kind of economic activity without being restricted to the geographic area in which that activity is carried out. *Kind-of-activity unit* differs from establishments in that there is no restriction in respect of geographic area, i.e., it can be heterogeneous concerning its location.
- c) The *technical unit* can be a section or department of the establishment which engages directly in the production of the class of goods made, or services rendered, by an establishment, or in a stage in the production of these goods and services. Sections or departments of meat packing plants which produce lard, cured bacon or canned meat (i.e., horizontally integrated) are examples of the former type of technical units. The departments of a textile mill which spin yarn, weave cloth, etc., (vertically integrated) are examples of the latter type of technical units.
- d) *Local unit* covers all economic activities carried out by an enterprise from one location. Local units differ from establishments in that they may be heterogeneous in its economic activities. The main requirements are that it falls under one ownership and must be at one location.
- e) The *ancillary unit* provides non-durable goods or services primarily or entirely, for the use of the parent producing unit(s). These goods and services do not become a physical part of the output of parent units and are customarily provided as subsidiary and supporting activities for establishments of the same enterprise. The following types of units are not to be considered ancillary units but should be treated as separate establishments to be classified to their own activity if separate data on their activities are available.
  - (d) Units producing goods or doing work which are part of fixed capital formation
  - ii. Units which, in addition to producing goods or services for the use of their parent unit, sell a significant portion of their product or service to others; and,

- iii. Units producing goods which become physical part of the output of the parent unit, e.g., making boxes, tin cans or the like, by a department of an enterprise packaging its own products.

Examples of ancillary units are the central administration offices, warehouses, garage, repair shops or electric power plants which primarily serve other establishments of the same enterprise.

- f) The *enterprise-type unit* is a legal entity or family of legal entities that encloses and directly or indirectly controls all necessary functions to carry out its economic activities. The former may be a corporation, a joint stock company, a cooperative association, incorporated non-profit association, partnership, individual proprietorship and the like. The latter, i.e., family of legal entities, consists of a group or combination of entities which are owned or controlled by the same interest. Thus, the main requirement of this unit is that it has one ownership or control. It can, however, be heterogeneous with respect to its economic activity as well as its location.

#### 4. Some Rules in the Classification of Statistical Units

##### 4.1 General rule

In general, the activity classification of a statistical unit is determined from its principal activity or range of activities. Secondary activities are not to be considered when classifying a unit. The principal activity of the unit in general can usually be determined from the goods that it sells or ships or the services that it renders to other units or consumers. However, the descriptions and explanatory notes of the individual classes in CSIC should be used to determine the activities carried out in terms of CSIC categories, using not only the output structure but also the input structure and the production process. Ideally, the principal activity should be determined with reference to the value added of the goods sold or the services rendered. In practice, however, it is often impossible to obtain the information on value added of the different activities. In such case, the principal activity should be determined by using substitute criteria such as:

(1) *Substitutes based on output, such as :*

- 1.1 The gross output of the unit that is attributable to the goods and services associated with each activity;
- 1.2 The value of sales or shipments of those groups of products falling into each category of activity.

(2) *Substitutes based on input, such as:*

- 2.1 Wages and salaries attributable to the different activities;
- 2.2. Hours worked attributable to the different activities;
- 2,3 Employment according to the proportion of people engaged in the different activities of the unit.

##### 4.2 Treatment of independent multiple activities

If a unit is engaged in several types of independent activities but cannot itself be segregated into separate statistical units (when, for example, manufacture of bakery products is combined with manufacture of chocolate confectionery), the unit should be classified in CSIC class with the largest share of value added by using the “top-down method. In this case, the appropriate highest classification



(one-digit) level should be determined first, then the succeeding two-digit (division) and three-digit (group) levels and finally the four-digit (class) or five-digit (subclass) level.

#### 4.3 Treatment of vertical integration

Vertical integration of activities occurs wherever the different stages of production are carried out in succession by the same unit and the output of one process serves as input to the next. A unit should be classified in the class indicated by the nature of its final products unless the context of a specific category requires otherwise. For example, mining of clay combined with brickworks should be classified to brick making and the felling of timber trees combined with saw-milling is classified to saw-milling.

#### 4.4 Repair and maintenance

The CSIC provides separate categories for the repair of all kinds of goods. However, no single high-level category exists that would cover all repair activities. Based on the type of goods repaired, the activities are classified as follows: (1) Repair of motor vehicles and of motorcycles are classified in classes 4520 and 4540, respectively; (2) Repair of computers and communication equipment is classified in group 951; (3) Repair of personal and household goods is classified in group 952; (4) Repair of other machinery and equipment is classified in group 331 and (5) Repair of buildings and other structures is classified in division 43.

#### (e) **Structure and Coding System**

The UN's ISIC Rev. 4 provides substantially more details at all levels compared with the ISIC 3. Creation of more categories at the highest level (section level) was done especially for service activities. The use of capital letters for coding the sections was continued in order to avoid having to change the CSIC coding structure.

The five levels of disaggregation are maintained in the CSIC. The first level of disaggregation (identified by letters) is called the *section*. The sections are assigned capital letters, the Arabic numbers assigned to a given category of CSIC may be read as follows: the first and second digits taken together, indicate the *division* in which the category is included; the first three digits identify the *group*; the fourth digits identify the *class* and all the five digits indicate the *subclass*, sometimes called the *item*. The 2011 CSIC comprises of 21 sections, which are then further subdivided into a total of 86 divisions, 238 groups, 464 classes and 837 subclasses. The hierarchy of classification are: section, division, group, class and subclass.

**SECTION A : AGRICULTURE, FORESTRY AND FISHING**

LEVEL	CSIC
SECTION	1
DIVISION	3
GROUP	13
CLASS	38
ITEM	107

This section includes the exploitation of vegetal and animal natural resources, comprising the activities of growing crops, raising and breeding of animals, harvesting of timber and other plants, animals or animal products from a farm or their natural habitats.

This section also includes crops and animal production, hunting and related service activities, foresting and logging.

**DIVISION 01 Crop and animal production, hunting and related service activities**

This division includes two basic activities, namely the production of crop products and production of animal products, covering also the forms of organic agriculture, the growing of genetically modified crops and the raising of genetically modified animals.

This division also includes service activities incidental to agriculture, as well as hunting, trapping and related activities.

Agricultural activities exclude any subsequent processing of the agricultural products (classified under divisions 10 and 11 (Manufacture of food products and beverages) and division 12 (Manufacture of tobacco products), beyond that needed to prepare them for the primary markets. However, the preparation of products for the primary markets is included here.

The division excludes field construction (e.g. agricultural land terracing, drainage, preparing rice paddies, etc.) classified in section F (Construction) and buyers and cooperative associations engaged in the marketing of farm products classified in section G.

**GROUP 011 Growing of non-perennial crops**

This group includes the growing of non-perennial crops, i.e. plants that do not last for more than two growing seasons. Included is the growing of these plants for the purpose of seed production.

**GROUP 012 Growing of perennial crops**

This group includes the growing of perennial crops, i.e. plants that lasts for more than two growing seasons, either dying back after each season or growing continuously. Included is the growing of these plants for the purpose of seed production.

**GROUP 013 Plant propagation**

This group includes the production of all vegetative planting materials including cuttings, suckers and seedlings for direct plant propagation or to create plant grafting stock into which selected scion is grafted for eventual planting to produce crops.

**GROUP 014 Animal production**

This group includes raising (farming) and breeding of all animals, except aquatic animals.

This group excludes breeding support services, such as stud services (see 0162), farm animal boarding and care (see 0162) and production of hides and skins from slaughterhouses (see 1010)

**GROUP 016 Support activities to agriculture and post-harvest crop activities**

This group includes activities incidental to agricultural production and activities similar to agriculture not undertaken for production purposes (in the sense of harvesting agricultural products), done on a fee or contract basis. Also included are post-harvest crop activities, aimed at preparing agricultural products for the primary market.

**GROUP 017 Hunting, trapping and related service activities**

This group includes hunting and trapping on a commercial basis, taking of animals (dead or alive) for food, fur, skin, or for use in research, in zoos or as pets and production of fur skins, reptile or bird skins from hunting or trapping activities.

**SECTION A: AGRICULTURE, FORESTRY AND FISHING****Division 01: Crop and animal production, hunting and related service activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>011</b>			<b>Growing of non-perennial crops</b>
	0111 <sup>(1)</sup>		Growing of cereals (except paddy), leguminous crops and oil seeds
		01111	Growing of maize
		01112	Growing of leguminous crops <sup>(2)</sup>
		01113	Growing of oil seeds <sup>(3)</sup>
		01119	Growing of other cereals n.e.c.
	0112 <sup>(4)</sup>		Growing of paddy
		01120	Growing of paddy
	0113 <sup>(5)</sup>		Growing of vegetables and melons, roots and tubers
		01131	Growing of leafy or stem vegetables <sup>(6)</sup>
		01132	Growing of fruits bearing vegetables <sup>(7)</sup>
		01133	Growing of melons <sup>(8)</sup>
		01134	Growing of mushrooms
		01135	Growing of vegetables seeds
		01136	Growing of other vegetables
		01137	Growing of roots, tubers, bulb or tuberous vegetables <sup>(9)</sup>
			Growing of sugar cane
	0114	01140	Growing of sugar cane
			Growing of tobacco
	0115	01150	Growing of tobacco

(1) **Includes** the growing of mix crops within agriculture units.

**Excludes** growing of maize for fodder, see 01199

(2) **Includes** growing of beans, peas, pigeon peas, etc.

(3) **Includes** growing of soya beans, groundnuts, sesame seed, sunflower seed, maize for fodder, etc.

(4) **Includes** glutinous rice, organic farming and the growing of genetically modified paddy.

(5) **Excludes** growing of: (a) mushroom spawn, see 01303  
(b) chilies (capsicum spp.) and other spices and aromatic crops, see 0128

(6) **Includes** growing of asparagus, cabbages, spinach, lettuce, etc.

(7) **Includes** growing of cucumbers, tomatoes, etc.

(8) **Includes** growing of watermelon, rock melon, etc.

(9) **Includes** growing of cassava, yams, carrots, garlic, tapioca, etc.

**SECTION A: AGRICULTURE, FORESTRY AND FISHING****Division 01: Crop and animal production, hunting and related service activities**

GROUP	CLASS	ITEM	DESCRIPTION
	0116 <sup>(1)</sup>		Growing of fibre crops
		01160	Growing of cotton and other fibre crops
	0119 <sup>(2)</sup>		Growing of other non-perennial crops
		01191	Growing of flowers, including production of cut flowers, flower buds and flower seeds
		01192	Growing of sago (rumbia)
		01199	Growing of other non-perennial crops n.e.c.
<b>012</b>			<b>Growing of perennial crops</b>
	0121		Growing of grapes
		01210	Growing of grapes <sup>(3)</sup>
	0122		Growing of tropical and subtropical fruits
		01221	Growing of banana
		01222	Growing of mango
		01223	Growing of durian
		01224	Growing of rambutan
		01225	Growing of longan
		01226	Growing of papaya
		01227	Growing of pineapple
		01228	Growing of pitaya (dragon fruit)
		01229	Growing of other tropical and subtropical fruits n.e.c. <sup>(4)</sup>
	0123		Growing of citrus fruits
		01231	Growing of pomelo
		01232	Growing of lemons and limes
		01233	Growing of oranges, tangerines and mandarins
		01239	Growing of other citrus fruits n.e.c.
	0124		Growing of pome fruits and stone fruits
		01241	Growing of guava
		01249	Growing of other pome fruits and stones fruits n.e.c.

- (1) **Includes:** (a) growing of cotton  
 (b) growing of jute, kenaf and other textile bast fibres  
 (c) growing of flax and true hemp  
 (d) growing of sisal and other textile fibre of the genus agave  
 (e) growing of abaca, ramie and other vegetable textile fibres  
 (f) growing of other fibre crops

- (2) **Excludes:** growing of non-perennial spice, aromatic, drug and pharmaceutical crops, see 0128

- (3) **Excludes:** manufacture of wine, see 1102

- (4) **Includes:** sapodilla, langsat of all varieties, cempedak, jackfruit, mangosteen, snakefruit, pulasan, avocado, etc.

**SECTION A: AGRICULTURE, FORESTRY AND FISHING****Division 01: Crop and animal production, hunting and related service activities**

GROUP	CLASS	ITEM	DESCRIPTION
	0125 <sup>(1)</sup>		Growing of other tree and bush fruits and nuts
		01251	Growing of berries <sup>(2)</sup>
		01252	Growing of fruit seeds
		01253	Growing of cashew and other edible nuts
		01259	Growing of other tree and bush fruits <sup>(3)</sup>
	0126 <sup>(4)</sup>		Growing of oleaginous fruits
		01261	Growing of oil palm (estate and smallholdings)
		01262	Growing of coconut (estate and smallholdings)
	0127		Growing of beverage crops
		01271	Growing of coffee
		01272	Growing of tea
		01273	Growing of cocoa
		01279	Growing of other beverage crops n.e.c.
	0128		Growing of spices, aromatic, drugs and pharmaceutical crops
		01281	Growing of black pepper (piper nigrum)
		01282	Growing of chillies and peppers (capsicum spp.)
		01283	Growing of nutmeg
		01284	Growing of ginger
		01285	Growing of plants used primarily in perfumery, in pharmacy or for insecticidal, fungicidal or similar purposes <sup>(5)</sup>
		01289	Growing of other spices and aromatic crops n.e.c. <sup>(6)</sup>
	0129		Growing of other perennial crops
		01291	Growing of rubber trees (estate)
		01292	Growing of rubber trees (smallholdings)

(1) **Excludes:** growing of coconut, see 01263

(2) **Includes:** strawberries, blueberries, kiwi and other berries

(3) **Includes:** growing locust beans, etc.

(4) **Excludes:** growing of soya beans, groundnuts and other oil seeds, see 0111

(5) **Includes:** growing of lemon grass, pandan leaf, etc

**Excludes:** (a) growing of cat whiskers, see 01289  
(b) growing of tongkat ali, see 01289

(6) **Includes:** (a) growing of cat whiskers  
(b) growing of tongkat ali  
(c) growing of cinnamon, cloves, etc

**SECTION A: AGRICULTURE, FORESTRY AND FISHING****Division 01: Crop and animal production, hunting and related service activities**

GROUP	CLASS	ITEM	DESCRIPTION
		01293	Growing of trees for extraction of sap <sup>(1)</sup>
		01294	Growing of nipa palm
		01295	Growing of areca
		01296	Growing of roselle
		01299	Growing of other perennial crops n.e.c. <sup>(2)</sup> .
<b>013</b>			<b>Plant propagation</b>
	0130 <sup>(3)</sup>		Plant propagation
		01301	Growing of plants for planting <sup>(4)</sup>
		01302	Other plant propagation <sup>(5)</sup>

(1) **Excludes:** gathering of tree sap or rubber-like gums in the wild, see 0230

(2) **Includes:** (a) growing of Christmas tree  
(b) growing of vegetables materials of a kind used primarily for planting

(3) **Excludes:** growing of plants for the purpose of seed production, see groups 011 and 012

(4) **Includes:** Ornamental plants and turf for transplanting

(5) **Includes:** growing of live plants for bulbs, tubers and roots, cuttings and slips, mushroom spawn.  
**Excludes:** operation of forest tree nurseries, see 02103

**SECTION A: AGRICULTURE, FORESTRY AND FISHING****Division 01: Crop and animal production, hunting and related service activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>014</b>			<b>Animal production</b>
	0141 <sup>(1)</sup>		Raising of cattle and buffaloes
		01411	Raising, breeding and production of cattle or buffaloes
		01412	Production of raw milk from cows or buffaloes
		01413	Production of bovine semen
	0142 <sup>(2)</sup>		Raising of horses and other equines
		01420	Raising and breeding of horses, asses, mules or hinnies
	0144 <sup>(3)</sup>		Raising of sheep and goats
		01441	Raising, breeding and production of sheep and goats
		01442	Production of raw sheep or goat milk
	0145		Raising of swine/pigs
		01450	Raising, breeding and production of swine (pigs)
	0146 <sup>(4)</sup>		Raising of poultry
		01461	Raising, breeding and production of chicken, broiler
		01462	Raising, breeding and production of ducks
		01463	Raising, breeding and production of geese
		01464	Raising and breeding of other poultry n.e.c. <sup>(5)</sup>
		01465	Production of chicken eggs
		01466	Production of duck eggs
		01469	Production of other poultry eggs n.e.c

(1) **Excludes:** processing of milk, see 1050

(2) **Includes:** racing horses

**Excludes:** operation of racing and riding stables, see 9319

(3) **Excludes:** processing of milk, see 1050

(4) **Excludes:** production of feathers or down, see 1010

(5) **Includes:** raising and breeding of swallow



**SECTION A: AGRICULTURE, FORESTRY AND FISHING****Division 01: Crop and animal production, hunting and related service activities**

GROUP	CLASS	ITEM	DESCRIPTION
	0149 <sup>(1)</sup>		Raising of other animals
		01491	Operation of bureau farms, snail farms, etc.
		01492	Raising of silk worms and production of silk worm cocoons
		01493	Bee keeping and production of honey and beeswax
		01499	Raising of diverse animals including exotic and other live animals <sup>(2)</sup>
<b>016</b>			<b>Support activities to agriculture and post-harvest crop activities</b>
	0161 <sup>(3)</sup>		Support activities for crop production
		01610	Agriculture activities on a fee or contract basis <sup>(4)</sup>

- (1) **Excludes:** (a) production of hides and skins originating from hunting and trapping, see 0170  
 (b) operation of frog farms, crocodile farms, marine worm farms, see 03225, 03232, 03219  
 (c) operation of fish farm, see 03211, 03221  
 (d) training of pet animals, see 96094
- (2) **Includes:** emus, insects, rabbits and other fur animals.
- (3) **Excludes:** (a) post-harvest crop activities, see 0163  
 (b) activities of agronomists and agricultural economists, see 74900  
 (c) maintenance of land to keep it in good ecological condition, see 81300  
 (d) organization of agricultural shows and fairs, see 82300
- (4) **Includes:** (a) the preparation of fields, harvesting, pest control (including rabbits) in connection with agriculture, etc.  
 (b) operation of irrigation equipment for agricultural purposes  
 (c) maintenance of land to keep it in good condition for agricultural use

**SECTION A: AGRICULTURE, FORESTRY AND FISHING****Division 01: Crop and animal production, hunting and related service activities**

GROUP	CLASS	ITEM	DESCRIPTION
	0162 <sup>(1)</sup>		Support activities for animal production
		01620	Support activities for animal production on a fee or contract basis <sup>(2)</sup>
	0163 <sup>(3)</sup>		Post-harvest crop activities
		01630	Preparation of crops for market, post-harvest <sup>(4)</sup>
	0164 <sup>(5)</sup>		Seed processing for propagation
		01640	Seed processing for propagation

- (1) **Includes:** (a) activities of farriers (specialists in hoof care for horses)  
 (b) farm animal boarding activities without health care  
 (c) herd testing services, droving services, agistment service, poultry caponizing  
 (d) activities related to artificial insemination
- Excludes:** (a) provision of space for animal boarding only, see 68101  
 (b) veterinary activities, see 7500  
 (c) vaccination of animals, see 7500  
 (d) renting of animals (e.g.: herds), see 7730  
 (e) service activities to promote commercial hunting and trapping, see 93199  
 (f) pet boarding, see 96094
- (2) **Includes:** (a) activities to promote propagation, growth and output of animals  
 (b) activities related to artificial insemination  
 (c) farm animal boarding activities without health care  
 (d) herd testing services, droving services, agistment service, poultry caponizing
- (3) **Excludes:** (a) preparation of agricultural products by the producer, see groups 011 or 012  
 (b) preserving of fruits and vegetables, including dehydration by artificial means, see 1030  
 (c) stemming and redrying of tobacco, see 1200  
 (d) marketing activities of commission merchants and cooperative associations, see division 46  
 (e) wholesale of agricultural raw materials, see 4620
- (4) **Includes:** cleaning, trimming, grading, disinfecting, cotton ginning
- (5) **Includes:** (a) all post-harvest activities aimed at improving the propagation quality of seed through the removal of non-seed materials, undersized, mechanically or insect-damaged and immature seeds as well as removing the seed moisture to a safe level for seed storage  
 (b) the drying, cleaning, grading and treating of seeds until they are marketed  
 (c) the treatment of genetically modified seeds
- Excludes:** (a) growing of seeds, see groups 011 and 012  
 (b) processing of seeds to obtain oil, see 1041  
 (c) research to develop or modify new forms of seeds, see 7210

**SECTION A: AGRICULTURE, FORESTRY AND FISHING****Division 01: Crop and animal production, hunting and related service activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>017</b>			<b>Hunting, trapping and related service activities</b>
	0170 <sup>(1)</sup>		Hunting, trapping and related service activities
		01700	Hunting and trapping and related service activities

(1) **Includes:** production of hides and skins originating from hunting and trapping.

- Excludes:**
- (a) production of fur skins, reptile or bird skins from ranching operations, see 0149
  - (b) raising of game animals on ranching operations, see 0149
  - (c) catching of whales, see 0311
  - (d) production of hides and skins originating from slaughterhouses, see 1010
  - (e) hunting for sport or recreation and related service activities, see 93199
  - (f) service activities to promote hunting and trapping, see 93199

## **DIVISION 02 Forestry and logging**

This division includes the production of roundwood for the forest-based manufacturing industries (MSIC divisions 16 and 17) as well as the extraction and gathering of wild growing non-wood forest products. Besides the production of timber, forestry activities result in products that undergo little processing, such as fire wood, charcoal, wood chips and roundwood used in an unprocessed form (e.g. pit-props, pulpwood etc.). These activities can be carried out in natural or planted forests.

### **GROUP 021 Silviculture and other forestry activities**

This group includes growing of standing timber such as planting, replanting, transplanting, thinning and conserving of forests and timber tracts, growing of coppice, pulpwood and fire wood and operation of forest tree nurseries. These activities can be carried out in natural or planted forest.

### **GROUP 022 Logging**

This group includes production of roundwood for forest-based manufacturing industries, production of roundwood used in an unprocessed form such as pit-props, fence posts and utility poles, gathering and production of fire wood and production of charcoal in the forest (using traditional methods). The output of this activity can take form of logs, chips or fire wood.

### **GROUP 023 Gathering of non-wood forest products**

This group includes the gathering of non-wood forest products and other plants growing in the wild.

### **GROUP 024 Support services to forestry**

This group includes carrying out part of the forestry operation on a fee or contract basis.

**SECTION A: AGRICULTURE, FORESTRY AND FISHING****Division 02: Forestry and logging**

GROUP	CLASS	ITEM	DESCRIPTION
<b>021</b>			<b>Silviculture and other forestry activities</b>
	0210 <sup>(1)</sup>		Silviculture and other forestry activities
		02100	Silviculture, including planting of trees <sup>(2)</sup>
<b>022</b>			<b>Logging</b>
	0220 <sup>(3)</sup>		Logging
		02200	Logging
<b>023</b>			<b>Gathering of non-wood forest products</b>
	0230 <sup>(4)</sup>		Gathering of non-wood forest products
		02300	Gathering of non-wood forest products <sup>(5)</sup>
<b>024</b>			<b>Support service to forestry</b>
	0240 <sup>(6)</sup>		Support service to forestry
		02400	Support service to forestry <sup>(7)</sup>

- (1) **Excludes:** (a) growing of Christmas trees, see 01299  
(b) gathering of wild growing non-wood forest products, see 0230  
(c) production of wood chips and particles, see 1610
- (2) **Includes:** (a) enrichment planting  
(b) planting of forests  
(c) planting of trees along highways, coastlines or in openspaces.  
(d) growing of pulpwood & firewood  
(e) collection of wildings  
(f) nurseries for forest plantation
- (3) **Excludes:** (a) growing of Christmas trees, see 01299  
(b) growing of standing timber: planting, replanting, transplanting, thinning and conserving of forests and timber tracts, see 02100  
(c) gathering of wild growing non-wood forest products, see 02300  
(d) production of wood chips and particles, not associated with logging, see 1610  
(e) production of charcoal through distillation of wood, see 20119
- Includes:** collection of bark (inland species, mangrove species and firewood)
- (4) **Excludes:** (a) managed production of any of these products, see division 01  
(b) growing of mushrooms or truffles, see 01134  
(c) growing of berries or nuts, see 0125  
(d) gathering of firewood, see 02200
- (5) **Includes:** (a) collection of rattan, bamboo  
(b) bird's nest collection  
(c) wild sago palm collection  
(d) collection of wild tree sap  
(e) Fibres, fruits, leaves and oils from jungle trees  
(f) bee's wax and honey
- (6) **Excludes:** operation of forest tree nurseries, see 02100
- (7) **Includes:** services to forestry department of logging companies

**DIVISION 03 Fishing and aquaculture**

This division includes capture fishery and aquaculture, covering the use of fishery resources from marine, brackish or freshwater environments, with the goal of capturing or gathering fish, crustaceans, mollusks and other marine organisms and products (e.g. aquatic plants, pearls, sponges etc.).

Also included are activities that are normally integrated in the process of production for own account (e.g. seeding oysters for pearl production).

This division excludes building and repairing of ships and boats (3011, 3315) and sport or recreational fishing activities (9319). Processing of fish, crustaceans or mollusks is excluded, whether at land-based plants or on factory ships (1020).

**GROUP 031 Fishing**

This group includes “capture fishery”, i.e. the hunting, collecting and gathering activities directed at removing or collecting live wild aquatic organisms (predominantly fish, mollusks and crustaceans) including plants from the oceanic, coastal or inland waters for human consumption and other purposes by hand or more usually by various types of fishing gear such as nets, lines and stationary traps. Such activities can be conducted on the intertidal shoreline (e.g. collection of mollusks such as mussels and oysters) or shore based netting, or from home-made dugouts or more commonly using commercially made boats in inshore, coastal waters or offshore waters. Unlike in aquaculture (group 032), the aquatic resource being captured is usually common property resource irrespective of whether the harvest from this resource is undertaken with or without exploitation rights. Such activities also include fishing restocked water bodies.

**GROUP 032 Aquaculture**

This group includes “aquaculture” (or aquafarming), i.e. the production process involving the culturing or farming (including harvesting) of aquatic organisms (fish, mollusks, crustaceans, plants, crocodiles, alligators and amphibians) using techniques designed to increase the production of the organisms in question beyond the natural capacity of the environment (for example regular stocking, feeding and protection from predators).

Culturing/farming refers to the rearing up to their juvenile and/or adult phase under captive conditions of the above organisms. In addition, “aquaculture” also encompasses individual, corporate or state ownership of the individual organisms throughout the rearing or culture stage, up to and including harvesting.

**SECTION A: AGRICULTURE, FORESTRY AND FISHING****Division 03: Fishing and aquaculture**

GROUP	CLASS	ITEM	DESCRIPTION
<b>031</b>			<b>Fishing</b>
	0311 <sup>(1)</sup>		Marine fishing
		03111	Marine fish catching <sup>(2)</sup>
		03112	Shrimp catching
		03113	Sea crab catching
		03114	Squid (cuttlefish) catching
		03115	Gathering of sea shells and pearls
		03119	Marine fishing n.e.c.
	0312 <sup>(3)</sup>		Freshwater fishing
		03121	Freshwater fish catching
		03122	Taking of freshwater crayfish, shrimp and other crustaceans
		03129	Freshwater fishing n.e.c.

- (1) **Excludes:** (a) capturing of marine mammals, except whales see 03111 (e.g.: walruses, seals), see 0170  
 (b) processing of fish, crustaceans and 14ureau14i on factory ships or in factories ashore, see 1020  
 (c) renting of pleasure boats with crew for sea and coastal water transport (e.g.: for fishing cruises), see 50110  
 (d) fishing inspection, protection and patrol services, see 84239  
 (e) fishing practiced for sport or recreation and related services, see 93199  
 (f) operation of sport fishing preserves, see 93199

- (2) **Includes:** capturing of whales

- (3) **Excludes:** (a) processing of fish, crustaceans and 14ureau14i, see 1020  
 (b) fishing inspection, protection and patrol services, see 84239  
 (c) fishing practiced for sport or recreation and related services, see 93199  
 (d) operation of sport fishing preserves, see 93199

**SECTION A: AGRICULTURE, FORESTRY AND FISHING****Division 03: Fishing and aquaculture**

GROUP	CLASS	ITEM	DESCRIPTION
<b>032</b>			<b>Aquaculture</b>
	0321 <sup>(1)</sup>		Marine aquaculture
		03211	Fish farming in sea water <sup>(2)</sup>
		03212	Production of bivalve spat (oyster, mussel, etc.), lobster lings, shrimp post-larvae, fish fry and fingerlings
		03213	Growing of laver and other edible seaweeds
		03214	Culture of crustaceans, bivalves, other 15ureau15i and other aquatic animals in sea water
		03215	Aquaculture activities in brackish water
		03219	Marine aquaculture n.e.c.
	0322 <sup>(3)</sup>		Freshwater aquaculture
		03221	Fish farming in freshwater <sup>(4)</sup>
		03222	Shrimp, crayfish farming in freshwater
		03223	Aquaculture of crocodiles, alligators
		03224	Ornamental freshwater aquaculture
		03225	Farming of frogs
		03229	Freshwater aquaculture n.e.c.

(1) **Excludes:** (a) frog farming, see 03225,  
(b) operation of sport fishing preserves, see 93199

(2) **Includes:** farming of marine ornamental fish

(3) **Excludes:** (a) aquaculture activities in salt water filled tanks and reservoirs, see 03219  
(b) operation of sport fishing preserves, see 93199

(4) **Includes:** farming of freshwater ornamental fish  
fish raised in irrigation canals



**SECTION B : MINING AND QUARRYING**

LEVEL	CSIC
SECTION	1
DIVISION	5
GROUP	10
CLASS	14
ITEM	27

Mining and quarrying include the extraction of minerals occurring naturally as solids (coal and ores), liquids (petroleum) or gases (natural gas). Extraction can be achieved by different methods such as underground or surface mining, well operation, seabed mining etc.

This section includes mining of coal and lignite; extraction of crude petroleum and natural gas; mining of metal ores and other mining and quarrying.

This section also includes supplementary activities aimed at preparing the crude materials for marketing, for example, crushing, grinding, cleaning, drying, sorting, concentrating ores, liquefaction of natural gas and agglomeration of solid fuels. These operations are often carried out by the units that extracted the resource and/or others located nearby.

Mining activities are classified into divisions, groups and classes on the basis of the principal mineral produced. Division 05, 06 are concerned with mining and quarrying of fossil fuels (coal, lignite, petroleum, gas); division 07, 08 concern metal ores, various minerals and quarry products.

Some of the technical operations of this section, particularly related to the extraction of hydrocarbons, may also be carried out for third parties by specialized units as an industrial service, which is reflected in division 09.

This section excludes the processing of the extracted materials (see section C – Manufacturing), which also covers the bottling of natural spring and mineral waters at springs and wells (see class 1104) or the crushing, grinding or otherwise treating certain earths, rocks and minerals not carried out in conjunction with mining and quarrying (see class 2399). This section also excludes the usage of the extracted materials without a further transformation for construction purposes (see section F – Construction), the collection, purification and distribution of water (see class 3600), separate site preparation activities for mining (see class 4312) and geophysical, geologic and seismic surveying activities (see class 7110).

**DIVISION 05 Mining of coal and lignite**

This division includes the extraction of solid mineral fuels includes through underground or open-cast mining and includes operations (e.g. grading, cleaning, compressing and other steps necessary for transportation etc.) leading to a marketable product.

This division does not include coking (see 1910), services incidental to coal or lignite mining (see 0990) or the manufacture of briquettes (see 1920).

**GROUP 051 Mining of hard coal**

This group includes mining of hard coal: underground or surface mining, including mining through liquefaction methods and cleaning, sizing, grading, pulverizing, compressing etc. of coal to classify, improve quality or facilitate transport or storage.

**GROUP 052 Mining of lignite**

This group includes mining of lignite (brown coal) such as underground or surface mining, including mining through liquefaction methods and washing, dehydrating, pulverizing, compressing of lignite to improve quality or facilitate transport or storage.

**SECTION B: MINING AND QUARRYING**  
**Division 05: Mining of coal and lignite**

GROUP	CLASS	ITEM	DESCRIPTION
<b>051</b>			<b>Mining of hard coal</b>
	0510 <sup>(1)</sup>		Mining of hard coal
		05100	Mining of hard coal
<b>052</b>			<b>Mining of lignite</b>
	0520 <sup>(2)</sup>		Mining of lignite
		05200	Mining of lignite (brown coal)

- (1) **Includes:** (a) underground or surface mining, including mining through liquefaction methods  
(b) cleaning, sizing, grading, pulverizing, compressing, etc. of coal to classify, improve quality or facilitate transport or storage
- Excludes:** (a) lignite mining, see 05200, and peat digging, see 08920  
(b) support activities for hard coal mining, see 09900  
(c) test drilling for coal mining, see 09900  
(d) coke ovens producing solid fuels, see 19100  
(e) work performed to develop or prepare properties for coal mining, see 43121
- (2) **Includes:** (a) underground or surface mining, including mining through liquefaction methods  
(b) washing, dehydrating, pulverizing, compressing of lignite to improve quality or facilitate transport or storage
- Excludes:** (a) hard coal mining, see 05100  
(b) peat digging, see 08920  
(c) test drilling for coal mining, see 09900  
(d) support activities for lignite mining, see 09900  
(f) work performed to develop or prepare properties for coal mining, see 43121

**DIVISION 06    Extraction of crude petroleum and natural gas**

This division includes the production of crude petroleum, the mining and extraction of oil from oil shale and oil sands and the production of natural gas and recovery of hydrocarbon liquids. This includes the overall activities of operating and/or developing oil and gas field properties, including such activities as drilling, completing and equipping wells, operating separators, emulsion breakers, desilting equipment and field gathering lines for crude petroleum and all other activities in the preparation of oil and gas up to the point of shipment from the producing property.

This division excludes support activities for petroleum and gas extraction, such as oil and gas field services, performed on a fee or contract basis, oil and gas well exploration and test drilling and boring activities (see class 0910). This division also excludes the refining of petroleum products (see class 1920) and geophysical, geologic and seismic surveying activities (see class 7110).

**GROUP 061    Extraction of crude petroleum**

This group includes extraction of crude petroleum oils.

**GROUP 062    Extraction of natural gas**

This group includes production of crude gaseous hydrocarbon (natural gas), extraction of condensates, draining and separation of liquid hydrocarbon fractions and gas desulphurization.

**SECTION B: MINING AND QUARRYING****Division 06: Extraction of crude petroleum and natural gas**

GROUP	CLASS	ITEM	DESCRIPTION
<b>061</b>			<b>Extraction of crude petroleum</b>
	0610 <sup>(1)</sup>		Extraction of crude petroleum
		06100	Extraction of crude petroleum
<b>062</b>			<b>Extraction of natural gas</b>
	0620 <sup>(2)</sup>		Extraction of natural gas
		06200	Extraction of natural gas

- (1) **Excludes:**
- (a) support activities for oil and gas extraction, see 09100
  - (b) oil and gas exploration, see 09101
  - (c) manufacture of refined petroleum products, see 19210
  - (d) recovery of liquefied petroleum gases in the refining of petroleum, see 19201
  - (e) operation of pipelines, see 49300

- (2) **Includes:** extraction of methane, ethane, butane or propane

- Excludes:**
- (a) oil and gas exploration and support activities for oil and gas extraction, see 09100
  - (b) recovery of liquefied petroleum gases in the refining of petroleum, see 19210
  - (c) manufacture of industrial gases, see 20111
  - (d) operation of pipelines, see 49300

**DIVISION 07 Mining of metal ores**

This division includes mining for metallic minerals (ores), performed through underground or open-cast extraction, seabed mining etc. Also included are ore dressing and beneficiating operations, such as crushing, grinding, washing, drying, sintering, calcining or leaching ore, gravity separation or flotation operations.

This division excludes manufacturing activities such as the roasting of iron pyrites (see class 2011), the production of aluminium oxide (see class 2420) and the operation of blast furnaces (see classes 2410 and 2420).

**GROUP 071 Mining of iron ores**

This group includes mining of ores values chiefly for iron content and beneficiation and agglomeration of iron ores.

**GROUP 072 Mining of non-ferrous metal ores**

This group includes the mining of non-ferrous metal ores.

**SECTION B: MINING AND QUARRYING****Division 07: Mining of metal ores**

GROUP	CLASS	ITEM	DESCRIPTION
<b>071</b>	0710		<b>Mining of iron ores</b>
		07100	Mining of iron ores
<b>072</b>	0729 <sup>(1)</sup>		<b>Mining of non-ferrous metal ores</b>
			Mining of other non-ferrous metal ores
		07291	Mining of tin ores
		07292	Mining of copper
		07293	Mining of aluminium (bauxite)
		07294	Mining of ilmenite (iron titanium oxide)
	07299	Mining of other non-ferrous metal ores n.e.c. <sup>(2)</sup>	

(1) **Excludes:** (a) mining and preparation of uranium and thorium ores, see 0721  
(b) production of aluminum oxide and mattes of nickel or of copper, see 24200

(2) **Includes:** mining and preparation of ores valued chiefly for non-ferrous metal content -- lead, zinc, manganese, chrome, nickel, cobalt, molybdenum, tantalum, vanadium, etc.

**DIVISION 08 Other mining and quarrying**

This division includes extraction from a mine or quarry, but also dredging of alluvial deposits, rock crushing and the use of salt marshes. The products are used most notably in construction (e.g. sands, stones, etc.), manufacture of materials (e.g. clay, gypsum, calcium, etc.), manufacture of chemicals, etc.

This division does not include processing (except crushing, grinding, cutting, cleaning, drying, sorting and mixing) of the minerals extracted.

**GROUP 081 Quarrying of stone, sand and clay**

This group includes quarrying, rough trimming and sawing of monumental and building stone such as marble, granite, sandstone etc., quarrying, crushing and breaking of limestone, mining of gypsum and anhydrite, mining of chalk and unclaimed dolomite, extraction and dredging of industrial sand, sand for construction and gravel, breaking and crushing of stone and gravel, quarrying of sand and mining of clays, refractory clays and kaolin.

**GROUP 089 Mining and quarrying n.e.c.**

This group includes mining of chemical and fertilizer minerals, extraction of peat, extraction of salt, etc.

**SECTION B: MINING AND QUARRYING**  
**Division 08: Other mining and quarrying**

GROUP	CLASS	ITEM	DESCRIPTION
<b>081</b>			<b>Quarrying of stone, sand and clay</b>
	0810 <sup>(1)</sup>		Quarrying of stone, sand and clay
		08101	Quarrying, rough trimming and sawing of monumental and building stone such as marble, granite, sandstone, etc.
		08102	Quarrying, crushing and breaking of limestone
		08103	Extraction and dredging of industrial sand, sand for construction and gravel
		08104	Breaking and crushing of stone and gravel
		08105	Quarrying of sand <sup>(2)</sup>
		08106	Mining of clays, refractory clays and kaolin
<b>089</b>			<b>Mining and quarrying n.e.c.</b>
	0891 <sup>(3)</sup>		Mining of chemical and fertilizer minerals
		08911	Mining of natural phosphates
		08912	Mining of natural borates, natural magnesium sulphates (kieserite)
		08913	Mining of earth colours, fluor spar and other minerals valued chiefly as a source of chemicals
	0892 <sup>(4)</sup>		Extraction of peat
		08920	Extraction of peat
	0893 <sup>(5)</sup>		Extraction of salt
		08931	Salt production by evaporation of sea water or other saline waters
		08932	Crushing, purification and refining of salt by the producer
	0899		Other mining and quarrying n.e.c.
		08991	Mining and quarrying of natural graphite
		08992	Mining and quarrying of gemstones
		08999	Other mining and quarrying n.e.c. <sup>(6)</sup>

- (1) **Excludes:** (a) mining of bituminous sand, see 06102  
 (b) mining of chemical and fertilizer minerals, see 0891  
 (c) production of calcined dolomite, see 23942  
 (d) cutting, shaping and finishing of stone outside quarries, see 23960
- (2) **Includes:** of silica sand
- (3) **Excludes:** (a) extraction of salt, see 0893  
 (b) roasting of iron pyrites, see 20110  
 (c) manufacture of synthetic fertilizers and nitrogen compounds, see 2012
- (4) **Excludes:** (a) service activities incidental to peat mining, see 09900  
 (b) manufacture of articles of peat, see 2399
- (5) **Excludes:** processing of salt into food-grade salt (e.g.: iodized salt), see 10790
- (6) **Includes:** mining and quarrying of various minerals and materials (e.g.: natural asphalt, asphaltites and asphaltic rock; natural solid bitumen, quartz, mica, talc, abrasive materials, asbestos, siliceous fossil meals, etc.)



**DIVISION 09 Mining support service activities**

This division includes specialized support services incidental to mining provided on a fee or contract basis. It includes exploration services through traditional prospecting methods such as taking core samples and making geological observations as well as drilling, test-drilling or re-drilling for oil wells, metallic and non-metallic minerals. Other typical services cover building oil and gas well foundations, cementing oil and gas well casings, cleaning, bailing and swabbing oil and gas wells, draining and pumping mines, overburden removal services at mines, etc.

**GROUP 091 Support activities for petroleum and natural gas extraction**

This group includes oil and gas extraction service activities provided on a fee or contract basis, oil and gas field fire fighting services.

**GROUP 099 Support activities for other mining and quarrying**

This group includes support services on a fee or contract basis, required for mining activities of divisions 05, 07 and 08.

**SECTION B: MINING AND QUARRYING**  
**Division 09: Mining support service activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>091</b>			<b>Support activities for petroleum and natural gas extraction</b>
	0910 <sup>(1)</sup>		Support activities for petroleum and natural gas extraction
		09100	Support activities for petroleum and natural gas extraction <sup>(2)</sup>
<b>099</b>			<b>Support activities for other mining and quarrying</b>
	0990 <sup>(3)</sup>		Support activities for other mining and quarrying
		09900	Support services on a fee or contract basis, required for mining activities 05, 06 and 07 <sup>(4)</sup>

- (1) **Excludes:**
- (a) service activities performed by operators of oil or gas fields, see 0610, 0620
  - (b) specialized repair of mining machinery, see 33120
  - (c) liquefaction and regasification of natural gas for purpose of transport, done off the mine site, see 52219
  - (d) geophysical, geologic and seismic surveying, see 71100
- (2) **Includes:**
- (a) exploration services in connection with petroleum or gas extraction (e.g.: traditional prospecting methods, such as making geological observations at prospective sites)
  - (b) directional drilling and re-drilling; "spudding in"; derrick erection in situ, repairing and dismantling; cementing oil and gas well casings; pumping of wells; plugging and abandoning wells, etc.
  - (c) liquefaction and regasification of natural gas for purpose of transport, done at the mine site
  - (d) draining and pumping services, on a fee or contract basis
  - (e) test drilling in connection with petroleum or gas extraction
- (3) **Excludes:**
- (a) operating mines or quarries on a contract or fee basis, see division 05, 07 or 08
  - (b) specialized repair of mining machinery, see 33120
  - (c) geophysical surveying services, on a contract or fee basis, see 71100
- (4) **Includes:**
- (a) exploration services (e.g.: traditional prospecting methods, such as taking core samples and making geological observations at prospective sites)
  - (b) draining and pumping services, on a fee or contract basis
  - (c) test drilling and test hole boring
  - (d) cleaning services

**SECTION C : MANUFACTURING**

LEVEL	CSIC
SECTION	1
DIVISION	24
GROUP	69
CLASS	170
ITEM	267

This section generally covers industrial activities which are related to production and manufacturing (mass production).

It is divided into 24 main sections which are as the following: manufacturing of food products; manufacture of beverages; manufacture of tobacco products; manufacture of textiles; manufacture of wearing apparels; manufacture of leather and related products; manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials; manufacture of paper and paper products; printing and reproduction of recorded media; manufacture of coke and refined petroleum products; manufacture of chemicals and chemical products; manufacture of pharmaceuticals, medicinal chemical and botanical products; manufacture of rubber and plastic products; manufacture of other non-metallic mineral products; manufacture of basic metals; manufacture of fabricated metal products, excepts machinery and equipment; manufacture of computers, electronic and optical products; manufacture of electrical equipment; manufacture of machinery and equipment n.e.c; manufacture of motor vehicles, trailers and semi-trailers; manufacture of other transport equipment; manufacture of furniture; other manufacturing; and repair and installation of machinery and equipment.

**SECTION C: MANUFACTURING**  
**Division 10: Manufacturing of food products**

GROUP	CLASS	ITEM	DESCRIPTION
101			<b>Processing and Preserving of Meat</b>
	1011		Slaughtering and packing of meat (except poultry)
		10111	Slaughtering and packing of beef and buffalo
		10112	Slaughtering and packing of pork
		10119	Slaughtering and packing of meat, n.e.c
			<b>This class includes:</b>
			- operation of slaughterhouses engaged in killing, dressing or packing meat: beef, pork, lamb, rabbit, mutton, camel, etc.
			- production of fresh, meat, in carcasses
			- production of fresh, meat, in cuts
			- production of fresh, meat, in individual portions
	1012		Slaughtering and packing of poultry meat
		10121	Slaughtering and packing of chicken
		10122	Slaughtering and packing of duck
		10123	Slaughtering and packing of quail
		10129	Slaughtering and packing of poultry meat, n.e.c
			<b>This class includes:</b>
			- operation of slaughterhouses engaged in killing, dressing or packing poultry
			- production of fresh poultry in carcasses
			- production of fresh poultry in cuts
			- production of fresh poultry in individual portions
	1013		Processing and preserving meat and poultry meat products
		10131	production of frozen meat
		10132	production of dried, salted or smoked meat
		10133	production of grill meat
		10134	production of fermented meat
		10135	production of sausages
		10136	production of meatball
		10139	Processing and preserving meat and poultry meat products, n.e.c
			<b>This class includes:</b>
			- production of chilled or frozen meat, in carcasses
			- production of chilled or frozen meat, in cuts
			- production of chilled or frozen meat, in individual portions
			- production of dried, salted or smoked meat
			- production of meat products:
			· sausages, salami, puddings, “andouillettes”, saveloys, bolognas, pâtés, rillettes, boiled ham
			<b>This class also includes:</b>
			- slaughtering and processing of whales on land or on specialized vessels
			- production of hides and skins originating from slaughterhouses, including fellmongery

- rendering of lard and other edible fats of animal origin
- processing of animal offal
- production of pulled wool
- production of feathers and down

<b>102</b>		<b>Processing and Preserving of fish, crustaceans and molluscs</b>
	1021	Processing and preserving of fish and fish products, fresh, chilled or frozen
	10211	Processing and preserving of fish :freezing and deep-freezing
	10212	production of dried, salted or smoked fish
	10213	production of fermented fish
	10214	production of fish meatball
	10219	Processing and preserving of fish and fish products, fresh, chilled or frozen, n.e.c
		<b>This class includes:</b>
		- preparation and preservation of fish: freezing, deep-freezing, drying, smoking, salting, immersing in brine, etc.
		- production of fish products: cooked fish, fish fillets, roes, caviar, caviar substitutes etc.
		- production of fishmeal for human consumption or animal feed
		- production of meals and 28ureau28 from fish
		<b>This class also includes:</b>
		- activities of vessels engaged only in the processing and preserving of fish
	1022	10220 Production of canned fish
		<b>This class includes:</b>
		- canning of fish
	1023	10230 Processing and preserving of crustaceans and molluscs
		<b>This class includes:</b>
		- preparation and preservation of crustaceans and 28ureau28i: freezing, deep-freezing, drying, smoking, salting, immersing in brine etc.
	1024	10240 Production of canned crustaceans and molluscs
		<b>This class includes:</b>
		- canning of crustaceans and molluscs
	1025	10250 Production and processing of seaweed
		This class includes:
		- processing of seaweed
	1029	Processing and preserving of other fish and marine products, n.e.c.
	10291	Processing of steamed marine products,
	10292	Production of dry seafish (Shrimp, octopus,)
	10293	Production of shrimp paste
	10299	Processing and preserving of other fish and marine products, n.e.c.

**This class\* includes:**

- production of meals and 29ureau29 from other aquatic animals unfit for human consumption

**103****Processing and preserving of fruit and vegetables**

- 1031 Processing and preserving of fruit and vegetables
  - 10311 Processing and preserving of fruit
  - 10312 Processing and preserving of vegetables
  - 10313 Processing and preserving of roasted nuts
  - 10319 Processing and preserving of other fruit and vegetables,n.e.c

## This class includes:

- manufacture of food consisting chiefly of fruit or vegetables, except ready-made dishes in frozen or canned form
- preserving of fruit, nuts or vegetables: freezing, drying, immersing in oil or in vinegar etc.
- manufacture of fruit or vegetable food products
- manufacture of jams, marmalades and table jellies
- processing and preserving of potatoes:
  - manufacture of prepared frozen potatoes
  - manufacture of dehydrated mashed potatoes
  - manufacture of potato snacks
  - manufacture of potato crisps
  - manufacture of potato flour and meal
- roasting of nuts
- manufacture of nut foods and pastes

- 1032 Production of canned fruit and vegetables
  - 10321 Production of canned vegetables
  - 10322 Production of canned fruits

## This class includes:

- canning of fruit, nuts or vegetables

- 1033 Production of fruit or vegetable juices
  - Production of fruit juices
  - Production of vegetable juices

## This class includes:

- manufacture of fruit or vegetable juices

- 1039 Production of other fruit or vegetable products, n.e.c.
  - 10391 Production of fermented soya bean product
  - 10392 Production of Tofu
  - 10399 Production of other fruit or vegetable products, n.e.c.

## This class includes:

- industrial peeling of potatoes
- production of concentrates from fresh fruits and vegetables
- manufacture of perishable prepared foods of fruit and vegetables, such as:

- salads
- peeled or cut vegetables
- tofu (bean curd)

**104****Manufacture of vegetable and animal oils and fats**

- 1041 Manufacture of vegetable oils and fats (except palm oil, coconut oil and corn oil)
- 10411 Manufacture of vegetable oils

This class includes:

- manufacture of crude vegetable oils: olive oil, soya-bean oil, sunflower-seed oil, cotton-seed oil, rape, colza or mustard oil, linseed oil etc.
- manufacture of refined vegetable oils: olive oil, soya-bean oil etc.
- processing of vegetable oils: blowing, boiling, dehydration, hydrogenation etc.
- production of cotton linters, oilcakes and other residual products of oil production

This class excludes:

- production of essential oils, see 2029
- treatment of oil and fats by chemical process, see 2029

- 1042 10420 Manufacture of coconut oil, copra cake, meals and pellets

This class includes:

- manufacture of coconut oil, copra cake, meals and pellets

- 1043 10430 Manufacture of palm oil

This class includes:

- manufacture of palm oil

- 1044 10440 Manufacture of corn oil

This class includes:

- manufacture of corn oil

- 1045 10450 Manufacture of animal oil and fats

This class includes manufacture of crude and refined oils and fats from animal materials

This class includes:

- manufacture of non-edible animal oils and fats
- extraction of fish and marine mammal oils

This class excludes:

- rendering and refining of lard and other edible animal fats, see 1010

- 1049 10490 Manufacture of other vegetable and animal oils and fats, n.e.c.

This class includes:

- manufacture of non-defatted flour or meal of oilseeds, oil nuts or oil kernels
- manufacture of margarine
- manufacture of spread and similar spreads
- manufacture of compound cooking fats

This class excludes:

- production of essential oils, see 2029
- treatment of oil and fats by chemical process, see 2029

**105****Manufacture of dairy products**

1051 10510 Processing of fresh milk and manufacture of cream

This class includes:

- manufacture of fresh liquid milk, pasteurized, sterilized, homogenized and/or ultra heat treated
- manufacture of milk-based drinks
- manufacture of cream from fresh liquid milk, pasteurized, sterilized, homogenized

1052 10520 Manufacture of powdered milk and condensed or evaporated milk (filled, combined or reconstituted)

This class includes:

- manufacture of dried or concentrated milk whether or not sweetened
- manufacture of milk or cream in solid form

1053 Manufacture of ice cream and sherbet, ice drop, ice candy and other flavoured ices

10531 Manufacture of ice cream

10532 Manufacture of sherbet, ice drop, ice candy and other flavoured ices

10539 Manufacture of other ice cream and sherbet, ice drop, ice candy and other flavoured ices, n.e.c

**This class includes:**

- manufacture of ice cream and other edible ice such as sorbet

1054 10540 Manufacture of dairy products, n.e.c.

This class includes:

- manufacture of butter
- manufacture of yoghurt
- manufacture of cheese and curd
- manufacture of whey
- manufacture of casein or lactose

**106****Manufacture of grain mill products, starches and starch products**

1061 Manufacture of grain mill products (except rice/corn)

10611 Processing of grain milling except rice/corn

10619 Manufacture of other grain mill products (except rice/corn), n.e.c



This class includes:

- grain milling: production of flour, groats, meal or pellets of wheat, rye, oats, or other cereal grains
- vegetable milling: production of flour or meal of dried leguminous vegetables, of roots or tubers, or of edible nuts
- manufacture of cereal breakfast foods
- manufacture of flour mixes and prepared blended flour and dough for bread, cakes, biscuits or pancakes

This class excludes:

- manufacture of potato flour and meal, see 1031
- wet corn milling, see 1063

1062	Manufacture of starches and starch products
10621	Manufacture of starches
10622	Manufacture of starch products
10629	Manufacture of other starches and starch products,n.e.c

This class includes:

- manufacture of glucose, glucose syrup, maltose, inulin etc.
- manufacture of gluten
- manufacture of tapioca and tapioca substitutes prepared from starch

This class excludes:

- manufacture of lactose (milk sugar), see 1059
- production of cane or beet sugar, see 1072
- manufacture of corn oil, see 1044

1063	Rice/corn milling and manufacture of rice/corn flour
10631	Rice milling
10632	Corn milling
10633	Manufacture of rice/corn flour
10639	Rice/corn milling and manufacture of other rice/corn flour n.e.c

This class includes:

- grain milling: production of flour, groats, meal or pellets of maize (corn)
- rice milling: production of husked, milled, polished, glazed, parboiled or converted rice; production of rice flour

This class also includes:

- manufacture of starches from rice and maize
- wet corn milling

## 107

### **Manufacture of other food products**

1071	Manufacture of bakery products
10711	Manufacture of bread
10712	Manufacture of cake or / and snack products
10719	Manufacture of other bakery products,n.e.c

**This class includes the manufacture of fresh, frozen or dry bakery**

**products.**

This class includes:

- manufacture of bread and rolls
- manufacture of fresh pastry, cakes, pies, tarts etc.
- manufacture of rusks, biscuits and other “dry” bakery products
- manufacture of preserved pastry goods and cakes
- manufacture of snack products (cookies, crackers, pretzels etc.), whether sweet or salted
- manufacture of tortillas
- manufacture of frozen bakery products: pancakes, waffles, rolls etc.

This class excludes:

- manufacture of farinaceous products (pastas), see 1074
- manufacture of potato snacks, see 1031
- heating up of bakery items for immediate consumption, see division 56

1072	Manufacture of sugar
10721	Manufacture of palm sugar
10722	Manufacture of refined sugar
10729	Manufacture of other sugar, n.e.c

This class includes:

- manufacture or refining of sugar (sucrose) and sugar substitutes from the juice of cane, beet, maple and palm
- manufacture of sugar syrups
- manufacture of molasses
- production of maple syrup and sugar

This class excludes:

- manufacture of glucose, glucose syrup, maltose, see 1062

1073	10730	Manufacture of cocoa, chocolate and sugar confectionery
------	-------	---

This class includes:

- manufacture of cocoa, cocoa butter, cocoa fat, cocoa oil
- manufacture of chocolate and chocolate confectionery
- manufacture of sugar confectionery: caramels, cachous, nougats, fondant, white chocolate
- manufacture of chewing gum
- preserving in sugar of fruit, nuts, fruit peels and other parts of plants
- manufacture of confectionery lozenges and pastilles

This class excludes:

- manufacture of sucrose sugar, see 1072

1074	Manufacture of macaroni, noodles, couscous and similar farinaceous products
10741	Manufacture of rice noodles
10742	Manufacture of instant noodles
10749	Manufacture of other macaroni, noodles, couscous and similar farinaceous products,n.e.c

This class includes:

- manufacture of pastas such as macaroni and noodles, whether or not cooked or stuffed
- manufacture of couscous
- manufacture of canned or frozen pasta products

This class excludes:

- manufacture of prepared couscous dishes, see 1075
- manufacture of soup containing pasta, see 1079

1075      10750      **Manufacture of prepared meals and dishes**

This class includes the manufacture of ready-made (i.e. prepared, seasoned and cooked) meals and dishes. These dishes are processed to preserve them, such as in frozen or canned form, and are usually packaged and ready for re-sale, i.e. this class does not include the preparation of meals for immediate consumption, such as in restaurants. To be considered a dish, these foods have to contain at least two distinct main ingredients (except seasonings etc.).

This class includes:

- manufacture of meat or poultry dishes
- manufacture of fish dishes, including fish and chips
- manufacture of prepared dishes of vegetables
- manufacture of canned stews and vacuum-prepared meals
- manufacture of other prepared meals (such as “TV dinners”, etc.)
- manufacture of frozen or otherwise preserved pizza

This class excludes:

- manufacture of fresh foods or foods with only one main ingredient, see division 10
- wholesale of prepared meals and dishes, see 4630
- retail sale of prepared meals and dishes in stores, see 4711, 4721
- activities of food service contractors, see 5629

1076      **Manufacture of coffee, tea and herb infusion**

10761      **Manufacture of coffee**

10762      **Manufacture of tea**

10769      **Manufacture of coffee, tea and herb infusion n.e.c**

This class includes:

- decaffeinating and roasting of coffee
- production of coffee products:
  - ground coffee
  - soluble coffee
  - extracts and concentrates of coffee
- manufacture of coffee substitutes
- blending of tea and maté
- manufacture of extracts and preparations based on tea or maté

This class also includes:

- manufacture of herb infusions (mint, vervain, chamomile etc.)

- 1077 Manufacture of processed spices, sauces, condiments, and other cooking products
- 10771 Manufacture of processed spices and condiments
- 10772 Manufacture of sauces
- 10773 Manufacture of vinegar
- 10779 Manufacture of processed spices, sauces, condiments, and other cooking products,n.e.c

This class includes:

- manufacture of spices, sauces and condiments:
  - mayonnaise
  - mustard flour and meal
  - prepared mustard etc.
- manufacture of vinegar
- manufacture of artificial honey and caramel

This class also includes:

- manufacture of extracts and juices of meat, fish, crustaceans or molluscs
- processing of salt into food-grade salt, e.g. iodized salt
- manufacture of artificial concentrates

- 1079 10790 Manufacture of other food products n.e.c.

This class includes:

- manufacture of soups and broths
- manufacture of special foods, such as:
  - infant formula
  - follow up milks and other follow up foods
  - baby foods
  - foods containing homogenized ingredients
- manufacture of perishable prepared foods, such as:
  - sandwiches
  - fresh (uncooked) pizza

This class also includes:

- manufacture of yeast
- manufacture of non-dairy milk and cheese substitutes

This class excludes:

- growing of spice crops, see 0128
- manufacture of inulin, see 1062
- manufacture of perishable prepared foods of fruit and vegetables (e.g. salads, peeled vegetables, bean curd), see 1039
- manufacture of frozen pizza, see 1075
- manufacture of spirits, beer, wine and soft drinks, see division 11
- preparation of botanical products for pharmaceutical use, see 2102
- production of ice for non-food (e.g. cooling) purposes, see 3530

## 108

### **Manufacture of prepared animal feeds**

- 1080 Manufacture of prepared animal feeds

- 10801 Manufacture of poultry feeds
- 10802 Manufacture of pig feeds
- 10803 Manufacture of fish feeds
- 10809 Manufacture of prepared animal feeds n.e.c

This class includes:

- manufacture of prepared feeds for pets, including dogs, cats, birds, fish etc.
- manufacture of prepared feeds for farm animals, including animal feed concentrates and feed supplements
- preparation of unmixed (single) feeds for farm animals

This class also includes:

- treatment of slaughter waste to produce animal feeds

This class excludes:

- production of fishmeal for animal feed, see 102
- production of oilseed cake, see 1042
- activities resulting in by-products usable as animal feed without special treatment, e.g. oilseeds (see 1049), grain milling residues (see 106) etc.

### **Manufacture of beverages**

#### **110 Manufacture of beverages**

##### **1101 11010 Distilling, rectifying and blending of spirits**

This class includes:

- manufacture of distilled, potable, alcoholic beverages: whisky, brandy, gin, liqueurs, "mixed drinks" etc.
- blending of distilled spirits
- production of neutral spirits

This class excludes:

- manufacture of ethyl alcohol, see 2011
- manufacture of non-distilled alcoholic beverages, see 1102, 1103
- merely bottling and labeling, see 4630 (if performed as part of wholesale) and 8292 (if performed on a fee or contract basis)

##### **1102 Manufacture of wines**

- 11021 Wine made from mixed ingredients
- 11022 Manufacture of Palm wine
- 11023 Manufacture of Grape wine
- 11029 Manufacture of other wines n.e.c

This class includes:

- manufacture of wine
- manufacture of sparkling wine
- manufacture of wine from concentrated grape must
- manufacture of fermented but not distilled alcoholic beverages: sake, cider, perry, mead, other fruit wines and mixed beverages containing alcohol

- manufacture of vermouth and the like

This class also includes:

- blending of wine
- manufacture of low or non-alcoholic wine

This class excludes:

- manufacture of vinegar, see 1077
- merely bottling and 37ureau37i, see 4630 (if performed as part of wholesale) and 8292 (if performed on a fee or contract basis)

- 1103            Manufacture of malt liquors and malt
- 11031        Manufacture of Beer
- 11039        Manufacture of other malt liquors and malt, n.e.c

This class includes:

- manufacture of malt liquors, such as beer, ale, porter and stout
- manufacture of malt

This class also includes:

- manufacture of low alcohol or non-alcoholic beer

- 1104            Manufacture of soft drinks
- 11041        Manufacture Soft Drink
- 11042        Manufacture Soda Water

This class includes:

- manufacture of non-alcoholic beverages, except non-alcoholic beer and wine
- manufacture of soft drinks:
  - non-alcoholic flavoured and/or sweetened waters: lemonade, orangeade, cola, fruit drinks, tonic waters etc.

- 1105        11050    Manufacture of drinking water and mineral water

This class includes:

- production of natural mineral waters and other bottled waters

- 1109        11090    Manufacture of other beverages, n.e.c.

#### **Manufacture of tobacco products**

### **120**

#### **Manufacture of tobacco products**

- 1201        12010    Manufacture of cigarettes and cigars

This class includes:

- manufacture of tobacco products and products of tobacco substitutes: cigarettes, cigarette tobacco, cigars

- 1209        12090    Manufacture of other tobacco products, n.e.c.

This class includes:

- manufacture of tobacco products and products of tobacco substitutes: pipe tobacco, chewing tobacco, snuff
- manufacture of “homogenized” or “reconstituted” tobacco

This class also includes:

- stemming and redrying of tobacco

### **Manufacture of textiles**

**131**

### **Spinning, weaving and finishing of textile**

- |       |  |
|-------|--|
| 1311  | Preparation and spinning of textile fibres             |
| 13111 | spinning of cotton textile                             |
| 13112 | spinning of silk textile                               |
| 13119 | Preparation and spinning of other textile fibres n.e.c |

This class includes:

- preparatory operations on textile fibres:
  - reeling and washing of silk
  - degreasing and carbonizing of wool and dyeing of wool fleece
  - carding and combing of all kinds of animal, vegetable and man-made fibres
- spinning and manufacture of yarn or thread for weaving or sewing, for the trade or for further processing
  - texturizing, twisting, folding, cabling and dipping of synthetic or artificial filament yarns

This class also includes:

- manufacture of paper yarn

This class excludes:

- preparatory operations carried out in combination with agriculture or farming, see division 01
- retting of plants bearing vegetable textile fibres (jute, flax, coir etc.), see 0116
- cotton ginning, see 0163
- manufacture of synthetic or artificial fibres and tows, manufacture of single yarns (including high-tenacity yarn and yarn for carpets) of synthetic or artificial fibres, see 2030
- manufacture of glass fibres, see 2310

- |       |                                 |
|-------|---------------------------------|
| 1312  | Weaving of textiles             |
| 13121 | Weaving of cotton textiles      |
| 13122 | Weaving of silk textiles        |
| 13129 | Weaving of other textiles n.e.c |

This class includes:

- manufacture of broad woven cotton-type, 38bureau-type, worsted-type or silk-type fabrics, including from mixtures or artificial or synthetic yarns
- manufacture of other broad woven fabrics, using flax, ramie, hemp, jute, bast fibres and special yarns

This class also includes:

- manufacture of woven pile or chenille fabrics, terry 39ureau39i, gauze etc.
- manufacture of woven fabrics of glass fibres
- manufacture of woven fabrics of carbon and aramid threads
- manufacture of imitation fur by weaving

This class excludes:

- manufacture of knitted and crocheted fabrics, see 1391
- manufacture of textile floor coverings, see 1393
- manufacture of non-woven fabrics and felts, see 1399
- manufacture of narrow fabrics, see 1399

1313      13130      Finishing of textiles

This class includes:

- bleaching and dyeing of textile fibres, yarns, fabrics and textile articles, including wearing apparel
- dressing, drying, steaming, shrinking, mending, Sanforizing, mercerizing of textiles and textile articles, including wearing apparel

This class also includes:

- bleaching of jeans
- pleating and similar work on textiles
- waterproofing, coating, rubberizing, or impregnating of garments
- silk-screen printing on textiles and wearing apparel

This class excludes:

- manufacture of textile fabric impregnated, coated, covered or laminated with rubber, where rubber is the chief constituent, see 2219

**139**

**Manufacture of other textiles**

1391      Manufacture of knitted and crocheted fabrics

13911      Manufacture of knitted fabrics

13919      Manufacture of other knitted and crocheted fabrics n.e.c

This class includes:

- manufacture and processing of knitted or crocheted fabrics:
  - pile and terry fabrics
  - net and window furnishing type fabrics knitted on Raschel or similar machines
  - other knitted or crocheted fabrics

This class also includes:

- manufacture of imitation fur by knitting

**This class excludes:**

- manufacture of net and window furnishing type fabrics of lace knitted on Raschel or similar machines, see 1399
- manufacture of knitted and crocheted apparel, see 1430



1392	13920	<p>Manufacture of made-up textile articles, except apparel</p> <p>This class includes:</p> <ul style="list-style-type: none"> <li>- manufacture, of made-up articles of any textile material, including of knitted or crocheted fabrics:             <ul style="list-style-type: none"> <li>· blankets, including travelling rugs</li> <li>· bed, table, toilet or kitchen linen</li> <li>· quilts, eiderdowns, cushions, pouffes, pillows, sleeping bags etc.</li> </ul> </li> <li>- manufacture of made-up furnishing articles:             <ul style="list-style-type: none"> <li>· curtains, valances, blinds, bedspreads, furniture or machine covers etc.</li> <li>· tarpaulins, tents, camping goods, sails, sunblinds, loose covers for cars, machines or furniture etc.</li> <li>· flags, banners, pennants etc.</li> <li>· dust cloths, dishcloths and similar articles, life jackets, parachutes etc.</li> </ul> </li> </ul> <p>This class also includes:</p> <ul style="list-style-type: none"> <li>- manufacture of the textile part of electric blankets</li> <li>- manufacture of hand-woven tapestries</li> <li>- manufacture of tire covers</li> </ul> <p>This class excludes:</p> <ul style="list-style-type: none"> <li>- manufacture of textile articles for technical use, see 1399</li> </ul>
1393	13930	<p>Manufacture of carpets and rugs</p>
	13931	Manufacture of rugs, mat
	13939	Manufacture of other carpets and rugs n.e.c
		<p>This class includes:</p> <ul style="list-style-type: none"> <li>- manufacture of textile floor coverings:             <ul style="list-style-type: none"> <li>· carpets, rugs and mats, tiles</li> </ul> </li> </ul> <p>This class also includes:</p> <ul style="list-style-type: none"> <li>- manufacture of needle-loom felt floor coverings</li> </ul> <p>This class excludes:</p> <ul style="list-style-type: none"> <li>- manufacture of mats and matting of plaiting materials, see 1629</li> <li>- manufacture of floor coverings of cork, see 1629</li> <li>- manufacture of resilient floor coverings, such as vinyl, linoleum, see 2224</li> </ul>
13934	13934	Manufacture of cordage, rope, twine and netting
	13941	Manufacture of netting
	13949	Manufacture of other cordage, rope, twine and netting n.e.c
		<p>This class includes:</p> <ul style="list-style-type: none"> <li>- manufacture of twine, cordage, rope and cables of textile fibres or strip or the like, whether or not impregnated, coated, covered or sheathed with rubber or plastics</li> <li>- manufacture of knotted netting of twine, cordage or rope</li> <li>- manufacture of products of rope or netting: fishing nets, ships' fenders, unloading cushions, loading slings, rope or cable fitted with</li> </ul>

metal rings etc.

This class excludes:

- manufacture of hairnets, see 1413
- manufacture of wire rope, see 2595

1399      13990      Manufacture of other textiles n.e.c.

This class includes all activities related to the manufacture of textiles or textile products, not specified elsewhere in division 13 or 14, involving a large number of processes and a great variety of goods produced

This class includes:

- manufacture of narrow woven fabrics, including fabrics consisting of warp without weft assembled by means of an adhesive
- manufacture of labels, badges etc.
- manufacture of ornamental trimmings: braids, tassels, pompons etc.
- manufacture of felt
- manufacture of tulles and other net fabrics, and of lace and embroidery, in the piece, in strips or in motifs
- manufacture of fabrics impregnated, coated, covered or laminated with plastics
- manufacture of 41ureau41in yarn or gimped yarn, rubber thread and cord covered with textile material, textile yarn or strip covered, impregnated, coated or sheathed with rubber or plastics
- manufacture of tyre cord fabric of high-tenacity man-made yarn
- manufacture of other treated or coated fabrics: tracing cloth, canvas prepared for use by painters, buckram and similar stiffened textile fabrics, fabrics coated with gum or amylaceous substances
- manufacture of diverse textile articles: textile wicks, incandescent gas mantles and tubular gas mantle fabric, hosepiping, transmission or conveyor belts or belting (whether or not reinforced with metal or other material), bolting cloth, straining cloth
- manufacture of automotive trimmings
- manufacture of pressure sensitive cloth-tape
- manufacture of artists' canvas boards and tracing cloth
- manufacture of shoe-lace, of textiles
- manufacture of powder puffs and mitts

**This class excludes:**

- manufacture of needle-loom felt floor coverings, see 1393
- manufacture of textile wadding and articles of wadding: sanitary towels, tampons etc., see 1709
- manufacture of transmission or conveyor belts of textile fabric, yarn or cord impregnated, coated, covered or laminated with rubber, where rubber is the chief constituent, see 2219
- manufacture of plates or sheets of cellular rubber or plastic combined with textiles for reinforcing purposes only, see 2219, 2229
- manufacture of cloth of woven metal wire, see 2599

**Manufacture of wearing apparels**

**Manufacture of wearing apparel, except fur apparel**

1411 14110 Manufacture of wearing apparel (except tailoring and dressmaking)

This class includes:

- manufacture of wearing apparel made of leather or composition leather, including leather industrial work accessories such as welder's leather aprons
- manufacture of work wear
- manufacture of other outerwear made of woven, knitted or crocheted fabric, non-wovens etc. for men, women and children:
  - coats, suits, ensembles, jackets, trousers, skirts etc.
- manufacture of underwear and nightwear made of woven, knitted or crocheted fabric, lace etc. for men, women and children:
  - shirts, T-shirts, underpants, briefs, pyjamas, nightdresses, dressing gowns, blouses, slippers, brassieres, corsets etc.
- manufacture of babies' garments, tracksuits, ski suits, swimwear etc.

1412 Custom tailoring and dressmaking

14121 Custom tailoring and dressmaking for traditional wear

14129 Other tailoring and dressmaking n.e.c

This class includes:

- custom tailoring and dressmaking

1413 14130 Manufacture of clothing accessories primarily made of textile

This class includes:

- manufacture of hats and caps
- manufacture of other clothing accessories: gloves, belts, shawls, ties, cravats, hairnets etc

This class also includes:

- manufacture of headgear of fur skins
- manufacture of footwear of textile material without applied soles
- manufacture of parts of the products listed

## 142

### Manufacture of articles of fur

1420 14200 Manufacture of articles of fur

This class includes:

- manufacture of articles made of fur skins:
  - fur wearing apparel and clothing accessories
  - assemblies of fur skins such as "dropped" fur skins, plates, mats, strips etc.
  - diverse articles of fur skins: rugs, unstuffed pouffes, industrial polishing cloths

This class excludes:

- production of raw fur skins, see groups 014 and 017
- production of raw hides and skins, see 1013
- manufacture of imitation furs (long-hair cloth obtained by weaving or

- knitting), see 1312, 1391
- manufacture of fur hats, see 1413
- manufacture of apparel trimmed with fur, see 1411
- dressing and dyeing of fur, see 1511
- manufacture of boots or shoes containing fur parts, see 1520

**143 Manufacture of knitted and crocheted apparel**

1430 14300 Manufacture of knitted and crocheted apparel

This class includes:

- manufacture of knitted or crocheted wearing apparel and other made-up articles directly into shape: pullovers, cardigans, jerseys, waistcoats and similar articles
- manufacture of hosiery, including socks, tights and pantyhose

This class excludes:

- manufacture of knitted and crocheted fabrics, see 1391

**Manufacture of leather and related products**

**151 Tanning and dressing of leather; manufacture of luggage, handbags, 43ureau43, and harness; dressing and dyeing of fur**

1511 15110 Tanning and dressing of leather; dressing and dyeing of fur

This class includes:

- tanning, dyeing and dressing of hides and skins
- manufacture of chamois dressed, parchment dressed, patent or 43ureau43in leathers
- manufacture of composition leather
- scraping, shearing, plucking, currying, tanning, bleaching and dyeing of fur skins and hides with the hair on

This class excludes:

- production of hides and skins as part of ranching, see group 014
- production of hides and skins as part of slaughtering, see 1013
- manufacture of leather apparel, see 1411
- manufacture of imitation leather not based on natural leather, see 2219, 2229

1512 Manufacture of luggage, handbags and the like, 43ureau43 and harness

15121 Manufacture of luggage, handbags and backpack

15129 Manufacture of other luggage, handbags and the like, 43ureau43 and harness. n.e.c

This class includes:

- manufacture of luggage, handbags and the like, of leather, composition leather or any other material, such as plastic sheeting, textile materials, vulcanized fibre or paperboard, where the same technology is used as for leather
- manufacture of 43ureau43 and harness

- manufacture of non-metallic watch bands (e.g. fabric, leather, plastic)
- manufacture of diverse articles of leather or composition leather: driving belts, packings etc.
- manufacture of shoe-lace, of leather
- manufacture of horse whips and riding crops

This class excludes:

- manufacture of leather wearing apparel, see 1411
- manufacture of leather gloves and hats, see 1413
- manufacture of footwear, see 1520
- manufacture of saddles for bicycles, see 3092
- manufacture of precious metal watch bands, see 3211
- manufacture of non-precious metal watch bands, see 3212
- manufacture of linemen's safety belts and other belts for occupational use, see 3290

**152****Manufacture of footwear**

1520	Manufacture of footwear
15201	Manufacture of leather footwear
15209	Manufacture of other footwear n.e.c

This class includes:

- manufacture of footwear for all purposes, of any material, by any process, including moulding (see below for exceptions)
- manufacture of leather parts of footwear: manufacture of uppers and parts of uppers, outer and inner soles, heels etc.
- manufacture of gaiters, leggings and similar articles

**This class excludes:**

- manufacture of footwear of textile material without applied soles, see 1413
- manufacture of wooden shoe parts (e.g. heels and lasts), see 1629
- manufacture of rubber boot and shoe heels and soles and other rubber footwear parts, see 2219
- manufacture of plastic footwear parts, see 2229
- manufacture of ski-boots, see 3230
- manufacture of orthopaedic shoes, see 3250

**Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials**

**161****Sawmilling and 44ureau44i of wood**

1610	16100	Sawmilling and 44ureau44i of wood
------	-------	-----------------------------------

This class includes:

- sawing, 44ureau44i and machining of wood
- slicing, peeling or chipping logs
- manufacture of wooden railway sleepers
- manufacture of unassembled wooden flooring
- manufacture of wood wool, wood flour, chips, particles

This class also includes:

- drying of wood
- impregnation or chemical treatment of wood with preservatives or other materials

This class excludes:

- logging and production of wood in the rough, see 0220
- manufacture of veneer sheets thin enough for use in plywood, boards and panels, see 1621
- manufacture of shingles and shakes, beadings and mouldings, see 1622

**162 Manufacture of products of wood and cork, straw and plaiting materials**

1621 16210 Manufacture of veneer sheets and wood-based panels

This class includes:

- manufacture of veneer sheets thin enough to be used for veneering, making plywood or other purposes:
  - smoothed, dyed, coated, impregnated, reinforced (with paper or fabric backing)
  - made in the form of motifs
- manufacture of plywood, veneer panels and similar laminated wood boards and sheets
- manufacture of particle board and fibreboard
- manufacture of densified wood
- manufacture of glue laminated wood, laminated veneer wood

1622 Manufacture of builders' carpentry and joinery

16221 Manufacture of doors, windows, shutter and frames

16222 Manufacture of parquet floor blocks

16229 Manufacture of other builders' carpentry and joinery, n.e.c

This class includes:

- manufacture of wooden goods intended to be used primarily in the construction industry:
  - beams, rafters, roof struts
  - glue-laminated or metal connected prefabricated wooden roof trusses
  - doors, windows, shutters and their frames, whether or not containing metal fittings, such as hinges, locks etc.
  - stairs, railings
  - wooden beadings and mouldings, shingles and shakes
  - parquet floor blocks, strips etc., assembled into panels
- manufacture of prefabricated buildings, or elements thereof, predominantly of wood
- manufacture of mobile homes
- manufacture of wood partitions (except free standing)

This class excludes:

- manufacture of unassembled wooden flooring, see 1610
- manufacture of kitchen cabinets, bookcases, wardrobes etc., see 3100

- manufacture of wood partitions, free standing, see 3100

1623      16230      Manufacture of wooden containers

This class includes:

- manufacture of packing cases, boxes, crates, drums and similar packings of wood
- manufacture of pallets, box pallets and other load boards of wood
- manufacture of barrels, vats, tubs and other coopers' products of wood
- manufacture of wooden cable-drums

This class excludes:

- manufacture of luggage, see 1512
- manufacture of cases of plaiting material, see 1629

1629      16290      Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials

This class includes:

- manufacture of various wood products:
  - wooden handles and bodies for tools, brooms, brushes
  - wooden boot or shoe parts (e.g. heels)
  - wooden boot or shoe lasts and trees
  - wooden clothes hangers
  - wooden mirror and picture frames
  - wooden frames for artists' canvases
  - household utensils and kitchenware of wood
  - wooden statuettes and ornaments, wood marquetry, inlaid wood
  - wooden cases for jewellery, cutlery and similar articles
  - wooden spools, cops, bobbins, sewing thread reels and similar articles of turned wood
  - wooden handles for umbrellas, canes and similar
  - wooden blocks for the manufacture of smoking pipes
  - other articles of wood
- natural cork processing, manufacture of agglomerated cork
- manufacture of articles of natural or agglomerated cork, including floor coverings
- manufacture of plaits and products of plaiting materials: mats, matting, screens, cases etc.
- manufacture of basket-ware and wickerwork
- manufacture of fire logs, made of pressed wood or substitute materials like coffee or soybean grounds

This class excludes:

- manufacture of mats or matting of textile materials, see 1392
- manufacture of luggage, see 1512
- manufacture of wooden footwear, see 1520
- manufacture of matches, see 2029
- manufacture of clock cases, see 2652
- manufacture of wooden spools and bobbins that are part of textile machinery, see 2826
- manufacture of furniture, see 3100

- manufacture of wooden toys, see 3240
- manufacture of cork life preservers, see 3290
- manufacture of brushes and brooms, see 3290
- manufacture of caskets, see 3290

### **Manufacture of paper and paper products**

170

### **Manufacture of paper and paper products**

1701 Manufacture of pulp, paper and paperboard

17011 Manufacture of Paper case

17012 Manufacture of writing Paper

17019 Manufacture of other paper and paper products, n.e.c

This class includes:

- manufacture of bleached, semi-bleached or unbleached paper pulp by mechanical, chemical (dissolving or non-dissolving) or semi-chemical processes
- manufacture of cotton-linters pulp
- removal of ink and manufacture of pulp from waste paper
- manufacture of paper and paperboard intended for further industrial processing

This class also includes:

- further processing of paper and paperboard:
  - coating, covering and impregnating of paper and paperboard
  - manufacture of 47ureau or crinkled paper
  - manufacture of laminates and foils, if laminated with paper or paperboard
- manufacture of handmade paper
- manufacture of newsprint and other printing or writing paper
- manufacture of cellulose wadding and webs of cellulose fibres
- manufacture of carbon paper or stencil paper in rolls or large sheets

This class excludes:

- manufacture of corrugated paper and paperboard, see 1702
- manufacture of further-processed articles of paper, paperboard or pulp, see 1709
- manufacture of coated or impregnated paper, where the coating or impregnant is the main ingredient, see class in which the manufacture of the coating or impregnant is classified
- manufacture of abrasive paper, see 2399

1702 17020 Manufacture of corrugated paper and paperboard and of containers of paper and paperboard

This class includes:

- manufacture of corrugated paper and paperboard
- manufacture of containers of corrugated paper or paperboard
- manufacture of folding paperboard containers
- manufacture of containers of solid board



- manufacture of other containers of paper and paperboard
- manufacture of sacks and bags of paper
- manufacture of office box files and similar articles

This class excludes:

- manufacture of envelopes, see 1709
- manufacture of moulded or pressed articles of paper pulp (e.g. boxes for packing eggs, moulded pulp paper plates), see 1709

1709      17090      **Manufacture of other articles of paper and paperboard**

This class includes:

- manufacture of household and personal hygiene paper and cellulose wadding products:
  - cleansing tissues
  - handkerchiefs, towels, serviettes
  - toilet paper
  - sanitary towels and tampons, napkins and napkin liners for babies
  - cups, dishes and trays
- manufacture of textile wadding and articles of wadding: sanitary towels, tampons etc.
- manufacture of printing and writing paper ready for use
- manufacture of computer printout paper ready for use
- manufacture of self-copy paper ready for use
- manufacture of duplicator stencils and carbon paper ready for use
- manufacture of gummed or adhesive paper ready for use
- manufacture of envelopes and letter-cards
- manufacture of registers, accounting books, binders, albums and similar educational and commercial stationery
- manufacture of boxes, pouches, wallets and writing compendiums containing an assortment of paper stationery
- manufacture of wallpaper and similar wall coverings, including vinyl-coated and textile wallpaper
- manufacture of labels
- manufacture of filter paper and paperboard
- manufacture of paper and paperboard bobbins, spools, cops etc.
- manufacture of egg trays and other moulded pulp packaging products etc.
- manufacture of paper novelties

This class excludes:

- manufacture of paper or paperboard in bulk, see 1701
- printing on paper products, see 1811
- manufacture of playing cards, see 3240
- manufacture of games and toys of paper or paperboard, see 3240

**181**

**Printing and reproduction of recorded media**

**Printing and service activities related to printing**

1811      18110      **Printing**

This class includes:

- printing of newspapers, magazines and other periodicals, books and brochures, music and music manuscripts, maps, atlases, posters, advertising catalogues, prospectuses and other printed advertising, postage stamps, taxation stamps, documents of title, cheques and other security papers, diaries, calendars, business forms and other commercial printed matter, personal stationery and other printed matter by letterpress, offset, photogravure, flexographic and other printing presses, duplication machines, computer printers, embossers etc., including quick printing
- printing directly onto textiles, plastic, glass, metal, wood and ceramics (except silk-screen printing on textiles and wearing apparel)

The material printed is typically copyrighted.

This class also includes:

- printing on labels or tags (lithographic, gravure printing, flexographic printing, other)

This class excludes:

- silk-screen printing on textiles and wearing apparel, see 1313
- manufacture of paper articles, such as binders, see 1709
- publishing of printed matter, see group 581
- photocopying of documents, see 8219

1812      18120      **Service activities related to printing**

This class includes:

- binding of printed sheets, e.g. into books, brochures, magazines, catalogues etc., by folding, assembling, stitching, glueing, collating, basting, adhesive binding, trimming, gold stamping
- composition, typesetting, phototypesetting, pre-press data input including scanning and optical character recognition, electronic make-up
- plate-making services including image setting and plate-setting (for the printing processes letterpress and offset)
- engraving or etching of cylinders for gravure
- plate processes direct to plate (also photopolymer plates)
- preparation of plates and dies for relief stamping or printing
- production of proofs
- artistic work including preparation of litho stones and prepared woodblocks
- production of reprographic products
- design of printing products e.g. sketches, layouts, dummies etc.
- other graphic activities such as die-sinking or die-stamping, Braille copying, punching and drilling, embossing, varnishing and laminating, collating and inseting, creasing

**182**

**Reproduction of recorded media**

1820      18200      **Reproduction of recorded media**

This class includes:

- reproduction from master copies of gramophone records, compact discs and tapes with music or other sound recordings

- reproduction from master copies of records, compact discs and tapes with motion pictures and other video recordings
- reproduction from master copies of software and data on discs and tapes

This class excludes:

- reproduction of printed matter, see 1811
- publishing of software, see 5820
- production and distribution of motion pictures, video tapes and movies on DVD or similar media, see 5911, 5912, 5913
- reproduction of motion picture film for theatrical distribution, see 5912
- production of master copies for records or audio material, see 5920

### **Manufacture of coke and refined petroleum products**

#### **191 Manufacture of coke oven products**

1910 19100 Manufacture of coke oven products

This class includes:

- operation of coke ovens
- production of coke and semi-coke
- production of pitch and pitch coke
- production of coke oven gas
- production of crude coal and lignite tars
- agglomeration of coke

#### **192 Manufacture of refined petroleum products**

1921 19210 Manufacture of refined petroleum products

This class includes:

- production of motor fuel: gasoline, kerosene etc.
- production of fuel: light, medium and heavy fuel oil, refinery gases such as ethane, propane, butane etc.
- manufacture of oil-based lubricating oils or greases, including from waste oil

1929 19290 Manufacture of other petroleum products

This class includes:

- manufacture of products for the petrochemical industry and for the manufacture of road coverings
- manufacture of various products: white spirit, Vaseline, paraffin wax, petroleum jelly etc.
- manufacture of hard-coal and lignite fuel briquettes
- manufacture of petroleum briquettes
- blending of biofuels, i.e. blending of alcohols with petroleum (e.g. gasohol)

### **Manufacture of chemicals and chemical products**

**201 Manufacture of basic chemicals, fertilizers and nitrogen compounds, plastic and synthetic and primary form**

2011	Manufacture of basic chemicals
20111	Manufacture of oxygen and hydrogen, C2H2
20119	Manufacture of basic chemicals ,n.e.c

This class includes the manufacture of chemicals using basic processes, such as thermal cracking and distillation. The output of these processes are usually separate chemical elements or separate chemically defined compounds.

This class includes:

- manufacture of liquefied or compressed inorganic industrial or medical gases:
  - elemental gases
  - liquid or compressed air
  - refrigerant gases
  - mixed industrial gases
  - inert gases such as carbon dioxide
  - isolating gases
- manufacture of dyes and pigments from any source in basic form or as concentrate
- manufacture of chemical elements
- manufacture of inorganic acids except nitric acid
- manufacture of alkalis, lyes and other inorganic bases except ammonia
- manufacture of other inorganic compounds
- manufacture of basic organic chemicals:
  - acyclic hydrocarbons, saturated and unsaturated
  - cyclic hydrocarbons, saturated and unsaturated
  - acyclic and cyclic alcohols
  - mono- and polycarboxylic acids, including acetic acid
  - other oxygen-function compounds, including aldehydes, ketones, urea and dual or poly oxygen-function compounds
  - synthetic glycerol
  - nitrogen-function organic compounds, including amines
  - fermentation of sugarcane, corn or similar to produce alcohol and esters
  - other organic compounds, including wood distillation products (e.g. charcoal) etc.
- manufacture of distilled water
- manufacture of synthetic aromatic products
- roasting of iron pyrites

This class also includes:

- manufacture of products of a kind used as fluorescent brightening agents or as luminophores
- enrichment of uranium and thorium ores and production of fuel elements for nuclear reactors

This class excludes:

- extraction of methane, ethane, butane or propane, see 0620

- manufacture of fuel gases such as ethane, butane or propane in a petroleum refinery, see 1921
- manufacture of nitrogenous fertilizers and nitrogen compounds, see 2012
- manufacture of ammonia, see 2012
- manufacture of ammonium chloride, see 2012
- manufacture of nitrites and nitrates of potassium, see 2012
- manufacture of ammonium carbonates, see 2012
- manufacture of plastics in primary forms, see 2013
- manufacture of synthetic rubber in primary forms, see 2013
- manufacture of prepared dyes and pigments, see 2022
- manufacture of crude glycerol, see 2023
- manufacture of natural essential oils, see 2029
- manufacture of aromatic distilled waters, see 2029
- manufacture of salicylic and O-acetylsalicylic acids, see 2101

2012      20120      Manufacture of fertilizers and nitrogen compounds

This class includes:

- manufacture of fertilizers:
  - straight or complex nitrogenous, phosphatic or potassic fertilizers
  - urea, crude natural phosphates and crude natural potassium salts
- manufacture of associated nitrogen products:
  - nitric and sulphonitric acids, ammonia, ammonium chloride, ammonium carbonate, nitrites and nitrates of potassium

This class also includes:

- manufacture of potting soil with peat as main constituent
- manufacture of potting soil mixtures of natural soil, sand, clays and minerals

This class excludes:

- mining of guano, see 0891
- manufacture of agrochemical products, such as pesticides, see 2021
- operation of compost dumps, see 3821

2013      20130      Manufacture of plastics and synthetic rubber in primary forms

This class includes the manufacture of resins, plastics materials and non-vulcanizable thermoplastic elastomers, the mixing and blending of resins on a custom basis, as well as the manufacture of non-customized synthetic resins.

This class includes:

- manufacture of plastics in primary forms:
  - polymers, including those of ethylene, propylene, styrene, vinyl chloride, vinyl acetate and acrylics
  - polyamides
  - phenolic and epoxide resins and polyurethanes
  - alkyd and polyester resins and polyethers
  - silicones
  - ion-exchangers based on polymers

- manufacture of synthetic rubber in primary forms:
  - synthetic rubber
  - factice
- manufacture of mixtures of synthetic rubber and natural rubber or rubber-like gums (e.g. balata)

This class also includes:

- manufacture of cellulose and its chemical derivatives

This class excludes:

- manufacture of artificial and synthetic fibres, filaments and yarn, see 2030
- shredding of plastic products, see 3830

## 202

### Manufacture of other chemical products

2021      20210      Manufacture of pesticides and other agrochemical products

This class includes:

- manufacture of insecticides, rodenticides, fungicides, herbicides
- manufacture of anti-sprouting products, plant growth regulators
- manufacture of disinfectants (for agricultural and other use)
- manufacture of other agrochemical products n.e.c.

This class excludes:

- manufacture of fertilizers and nitrogen compounds, see 2012

2022      20220      Manufacture of paints, varnishes and similar coatings, printing ink and mastics

This class includes:

- manufacture of paints and varnishes, enamels or lacquers
- manufacture of prepared pigments and dyes, opacifiers and colours
- manufacture of vitrifiable enamels and glazes and engobes and similar preparations
- manufacture of mastics
- manufacture of caulking compounds and similar non-refractory filling or surfacing preparations
- manufacture of organic composite solvents and thinners
- manufacture of prepared paint or varnish removers
- manufacture of printing ink

This class excludes:

- manufacture of dyestuffs and pigments, see 2011
- manufacture of writing and drawing ink, see 2029

2023      20230      Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations

This class includes:

- manufacture of organic surface-active agents
- manufacture of soap

- manufacture of paper, wadding, felt etc. coated or covered with soap or detergent
- manufacture of crude glycerol
- manufacture of surface-active preparations:
  - washing powders in solid or liquid form and detergents
  - dish-washing preparations
  - textile softeners
- manufacture of cleaning and polishing products:
  - preparations for perfuming or deodorizing rooms
  - artificial waxes and prepared waxes
  - polishes and creams for leather
  - polishes and creams for wood
  - polishes for coachwork, glass and metal
  - scouring pastes and powders, including paper, wadding etc. coated or covered with these
- manufacture of perfumes and toilet preparations:
  - perfumes and toilet water
  - beauty and make-up preparations
  - sunburn prevention and suntan preparations
  - manicure and pedicure preparations
  - shampoos, hair lacquers, waving and straightening preparations
  - dentifrices and preparations for oral hygiene, including denture fixative preparations
  - shaving preparations, including pre-shave and aftershave preparations
  - deodorants and bath salts
  - depilatories

This class excludes:

- manufacture of separate, chemically defined compounds, see 2011
- manufacture of glycerol, synthesized from petroleum products, see 2011
- extraction and refining of natural essential oils, see 2029

2029	Manufacture of other chemical products n.e.c
20291	Manufacture of firework
20299	Manufacture of other chemical products n.e.c

This class includes:

- manufacture of propellant powders
- manufacture of explosives and pyrotechnic products, including percussion caps, detonators, flare etc.
- manufacture of urea and its derivatives, glues and prepared adhesives, including rubber-based glues and adhesives
- manufacture of extracts of natural aromatic products
- manufacture of resinoids
- manufacture of aromatic distilled waters
- manufacture of mixtures of odoriferous products for the manufacture of perfumes or food
- manufacture of photographic plates, films, sensitized paper and other sensitized unexposed materials
- manufacture of chemical preparations for photographic uses
- manufacture of various chemical products:

- peptones, peptone derivatives, other protein substances and their derivatives n.e.c.
- essential oils
- chemically modified oils and fats
- materials used in the finishing of textiles and leather
- powders and pastes used in soldering, brazing or welding
- substances used to pickle metal
- prepared additives for cements
- activated carbon, lubricating oil additives, prepared rubber accelerators, catalysts and other chemical products for industrial use
- anti-knock preparations, antifreeze preparations
- composite diagnostic or laboratory reagents

This class also includes:

- manufacture of writing and drawing ink
- manufacture of matches

This class excludes:

- manufacture of chemically defined products in bulk, see 2011
- manufacture of distilled water, see 2011
- manufacture of synthetic aromatic products, see 2011
- manufacture of printing ink, see 2022
- manufacture of perfumes and toilet preparations, see 2023
- manufacture of asphalt-based adhesives, see 2399

## 203

### **Manufacture of man-made fibres**

2030 20300 Manufacture of man-made fibres

This class includes:

- manufacture of synthetic or artificial filament tow
- manufacture of synthetic or artificial staple fibres, not carded, combed or otherwise processed for spinning
- manufacture of synthetic or artificial filament yarn, including high-tenacity yarn
- manufacture of synthetic or artificial monofilament or strip

This class excludes:

- spinning of synthetic or artificial fibres, see 1311
- manufacture of yarns made of man-made staple, see 1311

### **Manufacture of pharmaceuticals, medicinal chemical and botanical products**

## 210

### **Manufacture of pharmaceuticals, medicinal chemical and botanical products**

2100 21000 Manufacture of pharmaceuticals, medicinal chemical and botanical products

This class includes:

- manufacture of medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments:



- antibiotics, basic vitamins, salicylic and O-acetylsalicylic acids etc.
- processing of blood
- manufacture of medicaments:
  - antisera and other blood fractions
  - vaccines
  - diverse medicaments, including homeopathic preparations
- manufacture of chemical contraceptive products for external use and hormonal contraceptive medicaments
- manufacture of medical diagnostic preparations, including pregnancy tests
- manufacture of radioactive in-vivo diagnostic substances
- manufacture of biotech pharmaceuticals

This class also includes:

- manufacture of chemically pure sugars
- processing of glands and manufacture of extracts of glands etc.
- manufacture of medical impregnated wadding, gauze, bandages, dressings etc.
- preparation of botanical products (grinding, grading, milling) for pharmaceutical use

This class excludes:

- manufacture of herb infusions (mint, vervain, chamomile etc), see 1079
- manufacture of dental fillings and dental cement, see 3250
- manufacture of bone reconstruction cements, see 3250
- wholesale of pharmaceuticals, see 4722
- research and development for pharmaceuticals and biotech pharmaceuticals, see 7210
- packaging of pharmaceuticals, see 8292

## **Manufacture of rubber and plastic products**

**221**

### **Manufacture of rubber products**

2211      22110      Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres

This class includes:

- manufacture of rubber tyres for vehicles, equipment, mobile machinery, aircraft, toy, furniture and other uses:
  - pneumatic tyres
  - solid or cushion tyres
- manufacture of inner tubes for tyres
- manufacture of interchangeable tyre treads, tyre flaps, “camelback” strips for retreading tyres etc.
- tyre rebuilding and retreading

This class excludes:

- manufacture of tube repair materials, see 2219
- tyre and tube repair, fitting or replacement, see 4520

## 2219 22190 Manufacture of other rubber products

This class includes:

- manufacture of other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened:
  - rubber plates, sheets, strip, rods, profile shapes
  - tubes, pipes and hoses
  - rubber conveyor or transmission belts or belting
  - rubber hygienic articles: sheath contraceptives, teats, hot water bottles etc.
  - rubber articles of apparel (if only sealed together, not sewn)
  - rubber thread and rope
  - rubberized yarn and fabrics
  - rubber rings, fittings and seals
  - rubber roller coverings
  - inflatable rubber mattresses
  - inflatable balloons
- manufacture of rubber brushes
- manufacture of hard rubber pipe stems
- manufacture of hard rubber combs, hair pins, hair rollers, and similar

This class also includes:

- manufacture of rubber repair materials
- manufacture of textile fabric impregnated, coated, covered or laminated with rubber, where rubber is the chief constituent
- manufacture of rubber waterbed mattresses
- manufacture of rubber bathing caps and aprons
- manufacture of rubber wet suits and diving suits
- manufacture of rubber sex articles

This class excludes:

- manufacture of tyre cord fabrics, see 1399
- manufacture of apparel of elastic fabrics, see 1411
- manufacture of rubber footwear, see 1520
- manufacture of glues and adhesives based on rubber, see 2029
- manufacture of “camelback” strips, see 2211
- manufacture of inflatable rafts and boats, see 3011, 3012
- manufacture of mattresses of uncovered cellular rubber, see 3100
- manufacture of rubber sports requisites, except apparel, see 3230
- manufacture of rubber games and toys (including children’s wading pools, inflatable children rubber boats, inflatable rubber animals, balls and the like), see 3240
- reclaiming of rubber, see 3830

**Manufacture of plastics products**

## 2221 22210 Manufacture of builders’ plastic wares

This class includes:

- manufacture of builders’ plastics ware:
  - plastic doors, windows, frames, shutters, blinds, skirting boards
  - tanks, reservoirs

- plastic floor, wall or ceiling coverings in rolls or in the form of tiles etc.
- plastic sanitary ware, such as:
- plastic baths, shower baths, washbasins, lavatory pans, flushing cisterns etc.
- manufacture of resilient floor coverings, such as vinyl, linoleum etc.

2222      22220      **Manufacture of plastics articles for the packaging of goods**

This class includes:

- manufacture of plastic articles for the packing of goods:
- plastic bags, sacks, containers, boxes, cases, carboys, bottles etc

2223      22230      **Manufacture of finished plastics products**

This class includes:

- manufacture of finished plastic products:
- plastic tubes, pipes and hoses; hose and pipe fittings
- manufacture of plastic tableware, kitchenware and toilet articles

2229      22290      **Manufacture of other plastics products, n.e.c.**

This class includes:

- manufacture of semi-manufactures of plastic products:
- plastic plates, sheets, blocks, film, foil, strip etc. (whether self-adhesive or not)

This class also includes:

- cellophane film or sheet
- manufacture of artificial stone (e.g. cultured marble)
- manufacture of plastic signs (non-electrical)
- manufacture of diverse plastic products:
  - plastic headgear, insulating fittings, parts of lighting fittings, office or school supplies, articles of apparel (if only sealed together, not sewn), fittings for furniture, statuettes, transmission and conveyer belts, self-adhesive tapes of plastic, plastic wall paper, plastic shoe lasts, plastic cigar and cigarette holders, combs, plastics hair curlers, plastics novelties, etc.

**Manufacture of other non-metallic mineral products**

**231**

**Manufacture of glass and glass products**

2310      23100      **Manufacture of glass and glass products**

This class includes the manufacture of glass in all forms, made by any process and the manufacture of articles of glass.

This class includes:

- manufacture of flat glass, including wired, coloured or tinted flat glass
- manufacture of toughened or laminated flat glass
- manufacture of glass in rods or tubes
- manufacture of glass paving blocks

- manufacture of glass mirrors
- manufacture of multiple-walled insulating units of glass
- manufacture of bottles and other containers of glass or crystal
- manufacture of drinking glasses and other domestic glass or crystal articles
- manufacture of glass fibres, including glass wool and non-woven products thereof
- manufacture of laboratory, hygienic or pharmaceutical glassware
- manufacture of clock or watch glasses, optical glass and optical elements not optically worked
- manufacture of glassware used in imitation jewellery
- manufacture of glass insulators and glass insulating fittings
- manufacture of glass envelopes for lamps
- manufacture of glass figurines

This class excludes:

- manufacture of woven fabrics of glass yarn, see 1312
- manufacture of optical elements optically worked, see 267
- manufacture of fiber optic cable for data transmission or live transmission of images, see 2731
- manufacture of glass toys, see 3240
- manufacture of syringes and other medical laboratory equipment, see 3250

**239****Manufacture of non-metallic mineral products n.e.c.**

## 2391 23910 Manufacture of refractory products

This class includes:

- manufacture of refractory mortars, concretes etc.
- manufacture of refractory ceramic goods:
  - heat-insulating ceramic goods of siliceous fossil meals
  - refractory bricks, blocks and tiles etc.
  - retorts, crucibles, muffles, nozzles, tubes, pipes etc.

This class also includes:

- manufacture of refractory articles containing magnesite, dolomite or chromite

## 2392 Manufacture of clay building materials

## 23921 Manufacture of roofing tile

## 23922 Manufacture of bricks

## 23923 Manufacture of flooring block in baked clay

## 23929 Manufacture of other clay building materials, n.e.c

This class includes:

- manufacture of non-refractory ceramic hearth or wall tiles, mosaic cubes etc.
- manufacture of non-refractory ceramic flags and paving
- manufacture of structural non-refractory clay building materials:
  - manufacture of ceramic bricks, roofing tiles, chimney pots, pipes, conduits etc.

- manufacture of flooring blocks in baked clay
- manufacture of ceramic sanitary fixtures

This class excludes:

- manufacture of artificial stone (e.g. cultured marble), see 2229
- manufacture of refractory ceramic products, see 2391

2393      23930      Manufacture of other porcelain and ceramic products

This class includes:

- manufacture of ceramic tableware and other domestic or toilet articles
- manufacture of statuettes and other ornamental ceramic articles
- manufacture of electrical insulators and insulating fittings of ceramics
- manufacture of ceramic and ferrite magnets
- manufacture of ceramic laboratory, chemical and industrial products
- manufacture of ceramic pots, jars and similar articles of a kind used for conveyance or packing of goods
- manufacture of ceramic furniture
- manufacture of ceramic products n.e.c.

This class excludes:

- manufacture of artificial stone (e.g. cultured marble), see 2229
- manufacture of refractory ceramic goods, see 2391
- manufacture of ceramic building materials, see 2392
- manufacture of ceramic sanitary fixtures, see 2392
- manufacture of permanent metallic magnets, see 2599
- manufacture of imitation jewellery, see 3212
- manufacture of ceramic toys, see 3240
- manufacture of artificial teeth, see 3250

2394      Manufacture of cement, lime and plaster

23941      Manufacture of cement

23942      Manufacture of lime

23949      Manufacture of other cement, lime and plaster,n.e.c

This class includes:

- manufacture of clinkers and hydraulic cements, including Portland, aluminous cement, slag cement and superphosphate cements
- manufacture of quicklime, slaked lime and hydraulic lime
- manufacture of plasters of calcined gypsum or calcined sulphate
- manufacture of calcined dolomite

This class excludes:

- manufacture of refractory mortars, concrete etc., see 2391
- manufacture of articles of cement, see 2395
- manufacture of articles of plaster, see 2395
- manufacture of ready-mixed and dry-mix concrete and mortars, see 2395
- manufacture of cements used in dentistry, see 3250

2395	23950	<p>Manufacture of articles of lime, cement and plaster</p> <p>This class includes:</p> <ul style="list-style-type: none"> <li>- manufacture of precast concrete, cement or artificial stone articles for use in construction: <ul style="list-style-type: none"> <li>· tiles, flagstones, bricks, boards, sheets, panels, pipes, posts etc.</li> </ul> </li> <li>- manufacture of prefabricated structural components for buildings or civil engineering of cement, concrete or artificial stone</li> <li>- manufacture of plaster articles for use in construction: <ul style="list-style-type: none"> <li>· boards, sheets, panels etc.</li> </ul> </li> <li>- manufacture of building materials of vegetable substances (wood wool, straw, reeds, rushes) agglomerated with cement, plaster or other mineral binder</li> <li>- manufacture of articles of asbestos-cement or cellulose fibre-cement or the like: <ul style="list-style-type: none"> <li>· corrugated sheets, other sheets, panels, tiles, tubes, pipes, reservoirs, troughs, basins, sinks, jars, furniture, window frames etc.</li> </ul> </li> <li>- manufacture of other articles of concrete, plaster, cement or artificial stone: <ul style="list-style-type: none"> <li>· statuary, furniture, bas- and haut-reliefs, vases, flowerpots etc.</li> </ul> </li> <li>- manufacture of powdered mortars</li> <li>- manufacture of ready-mix and dry-mix concrete and mortars</li> </ul> <p>This class excludes:</p> <ul style="list-style-type: none"> <li>- manufacture of refractory cements and mortars, see 2391</li> </ul>
2396	23960	<p>Cutting, shaping and finishing of stone</p> <p>This class includes:</p> <ul style="list-style-type: none"> <li>- cutting, shaping and finishing of stone for use in construction, in cemeteries, on roads, as roofing etc.</li> <li>- manufacture of stone furniture</li> </ul> <p>This class excludes:</p> <ul style="list-style-type: none"> <li>- production of rough cut stone, i.e. quarrying activities, see 0810</li> <li>- production of millstones, abrasive stones and similar products, see 2399</li> <li>- activities of sculptors, see 9000</li> </ul>
2399	23990	<p>Manufacture of other non-metallic mineral products n.e.c.</p> <p>This class includes:</p> <ul style="list-style-type: none"> <li>- manufacture of millstones, sharpening or polishing stones and natural or artificial abrasive products, including abrasive products on a soft base (e.g. sandpaper)</li> <li>- manufacture of friction material and unmounted articles thereof with a base of mineral substances or of cellulose</li> <li>- manufacture of mineral insulating materials: <ul style="list-style-type: none"> <li>· slag wool, rock wool and similar mineral wools; exfoliated vermiculite, expanded clays and similar heat-insulating, sound-insulating or sound-absorbing materials</li> </ul> </li> <li>- manufacture of articles of diverse mineral substances: <ul style="list-style-type: none"> <li>· worked mica and articles of mica, of peat, of graphite (other than electrical articles) etc.</li> </ul> </li> </ul>

- manufacture of articles of asphalt or similar material, e.g. asphalt-based adhesives, coal tar pitch etc.
- carbon and graphite fibers and products (except electrodes and electrical applications)

This class excludes:

- manufacture of glass wool and non-woven glass wool products, see 2310
- manufacture of carbon or graphite gaskets, see 2819

### **Manufacture of basic metals**

**241**

### **Manufacture of basic iron and steel**

2410      24100      Manufacture of basic iron and steel

This class includes operations of conversion by reduction of iron ore in blast furnaces and oxygen converters or of ferrous waste and scrap in electric arc furnaces or by direct reduction of iron ore without fusion to obtain crude steel which is smelted and refined in a ladle furnace and then poured and solidified in a continuous caster in order to produce semi-finished flat or long products, which are used, after reheating, in rolling, drawing and extruding operations to manufacture finished products such as plate, sheet, strip, bars, rods, wire, tubes, pipes and hollow profiles.

This class includes:

- operation of blast furnaces, steel converters, rolling and finishing mills
- production of pig iron and spiegeleisen in pigs, blocks or other primary forms
- production of ferro-alloys
- production of ferrous products by direct reduction of iron and other spongy ferrous products
- production of iron of exceptional purity by electrolysis or other chemical processes
- production of granular iron and iron powder
- production of steel in ingots or other primary forms
- remelting of scrap ingots of iron or steel
- production of semi-finished products of steel
- manufacture of hot-rolled and cold-rolled flat-rolled products of steel
- manufacture of hot-rolled bars and rods of steel
- manufacture of hot-rolled open sections of steel
- manufacture of steel bars and solid sections of steel by cold drawing, grinding or turning
- manufacture of open sections by progressive cold forming on a roll mill or folding on a press of flat-rolled products of steel
- manufacture of wire of steel by cold drawing or stretching
- manufacture of sheet piling of steel and welded open sections of steel
- manufacture of railway track materials (unassembled rails) of steel
- manufacture of seamless tubes, pipes and hollow profiles of steel, by hot rolling, hot extrusion or hot drawing, or by cold drawing or cold rolling
- manufacture of welded tubes and pipes of steel, by cold or hot forming and welding, delivered as welded or further processed by cold

drawing or cold rolling or manufactured by hot forming, welding and reducing

- manufacture of tube fittings of steel, such as:
  - flat flanges and flanges with forged collars
  - butt-welded fittings
  - threaded fittings
  - socket-welded fittings

This class excludes:

- manufacture of tubes, pipes and hollow profiles and of tube or pipe fittings of cast-iron, see 2431
- manufacture of seamless tubes and pipes of steel by centrifugal casting, see 2431
- manufacture of tube or pipe fittings of cast-steel, see 2431

## 242

### Manufacture of basic precious and other non-ferrous metals

2420      24200      Manufacture of basic precious and other non-ferrous metals

This class includes:

- production of basic precious metals:
  - production and refining of unwrought or wrought precious metals: gold, silver, platinum etc. from ore and scrap
- production of precious metal alloys
- production of precious metal semi-products
- production of silver rolled onto base metals
- production of gold rolled onto base metals or silver
- production of platinum and platinum group metals rolled onto gold, silver or base metals
- production of aluminium from alumina
- production of aluminium from electrolytic refining of aluminium waste and scrap
- production of aluminium alloys
- semi-manufacturing of aluminium
- production of lead, zinc and tin from ores
- production of lead, zinc and tin from electrolytic refining of lead, zinc and tin waste and scrap
- production of lead, zinc and tin alloys
- semi-manufacturing of lead, zinc and tin
- production of copper from ores
- production of copper from electrolytic refining of copper waste and scrap
- production of copper alloys
- manufacture of fuse wire or strip
- semi-manufacturing of copper
- production of chrome, manganese, nickel etc. from ores or oxides
- production of chrome, manganese, nickel etc. from electrolytic and aluminothermic refining of chrome, manganese, nickel etc., waste and scrap
- production of alloys of chrome, manganese, nickel etc.
- semi-manufacturing of chrome, manganese, nickel etc.
- production of mattes of nickel
- production of uranium metal from pitchblende or other ores



- smelting and refining of uranium

This class also includes:

- manufacture of wire of these metals by drawing
- production of aluminium oxide (alumina)
- production of aluminium wrapping foil
- manufacture of aluminium (tin) foil laminates made from aluminum (tin) foil as primary component
- manufacture of precious metal foil laminates

This class excludes:

- casting of non-ferrous metals, see 2432
- manufacture of precious metal jewellery, see 3211

## 243

### Casting of metals

2431      24310    Casting of iron and steel

This class includes the casting of iron and steel, i.e. the activities of iron and steel foundries.

This class includes:

- casting of semi-finished iron products
- casting of grey iron castings
- casting of spheroidal graphite iron castings
- casting of malleable cast-iron products
- casting of semi-finished steel products
- casting of steel castings
- manufacture of seamless tubes and pipes of steel by centrifugal casting
- manufacture of tube or pipe fittings of cast-steel

2432      24320    Casting of non ferrous metals

This class includes:

- casting of semi-finished products of aluminium, magnesium, titanium, zinc etc.
- casting of light metal castings
- casting of heavy metal castings
- casting of precious metal castings
- die-casting of non-ferrous metal castings

### Manufacture of fabricated metal products, excepts machinery and equipment

## 251

### Manufacture of structural metal products, tanks, reservoirs and steam generator

2511                      Manufacture of structural metal products  
                                  25111    Manufacture of 64ureau64 , framdoors , windows  
                                  25112    Manufacture of photo frame , mirror frame  
                                  25119    Manufacture of other structural metal products

This class includes:

- manufacture of metal frameworks or skeletons for construction and parts thereof (towers, masts, trusses, bridges etc.)
- manufacture of industrial frameworks in metal (frameworks for blast furnaces, lifting and handling equipment etc.)
- manufacture of prefabricated buildings mainly of metal:
  - site huts, modular exhibition elements etc.
- manufacture of metal doors, windows and their frames, shutters and gates
- metal room partitions for floor attachment

This class excludes:

- manufacture of parts for marine or power boilers, see 2513
- manufacture of assembled railway track fixtures, see 2599
- manufacture of sections of ships, see 3011

2512      25120      Manufacture of tanks, reservoirs and containers of metal

This class includes:

- manufacture of reservoirs, tanks and similar containers of metal, of types normally installed as fixtures for storage or manufacturing use
- manufacture of metal containers for compressed or liquefied gas
- manufacture of central heating boilers and radiators

This class excludes:

- manufacture of metal casks, drums, cans, pails, boxes etc. of a kind normally used for carrying and packing of goods, see 2594
- manufacture of transport containers, see 2920
- manufacture of tanks (armored military vehicles), see 3040

2513      25130      Manufacture of steam generators, excepts central heating hot water boilers

This class includes:

- manufacture of steam or other vapour generators
- manufacture of auxiliary plant for use with steam generators:
  - condensers, economizers, superheaters, steam collectors and accumulators
- manufacture of nuclear reactors, except isotope separators
- manufacture of parts for marine or power boilers

This class excludes:

- manufacture of central heating hot-water boilers and radiators, see 2512
- manufacture of boiler-turbine sets, see 2811
- manufacture of isotope separators, see 2829

## 252

### **Manufacture of weapons and ammunition**

2520      25200      Manufacture of weapons and ammunition

This class includes:

- manufacture of heavy weapons (artillery, mobile guns, rocket launchers, torpedo tubes, heavy machine guns)
- manufacture of small arms (revolvers, shotguns, light machine guns)
- manufacture of air or gas guns and pistols
- manufacture of war ammunition

This class also includes:

- manufacture of hunting, sporting or protective firearms and ammunition
- manufacture of explosive devices such as bombs, mines and torpedoes

This class excludes:

- manufacture of percussion caps, detonators or flare, see 2029
- manufacture of cutlasses, swords, bayonets etc., see 2593
- manufacture of armoured vehicles for the transport of banknotes or valuables, see 2910
- manufacture of space vehicles, see 3030
- manufacture of tanks and other fighting vehicles, see 3040

## 259

### **Manufacture of other fabricated metal products and metal working services activities**

2591      25910    Forging, pressing, stamping and roll-forming of metal; powder metallurgy

This class includes:

- forging, pressing, stamping and roll-forming of metal
- powder metallurgy: production of metal objects directly from metal powders by heat treatment (sintering) or under pressure

This class excludes:

- production of metal powder, see 2410, 2420

2592      25920    Treatment and coating of metals ; machining

This class includes:

- plating, anodizing etc. of metals
- heat treatment of metals
- deburring, sandblasting, tumbling, cleaning of metals
- colouring and engraving of metals
- non-metallic coating of metals:
  - plasticizing, enamelling, lacquering etc.
- hardening, buffing of metals
- boring, turning, milling, eroding, lapping, broaching, sawing, grinding, sharpening, polishing, welding, splicing etc. of metalwork pieces
- cutting of and writing on metals by means of laser beams

This class excludes:

- activities of farriers, see 0162
- rolling precious metals onto base metals or other metals, see 2420

2593	25930	<p>Manufacture of cutlery, hand tools and general hardware</p> <p>This class includes:</p> <ul style="list-style-type: none"> <li>- manufacture of domestic cutlery such as knives, forks, spoons etc.</li> <li>- manufacture of other articles of cutlery: <ul style="list-style-type: none"> <li>· cleavers and choppers</li> <li>· razors and razor blades</li> <li>· scissors and hair clippers</li> </ul> </li> <li>- manufacture of knives and cutting blades for machines or for mechanical appliances</li> <li>- manufacture of hand tools such as pliers, screwdrivers etc.</li> <li>- manufacture of non-power-driven agricultural hand tools</li> <li>- manufacture of saws and saw blades, including circular saw blades and chainsaw blades</li> <li>- manufacture of interchangeable tools for hand tools, whether or not power-operated, or for machine tools: drills, punches, milling cutters etc.</li> <li>- manufacture of press tools</li> <li>- manufacture of blacksmiths' tools: forges, anvils etc.</li> <li>- manufacture of moulding boxes and moulds (except ingot moulds)</li> <li>- manufacture of vices, clamps</li> <li>- manufacture of padlocks, locks, keys, hinges and the like, hardware for buildings, furniture, vehicles etc.</li> <li>- manufacture of cutlasses, swords, bayonets etc.</li> </ul> <p>This class excludes:</p> <ul style="list-style-type: none"> <li>- manufacture of hollowware (pots, kettles etc.), dinnerware (bowls, platters etc.) or flatware (plates, saucers etc.), see 2599</li> <li>- manufacture of power-driven hand tools, see 2818</li> <li>- manufacture of ingot moulds, see 2823</li> <li>- manufacture of cutlery of precious metal, see 3211</li> </ul>
2594	25940	<p>Manufacture of pails, cans, drums and similar containers of metal</p> <p>This class includes:</p> <ul style="list-style-type: none"> <li>- manufacture of pails, cans, drums, buckets, boxes</li> <li>- manufacture of tins and cans for food products, collapsible tubes and boxes</li> <li>- manufacture of metallic closures</li> </ul>
2595	25950	<p>Manufacture of wire products, chain, springs and screw (except metal cables)</p> <p>This class includes:</p> <ul style="list-style-type: none"> <li>- manufacture of articles made of wire: barbed wire, wire fencing, grill, netting, cloth etc.</li> <li>- manufacture of bolts, screws, nuts and similar threaded products</li> <li>- manufacture of springs (except watch springs): <ul style="list-style-type: none"> <li>· leaf springs, helical springs, torsion bar springs</li> <li>· leaves for springs</li> </ul> </li> <li>- manufacture of chain, except power transmission chain</li> </ul>
2599		<p>Manufacture of other fabricated metal products n.e.c.</p>

- 25991 Manufacture of household appliances
- 25999 Manufacture of other fabricated metal products n.e.c.

This class includes:

- manufacture of metal cable, plaited bands and similar articles
- manufacture of uninsulated metal cable or insulated cable not capable of being used as a conductor of electricity
- manufacture of nails and pins
- manufacture of rivets, washers and similar non-threaded products
- manufacture of screw machine products
- manufacture of metal household articles:
  - flatware: plates, saucers etc.
  - hollowware: pots, kettles etc.
  - dinnerware: bowls, platters etc.
  - saucepans, frying pans and other non-electrical utensils for use at the table or in the kitchen
  - small hand-operated kitchen appliances and accessories
  - metal scouring pads
- manufacture of baths, sinks, washbasins and similar articles
- manufacture of metal goods for office use, except furniture
- manufacture of safes, strongboxes, armoured doors etc.
- manufacture of various metal articles:
  - ship propellers and blades thereof
  - anchors
  - bells
  - assembled railway track fixtures
  - clasps, buckles, hooks
- manufacture of foil bags
- manufacture of permanent metallic magnets
- manufacture of metal vacuum jugs and bottles
- manufacture of metal signs (non-electrical)
- manufacture of metal badges and metal military insignia
- manufacture of metal hair curlers, metal umbrella handles and frames, combs

This class excludes:

- manufacture of ceramic and ferrite magnets, see 2393
- manufacture of tanks and reservoirs, see 2512
- manufacture of swords, bayonets, see 2593
- manufacture of clock or watch springs, see 2652
- manufacture of wire and cable for electricity transmission, see 2732
- manufacture of power transmission chain, see 2814
- manufacture of shopping carts, see 3099
- manufacture of metal furniture, see 3100
- manufacture of sports goods, see 3230
- manufacture of games and toys, see 3240

### **Manufacture of computers, electronic and optical products**

### **Manufacture of electronic components**

2611 26110 Manufacture of electronic valves and tubes

This class includes:

- manufacture of electron tubes
- manufacture of electronic connectors

This class also includes:

- manufacture of printer cables, monitor cables, USB cables, connectors etc.

2612 26120 Manufacture of semi-conductor devices and other electronic components

This class includes:

- manufacture of capacitors, electronic
- manufacture of resistors, electronic
- manufacture of microprocessors
- manufacture of bare printed circuit boards
- manufacture of integrated circuits (analog, digital or hybrid)
- manufacture of diodes, transistors and related discrete devices
- manufacture of inductors (e.g. chokes, coils, transformers), electronic component type
- manufacture of electronic crystals and crystal assemblies
- manufacture of solenoids, switches and transducers for electronic applications
- manufacture of dice or wafers, semiconductor, finished or semi-finished
- manufacture of interface cards (e.g. sound, video, controllers, network, modems)
- manufacture of display components (plasma, polymer, LCD)
- manufacture of light emitting diodes (LED)
- loading of components onto printed circuit boards

## 262

### **Manufacture of computers and peripheral equipment**

2621 26210 Manufacture and/or assembly of electronic computers

This class includes:

- manufacture of desktop computers
- manufacture of laptop computers
- manufacture of main frame computers
- manufacture of hand-held computers (e.g. PDA)
- manufacture of computer servers

2622 26220 Manufacture of computer peripheral equipment

This class includes:

- manufacture of magnetic disk drives, flash drives and other storage devices
- manufacture of optical (e.g. CD-RW, CD-ROM, DVD-ROM, DVD-RW) disk drives
- manufacture of printers
- manufacture of monitors

- manufacture of keyboards
- manufacture of all types of mice, joysticks, and trackball accessories
- manufacture of dedicated computer terminals
- manufacture of scanners, including bar code scanners
- manufacture of smart card readers
- manufacture of virtual reality helmets
- manufacture of computer projectors (video beamers)

This class also includes:

- manufacture of computer terminals, like automatic teller machines (ATM's), point-of-sale (POS) terminals, not mechanically operated
- manufacture of multi-function office equipment, such as fax-scanner-copier combinations

## 263

### Manufacture of communication equipment

2631      26310      Manufacture of telecommunication equipment (except wireless communications equipment)

This class includes:

- manufacture of telephone and facsimile equipment, including telephone answering machines
- manufacture of cordless telephones
- manufacture of private branch exchange (PBX) equipment
- manufacture of data communications equipment, such as bridges, routers, and gateways
- manufacture of modems, carrier equipment

2632      26320      Manufacture of wireless communications equipment

This class includes:

- manufacture of pagers
- manufacture of cellular phones
- manufacture of mobile communication equipment

2639      26390      Manufacture of communications equipment, n.e.c.

This class includes:

- manufacture of central office switching equipment
- manufacture of transmitting and receiving antenna
- manufacture of cable television equipment
- manufacture of radio and television studio and broadcasting equipment, including television cameras
- manufacture of burglar and fire alarm systems, sending signals to a control station
- manufacture of radio and television transmitters
- manufacture of infrared devices (e.g. remote controls)

## 264

### Manufacture of consumer electronics

2641      26410      Manufacture and/or assembly of televisions

This class includes:

- manufacture of televisions
- manufacture of television monitors and displays

2642      26420      Manufacture of audio and visual recording, receiving and duplicating equipment (except televisions)

This class includes:

- manufacture of video cassette recorders and duplicating equipment
- manufacture of audio recording and duplicating systems
- manufacture of stereo equipment
- manufacture of radio receivers
- manufacture of household-type video cameras
- manufacture of CD and DVD players

2649      26490      Manufacture of other consumer electronics equipment, n.e.c.

This class includes:

- manufacture of speaker systems
- manufacture of jukeboxes
- manufacture of amplifiers for musical instruments and public address systems
- manufacture of microphones
- manufacture of karaoke machines
- manufacture of headphones (e.g. radio, stereo, computer)
- manufacture of video game consoles

**265                                      Manufacture of measuring, testing, navigating and control equipment, watches and clocks**

2651      26510      Manufacture of measuring, testing, navigating and control equipment

This class includes the manufacture of search, detection, navigation, guidance, aeronautical and nautical systems and instruments; automatic controls and regulators for applications, such as heating, air-conditioning, refrigeration and appliances; instruments and devices for measuring, displaying, indicating, recording, transmitting and controlling industrial process variables, such as temperature, humidity, pressure, vacuum, combustion, flow, level, viscosity, density, acidity, concentration and rotation; totalizing (i.e. registering) fluid meters and counting devices; instruments for measuring and testing the characteristics of electricity and electrical signals; instruments and instrumentation systems for laboratory analysis of the chemical or physical composition or concentration of samples of solid, fluid, gaseous or composite material and other measuring and testing instruments and parts thereof.

The manufacture of non-electric measuring, testing, navigating and control equipment (except simple mechanical tools) is included here.

This class includes:

- manufacture of aircraft engine instruments
- manufacture of automotive emissions testing equipment
- manufacture of meteorological instruments
- manufacture of physical properties testing and inspection equipment



- manufacture of polygraph machines
- manufacture of instruments for measuring and testing electricity and electrical signals (including for telecommunications)
- manufacture of radiation detection and monitoring instruments
- manufacture of electron and proton microscopes
- manufacture of surveying instruments
- manufacture of thermometers liquid-in-glass and bimetal types (except medical)
- manufacture of humidistats
- manufacture of hydronic limit controls
- manufacture of flame and burner control
- manufacture of spectrometers
- manufacture of pneumatic gauges
- manufacture of consumption meters (e.g. water, gas)
- manufacture of flow meters and counting devices
- manufacture of tally counters
- manufacture of mine detectors, pulse (signal) generators; metal detectors
- manufacture of search, detection, navigation, aeronautical and nautical equipment, including sonobuoys
- manufacture of radar equipment
- manufacture of GPS devices
- manufacture of environmental controls and automatic controls for appliances
- manufacture of measuring and recording equipment (e.g. flight recorders)
- manufacture of motion detectors
- manufacture of laboratory analytical instruments (e.g. blood analysis equipment)
- manufacture of laboratory scales, balances, incubators, and miscellaneous laboratory apparatus for measuring, testing, etc.

This class excludes:

- manufacture of telephone answering machines, see 263
- manufacture of irradiation equipment, see 2660
- manufacture of optical measuring and checking devices and instruments (e.g. fire control equipment, photographic light meters, range finders), see 2671
- manufacture of optical positioning equipment, see 2671
- manufacture of dictating machines, see 2817
- manufacture of levels, tape measures and similar hand tools, machinists' precision tools, see 2819
- manufacture of medical thermometers, see 3250
- installation of industrial process control equipment, see 3320

2652      26520      **Manufacture of watches and clocks**

This class includes the manufacture of watches, clocks and timing mechanisms and parts thereof.

This class includes:

- manufacture of watches and clocks of all kinds, including instrument panel clocks
- manufacture of watch and clock cases, including cases of precious

metals

- manufacture of time-recording equipment and equipment for measuring, recording and otherwise displaying intervals of time with a watch or clock movement or with synchronous motor, such as:
  - parking meters
  - time clocks
  - time/date stamps
  - process timers
- manufacture of time switches and other releases with a watch or clock movement or with synchronous motor:
  - time locks
- manufacture of components for clocks and watches:
  - movements of all kinds for watches and clocks
  - springs, jewels, dials, hands, plates, bridges and other parts

This class excludes:

- manufacture of non-metal watch bands (textile, leather, plastic), see 1512
- manufacture of watch bands of precious metal, see 3211
- manufacture of watch bands of non-precious metal, see 3212

**266**

**Manufacture of irradiation, electromedical and electrotherapeutic equipment**

2660      26600      Manufacture of irradiation, electromedical and electrotherapeutic equipment

This class includes:

- manufacture of irradiation apparatus and tubes (e.g. industrial, medical diagnostic, medical therapeutic, research, scientific):
  - beta-, gamma, X-ray or other radiation equipment
- manufacture of CT scanners
- manufacture of PET scanners
- manufacture of magnetic resonance imaging (MRI) equipment
- manufacture of medical ultrasound equipment
- manufacture of electrocardiographs
- manufacture of electromedical endoscopic equipment
- manufacture of medical laser equipment
- manufacture of pacemakers
- manufacture of hearing aids

This class also includes:

- manufacture of food and milk irradiation equipment

This class excludes:

- manufacture of laboratory analytical instruments (e.g. blood analysis equipment), see 2651
- manufacture of tanning beds, see 2790

**267**

**Manufacture of optical instruments and equipment**

2671      26710      Manufacture of photographic equipment

This class includes:

- manufacture of film cameras and digital cameras

2679      26790      Manufacture of other optical instruments and photographic equipment, n.e.c.

This class includes:

- manufacture of lenses and prisms
- manufacture of optical microscopes, binoculars and telescopes
- manufacture of optical mirrors
- manufacture of optical magnifying instruments
- manufacture of optical machinist's precision tools
- manufacture of optical comparators
- manufacture of optical gun sighting equipment
- manufacture of optical positioning equipment
- manufacture of optical measuring and checking devices and instruments (e.g. fire control equipment, photographic light meters, range finders)
- manufacture of motion picture and slide projectors
- manufacture of overhead transparency projectors
- manufacture of laser assemblies

This class also includes:

- coating, polishing and mounting of lenses

**268**

**Manufacture of magnetic and optical media**

2680      26800      Manufacture of magnetic and optical media

This class includes the manufacture of magnetic and optical recording media.

This class includes:

- manufacture of blank magnetic audio and video tapes
- manufacture of blank magnetic audio and video cassettes
- manufacture of blank diskettes
- manufacture of blank optical discs
- manufacture of hard drive media

This class excludes:

- reproduction of recorded media (computer media, sound, video, etc.),

**271**

**Manufacture of electrical equipment**

**Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus**

2711      27110      Manufacture of electric motors, generators, transformers and electric generating sets

This class includes:

- manufacture of distribution transformers, electric
- manufacture of arc-welding transformers

- manufacture of fluorescent ballasts (i.e. transformers)
- manufacture of substation transformers for electric power distribution
- manufacture of transmission and distribution voltage regulators
- manufacture of electric motors (except internal combustion engine starting motors)
- manufacture of power generators (except battery charging alternators for internal combustion engines)
- manufacture of motor generator sets (except turbine generator set units)
- manufacture of prime mover generator sets

2712      27120      Manufacture of electricity distribution and control apparatus

This class includes:

- rewinding of armatures on a factory basis
- manufacture of power circuit breakers
- manufacture of surge suppressors (for distribution level voltage)
- manufacture of control panels for electric power distribution
- manufacture of electrical relays
- manufacture of duct for electrical switchboard apparatus
- manufacture of electric fuses
- manufacture of power switching equipment
- manufacture of electric power switches (except pushbutton, snap, solenoid, tumbler)

## 272

### **Manufacture of batteries and accumulators**

2720      27200      Manufacture of batteries and accumulators

This class includes the manufacture of non-rechargeable and rechargeable batteries.

This class includes:

- manufacture of primary cells and primary batteries
  - cells containing manganese dioxide, mercuric dioxide, silver oxide etc.
- manufacture of electric accumulators, including parts thereof:
  - separators, containers, covers
- manufacture of lead acid batteries
- manufacture of NiCad batteries
- manufacture of NiMH batteries
- manufacture of lithium batteries
- manufacture of dry cell batteries
- manufacture of wet cell batteries

## 273

### **Manufacture of wiring and wiring devices**

2731      27310      Manufacture of fibre optic cables

This class includes:

- manufacture of fiber optic cable for data transmission or live transmission of images

This class excludes:

- manufacture of glass fibres or strand, see 2310
- manufacture of optical cable sets or assemblies with connectors or other attachments, see depending on application, e.g. 2611

- 2732                      Manufacture of other electronic and electric wires and cables
- 27321                     Manufacture of electronic cable
- 27329                     Manufacture of other electronic and electric wires and cables, n.e.c

This class includes:

- manufacture of insulated wire and cable, made of steel, copper, aluminium

This class excludes:

- manufacture (drawing) of wire, see 2410, 2420
- manufacture of computer cables, printer cables, USB cables and similar cable sets or assemblies, see 2611
- manufacture of extension cords, see 2790
- manufacture of cable sets, wiring harnesses and similar cable sets or assemblies for automotive applications, see 2930

- 2733                      27330                     Manufacture of wiring devices

This class includes the manufacture of current-carrying and non current-carrying wiring devices for electrical circuits regardless of material.

This class includes:

- manufacture of bus bars, electrical conductors (except switchgear-type)
- manufacture of GFCI (ground fault circuit interrupters)
- manufacture of lamp holders
- manufacture of lightning arrestors and coils
- manufacture of switches for electrical wiring (e.g. pressure, pushbutton, snap, tumbler switches)
- manufacture of electrical outlets and sockets
- manufacture of boxes for electrical wiring (e.g. junction, outlet, switch boxes)
- manufacture of electrical conduit and fitting
- manufacture of transmission pole and line hardware
- manufacture of plastic non current-carrying wiring devices including plastic junction boxes, face plates, and similar, plastic pole line fittings

This class excludes:

- manufacture of ceramic insulators, see 2393
- manufacture of electronic component-type connectors, sockets and switches, see 261

**274    Manufacture of electric lighting equipment**

- 2740                      27400                     Manufacture of electric lighting equipment

This class includes the manufacture of electric light bulbs and tubes and parts and components thereof (except glass blanks for electric light bulbs), electric lighting fixtures and lighting fixture components (except current-carrying wiring devices).

This class includes:

- manufacture of discharge, incandescent, fluorescent, ultra-violet, infra-red etc. lamps, fixtures and bulbs
- manufacture of ceiling lighting fixtures
- manufacture of chandeliers
- manufacture of table lamps (i.e. lighting fixture)
- manufacture of Christmas tree lighting sets
- manufacture of electric fireplace logs
- manufacture of flashlights
- manufacture of electric insect lamps
- manufacture of lanterns (e.g. carbide, electric, gas, gasoline, kerosene)
- manufacture of spotlights
- manufacture of street lighting fixtures (except traffic signals)
- manufacture of lighting equipment for transportation equipment (e.g. for motor vehicles, aircraft, boats)

This class also includes:

- manufacture of non-electrical lighting equipment

This class excludes:

- manufacture of glassware and glass parts for lighting fixtures, see 2310
- manufacture of current-carrying wiring devices for lighting fixtures, see 2733
- manufacture of ceiling fans or bath fans with integrated lighting fixtures, see 2752
- manufacture of electrical ~~77ureau77~~in equipment such as traffic lights and pedestrian ~~77ureau77~~in equipment, see 2790

## 275

### **Manufacture of domestic appliances**

2751      27510      Manufacture of domestic electric appliances

This class includes:

- manufacture of domestic electric appliances:
  - refrigerators
  - freezers
  - dishwashers
  - washing and drying machines
  - vacuum cleaners
  - floor polishers
  - waste disposers
  - grinders, blenders, juice squeezers
  - tin openers
  - electric shavers, electric toothbrushes and other electric personal care device
  - knife sharpeners
  - ventilating or recycling hoods

2752 27520 Manufacture of domestic electrothermic appliances

This class includes:

- manufacture of domestic electrothermic appliances:

- electric water heaters
- electric blankets
- electric dryers, combs, brushes, curlers
- electric smoothing irons
- space heaters and household-type fans, portable
- electric ovens
- microwave ovens
- cookers, hotplates
- toasters
- coffee or tea makers
- fry pans, roasters, grills, hoods
- electric heating resistors etc.

2753 27530 Manufacture of domestic non-electric cooking and heating equipment

This class includes:

- manufacture of domestic non-electric cooking and heating equipment:

- non-electric space heaters, cooking ranges, grates, stoves, water heaters, cooking appliances, plate warmers

2759 27590 Manufacture of other domestic appliances, n.e.c.

**279**

**Manufacture of other electrical equipment**

2790 27900 Manufacture of other electrical equipment

This class includes the manufacture of miscellaneous electrical equipment other than motors, generators and transformers, batteries and accumulators, wires and wiring devices, lighting equipment or domestic appliances.

This class includes:

- manufacture of battery chargers, solid-state
- manufacture of door opening and closing devices, electrical
- manufacture of electric bells
- manufacture of ultrasonic cleaning machines (except laboratory and dental)
- manufacture of tanning beds
- manufacture of solid state inverters, rectifying apparatus, fuel cells, regulated and unregulated power supplies
- manufacture of uninterruptible power supplies (UPS)
- manufacture of surge suppressors (except for distribution level voltage)
- manufacture of appliance cords, extension cords, and other electrical cord sets with insulated wire and connectors
- manufacture of carbon and graphite electrodes, contacts, and other electrical carbon and graphite products
- manufacture of particle accelerators

- manufacture of electrical capacitors, resistors, condensers and similar components
- manufacture of electromagnets
- manufacture of sirens
- manufacture of electronic scoreboards
- manufacture of electrical signs
- manufacture of electrical 79ureau79in equipment such as traffic lights and pedestrian 79ureau79in equipment
- manufacture of electrical insulators (except glass or porcelain)
- manufacture of electrical welding and soldering equipment, including hand-held soldering irons

This class excludes:

- manufacture of non-electrical signs, see class according to material (plastic signs see 2229, metal signs 2599 )
- manufacture of porcelain electrical insulators, see 2393
- manufacture of carbon and graphite fibers and products (except electrodes and electrical applications), see 2399
- manufacture of electronic component-type rectifiers, voltage regulating integrated circuits, power converting integrated circuits, electronic capacitors, electronic resistors and similar devices, see 2612
- manufacture of transformers, motors, generators, switchgear, relays and industrial controls, see 271
- manufacture of batteries, see 2720
- manufacture of communication and energy wire, current-carrying and non current-carrying wiring devices, see 2733
- manufacture of lighting equipment, see 2740
- manufacture of household-type appliances, see 275
- manufacture of non-electrical welding and soldering equipment, see 2819
- manufacture of motor vehicle electrical equipment, such as generators, alternators, spark plugs, ignition wiring harnesses, power window and door systems, voltage regulators, see 2930
- manufacture of mechanical and electromechanical 79ureau79in, safety and traffic control equipment for railways, tramways, inland waterways, roads, parking facilities, airfields, see 3020

### **Manufacture of machinery and equipment n.e.c**

281

### **Manufacture of general-purpose machinery**

2811      28110      Manufacture of engines and turbines, except aircraft, vehicle and cycle engines

This class includes:

- manufacture of internal combustion piston engines, except motor vehicle, aircraft and cycle propulsion engines:
  - marine engines
  - railway engines
- manufacture of pistons, piston rings, carburetors and such for all internal combustion engines, diesel engines etc.
- manufacture of inlet and exhaust valves of internal combustion engines
- manufacture of turbines and parts thereof:
  - steam turbines and other vapour turbines



- hydraulic turbines, waterwheels and regulators thereof
- wind turbines
- gas turbines, except turbojets or turbo propellers for aircraft propulsion
- manufacture of boiler-turbine sets
- manufacture of turbine-generator sets

This class excludes:

- manufacture of electric generators (except turbine generator sets), see 2711
- manufacture of prime mover generator sets (except turbine generator sets), see 2711
- manufacture of electrical equipment and components of internal combustion engines, see 2790
- manufacture of motor vehicle, aircraft or cycle propulsion engines, see 2910, 3030, 3091
- manufacture of turbojets and turbo propellers, see 3030

2812      28120      Manufacture of fluid power equipment

This class includes:

- manufacture of hydraulic and pneumatic components (including hydraulic pumps, hydraulic motors, hydraulic and pneumatic cylinders, hydraulic and pneumatic valves, hydraulic and pneumatic hose and fittings)
- manufacture of air preparation equipment for use in pneumatic systems
- manufacture of fluid power systems
- manufacture of hydraulic transmission equipment

This class excludes:

- manufacture of compressors, see 2813
- manufacture of pumps and valves for non-fluid power applications, see 2813
- manufacture of mechanical transmission equipment, see 2814

2813      28130      Manufacture of other pumps, compressors, taps and valves

This class includes:

- manufacture of air or vacuum pumps, air or other gas compressors
- manufacture of pumps for liquids whether or not fitted with a measuring device
- manufacture of pumps designed for fitting to internal combustion engines: oil, water and fuel pumps for motor vehicles etc.

This class also includes:

- manufacture of industrial taps and valves, including regulating valves and intake taps
- manufacture of sanitary taps and valves
- manufacture of heating taps and valves
- manufacture of hand pumps

This class excludes:

- manufacture of valves of unhardened vulcanized rubber, glass or of

- ceramic materials, see 2219, 2310 or 2393
- manufacture of hydraulic transmission equipment, see 2812
- manufacture of inlet and exhaust valves of internal combustion engines, see 2811

2814      28140    Manufacture of bearings, gears, gearing and driving elements

This class includes:

- manufacture of ball and roller bearings and parts thereof
- manufacture of mechanical power transmission equipment:
  - transmission shafts and cranks: camshafts, crankshafts, cranks etc.
  - bearing housings and plain shaft bearings
- manufacture of gears, gearing and gear boxes and other speed changers
- manufacture of clutches and shaft couplings
- manufacture of flywheels and pulleys
- manufacture of articulated link chain
- manufacture of power transmission chain

This class excludes:

- manufacture of other chain, see 2595, 2599
- manufacture of (electromagnetic) clutches, see 2930
- manufacture of sub-assemblies of power transmission equipment identifiable as parts of vehicles or aircraft, see divisions 29 and 30

2815      28150    Manufacture of ovens, furnaces and furnace burners

This class includes:

- manufacture of electrical and other industrial and laboratory furnaces and ovens, including incinerators
- manufacture of burners
- manufacture of permanent mount electric space heaters, electric swimming pool heaters
- manufacture of permanent mount non-electric household heating equipment, such as solar heating, steam heating, oil heat and similar furnaces and heating equipment
- manufacture of electric household-type furnaces (electric forced air furnaces, heat pumps, etc.), non-electric household forced air furnaces

This class also includes:

- manufacture of mechanical stokers, grates, ash dischargers etc.

This class excludes:

- manufacture of household ovens, see 2752
- manufacture of agricultural dryers, see 2825
- manufacture of bakery ovens, see 2825
- manufacture of dryers for wood, paper pulp, paper or paperboard, see 2829
- manufacture of medical, surgical or laboratory sterilizers, see 3250
- manufacture of (dental) laboratory furnaces, see 3250

2816      28160    Manufacture of lifting and handling equipment

This class includes:

- manufacture of hand-operated or power-driven lifting, handling, loading or unloading machinery:
  - pulley tackle and hoists, winches, capstans and jacks
  - derricks, cranes, mobile lifting frames, straddle carriers etc.
  - works trucks, whether or not fitted with lifting or handling equipment, whether or not self-propelled, of the type used in factories (including hand trucks and wheelbarrows)
  - mechanical manipulators and industrial robots specifically designed for lifting, handling, loading or unloading
- manufacture of conveyors, telfers (téléphériques) etc.
- manufacture of lifts, escalators and moving walkways
- manufacture of parts specialized for lifting and handling equipment

This class excludes:

- manufacture of continuous-action elevators and conveyors for underground use, see 2824
- manufacture of mechanical shovels, excavators and shovel loaders, see 2824
- manufacture of industrial robots for multiple uses, see 2829
- manufacture of crane-lorries, floating cranes, railway cranes, see 2910, 3011, 3020
- installation of lifts and elevators, see 4329

2817      28170      Manufacture of office machinery and equipment (except computers and peripheral equipment)

This class includes:

- manufacture of calculating machines
- manufacture of adding machines, cash registers
- manufacture of calculators, electronic or not
- manufacture of postage meters, mail handling machines (envelope stuffing, sealing and addressing machinery; opening, sorting, scanning), collating machinery
- manufacture of typewriters
- manufacture of stenography machines
- manufacture of office-type binding equipment (i.e. plastic or tape binding)
- manufacture of cheque writing machines
- manufacture of coin counting and coin wrapping machinery
- manufacture of pencil sharpeners
- manufacture of staplers and staple removers
- manufacture of voting machines
- manufacture of tape dispensers
- manufacture of hole punches
- manufacture of cash registers, mechanically operated
- manufacture of photocopy machines
- manufacture of toner cartridges
- manufacture of blackboards; white boards and marker boards
- manufacture of dictating machines

This class excludes:

- manufacture of computers and peripheral equipment, see 262

## 2818 28180 Manufacture of power-driven hand tools

This class includes:

- manufacture of hand tools, with self-contained electric or non-electric motor or pneumatic drive, such as:

- circular or reciprocating saws
- drills and hammer drills
- hand held power sanders
- pneumatic nailers
- buffers
- routers
- grinders
- staplers
- pneumatic rivet guns
- planers
- shears and nibblers
- impact wrenches
- powder actuated nailers

This class excludes:

- manufacture of electrical hand-held soldering and welding equipment, see 2790

## 2819 28190 Manufacture of other general-purpose machinery

This class includes:

- manufacture of industrial refrigerating or freezing equipment, including assemblies of major components
- manufacture of air-conditioning machines, including for motor vehicles
- manufacture of non-domestic fans
- manufacture of weighing machinery (other than sensitive laboratory balances):
  - household and shop scales, platform scales, scales for continuous weighing, weighbridges, weights etc.
- manufacture of filtering or purifying machinery and apparatus for liquids
- manufacture of equipment for projecting, dispersing or spraying liquids or powders:
  - spray guns, fire extinguishers, sandblasting machines, steam cleaning machines etc.
- manufacture of packing and wrapping machinery:
  - filling, closing, sealing, capsuling or labeling machines etc.
- manufacture of machinery for cleaning or drying bottles and for aerating beverages
- manufacture of distilling or rectifying plant for petroleum refineries, chemical industries, beverage industries etc.
- manufacture of heat exchangers
- manufacture of machinery for liquefying air or gas
- manufacture of gas generators
- manufacture of rolling machines and cylinders thereof (except for metal and glass)
- manufacture of centrifuges (except cream separators and clothes

dryers)

- manufacture of gaskets and similar joints made of a combination of materials or layers of the same material
- manufacture of automatic goods vending machines
- manufacture of parts for general-purpose machinery
- manufacture of attic ventilation fans (gable fans, roof ventilators, etc.)
- manufacture of levels, tape measures and similar hand tools, machinists' precision tools (except optical)
- manufacture of non-electrical welding and soldering equipment

This class excludes:

- manufacture of sensitive (laboratory-type) balances, see 2651
- manufacture of domestic refrigerating or freezing equipment, see 2751
- manufacture of domestic fans, see 2752
- manufacture of electrical welding and soldering equipment, see 2790
- manufacture of agricultural spraying machinery, see 2821
- manufacture of metal or glass rolling machinery and cylinders thereof, see 2823, 2829
- manufacture of agricultural dryers, see 2825
- manufacture of machinery for filtering or purifying food, see 2825
- manufacture of cream separators, see 2825
- manufacture of commercial clothes dryers, see 2826
- manufacture of textile printing machinery, see 2826

## 282

### Manufacture of special-purpose machinery

2821      28210      Manufacture of agricultural and forestry machinery

This class includes:

- manufacture of tractors used in agriculture and forestry
- manufacture of walking (pedestrian-controlled) tractors
- manufacture of mowers, including lawnmowers
- manufacture of agricultural self-loading or self-unloading trailers or semi-trailers
- manufacture of agricultural machinery for soil preparation, planting or fertilizing:
  - ploughs, manure spreaders, seeders, harrows etc.
- manufacture of harvesting or threshing machinery:
  - harvesters, threshers, sorters etc.
- manufacture of milking machines
- manufacture of spraying machinery for agricultural use
- manufacture of diverse agricultural machinery:
  - poultry-keeping machinery, bee-keeping machinery, equipment for preparing fodder etc.
  - machines for cleaning, sorting or grading eggs, fruit etc.

This class excludes:

- manufacture of non-power-driven agricultural hand tools, see 2593
- manufacture of conveyors for farm use, see 2816
- manufacture of power-driven hand tools, see 2818
- manufacture of cream separators, see 2825
- manufacture of machinery to clean, sort or grade seed, grain or dried

- leguminous vegetables, see 2825
- manufacture of road tractors for semi-trailers, see 2910
- manufacture of road trailers or semi-trailers, see 2920

2822      28220      Manufacture of metal forming machinery and machine tools

This class includes:

- manufacture of machine tools for working metals and other materials (wood, bone, stone, hard rubber, hard plastics, cold glass etc.), including those using a laser beam, ultrasonic waves, plasma arc, magnetic pulse etc.
- manufacture of machine tools for turning, drilling, milling, shaping, boring, grinding etc.
- manufacture of stamping or pressing machine tools
- manufacture of punch presses, hydraulic presses, hydraulic brakes, drop hammers, forging machines etc.
- manufacture of draw-benches, thread rollers or machines for working wires
- manufacture of stationary machines for nailing, stapling, glueing or otherwise assembling wood, cork, bone, hard rubber or plastics etc.
- manufacture of stationary rotary or rotary percussion drills, filing machines, riveters, sheet metal cutters etc.
- manufacture of presses for the manufacture of particle board and the like
- manufacture of electroplating machinery

This class also includes:

- manufacture of parts and accessories for the machine tools listed above: work holders, dividing heads and other special attachments for machine tools

This class excludes:

- manufacture of interchangeable tools for hand tools or machine tools (drills, punches, dies, taps, milling cutters, turning tools, saw blades, cutting knives etc.), see 2593
- manufacture of electric hand held soldering irons and soldering guns, see 2790
- manufacture of power-driven hand tools, see 2818
- manufacture of machinery used in metal mills or foundries, see 2823
- manufacture of machinery for mining and quarrying, see 2824

2823      28230      Manufacture of machinery for metallurgy

This class includes:

- manufacture of machines and equipment for handling hot metals:
  - converters, ingot moulds, ladles, casting machines
- manufacture of metal-rolling mills and rolls for such mills

This class excludes:

- manufacture of draw-benches, see 2822
- manufacture of moulding boxes and moulds (except ingot moulds), see 2593
- manufacture of machines for forming foundry moulds, see 2829

## 2824 28240 Manufacture of machinery for mining, quarrying and construction

This class includes:

- manufacture of continuous-action elevators and conveyors for underground use
- manufacture of boring, cutting, sinking and 86ureau86in machinery (whether or not for underground use)
- manufacture of machinery for treating minerals by screening, sorting, separating, washing, crushing etc.
- manufacture of concrete and mortar mixers
- manufacture of earth-moving machinery:
  - bulldozers, angle-dozers, graders, scrapers, 86ureau86i, mechanical shovels, shovel loaders etc.
- manufacture of pile drivers and pile extractors, mortar spreaders, bitumen spreaders, concrete surfacing machinery etc.
- manufacture of track laying tractors and tractors used in construction or mining
- manufacture of bulldozer and angle-dozer blades
- manufacture of off-road dumping trucks

This class excludes:

- manufacture of lifting and handling equipment, see 2816
- manufacture of other tractors, see 2821, 2910
- manufacture of machine tools for working stone, including machines for splitting or clearing stone, see 2822
- manufacture of concrete-mixer lorries, see 2910
- manufacture of mining locomotives and mining rail cars, see 3020

## 2825 28250 Manufacture of machinery for food, beverage and tobacco processing

This class includes:

- manufacture of agricultural dryers
- manufacture of machinery for the dairy industry:
  - cream separators
  - milk processing machinery (e.g. homogenizers)
  - milk converting machinery (e.g. butter chums, butter workers and moulding machines)
  - cheese-making machines (e.g. homogenizers, moulders, presses) etc.
- manufacture of machinery for the grain milling industry:
  - machinery to clean, sort or grade seeds, grain or dried leguminous vegetables (winnowers, sieving belts, separators, grain brushing machines etc.)
  - machinery to produce flour and meal etc. (grinding mills, feeders, sifters, bran cleaners, blenders, rice hullers, pea splitters)
- manufacture of presses, crushers etc. used to make wine, cider, fruit juices etc.
- manufacture of machinery for the bakery industry or for making macaroni, spaghetti or similar products:
  - bakery ovens, dough mixers, dough-dividers, moulders, slicers, cake depositing machines etc.
- manufacture of machines and equipment to process diverse foods:
  - machinery to make confectionery, cocoa or chocolate; to manufacture sugar; for breweries; to process meat or poultry; to prepare fruit, nuts or vegetables; to prepare fish, shellfish or other seafood

- machinery for filtering and purifying
- other machinery for the industrial preparation or manufacture of food or drink
- manufacture of machinery for the extraction or preparation of animal or vegetable fats or oils
- manufacture of machinery for the preparation of tobacco and for the making of cigarettes or cigars, or for pipe or chewing tobacco or snuff
- manufacture of machinery for the preparation of food in hotels and restaurants

This class excludes:

- manufacture of food and milk irradiation equipment, see 2660
- manufacture of packing, wrapping and weighing machinery, see 2819
- manufacture of cleaning, sorting or grading machinery for eggs, fruit or other crops (except seeds, grains and dried leguminous vegetables), see 2821

2826      28260      Manufacture of machinery for textile, apparel and leather production

This class includes:

- manufacture of textile machinery:
  - machines for preparing, producing, extruding, drawing, texturing or cutting man-made textile fibres, materials or yarns
  - machines for preparing textile fibres: cotton gins, bale breakers, garnettors, cotton spreaders, wool scourers, wool carbonizers, combs, carders, roving frames etc.
  - spinning machines
  - machines for preparing textile yarns: reelers, warpers and related machines
  - weaving machines (looms), including hand looms
  - knitting machines
  - machines for making knotted net, tulle, lace, braid etc.
- manufacture of auxiliary machines or equipment for textile machinery:
  - dobbies, jacquards, automatic stop motions, shuttle changing mechanisms, spindles and spindle flyers etc.
- manufacture of textile printing machinery
- manufacture of machinery for fabric processing:
  - machinery for washing, bleaching, dyeing, dressing, finishing, coating or impregnating textile fabrics
  - manufacture of machines for reeling, unreeling, folding, cutting or pinking textile fabrics
- manufacture of laundry machinery:
  - ironing machines, including fusing presses
  - commercial washing and drying machines
  - dry-cleaning machines
- manufacture of sewing machines, sewing machine heads and sewing machine needles (whether or not for household use)
- manufacture of machines for producing or finishing felt or non-wovens
- manufacture of leather machines:
  - machinery for preparing, tanning or working hides, skins or leather
  - machinery for making or repairing footwear or other articles of hides, skins, leather or fur skins



This class excludes:

- manufacture of paper or paperboard cards for use on jacquard machines, see 1709
- manufacture of domestic washing and drying machines, see 2751
- manufacture of 88ureau88ing88 machines, see 2819
- manufacture of machines used in bookbinding, see 2829

2829      28290      **Manufacture of other special- purpose machinery**

This class includes the manufacture of special-purpose machinery not elsewhere classified.

This class includes:

- manufacture of machinery for making paper pulp
- manufacture of paper and paperboard making machinery
- manufacture of dryers for wood, paper pulp, paper or paperboard
- manufacture of machinery producing articles of paper or paperboard
- manufacture of machinery for working soft rubber or plastics or for the manufacture of products of these materials:
  - extruders, moulders, pneumatic tyre making or retreading machines and other machines for making a specific rubber or plastic product
- manufacture of printing and bookbinding machines and machines for activities supporting printing on a variety of materials
- manufacture of machinery for producing tiles, bricks, shaped ceramic pastes, pipes, graphite electrodes, blackboard chalk, foundry moulds etc.
- manufacture of semi-conductor manufacturing machinery
- manufacture of industrial robots performing multiple tasks for special purposes
- manufacture of diverse special-purpose machinery and equipment:
  - machines to assemble electric or electronic lamps, tubes (valves) or bulbs
  - machines for production or hot-working of glass or glassware, glass fibre or yarn
  - machinery or apparatus for isotopic separation
- manufacture of tire alignment and balancing equipment; balancing equipment (except wheel balancing)
- manufacture of central greasing systems
- manufacture of aircraft launching gear, aircraft carrier catapults and related equipment
- manufacture of automatic bowling alley equipment (e.g. pin-setters)
- manufacture of roundabouts, swings, shooting galleries and other fairground amusements

This class excludes:

- manufacture of household appliances, see 275
- manufacture of photocopy machines etc., see 2817
- manufacture of machinery or equipment to work hard rubber, hard plastics or cold glass, see 2822
- manufacture of ingot moulds, see 2823
- manufacture of textile printing machinery, see 2826

**Manufacture of motor vehicles, trailers and semi-trailers**

**291****Manufacture of motor vehicles**

2910 29100 Manufacture and/or assembly of motor vehicles

This class includes:

- manufacture of passenger cars
- manufacture of commercial vehicles:
  - vans, lorries, over-the-road tractors for semi-trailers etc.
- manufacture of buses, trolley-buses and coaches
- manufacture of motor vehicle engines
- manufacture of chassis fitted with engines
- manufacture of other motor vehicles:
  - snowmobiles, golf carts, amphibious vehicles
  - fire engines, street sweepers, travelling libraries, armoured cars etc.
  - concrete-mixer lorries
- ATVs, go-carts and similar including race cars

This class also includes:

- manufacture of lighting equipment for motor vehicles, see 2740
- manufacture of pistons, piston rings and carburetors, see 2811
- manufacture of agricultural tractors, see 2821
- manufacture of tractors used in construction or mining, see 2824
- manufacture of off-road dumping trucks, see 2824
- manufacture of bodies for motor vehicles, see 2920
- manufacture of electrical parts for motor vehicles, see 2930
- manufacture of parts and accessories for motor vehicles, see 2930
- manufacture of tanks and other military fighting vehicles, see 3040
- maintenance, repair and alteration of motor vehicles, see 4520

**292****Manufacture of bodies(coachwork) for motor vehicles;  
manufacture of trailer and sem trailer**

2920 Manufacture of bodies(coachwork) for motor vehicles; manufacture of trailer and semi trailer

29201 Manufacture of bodies of traller

29209 Manufacture of other bodies(coachwork) for motor vehicles; manufacture of trailer and semitrailer,n.e.c

This class includes:

- manufacture of bodies, including cabs for motor vehicles
- outfitting of all types of motor vehicles, trailers and semi-trailers
- manufacture of trailers and semi-trailers:
  - for transport of goods: tankers, removal trailers etc.
  - for transport of passengers: caravan trailers etc.
- manufacture of containers for carriage by one or more modes of transport

This class excludes:

- manufacture of trailers and semi-trailers specially designed for use in agriculture, see 2821
- manufacture of parts and accessories of bodies for motor vehicles, see

2930

- manufacture of vehicles drawn by animals, see 3099

**293****Manufacture of parts and accessories for motor vehicles**

2930 29300 Manufacture of parts and accessories for motor vehicles

This class includes:

- manufacture of diverse parts and accessories for motor vehicles:
  - brakes, gearboxes, axles, road wheels, suspension shock absorbers, radiators, silencers, exhaust pipes, catalytic converters, clutches, steering wheels, steering columns and steering boxes
- manufacture of parts and accessories of bodies for motor vehicles:
  - safety belts, airbags, doors, bumpers
- manufacture of car seats
- manufacture of motor vehicle electrical equipment, such as generators, alternators, spark plugs, ignition wiring harnesses, power window and door systems, assembly of purchased gauges into instrument panels, voltage regulators, etc.

This class excludes:

- manufacture of tyres, see 2211
- manufacture of rubber hoses and belts and other rubber products, see 2219
- manufacture of plastic hoses and belts and other plastic products, see 2229
- manufacture of batteries for vehicles, see 2720
- manufacture of lighting equipment for motor vehicles, see 2740
- manufacture of pistons, piston rings and carburetors, see 2811
- manufacture of pumps for motor vehicles and engines, see 2813
- maintenance, repair and alteration of motor vehicles, see 4520

**Manufacture of other transport equipment****301****Building of ships and boats**

3011 Building of ships and floating structures

30111 Building of commercial vessels

30112 Building of fishing boats

30119 Building of ships and floating structures,n.e.c

This class includes the building of ships, except vessels for sports or recreation, and the construction of floating structures.

This class includes:

- building of commercial vessels:
  - passenger vessels, ferry boats, cargo ships, tankers, tugs etc.
- building of warships
- building of fishing boats and fish-processing factory vessels

This class also includes:

- building of hovercraft (except recreation-type hovercraft)

- construction of drilling platforms, floating or submersible
- construction of floating structures:
  - floating docks, pontoons, coffer-dams, floating landing stages, buoys, floating tanks, barges, lighters, floating cranes, non-recreational inflatable rafts etc.
- manufacture of sections for ships and floating structures

This class excludes:

- manufacture of parts of vessels, other than major hull assemblies:
  - manufacture of sails, see 1392
  - manufacture of ships' propellers, see 2599
  - manufacture of iron or steel anchors, see 2599
  - manufacture of marine engines, see 2811
- manufacture of navigational instruments, see 2651
- manufacture of lighting equipment for ships, see 2740
- manufacture of amphibious motor vehicles, see 2910
- manufacture of inflatable boats or rafts for recreation, see 3012
- specialized repair and maintenance of ships and floating structures, see 3315
- ship-breaking, see 3830
- interior installation of boats, see 4330

**3012 30120 Building of pleasure and sporting boats**

This class includes:

- manufacture of inflatable boats and rafts
- building of sailboats with or without auxiliary motor
- building of motor boats
- building of recreation-type hovercraft
- manufacture of personal watercraft
- manufacture of other pleasure and sporting boats:
  - canoes, kayaks, rowing boats, skiffs

This class excludes:

- manufacture of parts of pleasure and sporting boats:
  - manufacture of sails, see 1392
  - manufacture of iron or steel anchors, see 2599
  - manufacture of marine engines, see 2811
- manufacture of sailboards and surfboards, see 3230
- maintenance, repair or alteration of pleasure boats, see 3315

**302**

**Manufacture of railway locomotives and rolling stock**

**3020 30200 Manufacture of railway locomotives and rolling stock**

This class includes:

- manufacture of electric, diesel, steam and other rail locomotives
- manufacture of self-propelled railway or tramway coaches, vans and trucks, maintenance or service vehicles
- manufacture of railway or tramway rolling stock, not self-propelled:
  - passenger coaches, goods vans, tank wagons, self-discharging vans

and wagons, workshop vans, crane vans, tenders etc.  
 - manufacture of specialized parts of railway or tramway locomotives or of rolling stock:  
 · bogies, axles and wheels, brakes and parts of brakes; hooks and coupling devices, buffers and buffer parts; shock absorbers; wagon and locomotive frames; bodies; corridor connections etc.

This class also includes:

- manufacture of mechanical and electromechanical 92ureau92in, safety and traffic control equipment for railways, tramways, inland waterways, roads, parking facilities, airfields etc.  
 - manufacture of mining locomotives and mining rail cars  
 - manufacture of railway car seats

This class excludes:

- manufacture of unassembled rails, see 2410  
 - manufacture of assembled railway track fixtures, see 2599  
 - manufacture of electric motors, see 2711  
 - manufacture of electrical 92ureau92in, safety or traffic-control equipment, see 2790  
 - manufacture of engines and turbines, see 2811

**303**

3030

30300

**Manufacture of air and spacecraft and related machinery**

Manufacture of air and spacecraft and related machinery

This class includes:

- manufacture of airplanes for the transport of goods or passengers, for use by the defence forces, for sport or other purposes  
 - manufacture of helicopters  
 - manufacture of gliders, hang-gliders  
 - manufacture of dirigibles and hot air balloons  
 - manufacture of parts and accessories of the aircraft of this class:  
 · major assemblies such as fuselages, wings, doors, control surfaces, landing gear, fuel tanks, nacelles etc.  
 · airscrews, helicopter rotors and propelled rotor blades  
 · motors and engines of a kind typically found on aircraft  
 · parts of turbojets and turboprops for aircraft  
 - manufacture of ground flying trainers  
 - manufacture of spacecraft and launch vehicles, satellites, planetary probes, orbital stations, shuttles  
 - manufacture of intercontinental ballistic missiles (ICBM)

This class also includes:

- overhaul and conversion of aircraft or aircraft engines  
 - manufacture of aircraft seats

This class excludes:

- manufacture of parachutes, see 1392  
 - manufacture of military ordinance and ammunition, see 2520  
 - manufacture of telecommunication equipment for satellites, see 2632, 2639  
 - manufacture of aircraft instrumentation and aeronautical instruments, see 2651  
 - manufacture of air navigation systems, see 2651

- manufacture of lighting equipment for aircraft, see 2740
- manufacture of ignition parts and other electrical parts for internal combustion engines, see 2790
- manufacture of pistons, piston rings and carburetors, see 2811
- manufacture of aircraft launching gear, aircraft carrier catapults and related equipment, see 2829

**304 Manufacture of military fighting vehicles**

3040 30400 Manufacture of military fighting vehicles

This class includes:

- manufacture of tanks
- manufacture of armored amphibious military vehicles
- manufacture of other military fighting vehicles

This class excludes:

- manufacture of weapons and ammunitions, see 2520

**309 Manufacture of transport equipment n.e.c.**

3091 30910 Manufacture of motorcycles

This class includes:

- manufacture of motorcycles, mopeds and cycles fitted with an auxiliary engine
- manufacture of engines for motorcycles
- manufacture of sidecars
- manufacture of parts and accessories for motorcycles

This class excludes:

- manufacture of bicycles, see 3092
- manufacture of invalid carriages, see 3092

3092 Manufacture of bicycles and invalid carriages

30921 Manufacture of bicycles

30922 Manufacture of invalid carriages

30929 Manufacture of other bicycles and invalid carriages,n.e.c

This class includes:

- manufacture of non-motorized bicycles and other cycles, including (delivery) tricycles, tandems, children's bicycles and tricycles
- manufacture of parts and accessories of bicycles
- manufacture of invalid carriages with or without motor
- manufacture of parts and accessories of invalid carriages
- manufacture of baby carriages

This class excludes:

- manufacture of bicycles with auxiliary motor, see 3091
- manufacture of wheeled toys designed to be ridden, including plastic bicycles and tricycles, see 3240

3099 30990 Manufacture of other transport equipment n.e.c

This class includes:

- manufacture of hand-propelled vehicles: luggage trucks, handcarts, sledges, shopping carts etc.
- manufacture of vehicles drawn by animals: sulkies, donkey-carts, hearses etc.

This class excludes:

- works trucks, whether or not fitted with lifting or handling equipment, whether or not self-propelled, of the type used in factories (including hand trucks and wheelbarrows), see 2816
- decorative restaurant carts, such as a desert cart, food wagons, see 3100

### **Manufacture of furniture**

**310**

### **Manufacture of furniture**

3100

Manufacture of furniture

31001 Manufacture of wood furniture

31002 Manufacture of metal furniture

31003 Manufacture of rattan furniture

31004 Manufacture of sofa

31009 Manufacture of other furniture, n.e.c

This class includes the manufacture of furniture of any kind, any material (except stone, concrete or ceramic) for any place and various purposes.

This class includes:

- manufacture of chairs and seats for offices, workrooms, hotels, restaurants, public and domestic premises
- manufacture of chairs and seats for theatres, cinemas and the like
- manufacture of sofas, sofa beds and sofa sets
- manufacture of garden chairs and seats
- manufacture of special furniture for shops: counters, display cases, shelves etc.
- manufacture of furniture for churches, schools, restaurants
- manufacture of office furniture
- manufacture of kitchen furniture
- manufacture of furniture for bedrooms, living rooms, gardens etc.
- manufacture of cabinets for sewing machines, televisions etc.
- manufacture of laboratory benches, stools and other laboratory seating, laboratory furniture (e.g. cabinets and tables)

This class also includes:

- finishing such as upholstery of chairs and seats
- finishing of furniture such as spraying, painting, French polishing and upholstering
- manufacture of mattress supports
- manufacture of mattresses:
  - mattresses fitted with springs or stuffed or internally fitted with a

supporting material

- uncovered cellular rubber or plastic mattresses
- decorative restaurant carts, such as dessert carts, food wagons

This class excludes:

- manufacture of pillows, pouffes, cushions, quilts and eiderdowns, see 1392
- manufacture of inflatable rubber mattresses, see 2219
- manufacture of furniture of ceramics, concrete and stone, see 2393, 2395, 2396
- manufacture of lighting fittings or lamps, see 2740
- blackboards, see 2817
- manufacture of car seats, railway seats, aircraft seats, see 2930, 3020, 3030
- modular furniture attachment and installation, partition installation, laboratory equipment furniture installation, see 4330

### **Other manufacturing**

321

### **Manufacture of jewellery, bijouterie and related articles**

- |       |   |
|-------|---|
| 3211  | Manufacture of jewellery and related articles made of precious and semi-precious materials              |
| 32111 | Manufacture of jewellery and related articles made of gold  |
| 32112 | Manufacture of jewellery and related articles made of silver  |
| 32113 | Manufacture of jewellery and related articles made of precious stone                                    |
| 32119 | Manufacture of other jewellery and related articles made of precious and semi-precious materials, n.e.c |

This class includes:

- production of worked pearls
- production of precious and semi-precious stones in the worked state, including the working of industrial quality stones and synthetic or reconstructed precious or semi-precious stones
- working of diamonds
- manufacture of jewellery of precious metal or of base metals clad with precious metals, or precious or semi-precious stones, or of combinations of precious metal and precious or semi-precious stones or of other materials
- manufacture of goldsmiths' articles of precious metals or of base metals clad with precious metals:
  - dinnerware, flatware, hollowware, toilet articles, office or desk articles, articles for religious use etc.
- manufacture of technical or laboratory articles of precious metal (except instruments and parts thereof): crucibles, spatulas, electroplating anodes etc.
- manufacture of precious metal watch bands, wristbands, watch straps and cigarette cases
- manufacture of coins, including coins for use as legal tender, whether or not of precious metal

This class also includes:

- engraving of personal precious and non-precious metal products

This class excludes:

- manufacture of non-metal watch bands (fabric, leather, plastic etc.),



see 1512

- manufacture of articles of base metal plated with precious metal (except imitation jewellery), see division 25
- manufacture of watchcases, see 2652
- manufacture of (non-precious) metal watch bands, see 3212
- manufacture of imitation jewellery, see 3212

3212      32120      **Manufacture of costume jewellery and related articles**

This class includes:

- manufacture of costume or imitation jewellery:
  - rings, bracelets, necklaces, and similar articles of jewellery made from base metals plated with precious metals
  - jewellery containing imitation stones such as imitation gems stones, imitation diamonds, and similar
- manufacture of metal watch bands (except precious metal)

This class excludes:

- manufacture of jewellery made from precious metals or clad with precious metals, see 3211
- manufacture of jewellery containing genuine gem stones, see 3211
- manufacture of precious metal watch bands, see 3211

**322**

**Manufacture of musical instruments**

3220      **Manufacture of musical instruments**

32201      **Manufacture of traditional musical instruments**

32209      **Manufacture of other musical instruments n.e.c**

This class includes:

- manufacture of stringed instruments
- manufacture of keyboard stringed instruments, including automatic pianos
- manufacture of keyboard pipe organs, including harmoniums and similar keyboard instruments with free metal reeds
- manufacture of accordions and similar instruments, including mouth organs
- manufacture of wind instruments
- manufacture of percussion musical instruments
- manufacture of musical instruments, the sound of which is produced electronically
- manufacture of musical boxes, fairground organs, calliopes etc.
- manufacture of instrument parts and accessories:
  - metronomes, tuning forks, pitch pipes, cards, discs and rolls for automatic mechanical instruments etc.

This class also includes:

- manufacture of whistles, call horns and other mouth-blown sound instruments

This class excludes:

- reproduction of pre-recorded sound and video tapes and discs, see 1820
- manufacture of microphones, amplifiers, loudspeakers, headphones and similar components, see 2649

- manufacture of record players, tape recorders and the like, see 2642
- manufacture of toy musical instruments, see 3240
- restoring of organs and other historic musical instruments, see 3319
- publishing of pre-recorded sound and video tapes and discs, see 5920
- piano tuning, see 9529

**323****Manufacture of sports goods**

3230      32300      Manufacture of sports goods

This class includes the manufacture of sporting and athletic goods (except apparel and footwear).

This class includes:

- manufacture of articles and equipment for sports, outdoor and indoor games, of any material:
  - hard, soft and inflatable balls
  - rackets, bats and clubs
  - skis, bindings and poles
  - ski-boots
  - sailboards and surfboards
  - requisites for sport fishing, including landing nets
  - requisites for hunting, mountain climbing etc.
  - leather sports gloves and sports headgear
  - ice skates, roller skates etc.
  - bows and crossbows
  - gymnasium, fitness centre or athletic equipment

This class excludes:

- manufacture of boat sails, see 1392
- manufacture of sports apparel, see 1411
- manufacture of 97ureau97 and harness, see 1512
- manufacture of whips and riding crops, see 1512
- manufacture of sports footwear, see 1520
- manufacture of sporting weapons and ammunition, see 2520
- manufacture of metal weights as used for weightlifting, see 2599
- manufacture of automatic bowling alley equipment (e.g. pin-setters), see 2829
- manufacture of sports vehicles other than toboggans and the like, see divisions 29 and 30
- manufacture of boats, see 3012
- manufacture of billiard tables, see 3240
- manufacture of ear and noise plugs (e.g. for swimming and noise protection), see 3290

**324****Manufacture of games and toys**

3240      32400      Manufacture of games and toys

This class includes the manufacture of dolls, toys and games (including electronic games), scale models and children's vehicles (except metal bicycles and tricycles).

This class includes:

- manufacture of dolls and doll garments, parts and accessories
- manufacture of action figures
- manufacture of toy animals
- manufacture of toy musical instruments
- manufacture of playing cards
- manufacture of board games and similar games
- manufacture of electronic games: chess etc.
- manufacture of reduced-size (“scale”) models and similar recreational models, electrical trains, construction sets etc.
- manufacture of coin-operated games, billiards, special tables for casino games, etc.
- manufacture of articles for funfair, table or parlour games
- manufacture of wheeled toys designed to be ridden, including plastic bicycles and tricycles
- manufacture of puzzles and similar articles

This class excludes:

- manufacture of video game consoles, see 2649
- manufacture of bicycles, see 3092
- writing and publishing of software for video game consoles, see 5820, 6201

**325**

**Manufacture of medical and dental instruments and supplies**

3250      32500      Manufacture of medical and dental instruments and supplies

This class includes the manufacture of laboratory apparatus, surgical and medical instruments, surgical appliances and supplies, dental equipment and supplies, orthodontic goods, dentures and orthodontic appliances. Included is the manufacture of medical, dental and similar furniture, where the additional specific functions determine the purpose of the product, such as dentist’s chairs with built-in hydraulic functions.

This class includes:

- manufacture of surgical drapes and sterile string and tissue
- manufacture of dental fillings and cements (except denture adhesives), dental wax and other dental plaster preparations
- manufacture of bone reconstruction cements
- manufacture of dental laboratory furnaces
- manufacture of laboratory ultrasonic cleaning machinery
- manufacture of laboratory sterilizers
- manufacture of laboratory type distilling apparatus, laboratory centrifuges
- manufacture of medical, surgical, dental or veterinary furniture, such as:
  - operating tables
  - examination tables
  - hospital beds with mechanical fittings
  - dentists’ chairs
- manufacture of bone plates and screws, syringes, needles, catheters, cannulae, etc.
- manufacture of dental instruments (including dentists’ chairs

- incorporating dental equipment)
- manufacture of artificial teeth, bridges, etc., made in dental labs
- manufacture of orthopedic and prosthetic devices
- manufacture of glass eyes
- manufacture of medical thermometers
- manufacture of ophthalmic goods, eyeglasses, sunglasses, lenses ground to prescription, contact lenses, safety goggles

This class excludes:

- manufacture of denture adhesives, see 2023
- manufacture of medical impregnated wadding, dressings etc., see 2101
- manufacture of electromedical and electrotherapeutic equipment, see 2660
- manufacture of wheelchairs, see 3092

329

### Other manufacturing n.e.c.

3290 32900 Other manufacturing n.e.c.

This class includes:

- manufacture of protective safety equipment
- manufacture of fire-resistant and protective safety clothing
- manufacture of linemen's safety belts and other belts for occupational use
- manufacture of cork life preservers
- manufacture of plastics hard hats and other personal safety equipment of plastics (e.g. athletic helmets)
- manufacture of fire-fighting protection suits
- manufacture of metal safety headgear and other metal personal safety devices
- manufacture of ear and noise plugs (e.g. for swimming and noise protection)
- manufacture of gas masks
- manufacture of brooms and brushes, including brushes constituting parts of machines, hand-operated mechanical floor sweepers, mops and feather dusters, paint brushes, paint pads and rollers, squeegees and other brushes, brooms, mops etc.
- manufacture of shoe and clothes brushes
- manufacture of pens and pencils of all kinds whether or not mechanical
- manufacture of pencil leads
- manufacture of date, sealing or numbering stamps, hand-operated devices for printing, or embossing labels, hand printing sets, prepared typewriter ribbons and inked pads
- manufacture of globes
- manufacture of umbrellas, sun-umbrellas, walking sticks, seat-sticks
- manufacture of buttons, press-fasteners, snap-fasteners, press-studs, slide fasteners
- manufacture of cigarette lighters
- manufacture of articles of personal use: smoking pipes, scent sprays, vacuum flasks and other vacuum vessels for personal or household use, wigs, false beards, eyebrows
- manufacture of miscellaneous articles: candles, tapers and the like; bouquets, wreaths and floral baskets; artificial flowers, fruit and

foliage; jokes and novelties; hand sieves and hand riddles; tailors' dummies; burial caskets etc.  
- taxidermy activities

This class excludes:

- manufacture of lighter wicks, see 1399
- manufacture of workwear and service apparel (e.g. laboratory coats, work overalls, uniforms), see 1411
- manufacture of paper novelties, see 1709
- manufacture of plastic novelties, see 2229

### **Repair and installation of machinery and equipment**

## **331 Repair of fabricated metal products, machinery and equipment**

### **3311 33110 Repair of fabricated metal products**

This class includes the repair and maintenance of fabricated metal products of division 25.

This class includes:

- repair of metal tanks, reservoirs and containers
- repair and maintenance for pipes and pipelines
- mobile welding repair
- repair of steel shipping drums
- repair and maintenance of steam or other vapour generators
- repair and maintenance of auxiliary plant for use with steam generators:
  - condensers, economizers, superheaters, steam collectors and accumulators
- repair and maintenance of nuclear reactors, except isotope separators
- repair and maintenance of parts for marine or power boilers
- platework repair of central heating boilers and radiators
- repair and maintenance of fire arms and ordnance (including repair of sporting and recreational guns)

This class excludes:

- repair of central heating systems etc., see 4322
- repair of mechanical locking devices, safes etc., see 8020

### **3312 33120 Repair of machinery**

This class includes the repair and maintenance of industrial machinery and equipment like sharpening or installing commercial and industrial machinery blades and saws; the provision of welding (e.g. automotive, general) repair services; the repair of agricultural and other heavy and industrial machinery and equipment (e.g. forklifts and other materials handling equipment, machine tools, commercial refrigeration equipment, construction equipment and mining machinery), comprising machinery and equipment of division 28.

This class includes:

- repair and maintenance of non-automotive engines, e.g. ship or rail

engines

- repair and maintenance of pumps and related equipment
- repair and maintenance of fluid power equipment
- repair of valves
- repair of gearing and driving elements
- repair and maintenance of industrial process furnaces
- repair and maintenance of materials handling equipment
- repair and maintenance of commercial refrigeration equipment and air purifying equipment
- repair and maintenance of commercial-type general-purpose machinery
- repair of other power-driven hand-tools
- repair and maintenance of metal cutting and metal forming machine tools and accessories
- repair and maintenance of other machine tools
- repair and maintenance of agricultural tractors
- repair and maintenance of agricultural machinery and forestry and logging machinery
- repair and maintenance of metallurgy machinery
- repair and maintenance of mining, construction, and oil and gas field machinery
- repair and maintenance of food, beverage, and tobacco processing machinery
- repair and maintenance of textile apparel, and leather production machinery
- repair and maintenance of papermaking machinery
- repair and maintenance of other special-purpose machinery of division 28
- repair and maintenance of weighing equipment
- repair and maintenance of vending machines
- repair and maintenance of cash registers
- repair and maintenance of photocopy machines
- repair of calculators, electronic or not
- repair of typewriters

This class excludes:

- installation, repair and maintenance of furnaces and other heating equipment, see 4322
- installation, repair and maintenance of elevators and escalators, see 4329

3313      33130      Repair of electronic and optical equipment

This class includes the repair and maintenance of goods produced in groups 265, 266 and 267, except those that are considered household goods.

This class includes:

- repair and maintenance of the measuring, testing, navigating and control equipment of group 265, such as:
  - aircraft engine instruments
  - automotive emissions testing equipment
  - meteorological instruments
  - physical, electrical and chemical properties testing and inspection

## equipment

- surveying instruments
- radiation detection and monitoring instruments
- repair and maintenance of irradiation, electromedical and electrotherapeutic equipment of class 2660, such as:
  - magnetic resonance imaging equipment
  - medical ultrasound equipment
  - pacemakers
  - hearing aids
  - electrocardiographs
  - electromedical endoscopic equipment
- irradiation apparatus
- repair and maintenance of optical instruments and equipment of group 267, if the use is mainly commercial, such as:
  - binoculars
  - microscopes (except electron and proton microscopes)
  - telescopes
  - prisms and lenses (except ophthalmic)
  - photographic equipment

## This class excludes:

- repair and maintenance of photocopy machines, see 3312
- repair and maintenance of computers and peripheral equipment, see 9511
- repair and maintenance of computer projectors, see 9511
- repair and maintenance of communication equipment, see 9512
- repair and maintenance of commercial TV and video cameras, see 9512
- repair of household-type video cameras, see 9521
- repair of watches and clocks, see 9529

## 3314      33140      Repair of electrical equipment

This class includes the repair and maintenance of goods of division 27, except those in group 275 (domestic appliances).

## This class includes:

- repair and maintenance of power, distribution, and specialty transformers
- repair and maintenance of electric motors, generators, and motor generator sets
- repair and maintenance of switchgear and switchboard apparatus
- repair and maintenance of relays and industrial controls
- repair and maintenance of primary and storage batteries
- repair and maintenance of electric lighting equipment
- repair and maintenance of current-carrying wiring devices and non current-carrying wiring devices for wiring electrical circuits

## This class excludes:

- repair and maintenance of computers and peripheral computer equipment, see 9511
- repair and maintenance of telecommunications equipment, see 9512
- repair and maintenance of consumer electronics, see 9521

- repair of watches and clocks, see 9529
- 3315 33150 Repair of transport equipment, except motor vehicles

This class includes the repair and maintenance of transport equipment of division 30, except motorcycles and bicycles. However, the factory rebuilding or overhaul of ships, locomotives, railroad cars and aircraft is classified in division 30.

This class includes:

- repair and routine maintenance of ships
- repair and maintenance of pleasure boats
- repair and maintenance of locomotives and railroad cars (except factory rebuilding or factory conversion)
- repair and maintenance of aircraft (except factory conversion, factory overhaul, factory rebuilding)
- repair and maintenance of aircraft engines
- repair of animal drawn buggies and wagons

This class excludes:

- factory rebuilding of ships, see 3010
- factory rebuilding of locomotives and railroad cars, see 3020
- factory rebuilding of aircraft, see 3030
- repair of ship or rail engines, see 3312
- ship scaling, dismantling, see 3830
- repair and maintenance of motorcycles, see 4540
- repair of bicycles and invalid carriages, see 9529

- 3319 33190 Repair of other equipment

This class includes the repair and maintenance of equipment not covered in other groups of this division.

This class includes:

- repair of fishing nets, including mending
- repair of ropes, riggings, canvas and tarps
- repair of fertilizer and chemical storage bags
- repair or reconditioning of wooden pallets, shipping drums or barrels, and similar items
- repair of pinball machines and other coin-operated games
- restoring of organs and other historical musical instruments

This class excludes:

- repair of household and office type furniture, furniture restoration, see 9524
- repair of bicycles and invalid carriages, see 9529
- repair and alteration of clothing, see 9529

## 332

### **Installation of industrial machinery and equipment**

- 3320 33200 Installation of industrial machinery and equipment

This class includes the specialized installation of machinery. However, the installation of equipment that forms an integral part of buildings or



similar structures, such as installation of escalators, electrical wiring, burglar alarm systems or air-conditioning systems, is classified as construction.

This class includes:

- installation of industrial machinery in industrial plant
- installation of industrial process control equipment
- installation of other industrial equipment, e.g.:
  - communications equipment
  - mainframe and similar computers
  - irradiation and electromedical equipment etc.
- dismantling large-scale machinery and equipment
- activities of millwrights
- machine rigging
- installation of bowling alley equipment

This class excludes:

- installation of electrical wiring, burglar alarm systems, see 4321
- installation of air-conditioning systems, see 4322
- installation of elevators, escalators, automated doors, vacuum cleaning systems etc., see 4329
- installation of doors, staircases, shop fittings, furniture etc., see 4330
- installation (setting-up) of personal computers, see 6209

71      180      290

---

## **SECTION D : ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY**

LEVEL	CSIC
SECTION	1
DIVISION	1
GROUP	3
CLASS	3
ITEM	5

This section includes the activity of providing electric power, natural gas, steam, hot water and the like through a permanent infrastructure (network) of lines, mains and pipes. The dimension of the network is not decisive; also included are the distribution of electricity, gas, steam, hot water and the like in industrial parks or residential buildings. This section therefore includes the operation of electric and gas utilities, which generate, control and distribute electric power or gas. Also included is the provision of steam and air-conditioning supply.

This section includes the activity of providing electric power, natural gas, steam, hot water. Excluded are the operation of water and sewerage utilities, see 36, 37; also, the (typically long-distance) transport of gas through pipelines.

### **DIVISION 35 Electricity, gas, steam and air conditioning supply**

This division includes the electric power generation, transmission and distribution; manufacture of gas and the distribution of gaseous fuels through mains; steam and air conditioning supply.

#### **GROUP 351 Electric power generation, transmission and distribution**

This group comprises the generation of bulk electric power, transmission from generating facilities to distribution centers, and distribution to end users.

#### **GROUP 352 Manufacture of gas; distribution of gaseous fuels through mains**

This group includes the manufacture of gas and the distribution of natural or synthetic gas to the consumer through a system of mains. Gas marketers or brokers, which arrange the sale of natural gas over distribution systems operated by others, are included.

The separate operation of gas pipelines, typically done over long distances, connecting producers with distributors of gas, or between urban centers, is excluded from this class and classified with other pipeline transport activities.

#### **GROUP 353 Steam and air conditioning supply**

This group includes production, collection and distribution of steam and hot water for heating, power and other purposes; production and distribution of cooled air; production and distribution of chilled water for cooling purposes; production of ice, including ice for food and non-food (e.g. cooling) purposes.

**SECTION D: ELECTRICITY, GAS, STEAM AND AIR CONDITIONING SUPPLY****Division 35: Electricity, gas, steam and air conditioning supply**

GROUP	CLASS	ITEM	DESCRIPTION
<b>351</b>			<b>Electric power generation, transmission and distribution</b>
	3510 <sup>(1)</sup>		Electric power generation, transmission and distribution
		35101	Operation of generation facilities that produce electric energy <sup>(2)</sup>
		35102	Operation of transmission of electricity
		35103	Operation of distribution and sales of electricity
<b>352</b>			<b>Manufacture of gas; distribution of gaseous fuels through mains</b>
	3520 <sup>(3)</sup>		Manufacture of gas; distribution of gaseous fuels through mains
		35200	Manufacture of gas, distribution of gaseous fuels through mains
<b>353</b>			<b>Steam and air conditioning supply</b>
	3530		Steam and air conditioning supply
		35300	Steam and air conditioning supply

(1) **Excludes:** production of electricity through incineration of waste, see 38210

(2) **Include:** (a) thermal  
(b) nuclear  
(c) hydroelectric  
(d) gas turbine  
(f) diesel and renewable

(3) **Exclude:** (a) operation of coke ovens, see 19100  
(b) manufacture of refined petroleum products, see 19210  
I manufacture of industrial gases, see 20111  
(d) wholesale of gaseous fuels, see 4661  
(e) retail sale of bottled gas, see 47735  
(f) direct selling of fuel, see 47999  
(g) (long-distance) transportation of gases by pipelines, see 49300

**SECTION E : Water supply; sewerage, waste management and remediation activities**

LEVEL	CSIC
SECTION	1
DIVISION	4
GROUP	6
CLASS	8
ITEM	8

This section includes activities related to the management (including collection, treatment and disposal) of various forms of waste, such as solid or non-solid industrial or household waste, as well as contaminated sites. The output of the waste or sewage treatment process can either be disposed of or become an input into other production processes. Activities of water supply are also grouped in this section, since they are often carried out in connection with, or by units also engaged in, the treatment of sewage.

**DIVISION 36 Water collection, treatment and supply**

This division includes the collection, treatment and distribution of water for domestic and industrial needs. Collection of water from various sources, as well as distribution by various means is included.

**GROUP 360 Water collection, treatment and supply**

This group includes water collection, treatment and distribution activities for domestic and industrial needs. Collection of water from various sources, as well as distribution by various means is included. The operation of irrigation canals is also included; however the provision of irrigation services through sprinklers, and similar agricultural support services, is not included.

**SECTION E: WATER SUPPLY; SEWERAGE; WASTE MANAGEMENT AND REMEDIATION ACTIVITIES****Division 36: Water collection, treatment and supply**

GROUP	CLASS	ITEM	DESCRIPTION
<b>360</b>			<b>Water collection, treatment and supply</b>
	3600 <sup>(1)</sup>		Water collection, treatment and distribution activities for domestic and industrial needs
		36000	Purification and distribution of water for water supply purposes <sup>(2)</sup>

(1) **Includes:** distribution of water by trucks

**Exclude:** (a) operation of irrigation equipment for agricultural purposes, see 01610  
 (g) treatment of waste water in order to prevent pollution, see 37000  
 (c) (long-distance) transport of water via pipelines, see 49300

(2) **Includes:** operation of irrigation canals, and potable water production by evaporation of saline water

**DIVISION 37 Sewerage**

This division includes the operation of sewer systems or sewage treatment facilities that collect, treat, and dispose of sewage.

**GROUP 370 Sewerage**

This group includes operation of sewer systems or sewer treatment facilities; collecting and transporting of human or industrial wastewater from one or several users, as well as rain water by means of sewerage networks, collectors, tanks and other means of transport (sewage vehicles etc.); emptying and cleaning of cesspools and septic tanks, sinks and pits from sewage; servicing of chemical toilets; treatment of wastewater (including human and industrial wastewater, water from swimming pools etc.) by means of physical, chemical and biological processes like dilution, screening, filtering, sedimentation etc. and maintenance and cleaning of sewers and drains, including sewer rodding.

**SECTION E: WATER SUPPLY; SEWERAGE; WASTE MANAGEMENT AND REMEDIATION ACTIVITIES****Division 37: Sewerage**

GROUP	CLASS	ITEM	DESCRIPTION
<b>370</b>			<b>Sewerage</b>
	3700		Sewerage
		37000	Sewerage and similar activities <sup>(1)</sup>

- (1) **Includes:**
- (a) operation of sewer systems or sewer treatment facilities, maintenance of sewers
  - (b) collecting and transporting of human or industrial wastewater from one or several users, as well as rain water by means of sewerage networks, collectors, tanks and other means of transport (sewage vehicles etc.)
  - (c) emptying and cleaning of cesspools and septic tanks, sinks and pits from sewage; servicing of chemical toilets
  - (d) treatment of wastewater (including human and industrial wastewater, water from swimming pools etc.) by means of physical, chemical and biological processes like dilution, screening, filtering, sedimentation etc.
  - (e) maintenance and cleaning of sewers and drains, including sewer rodding

## **DIVISION 38 Waste collection, treatment and disposal activities; materials recovery**

This division includes the collection, treatment, and disposal of waste materials. This also includes local hauling of waste materials and the operation of materials recovery facilities (i.e. those that sort recoverable materials from a waste stream).

### **GROUP 381 Waste collection**

This group includes the collection of waste from households and businesses by means of refuse bins, wheeled bins, containers, etc. It includes collection of non-hazardous and hazardous waste e.g. waste from households, used batteries, used cooking oils and fats, waste oil from ships and used oil from garages, as well as construction and demolition waste.

### **GROUP 382 Waste treatment and disposal**

This group includes the disposal and treatment prior to disposal of various forms of waste by different means, such as waste treatment of organic waste with the aim of disposal; treatment and disposal of toxic live or dead animals and other contaminated waste; treatment and disposal of transition radioactive waste from hospitals, etc.; dumping of refuse on land or in water; burial or ploughing-under of refuse; disposal of used goods such as refrigerators to eliminate harmful waste; disposal of waste by incineration or combustion. Included is also the generation of electricity resulting from waste incineration processes.

This group excludes the treatment and disposal of wastewater, see 3700.

### **GROUP 383 Materials recovery**

This group includes processing of metal and non-metal waste and scrap and other articles into secondary raw materials, usually involving a mechanical or chemical transformation process. This group also includes recovery of materials from waste streams in the form of separating and sorting recoverable materials from non-hazardous waste streams (i.e. garbage); separating and sorting of commingled recoverable materials, such as paper, plastics, used beverage cans and metals, into distinct categories.

Examples of the mechanical or chemical transformation processes that are undertaken are mechanical crushing of metal waste such as used cars, washing machines, bikes etc. with subsequent sorting and separation; dismantling of automobiles, computers, televisions and other equipment for materials recovery; mechanical reduction of large iron pieces such as railway wagons; shredding of metal waste, end-of-life vehicles etc; other methods of mechanical treatment as cutting, pressing to reduce the volume; ship-breaking; reclaiming metals out of photographic waste, e.g. fixer solution or photographic films and paper; reclaiming of rubber such as used tires to produce secondary raw material; sorting and pelleting of plastics to produce secondary raw material for tubes, flower pots, pallets and the like; processing (cleaning, melting, grinding) of plastic or rubber waste to granulates; crushing, cleaning and sorting of glass; crushing, cleaning and sorting of other waste such as demolition waste to obtain secondary raw material; processing of used cooking oils and fats into secondary raw materials; processing of other food, beverage and tobacco waste and residual substances into secondary raw materials.

**SECTION E: WATER SUPPLY; SEWERAGE; WASTE MANAGEMENT AND REMEDIATION ACTIVITIES****Division 38: Waste collection, treatment and disposal activities; materials recovery**

GROUP	CLASS	ITEM	DESCRIPTION
<b>381</b>			<b>Waste collection</b>
	3811 <sup>(1)</sup>		Collection of non-hazardous waste
		38110	Collection of non-hazardous solid waste (i.e. garbage)
	3812 <sup>(2)</sup>		Collection of hazardous waste
		38120	Collection of hazardous waste <sup>(3)</sup>
<b>382<sup>(4)</sup></b>			<b>Waste treatment and disposal</b>
	3821 <sup>(5)</sup>		Treatment and disposal of non-hazardous waste
		38210	Treatment and disposal of non-hazardous waste <sup>(6)</sup>
	3822 <sup>(7)</sup>		Treatment and disposal of hazardous
		38220	Treatment and disposal of hazardous <sup>(8)</sup>

- (1) **Includes:** households and business by means of refuse bins, wheeled bins, containers, etc.
- Excludes:** (a) collection of hazardous waste, see 38120  
(h) operation of landfills for the disposal of non-hazardous waste, see 3821  
(c) operation of facilities where commingled recoverable materials (e.g.: paper, plastics, etc.) are sorted into distinct categories, see 3830
- (2) **Excludes:** remediation and clean up of contaminated buildings, mine sites, soil, ground water, e.g. asbestos removal, see 3900
- (3) **Includes:** (a) used oil from shipment or garages, bio-hazardous waste, used batteries, etc.  
(b) collection and treatment of radioactive nuclear waste
- (4) **Excludes:** treatment and disposal of wastewater, see 3700
- (5) **Excludes:** (a) incineration and combustion of hazardous waste, see 3822  
(b) operation of facilities where commingled recoverable materials (e.g.: paper, plastics, used beverage cans, and metals, are sorted into distinct categories, see 3830)  
I decontamination, clean up of land, water; toxic material abatement, see 39000
- (6) **Includes:** (a) production of electricity through incineration of waste  
(b) treatment of organic waste for disposal  
I energy recovery from non-hazardous waste incineration processes  
(d) operation of compost dumps  
(e) production of compost from organic waste
- (7) **Excludes:** (a) incineration of non-hazardous waste, see 3821  
(b) decontamination, clean up of land, water; toxic material abatement, see 39000
- (8) **Includes:** (a) disposal of used goods such as refrigerators to eliminate harmful waste  
(b) treatment and disposal of transition radioactive waste from hospitals  
I treatment and disposal of toxic, contaminated waste



**SECTION E: WATER SUPPLY; SEWERAGE; WASTE MANAGEMENT AND REMEDIATION ACTIVITIES****Division 38: Waste collection, treatment and disposal activities; materials recovery**

GROUP	CLASS	ITEM	DESCRIPTION
<b>383</b>			<b>Materials recovery</b>
	3830 <sup>(1)</sup>		Materials recovery
		38300	Materials recovery. <sup>(2)</sup>

- (1) **Includes:** the recovery of materials from waste streams in the form of separating and sorting recoverable materials from non-hazardous waste streams (i.e. garbage) or the sorting of commingled recoverable materials, such as paper, plastic, etc.
- Excludes:**
- (a) manufacture of new final products from (whether or not self-produced) secondary metal raw materials, such as spinning yarn from garneted stock, making pulp from paper waste, retreading tyres or production of metal from metal scrap, see corresponding classes in Section C (Manufacturing)
  - (b) remelting ferrous waste and scrap, see 24109
  - l treatment and disposal of non-hazardous waste, see 38210
  - (d) treatment of organic waste for disposal, see 38210
  - (e) energy recovery from non-hazardous waste incineration processes, see 38210
  - (f) disposal of used goods such as refrigerators to eliminate harmful waste, see 38220
  - (g) treatment and disposal of toxic, contaminated waste, see 38220
  - (h) dismantling of automobiles, computers, televisions and other equipment to obtain and re-sell usable parts, see Section G
  - (i) wholesale of recoverable materials, see 4669
- (2) **Includes**
- (a) mechanical crushing of metal waste such as used cars, washing machines, bikes, ship, etc. with subsequent sorting and separation
  - (b) shredding of cars by means of a mechanical process
  - l recycling of tin
- Includes:** ship scaling, dismantling, recycling of textile fibres, etc
- Excludes:** dismantling of automobiles, computer, televisions and other equipment to obtain and re-sell usable parts' see 46652

**DIVISION 39 Remediation activities and other waste management services**

This division includes the provision of remediation services, i.e. the cleanup of contaminated buildings and sites, soil, surface or ground water.

**GROUP 390 Remediation activities and other waste management services**

This group includes decontamination of soils and groundwater at the place of pollution, either in situ or ex situ using e.g. mechanical, chemical or biological methods; decontamination of industrial plants or sites, including nuclear plants and sites; decontamination and cleaning up of surface water following accidental pollution, e.g. through collection of pollutants or through application of chemicals; cleaning up of oil spills and other pollutions on land, in surface water, in ocean and seas, including coastal areas; asbestos, lead paint, and other toxic material abatement; clearing of landmines and the like (including detonation) and other specialized pollution-control activities.

**SECTION E: WATER SUPPLY; SEWERAGE; WASTE MANAGEMENT AND REMEDIATION ACTIVITIES****Division 39: Remediation activities and other waste management services**

GROUP	CLASS	ITEM	DESCRIPTION
<b>390</b>			<b>Remediation activities and other waste management services</b>
		3900 <sup>(1)</sup>	Remediation activities and other waste management services
		39000	Remediation activities and other waste management services <sup>(2)</sup>

- (1) **Includes:**
- (a) decontamination of soils and groundwater at the place of pollution, either in situ or ex situ, using e.g. mechanical, chemical or biological methods
  - (b) decontamination of industrial plants or sites, including nuclear plants and sites
  - l decontamination and cleaning up of surface water following accidental pollution, e.g. through collection of pollutants or through application of chemicals
  - (d) cleaning up of oil spills and other pollutions on land, in surface water, in ocean and seas, including coastal areas
  - (e) asbestos, lead paint, and other toxic material abatement
  - (f) clearing of landmines and the like (including detonation)
  - (g) other specialized pollution-control activities
- Excludes:**
- (a) treatment and disposal of non-hazardous waste, see 38210
  - (b) treatment and disposal of hazardous waste, see 38220
  - l outdoor sweeping and watering of streets, etc., see 81299
- (2) **Includes:** the cleanup of contaminated buildings and sites, soil, surface or ground water

**SECTION F : Construction**

LEVEL	CSIC
SECTION	1
DIVISION	3
GROUP	8
CLASS	11
ITEM	17

This section includes general construction and specialized construction activities for buildings and civil engineering works. It includes new work, repair, additions and alterations, the erection of prefabricated buildings or structures on the site and also construction of a temporary nature.

General construction is the construction of entire dwellings, office buildings, stores and other public and utility buildings, farm buildings etc., or the construction of civil engineering works such as motorways, streets, bridges, tunnels, railways, airfields, harbours and other water projects, irrigation systems, sewerage systems, industrial facilities, pipelines and electric lines, sports facilities etc.

This work can be carried out on own account or on a fee or contract basis. Portions of the work and sometimes even the whole practical work can be subcontracted out. A unit that carries the overall responsibility for a construction project is classified here.

Also included is the repair of buildings and engineering works.

This section includes the complete construction of buildings (division 41), the complete construction of civil engineering works (division 42), as well as specialized construction activities, if carried out only as a part of the construction process (division 43). The renting of construction equipment with operator is classified with the specific construction activity carried out with this equipment.

This section also includes the development of building projects for buildings or civil engineering works by bringing together financial, technical and physical means to realize the construction projects for later sale. If these activities are carried out not for later sale of the construction projects, but for their operation (e.g. renting of space in these buildings, manufacturing activities in these plants), the unit would not be classified here, but according to its operational activity, i.e. real estate, manufacturing etc.

**DIVISION 41 Construction of buildings**

This division includes general construction of buildings of all kinds. It includes new work, repair, additions and alterations, the erection of pre-fabricated buildings or structures on the site and also construction of temporary nature.

Included is the construction of entire dwellings, office buildings, stores and other public and utility buildings, farm buildings, etc.

**GROUP 410 Construction of buildings**

This group includes the construction of complete residential or non-residential buildings, on own account for sale or on a fee or contract basis. Outsourcing parts or even the whole construction process is possible. If only specialized parts of the construction process are carried out, the activity is classified in division 43.

**SECTION F : CONSTRUCTION**  
**Division 41 : Construction of buildings**

GROUP	CLASS	ITEM	DESCRIPTION
<b>410</b>			<b>Construction of buildings</b>
	4100 <sup>(1)</sup>		Construction of buildings
		41001	Residential buildings <sup>(2)</sup>
		41002	Non-residential buildings <sup>(3)</sup>

- (1) **Includes:** (a) remodeling or renovating existing residential structures  
 (b) construction of complete residential or non-residential buildings, on own account for sale or on a fee or contract basis
- Excludes:** (a) erection of complete prefabricated constructions from self-manufactured parts not of concrete, see divisions 16 and 25  
 (b) construction of industrial facilities, except buildings, see 4290  
 I architectural and engineering activities, see 7110  
 (d) project management activities related to construction, see 71102
- (2) **Includes:** construction of all types of residential buildings: single-family houses; multi-family buildings, including high-rise buildings
- (3) **Includes:** construction of all types of non-residential buildings (e.g. buildings for industrial production; hospitals, schools, office buildings; hotels, stores, shopping malls, restaurants; airport buildings; indoor sports facilities; parking garages; warehouses; religious buildings, etc.)
- Includes:** restoring of historical sites and buildings

**DIVISION 42 Civil engineering**

This division includes general construction for civil engineering objects. It includes new work, repair, additions and alterations, the erection of pre-fabricated structures on the site and also construction of temporary nature.

Included is the construction of heavy constructions such as motorways, streets, bridges, tunnels, railways, airfields, harbours and other water projects, irrigation systems, sewerage systems, industrial facilities, pipelines and electric lines, outdoor sports facilities, etc. This work can be carried out on own account or on a fee or contract basis. Portions of the work and sometimes even the whole practical work can be subcontracted out.

**GROUP 421 Construction of roads and railways**

This group includes construction of motorways, streets, roads, other vehicular and pedestrian ways; surface work on streets, roads, highways, bridges or tunnels; construction of bridges, including those for elevated highways; construction of tunnels; construction of railways and subways and construction of airfield runways.

**GROUP 422 Construction of utility projects**

This group includes the construction of distribution lines and related buildings and structures that are integral part of these systems.

**GROUP 429 Construction of other civil engineering projects**

This group includes the construction of industrial facilities, except buildings; construction of waterways, 116ureau and river works, pleasure ports (marinas), locks, dams and dykes; dredging of waterways; construction work, other than buildings; land subdivision with land improvement.

**SECTION F : CONSTRUCTION****Division 42 : Civil engineering**

GROUP	CLASS	ITEM	DESCRIPTION
421	4210 <sup>(1)</sup>		<b>Construction of roads and railways</b>
			Construction of roads and railways
		42101	Construction of streets, roads, bridges and tunnels <sup>(2)</sup>
		42102	Construction of railways
422	4220 <sup>(3)</sup>		<b>Construction of utility projects</b>
			Construction of utility projects
		42201	Construction of utility projects for water, sewage, oil and gas
		42202	Construction of utility projects for electricity and telecommunications
429	4290 <sup>(4)</sup>		<b>Construction of other civil engineering projects</b>
			Construction of other civil engineering projects, except buildings
		42900	Construction of waterways, harbours, dams and other civil engineering projects, except buildings

(1) **Excludes:** (a) installation of street lighting and electrical signals, see 43210  
 (b) architectural, see 71101 and engineering activities, see 71102  
 | project management activities related to civil engineering works, see 71102

(2) **Includes:** construction of airfield runways

(3) **Includes:** land subdivision with land improvement (e.g. adding of roads, utility infrastructure, etc.)

**Excludes:** project management activities related to civil engineering works, see 71102

**Includes:** construction of power plants, water well drilling and pumping stations

(4) **Excludes:** project management activities related to civil engineering works, see 71102

**Includes:** (a) adding of roads, utility infrastructure, etc.  
 (b) land reclamation with improvement  
 | land reclamation works  
 (d) dam and drainage construction  
 (e) marine and freshwater construction (harbors, piers, docks, wharves)  
 (f) construction of other civil engineering projects (e.g., sports facilities, playground systems)  
 (g) dredging of rivers and other waterways to keep them open.

## **DIVISION 43 Specialized construction activities**

This division includes specialized construction activities (special trades), i.e. the construction of parts of buildings and civil engineering works without responsibility for the entire project. It is usually specialized in one aspect common to different structures, requiring specialized skills or equipment, such as pile-driving, foundation work, carcass work, concrete work, brick laying, stone setting, scaffolding, roof covering, etc., are covered. The erection of steel structures is included provided that the parts are not produced by the same unit. Specialized construction activities are mostly carried out under subcontract, but especially in repair construction it is done directly for the owner of the property. Also included are building finishing and building completion activities. The renting of construction equipment with operator is classified with the associated construction activity.

Included is the installation of all kind of utilities that make the construction function as such. These activities are usually performed at the site of the construction, although parts of the job may be carried out in a special shop. Included are activities such as plumbing, installation of heating and air-conditioning systems, antennas, alarm systems and other electrical work, sprinkler systems, elevators and escalators, etc. Also included are insulation work (water, heat, sound), sheet metal work, commercial refrigerating work, the installation of illumination and signaling systems for roads, railways, airports, harbours, etc. Also included is the repair of the same type as the above-mentioned activities.

Building completion activities encompass activities that contribute to the completion or finishing of a construction such as glazing, plastering, painting, floor and wall tiling or covering with other materials like parquet, carpets, wallpaper, etc., floor sanding, finish carpentry, acoustical work, cleaning of the exterior, etc.. Also included is the repair of the same type.

### **GROUP 431 Demolition and site preparation**

This group includes activities of preparing a site for subsequent construction activities, including the removal of previously existing structures.

### **GROUP 432 Electrical, plumbing and other installation activities**

This group includes installation activities that support the functioning of a building as such, including installation of electrical systems, plumbing (water, gas and sewage systems), heat and air-conditioning systems, elevators etc.

### **GROUP 433 Building completion and finishing**

This group includes application in buildings or other construction projects of interior and exterior plaster or stucco, including related lathing materials; installation of doors (except automated and revolving), windows, door and window frames, of wood or other materials; installation of fitted kitchens, staircases, shop fittings and the like; installation of furniture; interior completion such as ceilings, wooden wall coverings, movable partitions, etc; laying, tiling, hanging or fitting in buildings or other construction projects; interior and exterior painting of buildings; painting of civil engineering structures; installation of glass, mirrors, etc; cleaning of new buildings after construction; other building completion work n.e.c. and also interior installation of shops, mobile homes, boats etc.

### **GROUP 439 Other specialized construction activities**

This group includes construction activities specializing in one aspect common to different kind of structures, requiring specialized skill or equipment; subsurface work; construction of outdoor swimming pools; steam cleaning, sand blasting and similar activities for building exteriors and renting of cranes with operator.

**SECTION F : CONSTRUCTION****Division 43 : Specialized construction activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>431</b>			<b>Demolition and site preparation</b>
	4311		Demolition
		43110	Demolition or wrecking of buildings and other structures
	4312 <sup>(1)</sup>		Sites preparation
		43121	Clearing of sites for building or mining <sup>(2)</sup>
		43122	Mine removal
<b>432</b>			<b>Electrical, plumbing and other construction installation activities</b>
	4321 <sup>(3)</sup>		Electrical installation
		43210	Electrical installation
	4322 <sup>(4)</sup>		Plumbing, air-conditioning and heating installation
		43220	Plumbing, heat and air-conditioning installation
	4329 <sup>(5)</sup>		Other construction installation
		43290	Other construction installation

- (1) **Excludes:** (a) drilling of production oil or gas wells, see 0610, 0620  
 (b) test drilling and test hole boring for mining operations (other than oil and gas extraction), see 09900  
 I decontamination of soil, see 39000  
 (d) water well drilling, see 42201  
 (e) shaft sinking, see 4390  
 (f) geophysical, geological and seismic surveying, see 71102
- (2) **Includes** (a) excavation, landfill, 119ureau119i and grading of construction sites, trench digging, rock removal, blasting, etc.  
 (b) land reclamation work  
 I renting of bulldozers for earth moving  
 (d) overburden removal and other development and preparation of mineral properties and sites (except oil and gas sites)  
 (e) work performed to develop or prepare properties for coal mining
- (3) **Includes:** lighting systems, computer network and cable television wiring, telecommunications wiring, satellite dishes, connecting of electric appliances and household equipment, security and fire alarms,  
**Excludes:** (a) construction of communications and power transmission lines, see 42202  
 (i) monitoring or remote monitoring of electronic security alarm system, such as burglar and fire alarms including their maintenance, see 80200
- (4) **Includes:** repair and maintenance of lifts, elevators and escalators
- (5) **Includes:** lighting systems, alarm systems, fibre optic, telecommunications wiring, computer network and cable television wiring, satellite dishes, installation of security systems  
**Includes:** installation of elevators and escalators, installation of equipment other than electrical, plumbing, heating and air-conditioning systems or industrial machinery in buildings and civil engineering structures, including maintenance and repair  
**Excludes:** installation of industrial machinery, see 33200



**SECTION F : CONSTRUCTION****Division 43 : Specialized construction activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>433</b>			<b>Building completion and finishing</b>
	4330 <sup>(1)</sup>		Building completion and finishing
		43301	Painting and related work
		43302	Floor and wall tiling or covering with other material
		43303	Carpentry
439			Other specialized construction activities
	4390 <sup>(2)</sup>		Other specialized construction activities
		43900	Other specialized construction activities

- (1) **Includes:**
- (a) application in buildings or other construction projects of interior and exterior plaster or stucco, including related lathing materials
  - (b) installation of doors, windows, frames, fitted kitchens, staircases
  - l interior and exterior painting
  - (d) installation of glass, mirrors, etc
  - (e) cleaning of new buildings after construction
  - (f) floor tiles and ceramic, concrete or cut stone walls
  - (g) parquet and other wooden floor coverings
  - (h) terrazzo, marble, granite or slate floor or wall coverings
  - (i) wallpaper
- Excludes:**
- (a) installation of automated and revolving doors, see 43290
  - (b) general interior cleaning of buildings and other structures, see 8121
  - l specialized interior and exterior cleaning of buildings, see 81299
  - (d) activities of interior decoration designers, see 74100
  - (e) installation or repair of self-standing furniture, see 95240
- (2) **Includes:**
- (a) construction of foundations and subsurface work
  - (b) Renting of cranes with operator
  - l Bricklaying and stone setting
  - (d) Construction of outdoor swimming pools
  - (e) construction activities specializing in one aspect common to different kind of structures, requiring specialized skill or equipment
  - (f) damp proofing and water proofing works
  - (g) de-humidification of buildings
  - (h) shaft sinking
  - (i) steel bending
  - (k) roof covering for residential building
  - (l) erection of chimneys and industrial ovens
  - (m) work with specialist access requirements necessitating climbing skills and the use of related equipment, e.g. working at height on tall structures
  - (n) Scaffolding
  - (o) Steam cleaning, sand blasting, etc.
- Excludes:** renting of construction machinery and equipment without operator, see 77305

## **SECTION G : WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES**

LEVEL	CSIC
SECTION	1
DIVISION	3
GROUP	20
CLASS	47
ITEM	144

This section includes wholesale and retail sale (i.e. sale without transformation) of any type of goods, and rendering services incidental to the sale of merchandise. Wholesaling and retailing are the final steps in the distribution of merchandise. Also included in this section are the repair of motor vehicles and motorcycles.

This section also includes wholesale and retail trade and repair of motor vehicles and motorcycles, wholesale trade, except of motor vehicles and motorcycles, retail trade, except of motor vehicles and motorcycles.

Sale without transformation is considered to include the usual operations (or manipulations) associated with trade, for example sorting, grading and assembling of goods, mixing (blending) of goods (for example wine or sand), bottling (with or without preceding bottle cleaning), packing, breaking bulk and repacking for distribution in smaller lots, storage (whether or not frozen or chilled), cleaning and drying of agricultural products, cutting out of wood fiberboards or metal sheets as secondary activities.

Division 45 includes all activities related to the sale and repair of motor vehicles and motorcycles, while divisions 46 and 47 include all other sale activities. The distinction between division 46 (wholesale) and division 47 (retail sale) is based on the predominant type of customer.

Wholesale is the resale (sale without transformation) of new and used goods to retailers, to industrial, commercial, institutional or professional users, or to other wholesalers, or involves acting as an agent or broker in buying merchandise for, or selling merchandise to, such persons or companies. The principal types of businesses included are merchant wholesalers, i.e. wholesalers who take title to the goods they sell, such as wholesale merchants or jobbers, industrial distributors, exporters, importers, and cooperative buying associations, sales branches and sales offices (but not retail stores) that are maintained by manufacturing or mining units apart from their plants or mines for the purpose of marketing their products and that do not merely take orders to be filled by direct shipments from the plants or mines. Also included are merchandise and commodity brokers, commission merchants and agents and assemblers, buyers and cooperative associations engaged in the marketing of farm products. Wholesalers frequently physically assemble, sort and grade goods in large lots, break bulk, repack and redistribute in smaller lots, for example pharmaceuticals; store, refrigerate, deliver and install goods, engage in sales promotion for their customers and label design.

Retailing is the resale (sale without transformation) of new and used goods mainly to the general public for personal or household consumption or utilization, by shops, department stores, stalls, mail-order houses, door-to-door sales persons, hawkers and peddlers, consumer cooperatives, auction houses etc. Most retailers take title to the goods they sell, but some act as agents for a principal and sell either on consignment or on a commission basis.

**DIVISION 45 Wholesale and retail trade and repair of motor vehicles and motorcycles**

This division includes all activities (except manufacture and renting) related to motor vehicles and motorcycles, including lorries and trucks, such as the wholesale and retail sale of new and second-hand vehicles, the repair and maintenance of vehicles and the wholesale and retail sale of parts and accessories for motor vehicles and motorcycles. Also included are activities of commission agents involved in wholesale or retail sale of vehicles. This division also includes activities such as washing, polishing of vehicles etc.

This division does not include the retail sale of automotive fuel and lubricating or cooling products or the renting of motor vehicles or motorcycles.

**GROUP 451 Sale of motor vehicles**

This group includes wholesale and retail sale of new and used vehicles, wholesale and retail sale of off-road motor vehicles (jeeps, etc.), wholesale and retail sale by commission agents and car auctions.

**GROUP 452 Maintenance and repair of motor vehicles**

This group includes maintenance and repair of motor vehicles; tyre and tube repair, fitting or replacement; anti-rust treatment and installation of parts and accessories not as part of the manufacturing process.

**GROUP 453 Sale of motor vehicle parts and accessories**

This group includes wholesale and retail sale of all kinds of parts, components, supplies, tools and accessories for motor vehicles.

**GROUP 454 Sale, maintenance and repair of motorcycles and related parts and accessories**

This group includes wholesale and retail sale of motorcycles, including mopeds; wholesale and retail sale of parts and accessories for motorcycles (including by commission agents and mail order houses) and maintenance and repair of motorcycles.

**SECTION G: WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES**  
**Division 45: Wholesale and retail trade and repair of motor vehicles and motorcycles**

GROUP	CLASS	ITEM	DESCRIPTION
<b>451</b>			<b>Sale of motor vehicles</b>
	4510 <sup>(1)</sup>		Wholesale and retail sale of new and used vehicles
		45101	Wholesale and retail of new motor vehicles
		45102	Wholesale and retail of used motor vehicles
		45103	Sale of industrial, commercial and agriculture vehicles – new <sup>(2)</sup>
		45104	Sale of industrial, commercial and agriculture vehicles – used
<b>452</b>			<b>Maintenance and repair of motor vehicles</b>
	4520 <sup>(3)</sup>		Maintenance and repair of motor vehicles
		45201	Maintenance and repair of motor vehicles including towing
		45202	Spraying and painting, etc.
		45203	Washing and polishing (car wash)
		45204	Repair of motor vehicle seats
		45205	Tyres and tube repair, fitting or replacement
		45206	Installation of parts and accessories not as part of the manufacturing process
<b>453</b>			<b>Sale of motor vehicle parts and accessories</b>
	4530 <sup>(4)</sup>		Sale of motor vehicle parts and accessories
		45300	Wholesale and retail sale of all kinds of parts, components, supplies, tools and accessories for motor vehicles <sup>(5)</sup>

(1) **Excludes:** (a) wholesale and retail sale of parts and accessories for motor vehicles, see 45300  
 (b) renting of motor vehicles with driver, see 49223  
 I renting of trucks with driver, see 49230  
 (d) renting of motor vehicles and trucks without driver, see 7710

(2) **Includes:** sales of lorries, trailers, semi-trailers, tractors, etc

(3) **Excludes:** rethreading and rebuilding of tyres, see 22110

(4) **Excludes:** retail sale of automotive fuel, see 47300

(5) **Includes:** wholesale and retail sale of rubber tyres and inner tubes for tyres, spark plugs, batteries, lighting equipment and electrical parts

**SECTION G: WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES**  
**Division 45: Wholesale and retail trade and repair of motor vehicles and motorcycles**

GROUP	CLASS	ITEM	DESCRIPTION
<b>454</b>			<b>Sale, maintenance and repair of motorcycles and related parts and accessories</b>
	4540 <sup>(1)</sup>		Sale, maintenance and repair of motorcycles and related parts and accessories
		45401	Wholesale and retail sale of motorcycles, including mopeds
		45402	Wholesale and retail sale, including mail order, of parts and accessories for motorcycles
		45403	Repair and maintenance of motorcycles

- (1) **Excludes:**
- (a) wholesale of bicycles and related parts and accessories, see 46441
  - (b) retail sale of bicycles and related parts and accessories, see 47634
  - l renting of motorcycles, see 77301
  - (d) repair and maintenance of bicycles, see 95291

**DIVISION 46 Wholesale trade, except of motor vehicles and motorcycles**

This division includes wholesale trade on own account or on a fee or contract basis (commission trade) related to domestic wholesale trade as well as international wholesale trade (import/export).

Wholesale is the resale (sale without transformation) of new and used goods to retailers, business-to-business trade, such as to industrial, commercial, institutional or professional users, or resale to other wholesalers, or involves acting as an agent or broker in buying merchandise for, or selling merchandise to, such persons or companies. The principal types of businesses included are merchant wholesalers, i.e. wholesalers who take title to the goods they sell, such as wholesale merchants or jobbers, industrial distributors, exporters, importers, and cooperative buying associations, sales branches and sales offices (but not retail stores) that are maintained by manufacturing or mining units apart from their plants or mines for the purpose of marketing their products and that do not merely take orders to be filled by direct shipments from the plants or mines. Also included are merchandise and commodity brokers, commission merchants and agents and assemblers, buyers and cooperative associations engaged in the marketing of farm products.

Wholesalers frequently physically assemble, sort and grade goods in large lots, break bulk, repack and redistribute in smaller lots, for example pharmaceuticals; store, refrigerate, deliver and install goods, engage in sales promotion for their customers and label design.

This division excludes wholesale of motor vehicles, caravans and motorcycles, as well as motor vehicle accessories, see division 45. Also the renting and leasing of goods, see division 77 and packing of solid goods and bottling of liquid or gaseous goods, including blending and filtering, for third parties, see 8292.

**GROUP 461 Wholesale on a fee or contract basis**

This group includes activities of commission agents, commodity brokers and all other wholesalers who trade on behalf and on the account of others; activities of those involved in bringing sellers and buyers together or undertaking commercial transactions on behalf of a principal, including on the internet; such agents involved in the sale of agricultural raw materials, live animals, textile raw materials and semi-finished goods; fuels, ores, metals and industrial chemicals, including fertilizers; food, beverages and tobacco, textiles, clothing, fur, footwear and leather goods; timber and building materials; machinery, including office machinery and computers, industrial equipment, ships and aircraft; furniture, household goods and hardware. Also included are activities of wholesale auctioneering houses.

**GROUP 462 Wholesale of agricultural raw materials and live animals**

This group includes wholesale of grains and seeds, wholesale of oleaginous fruits, wholesale of flowers and plants, wholesale of unmanufactured tobacco, wholesale of live animals, wholesale of hides and skins, wholesale of leather and wholesale of agricultural material, waste, residues and by-products used for animal feed.

**GROUP 463 Wholesale of food, beverages and tobacco**

This group includes wholesale of fruit and vegetables, wholesale of dairy products, wholesale of eggs and egg products, wholesale of edible oils and fats of animal or vegetable origin, wholesale of meat and meat products, wholesale of fishery products, wholesale of sugar, chocolate and sugar confectionery, wholesale of bakery products, wholesale of beverages, wholesale of coffee, tea, cocoa and spices and wholesale of tobacco products. This class also includes buying of wine in bulk and bottling without transformation and wholesale of feed for pet animals.

**GROUP 464 Wholesale of household goods**

This group includes the wholesale of household goods, including textiles.

**GROUP 465 Wholesale of machinery, equipment and supplies**

This group includes the wholesale of computers, telecommunications equipment, specialized machinery for all kinds of industries and general-purpose machinery.

**GROUP 466 Other specialized wholesale**

This group includes other specialized wholesale activities not classified in other groups of this division. This also includes the wholesale of intermediate products, except agricultural, typically not for household use.

**GROUP 469 Non-specialized wholesale trade**

This group includes wholesale of a variety of goods without any particular specialization.

**SECTION G: WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES**  
**Division 46: Wholesale trade, except of motor vehicles and motorcycles**

GROUP	CLASS	ITEM	DESCRIPTION
<b>461</b>			<b>Wholesale on a fee or contract basis</b>
	4610 <sup>(1)</sup>		Wholesale on a fee or contract basis
		46100	Wholesale on a fee or contract basis
<b>462</b>			<b>Wholesale of agricultural raw materials and live animals</b>
	4620 <sup>(2)</sup>		Wholesale of agricultural raw materials and livestock 893
		46201	Wholesale of rubber
		46202	Wholesale of palm oil
		46203	Wholesale of lumber and timber
		46204	Wholesale of flowers and plants
		46205	Wholesale of livestock
		46209	Wholesale of other agricultural products n.e.c.
<b>463</b>			<b>Wholesale of food, beverages and tobacco</b>
	4631		Wholesale of: meat, fish, fruits and vegetables
		46311	Wholesale of meat, poultry and eggs
		46312	Wholesale of fish and other seafood
		46313	Wholesale of fruits
		46314	Wholesale of vegetables
	4632		Wholesale of other food, beverages and tobacco
		46321	Wholesale of rice, other grains, flour and sugars
		46322	Wholesale of dairy products
		46323	Wholesale of confectionary
		46324	Wholesale of biscuits, cakes, breads and other bakery products
		46325	Wholesale of coffee, tea, cocoa and other beverages
		46326	Wholesale of beer, wine and spirits <sup>(3)</sup>
		46327	Wholesale of tobacco, cigar, cigarettes
		46329	Wholesale of other foodstuffs <sup>(4)</sup>

- (1) **Excludes:** (a) wholesale trade in own name, see group 462 to 469  
(b) activities of insurance agents, see 66221  
I activities of real estate agents, see 68201
- (2) **Excludes:** wholesale of textile fibres, see 46695
- (3) **Excludes:** blending of wine see 1102 or distilled spirits see 11010
- (4) **Includes:** mee, noodles, wantan skin and related products, cooking oil, tinned food, spices, etc.



**SECTION G: WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES**  
**Division 46: Wholesale trade, except of motor vehicles and motorcycles**

GROUP	CLASS	ITEM	DESCRIPTION
<b>464</b>			<b>Wholesale of household goods</b>
	4641 <sup>(1)</sup>		Wholesale of textiles, clothing and footwear
		46411	Wholesale of yarn and fabrics
		46412	Wholesale of household linen, towels, blankets, etc.
		46413	Wholesale of clothing and accessories <sup>(2)</sup>
		46414	Wholesale of footwear
		46419	Wholesale of textiles, clothing n.e.c. <sup>(3)</sup>
	4643		Wholesale of pharmaceutical goods and toiletries
		46431	Wholesale of pharmaceutical and medical goods
		46432	Wholesale of perfumeries, cosmetics and soaps
	4644		Wholesale of sports goods, games, leather, travelling goods and musical instruments
		46441	Wholesale of bicycles and their parts and accessories
		46442	Wholesale of photographic and optical goods <sup>(4)</sup>
		46443	Wholesale of leather goods and travel accessories <sup>(5)</sup>
		46444	Wholesale of musical instruments, games and toys, sports goods <sup>(6)</sup>
	4645		Wholesale of handicraft, watches, clocks and jewellery
		46451	Wholesale of handicrafts and artificial flowers
		46452	Wholesale of cut flowers and plants
		46453	Wholesale of watches, clocks and jewellery

(1) **Excludes:** (a) wholesale of jewellery, see 46445 and leather goods, see 46444  
 (b) wholesale of textile fibres, see 46695

(2) **Includes:** sports clothes, gloves, ties and braces

(3) **Includes:** (a) wholesale of textiles, clothing and footwear  
 (b) wholesale of umbrellas  
 I wholesale of needles, sewing thread, etc

**Excludes:** wholesale of waste and scrap of textile fibres, see 46644

(4) **Includes:** sunglasses, binoculars, magnifying glasses, etc.

(5) **Excludes:** wholesale of footwear, see 46414

(6) **Excludes:** wholesale of bicycles and their parts and accessories

**SECTION G: WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES**  
**Division 46: Wholesale trade, except of motor vehicles and motorcycles**

GROUP	CLASS	ITEM	DESCRIPTION
	4649 <sup>(1)</sup>		Wholesale of other household goods n.e.c.
		46491	Wholesale of household furniture
		46492	Wholesale of household appliances
		46493	Wholesale of stationery, books, magazines and newspapers
		46499	Wholesale of other household goods n.e.c. <sup>(2)</sup>
<b>465</b>			<b>Wholesale of machinery, equipment and supplies</b>
	4651 <sup>(3)</sup>		Wholesale of computers, computer peripheral equipment and software
		46510	Wholesale of computers, computer peripheral equipment and software
	4652 <sup>(4)</sup>		Wholesale of electronic and telecommunications equipment and parts
		46521	Wholesale of telephone and communications equipment, including cell phones, etc.
		46522	Wholesale of blank audio and video tapes and diskettes, magnetic and optical disks (CDs, DVDs)
		46529	Wholesale of other electronic equipment <sup>(5)</sup>
(1)	<b>Includes:</b>	(a) wholesale of recorded audio and video tapes, CDs, DVDs (b) wholesale of blank audio and video tapes, CDs, DVDs I wholesale of radio and TV broadcasting equipment	
	<b>Excludes:</b>	wholesale of office furniture, see 46592	
(2)	<b>Includes:</b>	(a) radio and TV equipment (b) CD and DVD players and recorders I video game consoles (d) Lighting equipment (e) Cutlery, chinaware and glassware	
(3)	<b>Excludes:</b>	(a) wholesale of electronic parts, see 4652 (b) wholesale of office machinery and equipment (except computers and peripheral equipment), see 46591	
(4)	<b>Excludes:</b>	(a) wholesale of recorded audio and video tapes, CDs, DVDs, see 46499 (b) wholesale of consumer electronics, see 46499 (b) wholesale of computers and computer peripheral equipment, see 46510	
(5)	<b>Includes:</b>	Printed circuits, microchips,	

**SECTION G: WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES**  
**Division 46: Wholesale trade, except of motor vehicles and motorcycles**

GROUP	CLASS	ITEM	DESCRIPTION
	4653 <sup>(1)</sup>		Wholesale of agricultural machinery, equipment and supplies
		46531	Wholesale of agricultural machinery, equipment and supplies <sup>(2)</sup>
	4659 <sup>(3)</sup>		Wholesale of other machinery and equipment
		46591	Wholesale of office machinery and business equipment, except computers and computer peripheral equipment
		46592	Wholesale of office furniture
		46599	Wholesale of other machinery n.e.c. for use in industry, trade and navigation and other services <sup>(4)</sup>

- (1) **Excludes:** sale of industrial, commercial and agriculture vehicles
- (2) **Includes:** wholesale of ploughs, manure spreaders, seeders, harvesters, threshers, milking machines, poultry-keeping machines, bee-keeping machines
- (3) **Excludes:** (a) wholesale of motor vehicles, trailers and caravans, see 4510  
 (b) wholesale of motor vehicle parts, see 45300  
 | wholesale of motorcycles, see 4540  
 (d) wholesale of bicycles, see 46441  
 (e) wholesale of computers and peripheral equipment, see 46510  
 (f) wholesale of electronic parts and telephone and communications equipment, see 4652
- (4) **Includes:** (a) wholesale of lifts, escalators, air-conditioning, security and fire fighting equipment  
 (b) wholesale of marine, aircraft equipment and accessories and other transport equipment n.e.c.

**SECTION G: WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES**  
**Division 46: Wholesale trade, except of motor vehicles and motorcycles**

GROUP	CLASS	ITEM	DESCRIPTION
<b>466</b>			<b>Other specialized wholesale</b>
	4661		Wholesale of solid, liquid and gaseous fuels and related products
		46611	Wholesale of petrol, diesel, lubricants, etc.
		46612	Wholesale of liquefied petroleum gas
		46619	Wholesale of other solid, liquid and gaseous fuels and related products n.e.c. <sup>(1)</sup>
	4662 <sup>(2)</sup>		Wholesale of metals and metal ores
		46620	Wholesale of ferrous and non-ferrous semi-finished metal ores and products
	4663		Wholesale of construction materials, hardware, plumbing and heating equipment and supplies
		46631	Wholesale of logs, sawn timber, plywood, veneer and related products
		46632	Wholesale of paints and varnish
		46633	Wholesale of construction materials & tools <sup>(3)</sup>
		46634	Wholesale of fittings and fixtures
		46635	Wholesale of sanitary installation and equipment and hotwater heaters <sup>(4)</sup>

(1) **Includes:** of wholesale of charcoal, coal, coke, fuel wood, naphtha, paraffin, firewood, etc.

(2) **Excludes:** wholesale of metal scrap, see 46651

(3) **Includes:** (a) wholesale of construction materials like sand, gravel, cement, stones, lime and plaster  
 (b) wholesale of wallpaper, flat glass and floor coverings

(4) **Includes:** wholesale of baths, washbasins, toilets and other sanitary porcelain, tubes, pipes, fittings, taps, connections, rubber pipes, etc.

**SECTION G: WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES**  
**Division 46: Wholesale trade, except of motor vehicles and motorcycles**

GROUP	CLASS	ITEM	DESCRIPTION
	4664		Wholesale of chemicals and chemical product
		46641	Wholesale of industrial chemicals <sup>(1)</sup>
		46642	Wholesale of fertilizers and agrochemical products
		46643	Wholesale of plastic materials in primary forms
		46644	Wholesale of textile fibres, etc
		46645	Wholesale of paper in bulk, packaging materials
	4665 <sup>(2)</sup>		Wholesale of waste and scrap
		46651	Wholesale of waste and scrap <sup>(3)</sup>
		46652	Dismantling of automobiles, computer, televisions and other equipment to obtain and re-sell usable parts <sup>(4)</sup>
			Wholesale of waste and scrap and other products n.e.c.
<b>469</b>			<b>Non-specialized wholesale trade</b>
	4690		Non-specialized wholesale trade – wholesale of variety of goods without any particular specialization
		46900	Wholesale of a variety of goods without any particular specialization n.e.c.

(1) **Includes:** of wholesale of aniline, printing ink, essential oils, industrial gases, chemical glues, colouring matter, synthetic resin, methanol, paraffin, scents and flavourings, soda, industrial salt, acids and sulphurs, starch derivatives, etc.

(2) **Excludes:** (a) collection of household and industrial waste, see group 381  
 (b) treatment of waste, not for a further use in an industrial manufacturing process, but with the aim of disposal, see group 382  
 I processing of waste and scrap and other articles into secondary raw material when a real transformation process is required (the resulting secondary raw material is fit for direct use in an industrial manufacturing process, but is not a final product), see 3830.  
 (d) dismantling of automobiles, computers, televisions and other equipment for materials recovery, see 38300  
 (e) shredding of cars by means of a mechanical process, see 38300  
 (f) ship-breaking, see 38300  
 (g) retail sale of second-hand goods, see 4774

(3) **Includes:** of collecting, sorting, storage and delivery, but without a real transformation process

(4) **Excludes:** dismantling of automobiles, computers, televisions and other equipment for material recovery, see 38300

**DIVISION 47 Retail trade, except of motor vehicles and motorcycles**

This division includes the resale (sale without transformation) of new and used goods mainly to the general public for personal or household consumption or utilization, by shops, department stores, stalls, mail-order houses, hawkers and peddlers, consumer cooperatives etc.

Retail trade is classified first by type of sale outlet (retail trade in stores: groups 471 to 477; retail trade not in stores: groups 478 and 479). Retail trade in stores includes the retail sale of used goods (class 4774). For retail sale in stores, there exists a further distinction between specialized retail sale (groups 472 to 477) and non-specialized retail sale (group 471). The above groups are further subdivided by the range of products sold. Sale not via stores is subdivided according to the forms of trade, such as retail sale via stalls and markets (group 478) and other non-store retail sale, e.g. mail order, door-to-door, by vending machines etc. (group 479).

The goods sold in this division are limited to goods usually referred to as consumer goods or retail goods. Therefore goods not usually entering the retail trade, such as cereal grains, ores, industrial machinery etc., are excluded. This division also includes units engaged primarily in selling to the general public, from displayed merchandise, products such as personal computers, stationery, paint or timber, although these sales may not be for personal or household use. Some processing of goods may be involved, but only incidental to selling, e.g. sorting or repackaging of goods, installation of a domestic appliance etc.

This division also includes the retail sale by commission agents and activities of retail auctioning houses.

This division excludes sale of farmers' products by farmers (see division 01), manufacture and sale of goods, which is generally classified as manufacturing in divisions 10-32, sale of motor vehicles, motorcycles and their parts (see division 45), trade in cereal grains, ores, crude petroleum, industrial chemicals, iron and steel and industrial machinery and equipment (see division 46), sale of food and drinks for consumption on the premises and sale of takeaway food (see division 56) and renting of personal and household goods to the general public (see group 772).

**GROUP 471 Retail sale in non-specialized stores**

This group includes the retail sale of a variety of product lines in the same unit (non-specialized stores), such as supermarkets or department stores.

**GROUP 472 Retail sale of food, beverages and tobacco in specialized stores**

This group includes retail sale in stores specialized in selling food, beverage or tobacco products.

**GROUP 473 Retail sale of automotive fuel in specialized stores**

This group includes retail sale of fuel for motor vehicles and motorcycles and retail sale of lubricating products and cooling products for motor vehicles.

**GROUP 474 Retail sale of information and communications equipment in specialized stores**

This group includes the retail sale of information and communications equipment, such as computers and peripheral equipment, telecommunication equipment and consumer electronics, by specialized stores.

**GROUP 475 Retail sale of other household equipment in specialized stores**

This group includes the retail sale of household equipment, such as textiles, hardware, carpets, electrical appliances or furniture, in specialized stores.

**GROUP 476 Retail sale of cultural and recreation goods in specialized stores**

This group includes the retail sale in specialized stores of cultural and recreation goods, such as books, newspapers, music and video recordings, sporting equipment, games and toys.

**GROUP 477 Retail sale of other goods in specialized stores**

This group includes the sale in specialized stores carrying a particular line of products not included in other parts of the classification, such as clothing, footwear and leather articles, pharmaceutical and medical goods, watches, souvenirs, cleaning materials, weapons, flowers and pets and others. Also included is the retail sale of used goods in specialized stores.

**GROUP 478 Retail sale via stalls and markets**

This group includes the retail sale of any kind of new or second hand product in a usually movable stall either along a public road or at a fixed marketplace.

**GROUP 479 Retail trade not in stores, stalls or markets**

This group includes retail sale activities by mail order houses, over the Internet, through door-to-door sales, vending machines etc.

**SECTION G: WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES**  
**Division 47: Retail trade, except of motor vehicles and motorcycles**

GROUP	CLASS	ITEM	DESCRIPTION
<b>471</b>			<b>Retail sale in non-specialized stores</b>
	4711		Retail sale in non-specialized stores with food, beverages or tobacco predominating
		47111	Groceries, provision stores
		47112	Supermarket
		47113	Mini marts <sup>(1)</sup>
	4719		Other retail sale in non-specialized stores
		47191	Department stores with or without supermarket
		47192	Retail sales in non-specialized stores n.e.c. <sup>(2)</sup>
<b>472</b>			<b>Retail sale of food, beverages and tobacco in specialized stores</b>
	4721 <sup>(3)</sup>		Retail sale of food in specialized stores
		47211	Retail sale of rice, flour, other grains and sugars
		47212	Retail sale of fresh or preserved vegetables and fruits
		47213	Retail sale of meat and meat products (including poultry)
		47214	Retail sale of fish, other seafood and products thereof
		47215	Retail sale of bakery products
		47216	Retail sale of sugar confectionery
		47217	Retail sale of noodles, mee, wantan skins and other food products made from flour or soya
		47219	Retail sale of other food products n.e.c.
	4722		Retail sale of beverages in specialized stores
		47221	Retail sale of beer, wine and spirits
		47222	Retail sale of tea, coffee and other beverages
		47223	Retail sale of soft drinks, bottled water
	4723		Retail sale of tobacco products in specialized stores
		47230	Retail sale of tobacco products & tobacco

(j) These sell mostly branded goods. Common in big cities, sometimes open 24 hours.

(k) General stores with no predominance of food, beverages and tobacco products

(3) **Excludes:** manufacturing of bakery products (e.g.: baking on premises), see 1071



**SECTION G: WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES**  
**Division 47: Retail trade, except of motor vehicles and motorcycles**

GROUP	CLASS	ITEM	DESCRIPTION
<b>473</b>			<b>Retail sale of automotive fuel in specialized stores</b>
	4730 <sup>(1)</sup>		Retail sale of automotive fuel in specialized stores
		47300	Retail sale of fuel for motor vehicles and motorcycles <sup>(2)</sup>
<b>474</b>			<b>Retail sale of information and communications equipment in specialized stores</b>
	4741 <sup>(3)</sup>		Retail sale of computers, peripheral units, software and telecommunications equipment in specialized stores
		47411	Retail sale of computers and peripheral equipment <sup>(4)</sup>
		47412	Retail sale of video game consoles
		47413	Retail sale of non-customized software, including video games
		47414	Retail sale of mobile phones & other telecommunication equipment
	4742		Retail sale of audio and video equipment in specialized stores
		47421	Retail sale of radio and television equipment
		47422	Retail sale of CD and DVD players and recorders and speakers & sound equipment
<b>475</b>			<b>Retail sale of other household equipment in specialized stores</b>
	4751 <sup>(5)</sup>		Retail sale of textiles in specialized stores
		47510	Retail sale of textiles, fabrics and knitting yarn <sup>(6)</sup>
	4752		Retail sale of hardware, paints and glass in specialized stores
		47520	Retail sale of hardware, paints and glass <sup>(7)</sup>

- (1) **Excludes:** (a) wholesale of fuels, see 4661  
(b) retail sale of fuel in combination with food, beverages, etc., with food and beverage sales dominating, see 4711  
I retail sale of liquefied petroleum gas for cooking or heating, see 47735
- (2) **Includes:** of retail sale of lubricating products and cooling products for motor vehicles
- (3) **Excludes:** retail sale of blank tapes and disks, see 4762
- (4) **Includes:** retail sale of printer, scanner, etc.
- (5) **Excludes:** retail sale of clothing, see 4771
- (6) **Includes:** of needles, sewing thread, etc.
- (7) **Includes:** (a) construction materials  
(b) do-it-yourself materials and equipment  
I sale of lawnmowers, however operated

**SECTION G: WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES**  
**Division 47: Retail trade, except of motor vehicles and motorcycles**

GROUP	CLASS	ITEM	DESCRIPTION
	4753		Retail sale of carpets, rugs, wall and floor coverings in specialized stores
		47531	Retail sale of carpets and rugs
		47532	Retail sale of curtains and net curtains
		47533	Retail sale of wallpaper and ceramic tiles and other floor coverings
	4759 <sup>(1)</sup>		Retail sale of electrical household appliances, furniture, lighting equipment and other household articles in specialized stores
		47591	Retail sale of household furniture <sup>(2)</sup>
		47592	Retail sale of articles for lighting
		47593	Retail sale of household utensils and cutlery, crockery, glassware, chinaware and pottery
		47594	Retail sale of household appliances
		47595	Retail sale of musical instruments and scores
		47596	Retail sale of security systems <sup>(3)</sup>
		47599	Retail sale of household articles and equipment n.e.c.
			<b>Retail sale of cultural and recreation goods in specialized stores</b>
<b>476</b>			Retail sale of books, newspapers and stationary in specialized stores
	4761 <sup>(4)</sup>	47611	Retail sale of office supplies and equipment
		47612	Retail sale of books, newspapers and stationary
			Retail sale of music and video recordings in specialized stores
	4762	47620	Retail sale of music and video recordings on compact discs, VCDs and DVDs <sup>(5)</sup>
			Retail sale of sporting equipment in specialized stores
	4763	47631	Retail sale of sports goods and equipment, including fishing gear
		47632	Retail sale of camping goods
		47633	Retail sale of boats and equipments
		47634	Retail sale of bicycles and related parts and accessories

(1) **Excludes:** retail sale of antiques, see 47743

(2) **Includes:** wickerwork & wood furniture

(3) **Includes:** locking devices, safes and vaults without installation or maintenance services

(4) **Excludes:** retail sale of second-hand or antique books, see 4774

(5) **Includes:** blank audio & video tapes and disks.

**SECTION G: WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES**  
**Division 47: Retail trade, except of motor vehicles and motorcycles**

GROUP	CLASS	ITEM	DESCRIPTION
477	4764 <sup>(1)</sup>		Retail sale of games and toys in specialized stores
		47640	Retail sale of games and toys, made of all materials <b>Retail sale of other goods in specialized stores</b>
	4771 <sup>(2)</sup>		Retail sale of clothing, footwear and leather articles in specialized stores
		47711	Retail sale of articles of clothing and accessories <sup>(3)</sup>
		47712	Retail sale of footwear
	4772		Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles in specialized stores
		47721	Stores specialized in retail sale of pharmaceuticals
		47722	Stores specialized in retail sale of perfumery and cosmetic articles
		4773	Other retail sale of new goods in specialized stores
	4773	47731	Retail sale of photographic and precision equipment
		47732	Retail sale of watches, clocks and jewellery
		47733	Retail sale of flowers, plants, seeds, fertilizers
		47734	Retail sale of souvenirs, craftwork and religious articles
		47735	Retail sale of household fuel oil, bottled gas, charcoal and fuel wood
		47736	Retail sale of spectacles and other optical goods <sup>(4)</sup>
		47737	Retail sale of aquarium fishes, pet animals and pet food

- (1) **Excludes:** (a) retail sale of video game consoles, see 47413  
(b) retail sale of non-customized software including video games, see 47414
- (2) **Excludes:** retail sale of textiles, see 47510
- (3) **Includes:** retail sale of gloves, ties, braces, etc.
- (4) **Includes:** activities of opticians

**SECTION G: WHOLESALE AND RETAIL TRADE; REPAIR OF MOTOR VEHICLES AND MOTORCYCLES**  
**Division 47: Retail trade, except of motor vehicles and motorcycles**

GROUP	CLASS	ITEM	DESCRIPTION
	4774 <sup>(1)</sup>		Retail sale of second-hand goods
		47741	Retail sale of second-hand books
		47742	Retail sale of second-hand electrical and electronic goods
		47743	Retail sale of antiques
		47749	Retail sale of second-hand goods n.e.c <sup>(2)</sup>
<b>478</b>			<b>Retail sale via stalls and markets</b>
	4781 <sup>(3)</sup>		Retail sale via stalls and markets of food, beverages and tobacco products
		47810	Retail sale of food, beverages and tobacco products via stalls or markets
	4782		Retail sale via stalls and markets of textiles, clothing and footwear
		47820	Retail sale of textiles, clothing and footwear via stalls or markets
	4789		Retail sale via stalls and markets of other goods
		47891	Retail sale of carpets and rugs via stalls or markets
		47892	Retail sale of books via stalls or markets
		47893	Retail sale of games and toys via stalls or markets
		47894	Retail sale of household appliances and consumer electronics via stall or markets
		47895	Retail sale of music and video recordings via stall or markets
<b>479</b>			<b>Retail trade not in stores, stalls or markets</b>
	4791		Retail sale via mail order houses or via Internet
		47910	Retail sale via mail order houses or via Internet
	4799 <sup>(4)</sup>		Other retail sale not in stores, stalls or markets
		47999	Other retail sale not in stores, stalls or markets n.e.c <sup>(5)</sup>

(1) **Excludes:** (a) retail sale of second-hand motor vehicles, see 4510  
(b) activities of pawn shops, see 64921

(2) **Includes:** retail sale of stamps and coins

(3) **Excludes:** retail sale of prepared food for immediate consumption (mobile food vendors), see 5610

(4) **Excludes:** delivery of new products by stores, see group 471-477

(5) **Includes:** direct selling of fuels, multi-level marketing.

**SECTION H : TRANSPORTATION AND STORAGE**

LEVEL	CSIC
SECTION	1
DIVISION	5
GROUP	11
CLASS	20
ITEM	33

This section includes the provision of passenger or freight transport, whether scheduled or not, by rail, pipeline, road, water or air and associated activities such as terminal and parking facilities, cargo handling, storage etc. Included in this section is the renting of transport equipment with driver or operator. Also included are postal and courier activities.

This section excludes maintenance and repair of motor vehicles and other transportation equipment (see classes 4520 and 3315, respectively), the construction, maintenance and repair of roads, railroads, harbours, airfields (see classes 4210 and 4290), as well as the renting of transport equipment without driver or operator (see classes 7710 and 7730).

**DIVISION 49 Land transport and transport via pipelines**

This division includes the transport of passengers and freight via road and rail, as well as freight transport via pipelines.

**GROUP 491 Transport via railways**

This group includes rail transportation of passengers and/or freight using railroad rolling stock on mainline networks, usually spread over an extensive geographic area. Freight rail transport over short-line freight railroads is included here.

This group excludes urban and suburban passenger land transport (see 4921), related activities such as switching and shunting (see 5221) and operation of railroad infrastructure (see 5221).

**GROUP 492 Other land transport**

This group includes all land-based transport activities other than rail transport. However, rail transport as part of urban or suburban transport system is included here.

**GROUP 493 Transport via pipeline**

This group includes transport of gases, liquids, water, slurry and other commodities via pipelines and operation of pump stations.

**SECTION H: TRANSPORTATION AND STORAGE**  
**Division 49: Land transport and transport via pipelines**

GROUP	CLASS	ITEM	DESCRIPTION
<b>491</b>			<b>Transport via railways</b>
	4911 <sup>(1)</sup>		Passenger rail transport, interurban
		49110	Passenger transport by inter-urban railways
	4912 <sup>(2)</sup>		Freight rail transport
		49120	Freight transport by inter-urban, suburban and urban railways
<b>492</b>			<b>Other land transport</b>
	4921		Urban and suburban passenger land transport
		49211	City bus services
	4922		Other passenger land transport
		49221	Inter-city and rural bus services
		49222	Taxi operation and limousine services
		49223	Rental of cars with driver
		49224	Romak motor <sup>(3)</sup>
		49225	Motorcycle taxis
		49229	Other passenger land transport n.e.c. <sup>(4)</sup>
	4923 <sup>(5)</sup>		Freight transport by road
		49230	Freight transport by road
<b>493</b>			<b>Transport via pipeline</b>
	4930 <sup>(6)</sup>		Transport via pipeline
		49300	Transport via pipeline

(1) **Exclude:** passenger terminal activities, see 52211

(2) **Exclude:** storage and warehousing, see 52100, freight terminal activities, see 52211, cargo handling, see 5224

(3) Also known as "tuk-tuk"

(4) **Include:** charters, excursion and other occasional coach services, and airport shuttles

(5) **Include:** (a) haulage of logs, stock, and automobiles  
 (b) refrigerated or heavy haulage  
 I bulk haulage including haulage in tanker trucks (e.g.: palm oil tanker)  
 (d) transport of waste and waste materials, without collection or disposal  
 (e) renting of trucks with driver  
 (f) freight transport by man or animal-drawn vehicles

**Exclude:** (a) log hauling within the forest, as part of logging operations, see 02401  
 (b) distribution of water by trucks, see 3600  
 I operation of terminal facilities for handling freight, see 52211  
 (d) crating and packing services for transport, see 52299  
 (e) post see 53100 and courier activities, see 53200  
 (f) waste transport as integrated part of waste collection activities, see 3811, 3812

(6) **Include:** (a) transport of gases, liquids, water, slurry and other commodities via pipelines  
 (b) operation of pump stations

**Exclude:** (a) distribution of natural or manufactured gas, water or steam, see 3520, 3530, 3600  
 (l) transport of water, liquids, etc. by trucks, see 4923

**DIVISION 50 Water transport**

This division includes the transport of passengers or freight over water, whether scheduled or not. Also included are the operation of towing or pushing boats, excursion, cruise or sightseeing boats, ferries, water taxis etc. Although the location is an indicator for the separation between sea and inland water transport, the deciding factor is the type of vessel used. All transport on sea-going vessels is classified in group 501, while transport using other vessels is classified in group 502.

This division excludes restaurant and bar activities on board ships (see class 5610, 5630), if carried out by separate units.

**GROUP 501 Sea and coastal water transport**

This group includes the transport of passengers or freight on vessels designed for operating on sea or coastal waters. Also included is the transport of passengers or freight on great lakes etc. when similar types of vessels are used.

**GROUP 502 Inland water transport**

This group includes the transport of passengers or freight on inland waters, involving vessels that are not suitable for sea transport.

**SECTION H: TRANSPORTATION AND STORAGE****Division 50: Water transport**

GROUP	CLASS	ITEM	DESCRIPTION
<b>501</b>			<b>Sea and coastal water transport</b>
	5011 <sup>(1)</sup>		Sea and coastal passenger water transport
		50110	Sea and coastal passenger water transport
	5012 <sup>(2)</sup>		Sea and coastal freight water transport
		50120	Sea and coastal freight water transport
<b>502</b>			<b>Inland water transport</b>
	5021		Inland passenger water transport
		50211	Ferries
		50212	Transport of passenger via rivers, canals, lakes and other inland waterways, including inside harbours and ports
		50213	Rental of pleasure boats with crew for inland water transport
	5022		Inland freight water transport
		50220	Transport of freight via rivers, canals, lakes and other inland waterways, including inside harbours and ports

(1) **Exclude:** (a) restaurant and bar activities on board ships, when provided by separate units see 5610, 5630  
(b) operation of "floating casinos", see 92000

(2) **Exclude:** (a) storage of freight, see 5210  
(b) 142ureau operation and other auxiliary activities (e.g.: docking, pilot age, lighter age, vessel salvage), see 5222  
I cargo handling, see 5224

**DIVISION 51 Air transport**

This division includes the transport of passengers or freight by air or via space.

This division excludes the overhaul of aircraft or aircraft engines (see class 3315) and support activities, such as the operation of airports, (see class 5223). This division also excludes activities that make use of aircraft, but not for the purpose of transportation, such as crop spraying (see class 0161), aerial advertising (see class 7310) or aerial photography (see class 7420).

**GROUP 511 Passenger air transport**

This group includes transport of passengers by air over regular routes and on regular schedules, charter flights for passengers, scenic and sightseeing flights, renting of air-transport equipment with operator for the purpose of passenger transportation and general aviation activities such as transport of passengers by aero clubs for instruction or pleasure.

**GROUP 512 Freight air transport**

This group includes transport freight by air over regular routes and on regular schedules, non-scheduled transport of freight by air and launching of satellites and space vehicles.

**SECTION H: TRANSPORTATION AND STORAGE****Division 51: Air transport**

GROUP	CLASS	ITEM	DESCRIPTION
<b>511</b>	5110 <sup>(1)</sup>		<b>Passenger air transport</b>
		51100	Passenger air transport
<b>512</b>	5120		<b>Freight air transport</b>
		51200	Freight air transport

- (1) **Include:**
- (a) charter flights for passengers (e.g.: helicopter, etc)
  - (b) scenic and sightseeing flights
  - I general aviation activities (e.g.: transport of passengers by aero clubs for instruction or pleasure)



**DIVISION 52 Warehousing and support activities for transportation**

This division includes warehousing and support activities for transportation, such as operating of transport infrastructure (e.g. airports, harbours, tunnels, bridges, etc.), the activities of transport agencies and cargo handling.

**GROUP 521 Warehousing and storage**

This group includes operation of storage and warehouse facilities for all kind of goods, storage of goods in foreign trade zones and blast freezing.

**GROUP 522 Support activities for transportation**

This group includes activities supporting the transport of passengers or freight, such as operation of parts of the transport infrastructure or activities related to handling freight immediately before or after transport or between transport segments. The operation and maintenance of all transport facilities is included.

**SECTION H: TRANSPORTATION AND STORAGE****Division 52: Warehousing and support activities for transportation**

GROUP	CLASS	ITEM	DESCRIPTION
<b>521</b>			<b>Warehousing and storage</b>
	5210 <sup>(1)</sup>		Warehousing and storage
		52100	Warehousing and storage services
<b>522</b>			<b>Support activities for transportation</b>
	5221 <sup>(2)</sup>		Service activities incidental to land transportation
		52211	Operation of terminal facilities <sup>(3)</sup>
		52212	Operation of dry ports
		52213	Operation of parking facilities for motor vehicles (parking lots) <sup>(4)</sup>
		52219	Other service activities incidental to land transportation n.e.c. <sup>(5)</sup>
	5222 <sup>(6)</sup>		Service activities incidental to water transportation
		52221	Harbor/port operation services
		52222	Vessel salvage and refloating services
		52229	Other service activities incidental to water transportation n.e.c.
	5223 <sup>(7)</sup>		Service activities incidental to air transportation
		52230	Service activities incidental to air transportation

- (1) **Include:**
- (a) operation of storage and warehouse facilities for all kind of goods: operation of grain silos, general merchandise warehouses, freight, refrigerated warehouses, storage tanks, etc.
  - (b) storage of goods in foreign trade zones
  - ! blast freezing
- Exclude:**
- (a) parking facilities for motor vehicles, see 52213
  - (b) operation of self storage facilities, see 68102
  - ! rental of vacant space, see 6810
  - (m) **Excludes** cargo handling, see 5224
  - (n) **Includes** operation of terminal facilities such as railway stations, bus stations, stations for the handling of goods, freight terminal activities etc.
  - (o) **Excludes** parking meter coin collection services or parking fee collection on street see 82990
  - (p) **Includes** liquefaction of gas for transportation purposes
- (6) **Exclude:**
- (a) cargo handling, see 5224
  - (b) operation of marinas, see 9329
- (7) **Exclude:**
- (a) cargo handling, see 5224
  - (b) operation of flying schools, see 8549

**Includes** the operation of airway terminal, etc.

**SECTION H: TRANSPORTATION AND STORAGE****Division 52: Warehousing and support activities for transportation**

GROUP	CLASS	ITEM	DESCRIPTION
	5224 <sup>(1)</sup>		Cargo handling
		52240	Cargo handling
	5229 <sup>(2)</sup>		Other transportation support activities
		52291	Forwarding of freight
		52292	Issue and procurement of transport documents and waybills
		52293	Activities of customs agents
		52299	Other transportation support activities n.e.c. <sup>(3)</sup>

(q) **Includes** the loading and unloading of goods or passengers' luggage irrespective of the mode of transport used for transportation and stevedoring services.

**Excludes** operation of terminal facilities, see 5221, 5222 and 5223.

(r) **Includes** pickup and delivery of goods and grouping of consignments – Integrated system

**Exclude:**

- (a) courier activities, see 5320
- (b) provision of motor, marine, aviation and transport insurance, see 6512
- I activities of travel agencies, see 79110
- (d) activities of tour operators, see 79120
- (e) tourist assistance activities, see 79900

(3) **Include:**

- (a) goods-handling operations (e.g.: temporary crating for the sole purpose of protecting the goods during transit, uncrating, sampling, weighing of goods)
- (b) packaging activities incidental to transport

**DIVISION 53 Postal and courier activities**

This division includes postal and courier activities, such as pickup, transport and delivery of letters and parcels under various arrangements. Local delivery and messenger services are also included.

**GROUP 531 Postal activities**

This group includes the activities of postal services operating under a universal service obligation. The activities include use of the universal service infrastructure, including retail locations, sorting and processing facilities, and carrier routes to pickup and deliver the mail. The delivery can include letter-post, i.e. letters, postcards, printed papers (newspaper, periodicals, advertising items, etc.), small packets, goods or documents. Also included are other services necessary to support the universal service obligation.

**GROUP 532 Courier activities**

This class includes courier activities not operating under a universal service obligation.

**SECTION H: TRANSPORTATION AND STORAGE**  
**Division 53: Postal and courier activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>531</b>			<b>Postal activities</b>
	5310		Postal activities
		53100	National postal services <sup>(1)</sup>
<b>532</b>			<b>Courier activities</b>
	5320 <sup>(2)</sup>		Courier activities
		53200	Courier activities other than national post activities <sup>(3)</sup>

1. **Includes** the pick-up, transport and delivery (domestic or international) of mail and parcels. The activity includes sale of postage stamps, collection of mail and parcels from public letter boxes or from post offices and distribution and delivery. Also **includes** such activities as mail sorting, mailbox rental, poste restante, etc.
- (2) **Excludes** transport of freight, see (according to mode of transport) 4912, 4923, 5012, 5022, 5120
- (3) **Includes** the pick-up, transport and delivery of letters and mail-type, usually small, parcels and packages. One or more modes of transport may be involved and the activity may be carried out with either self-owned (private) transport media or via public transport

## **SECTION I : ACCOMODATION AND FOOD SERVICE ACTIVITIES**

LEVEL	CSIC
SECTION	1
DIVISION	2
GROUP	6
CLASS	7
ITEM	21

This section includes the provision of short-stay accommodation for visitors and other travelers and the provision of complete meals and drinks fit for immediate consumption. The amount and type of supplementary services provided within this section can vary widely.

This section excludes the provision of long-term accommodation as primary residences, which is classified in Real estate activities (section L). Also excluded is the preparation of food or drinks that are either not fit for immediate consumption or that are sold through independent distribution channels, i.e. through wholesale or retail trade activities. The preparation of these foods is classified in Manufacturing (section C).

### **DIVISION 55 Accommodation**

This division includes the provision of short-stay accommodation for visitors and other travelers. Also included are the provision of longer-term accommodation for students, workers and similar individuals. Some units may provide only accommodation while others provide a combination of accommodation, meals and/or recreational facilities.

This division excludes activities related to the provision of long-term primary residences in facilities such as apartments typically leased on a monthly or annual basis classified in Real Estate (section L).

#### **GROUP 551 Short term accommodation activities**

This group includes the provision of accommodation, typically on a daily or weekly basis, principally for short stay by visitors. This includes the provision of furnished accommodation in guest rooms and suites, or complete self-contained units with kitchens, with or without daily or other regular housekeeping services, and may often include a range of additional services such as food and beverage services, parking, laundry services, swimming pools and exercise rooms, recreational facilities and conference and convention facilities.

#### **GROUP 552 Camping grounds, recreational vehicle parks and trailer parks**

This group includes provision of accommodation in campgrounds, trailer parks, recreational camps and fishing and hunting camps for short stay visitors; provision of space and facilities for recreational vehicles.

#### **GROUP 559 Other accommodation**

This group includes the provision temporary or longer-term accommodation in single or shared rooms or dormitories for students, migrant (seasonal) workers and other individuals.

**SECTION I : ACCOMMODATION AND FOOD SERVICE ACTIVITIES****Division 55: Accommodation**

GROUP	CLASS	ITEM	DESCRIPTION
<b>551</b>			<b>Short term accommodation activities</b>
	5510 <sup>(1)</sup>		Short term accommodation activities
		55101	Hotels and resort hotels
		55102	Motels
		55103	Apartment hotels, serviced apartment
		55104	Guest house/ Rest house <sup>(2)</sup>
		55105	Homestay
		55109	Other short term accommodation activities n.e.c.
<b>552</b>			<b>Camping grounds, recreational vehicle parks and trailer parks</b>
	5520		Camping grounds, recreational vehicle parks and trailer parks
		55200	Camping grounds and recreational vehicle parks
<b>559</b>			<b>Other accommodation</b>
	5590		Other accommodation
		55901	Student residences and school dormitories
		55909	Other accommodation <sup>(3)</sup>

(1) **Excludes** provision of homes and furnished or unfurnished flats or apartments for more permanent use, typically on a monthly or annual basis, see division 68

(2) **Include** bed and breakfast

(3) **Include:** workers' hostels and rooming and boarding houses

## **DIVISION 56 Food and beverage service activities**

This division includes food and beverage serving activities providing complete meals or drinks fit for immediate consumption, whether in traditional restaurants, self-service or take-away restaurants, whether as permanent or temporary stands with or without seating. Decisive is the fact that meals fit for immediate consumption are offered, not the kind of facility providing them.

Excluded is the production of meals not fit for immediate consumption or not planned to be consumed immediately or of prepared food which is not considered to be a meal (see divisions 10: Manufacture of food products and 11 Manufacture of beverages). Also excluded is the sale of not self-manufactured food which is not considered to be a meal or of meals which are not fit for immediate consumption (see section G: Wholesale and retail trade).

### **GROUP 561 Restaurants and mobile food service activities**

This group includes the provision of food services to customers, whether they are served while seated or serve themselves from a display of items, whether they eat the prepared meals on the premises, take them out or have them delivered. This includes the preparation and serving of meals for immediate consumption from motorized vehicles or non-motorized carts.

### **GROUP 562 Event catering and other food service activities**

This group includes catering activities for individual events or for a specified period of time and the operation of food concessions, such as at sports or similar facilities.

### **GROUP 563 Beverage serving activities**

This group includes the preparation and serving of beverages for immediate consumption on the premises.

**SECTION I : ACCOMMODATION AND FOOD SERVICE ACTIVITIES****Division 56: Food and beverage service activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>561</b>			<b>Restaurants and mobile food service activities</b>
	5610 <sup>(1)</sup>		Restaurants and mobile food service activities
		56101	Restaurants and restaurant cum night clubs
		56102	Fast-food restaurants <sup>(2)</sup>
		56103	Ice cream parlours and truck vendors
		56104	Mobile food carts
		56105	Food stalls/hawkers and food and beverage preparation in market stalls
<b>562</b>			<b>Event catering and other food service activities</b>
	5621 <sup>(3)</sup>		Event catering
		56210	Event caterers
	5629		Other food service activities
		56290	Other food service activities <sup>(4)</sup>
<b>563</b>			<b>Beverage serving activities</b>
	5630 <sup>(5)</sup>		Beverage serving activities
		56301	Pubs, bars, discotheques, cocktail lounges and karaoke
		56302	Tea and coffee shops
		56303	Drink stalls/hawkers
		56304	Mobile beverage
		56309	Others eating and drinking places n.e.c.

(1) **Excludes** the concession operation of eating facilities, see 56290. Includes eating cafeterias for the general public

(2) **Include** snack bars

(3) **Exclude:** (a) manufacture of perishable food items for resale, see 10790

(b) retail sale of perishable food items, see division 47

(4) **Include:** (a) operation of canteens or cafeterias (e.g. for factories, office, hospitals or schools) on a concession basis

(s) food service contractors for transportation companies

(b) operation of food concessions at sports and similar facilities

**Exclude:** (a) manufacture of perishable food items for resale, see 10790

(t) retail sale of perishable food items, see division 47

(5) **Exclude:** (a) reselling packaged/prepared beverages, see 4711, 4722, 4781, 4799

(b) operation of discotheques and dance floors without beverage serving, see 93299



## **SECTION J : INFORMATION AND COMMUNICATION**

LEVEL	CSIC
SECTION	1
DIVISION	6
GROUP	13
CLASS	23
ITEM	24

This section includes the production and distribution of information and cultural products, the provision of the means to transmit or distribute these products, as well as data or communications, information technology activities and the processing of data and other information service activities.

This section includes publishing activities, motion picture, video and television programme production, sound recording and music publishing activities, broadcasting and programming activities, telecommunications, computer programming, consultancy and related activities, information service activities.

The main components of this section are publishing activities (division 58), including software publishing, motion picture and sound recording activities (division 59), radio and TV broadcasting and programming activities (division 60), telecommunications activities (division 61) and information technology activities (division 62) and other information service activities (division 63).

Publishing includes the acquisition of copyrights to content (information products) and making this content available to the general public by engaging in (or arranging for) the reproduction and distribution of this content in various forms. All the feasible forms of publishing (in print, electronic or audio form, on the internet, as multimedia products such as CD-ROM reference books etc.) are included in this section.

Activities related to production and distribution of TV programming span divisions 59, 60 and 61, reflecting different stages in this process. Individual components, such as movies, television series etc. are produced by activities in division 59, while the creation of a complete television channel programmed, from components produced in division 59 or other components (such as live news programming) is included in division 60. Division 60 also includes the broadcasting of this programmed by the producer. The distribution of the complete television programmed by third parties, i.e. without any alteration of the content, is included in division 61. This distribution in division 61 can be done through broadcasting, satellite or cable systems.

### **DIVISION 58    Publishing activities**

This division includes the publishing of books, brochures, leaflets, dictionaries, encyclopedias, atlases, maps and charts; publishing of newspapers, journals and periodicals; directory and mailing list and other publishing, as well as software publishing.

Publishing includes the acquisition of copyrights to content (information products) and making this content available to the general public by engaging in (or arranging for) the reproduction and distribution of this content in various forms. All the feasible forms of publishing (in print, electronic or audio form, on the internet, as multimedia products such as CD-ROM reference books etc.), except publishing of motion pictures, are included in this division.

This division excludes publishing of motion pictures, videotapes and movies on DVD or similar media (division 59) and the production of master copies for records or audio material (division 59). Also excluded is printing (see 1811) and the

mass reproduction of recorded media (see 1820).

**GROUP 581 Publishing of books, periodicals and other publishing activities**

This group includes activities of publishing books, newspapers, magazines and other periodicals, directories and mailing lists, and other works such as photos, engravings, postcards, timetables, forms, posters and reproductions of works of art. These works are characterized by the intellectual creativity required in their development and are usually protected by copyright.

**GROUP 582 Software publishing**

This group includes publishing of ready-made (non-customized) software such as operating systems, business and other applications, computer games for all platforms

**SECTION J: INFORMATION AND COMMUNICATION**  
**Division 58: Publishing activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>581</b>			<b>Publishing of books, periodicals and other publishing activities</b>
	5811 <sup>(1)</sup>		Book publishing
		58110	Publishing of books, brochures and other publications <sup>(2)</sup>
	5812		Publishing of directories and mailing lists
		58120	Publishing of mailing lists, telephone book , other directories, etc.
	5813		Publishing of newspapers, journals and periodicals
		58130	Publishing of newspapers, journals, magazines and periodicals in print or electronic form <sup>(3)</sup>
	5819 <sup>(4)</sup>		Other publishing activities
		58190	Publishing of catalogs, photos, engraving and postcards, greeting cards, forms, posters, reproduction of works of art, advertising material and other printed matter n.e.c.
<b>582</b>			<b>Software publishing</b>
	5820 <sup>(5)</sup>		Publishing of ready-made (non-customized) software
		58200	Publishing of ready-made software <sup>(6)</sup>

(u) **Includes** the activities of publishing books in print, electronic (CD, electronic displays etc.) or audio form or on the Internet

**Exclude:**

- (a) production of globes, see 32900
- (b) publishing of advertising material, see 58190
- l publishing of music and sheet books, see 5920
- (d) activities of independent authors, see 90004

(2) **Include:**

- (a) publishing of leaflets and similar publications, including publishing of dictionaries and encyclopedias
- (b) publishing of atlases, maps and charts
- l publishing of audio books
- (d) publishing of encyclopedias, etc. on CD-ROM

(3) **Include:**

- (a) on the Internet and publishing of radio and television schedules
- (b) publishing of advertising newspapers

(4) **Exclude:**

- (a) retail sale of software, see 4741
- (b) publishing of advertising newspapers, see 58130

(5) **Exclude:**

- (a) reproduction of software, see 1820
- (b) retail sale of non-customized software, see 47414
- l production of software not associated with publishing, see 62010

(v) **Includes** publishing of software for video game consoles, computer games, operating systems

**DIVISION 59 Motion picture, video and television programme production, sound recording and music publishing activities**

This division includes production of theatrical and non-theatrical motion pictures whether on film, video tape or disc for direct projection in theatres or for broadcasting on television; supporting activities such as film editing, cutting, dubbing etc.; distribution of motion pictures and other film productions to other industries; as well as motion picture or other film productions projection. Also included is buying and selling of motion picture or other film productions distribution rights is also included.

This division also includes the sound recording activities, i.e. production of original sound master recordings, releasing, promoting and distributing them, publishing of music as well as sound recording service activities in a studio or elsewhere.

**GROUP 591 Motion picture, video and television programme activities**

This group includes production of theatrical and non-theatrical motion pictures whether on film, video tape, DVD or other media, including digital distribution, for direct projection in theatres or for broadcasting on television; supporting activities such as film editing, cutting, dubbing etc.; distribution of motion pictures or other film productions (video tapes, DVDs, etc) to other industries; as well as their projection. Buying and selling of motion picture or any other film production distribution rights is also included.

**GROUP 592 Sound recording and music publishing activities**

This group includes the activities of production of original (sound) master recordings, such as tapes, CD-s; releasing, promoting and distributing sound recordings to wholesalers, retailers or directly to the public. These activities might be integrated or not with the production of master recordings in the same unit. If not, the unit exercising these activities has to obtain the reproduction and distribution rights to master recordings. This class includes also sound recording service activities in a studio or elsewhere, including the production of taped (i.e. non-live) radio programming, audio for film, television etc.

This group also includes the activities of music publishing, i.e. activities of acquiring and registering copyrights for musical compositions, promoting, authorizing and using these compositions in recordings, radio, television, motion pictures, live performances, print and other media. Units engaged in these activities may own the copyright or act as administrator of the music copyrights on behalf of the copyright owners. Publishing of music and sheet books is included here.

**SECTION J: INFORMATION AND COMMUNICATION****Division 59: Motion picture, video and television programme production, sound recording and music publishing activities**

GROUP	CLASS	ITEM	DESCRIPTION
591			<b>Motion picture, video and television programme activities</b>
	5911 <sup>(1)</sup>		Motion picture, video and television programme production activities
		59110	Motion picture, video and television programme production activities <sup>(2)</sup>
	5912 <sup>(3)</sup>		Motion picture, video and television programme post-production activities
		59120	Motion picture, video and television programme post-production activities <sup>(4)</sup>

- (1) **Exclude:**
- (a) film duplicating (except reproduction of motion picture film for theatrical distribution) as well as reproduction of audio and video tape, CDs or DVDs reproduction from master copies, see 1820
  - (b) wholesale of recorded video tapes, CDs, DVDs, see 46525
  - l wholesale of blank video tapes, CDs, see 46525
  - (d) retail trade of video tapes, CDs, DVDs, see 47620
  - (e) post-production activities, see 59120
  - (f) reproduction of motion picture film for theatrical distribution, see 5912
  - (g) sound recording and recording of books on tape, see 5920
  - (h) creating a complete television channel programme, see 6020
  - (i) television broadcasting, see 6020
  - (j) film processing other than for the motion picture industry, see 74200
  - (k) activities of personal theatrical or artistic agents or agencies, see 74900
  - (l) renting of video tapes, DVDs to the general public, see 77220
  - (m) real-time (i.e. simultaneous) closed captioning of live television performances of meetings, conferences, etc., see 82990
  - (n) activities of own account actors, cartoonists, directors, stage designers and technical specialists, see 9000
- (2) **Include:**
- (a) production of commercial messages for radio, television and film
  - (b) commercials not done in broadcasting facilities and activities of stock footage film libraries etc
- (3) **Exclude:**
- (a) film duplicating (except reproduction of motion picture film for theatrical distribution) as well as reproduction of audio and video tape, CDs or DVDs reproduction from master copies, see 1820
  - (b) wholesale of recorded video tapes, CDs, DVDs, see 4652
  - l wholesale of blank video tapes, CDs, see 46525
  - (d) retail trade of video tapes, CDs, DVDs, see 47620
  - (e) film processing other than for the motion picture industry, see 74200
  - (f) renting of video tapes, DVDs to the general public, see 77220
  - (g) activities of own account actors, cartoonists, directors, stage designers and technical specialists, see 9000
- (4) **Includes** activities such as editing, film/tape transfers, titling, subtitling, credits, closed captioning, computer-produced graphics, animation and special effects, developing and processing motion picture film, activities of motion picture film laboratories, activities of special laboratories for animated films

**SECTION J: INFORMATION AND COMMUNICATION****Division 59: Motion picture, video and television programme production, sound recording and music publishing activities**

GROUP	CLASS	ITEM	DESCRIPTION
	5913 <sup>(1)</sup>		Motion picture, video and television programme distribution activities
		59130	Motion picture, video and television programme distribution activities <sup>(2)</sup>
	5914		Motion picture projection activities
		59140	Operation of cinemas, motion picture projection activities <sup>(3)</sup>
<b>592</b>			<b>Sound recording and music publishing activities</b>
	5920 <sup>(4)</sup>		Sound recording and music publishing activities
		59200	Sound recording and music publishing activities

- (1) **Exclude:** (a) film duplicating (except reproduction of motion picture film for theatrical distribution) as well as reproduction of audio and video tapes, CDs or DVDs reproduction from master copies, see 1820  
(b) reproduction of motion picture film for theatrical distribution, see 5912
- (2) **Include:** (a) Activities of acquiring distribution rights and distributing film, video tapes, DVDs and similar productions to motion picture theatres, television networks and stations, and exhibitors  
(b) Acquiring film, video tape and DVD distribution rights  
(w) **Includes** the motion picture or video tape projection in cinemas, in the open air or in other projection facilities and cine-clubs
- (4) **Include:** (a) production of original (sound) master recordings, such as tapes, CDs  
(b) sound recording service activities in a studio or elsewhere, including the production of taped (i.e. non-live) radio programming, audio for film, television etc.  
I music publishing, i.e. activities of acquiring and registering copyrights for musical compositions; promoting, authorizing and using these compositions in recordings, radio, television, motion pictures, live performances, print and other media; distributing sound recordings to wholesalers, retailers or directly to the public.

**DIVISION 60 Broadcasting and programming activities**

This division includes the activities of creating content or acquiring the right to distribute content and subsequently broadcasting that content, such as radio, television and data programs of entertainment, news, talk, and the like. Also included is data broadcasting, typically integrated with radio or TV broadcasting. The broadcasting can be performed using different technologies, over-the-air, via satellite, via a cable network or via internet. This division also includes the production of programs that are typically narrowcast in nature (limited format, such as news, sports, education, or youth-oriented programming) on a subscription or fee basis, to a third party, for subsequent broadcasting to the public.

This division excludes the distribution of cable and other subscription programming (see division 61).

**GROUP 601 Radio broadcasting**

This group includes the activities of broadcasting audio signals through radio broadcasting studios and facilities for the transmission of aural programming to the public, to affiliates or to subscribers. Included are also the activities of radio networks, i.e. assembling and transmitting aural programming to the affiliates or subscribers via over-the-air broadcasts, cable or satellite.

The radio broadcasting activities over the Internet (Internet radio stations) are included here. Also included is data broadcasting integrated with radio broadcasting.

**GROUP 602 Television programming and broadcasting activities**

This group includes creation of a complete television channel programmed, from purchased programmed components (e.g. movies, documentaries etc.), self produced programmed components (e.g. local news, live reports) or a combination thereof.

This complete television programmed can be either broadcast by the producing unit or produced for transmission by a third party distributor, such as cable companies or satellite television providers.

The programming may be of a general or specialized nature (e.g. limited formats such as news, sports, education or youth oriented programming), may be made freely available to users or may be available only on a subscription basis.

Also included are programming of video-on-demand channels and data broadcasting integrated with television broadcasting.

**SECTION J: INFORMATION AND COMMUNICATION****Division 60: Programming and broadcasting activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>601</b>			<b>Radio broadcasting</b>
	6010 <sup>(1)</sup>		Radio broadcasting
		60100	Radio broadcasting
<b>602</b>			<b>Television programming and broadcasting activities</b>
	6020 <sup>(2)</sup>		Television programming and broadcasting activities
		60200	Television programming and TV broadcasting activities

- (1) **Include:**
- (a) broadcasting audio signals through radio broadcasting studios and facilities for the transmission of aural programming to the public, to affiliates or to subscribers
  - (b) activities of radio networks, i.e. assembling and transmitting aural programming to the affiliates or subscribers via over-the-air broadcasts, cable or satellite
  - ! radio broadcasting activities over the Internet (Internet radio stations)
  - (d) data broadcasting integrated with radio broadcasting

**Excludes** production of taped radio programming, see class 5920

- (2) **Include:**
- (a) creation of a complete television channel programme, from purchased programme components (e.g. movies, documentaries etc.), self produced programme components (e.g. local news, live reports) or a combination thereof
  - (b) programming of video-on-demand channels
  - ! data broadcasting integrated with television broadcasting

**Exclude:**

- (a) production of television programme elements (e.g. movies, documentaries, commercials), see class 5911
- (x) assembly of a package of channels and distribution of that package via cable or satellite to viewers, see division 61



## **DIVISION 61 Telecommunications**

This division includes the activities of providing telecommunications and related service activities, i.e. transmitting voice, data, text, sound and video. The transmission facilities that carry out these activities may be based on a single technology or a combination of technologies. The commonality of activities classified in this division is the transmission of content, without being involved in its creation. The breakdown in this division is based on the type of infrastructure operated.

In the case of transmission of television signals this may include the bundling of complete programming channels (produced in division 60) in to programmed packages for distribution.

### **GROUP 611 Wired telecommunications activities**

This group includes the activities of operating, maintaining or providing access to facilities for the transmission of voice, data, text, sound, and video using a wired telecommunications infrastructure. The transmission facilities that carry out these activities, may be based on a single technology or a combination of technologies.

More specifically these activities include: 1) operating and maintaining switching and transmission facilities to provide point-to-point communications via landlines, microwave, or a combination of landlines and satellite linkups, 2) operating of cable distribution systems (e.g. for distribution of data and television signals), and 3) furnishing telegraph and other non-vocal communications using their own facilities.

Purchasing access and network capacity from owners and operators of networks and providing telecommunications services using this capacity to businesses and households is included here.

This class also includes the provision of Internet access by the operator of the wired infrastructure.

### **GROUP 612 Wireless telecommunications activities**

This group includes the activities of operating, maintaining or providing access to facilities for the transmission of voice, data, text, sound, and video using a wireless telecommunications infrastructure. These facilities provide omnidirectional transmission via airwaves and they may be based on a single technology or a combination of technologies. Activities of maintaining and operating paging as well as cellular and other wireless telecommunications networks are included here.

Purchasing access and network capacity from owners and operators of networks and providing wireless telecommunications services (except satellite) using this capacity to businesses and households is included here.

This group also includes the provision of Internet access by the operator of the wireless infrastructure.

### **GROUP 613 Satellite telecommunications activities**

This group includes the activities of operating, maintaining or providing access to facilities for the transmission of voice, data, text, sound, and video using a satellite telecommunications infrastructure.

This group also includes the delivery of visual, aural or textual programming received from cable networks, local television stations, or radio networks to consumers via direct-to-home satellite systems. The units classified here do not generally originate programming material.

This group also includes the provision of Internet access by the operator of the satellite infrastructure.

**GROUP 619 Other telecommunications activities**

This group includes provision of specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations, operation of satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems, provision of Internet access over networks between the client and the ISP not owned or controlled by the ISP, such as dial-up Internet access etc., provision of telephone and Internet access in facilities open to the public, provision of telecommunications services over existing telecom connections such as VOIP (Voice Over Internet Protocol) provision and telecommunications resellers (i.e. purchasing and reselling network capacity without providing additional services).

**SECTION J: INFORMATION AND COMMUNICATION****Division 61: Telecommunications**

GROUP	CLASS	ITEM	DESCRIPTION
<b>611</b>			<b>Wired telecommunications activities</b>
	6110		Wired telecommunications activities
		61100 <sup>(1)</sup>	Wired telecommunications services
<b>612</b>			<b>Wireless telecommunications activities</b>
	6120		Wireless telecommunications activities
		61200 <sup>(2)</sup>	Wireless telecommunications services

- (1) **Include:**
- (a) operating, maintaining or providing access to facilities for the transmission of voice, data, text, sound and video using a wired telecommunications infrastructure, including operating and maintaining switching and transmission facilities to provide point-to-point communications via landlines, microwave or a combination of landlines and satellite linkups; operating of cable distribution systems (e.g. for distribution of data and television signals); furnishing telegraph and other non-vocal communications using own facilities
  - (b) purchasing access and network capacity from owners and operators of networks and providing telecommunications services using this capacity to businesses and households
  - l provision of Internet access by the operator of the wired infrastructure

**Excludes** telecommunications resellers, see 6190

- (2) **Include:**
- (a) operating, maintaining or providing access to facilities for the transmission of voice, data, text, sound, and video using a wireless telecommunications infrastructure
  - (b) maintaining and operating cellular and other wireless telecommunications networks
  - l purchasing access and network capacity from owners and operators of networks and providing wireless telecommunications services (except satellite) using this capacity to businesses and households
  - (d) provision of Internet access by the operator of the wireless infrastructure

**Excludes** telecommunications resellers, see 6190

**SECTION J: INFORMATION AND COMMUNICATION****Division 61: Telecommunications**

GROUP	CLASS	ITEM	DESCRIPTION
<b>613</b>			<b>Satellite telecommunications activities</b>
	6130 <sup>(1)</sup>		Satellite telecommunications activities
		61300	Satellite telecommunications services
<b>619</b>			<b>Other telecommunications activities</b>
	6190 <sup>(2)</sup>		Other telecommunications activities
		61901	Internet cafes, internet access in facilities open to the public.
		61909	Other telecommunications activities n.e.c.

- (1) **Include:**
- (a) operating, maintaining or providing access to facilities for the transmission of voice, data, text, sound and video using a satellite telecommunications infrastructure
  - (b) delivery of visual, aural or textual programming received from cable networks, local television stations or radio networks to consumers via direct-to-home satellite systems (the units classified here do not generally originate programming material)
  - I provision of Internet access by the operator of the satellite infrastructure

**Excludes** telecommunications resellers, see 61903

- (2) **Include:**
- (a) provision of specialized telecommunications applications (e.g.: satellite tracking, communications telemetry, and radar station operations)
  - (b) operation of satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems
  - I provision of Internet access over networks between the client and the ISP not owned or controlled by the ISP (e.g.: dial-up Internet access etc.)
  - (d) provision of telephone and Internet access in facilities open to the public
  - (e) provision of telecommunications services over existing telecom connections VOIP (Voice Over Internet Protocol) provision
  - (f) telecommunications resellers (e.g.: purchasing and reselling network capacity without providing additional services)

**Excludes** provision of Internet access by operators of telecommunications infrastructure, see 6110, 6120, 6130

**DIVISION 62 Computer programming, consultancy and related activities**

This division includes the following activities of providing expertise in the field of information technologies such as writing, modifying, testing and supporting software to meet the needs of a particular customer; planning and designing computer systems that integrate computer hardware, software and communication technologies; on-site management and operation of clients' computer systems and/or data processing facilities; providing infrastructure for hosting or data processing services; and other professional and technical computer-related activities.

**GROUP 620 Computer programming, consultancy and related activities**

This group includes the following activities of providing expertise in the field of information technologies such as writing, modifying, testing and supporting software to meet the needs of a particular customer; planning and designing computer systems that integrate computer hardware, software and communication technologies; on-site management and operation of clients' computer systems and/or data processing facilities; providing infrastructure for hosting or data processing services; and other professional and technical computer-related activities.

**SECTION J: INFORMATION AND COMMUNICATION****Division 62: Computer programming, consultancy and related activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>620</b>			<b>Computer programming, consultancy and related activities</b>
	6201 <sup>(1)</sup>		Computer programming activities
		62010	Computer programming activities <sup>(2)</sup>
	6202 <sup>(3)</sup>		Computer consultancy and computer facilities management activities
		62020	Computer consultancy and computer facilities management activities <sup>(4)</sup>
	6209 <sup>(5)</sup>		Other information technology and computer service activities
		62090	Other information technology service activities n.e.c. <sup>(6)</sup>
(1)	<b>Include:</b>	(a)	designing the structure and content of and/or writing the computer code necessary to create and implement such as systems software (including updates and patches), software applications (including updates and patches), databases, web pages
		(b)	customizing of software (e.g.: modifying and configuring an existing application so that it is functional within the clients' information system environment)
	<b>Exclude:</b>	(a)	publishing packaged software, see 5820
		(y)	planning and designing computer systems that integrate computer hardware, software and communication technologies, even though providing software might be an integral part, see 62020
(2)	<b>Include:</b>	(a)	activities of writing, modifying, testing, and supporting software to meet the needs of a particular client (customize computer programming)
		(b)	production of software not associated with publishing
		l	writing of software for video game consoles
		(d)	design and programming of web pages
(3)	<b>Include:</b>	(a)	planning and designing of computer systems that integrate computer hardware, software and communication technologies
		(b)	provision of on-site management and operation of clients' computer systems and/or data processing facilities, as well as related support services
		(z)	<b>Includes</b> provision of on site management and operation of a client's computer systems and/or data processing facilities
	<b>Exclude:</b>	(a)	separate sale of computer hardware or software, see 4651, 4741
		(b)	separate installation of mainframe and similar computers, see 3320
		l	separate installation (setting-up) of personal computers, see 62090
		(d)	separate software installation, see 62090
(5)	<b>Exclude:</b>	(a)	installation of mainframe and similar computers, see 3320
		(b)	computer programming, see 62010
		l	computer consultancy, see 62020
		(d)	computer facilities management, see 62020
		(e)	data processing and hosting, see 6311
(6)	<b>Include:</b>	(a)	computer disaster recovery
		(b)	installation (setting-up) of personal computers
		l	software installation

**DIVISION 63 Information service activities**

This division includes the activities of web search portals, data processing and hosting activities, as well as other activities that primarily supply information.

**GROUP 631 Data processing, hosting and related activities; web portals**

This group includes the provision of infrastructure for hosting, data processing services and related activities, as well as the provision of search facilities and other portals for the Internet.

**GROUP 639 Other information service activities**

This group includes the activities of news agencies, and all other remaining information service activities.

**SECTION J: INFORMATION AND COMMUNICATION****Division 63: Information service activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>631</b>			<b>Data processing, hosting and related activities; web portals</b>
	6311		Data processing, hosting and related activities
		63110	Data processing, hosting and related activities <sup>(1)</sup>
	6312		Web portals
		63120	Web portals <sup>(2)</sup>
<b>639</b>			<b>Other information service activities</b>
	6391 <sup>(3)</sup>		News agency activities
		63910	News syndicate and news agency activities furnishing news, pictures and features to the media
	6399 <sup>(4)</sup>		Other information service activities n.e.c.
		63990	Other information service activities n.e.c.

(1) **Includes** web hosting, streaming services or application hosting, application service provisioning, general time-share mainframe facilities to clients. Also, complete processing and specialized reports from data supplied by clients or providing automated data processing and data entry services

(2) **Includes** operation of web sites that use a search engine to generate and maintain extensive databases of Internet addresses and content in an easily searchable format. Operation of other websites that act as portals to the internet, such as media sites providing periodically updated content

(3) **Includes** news syndicate and news agency activities furnishing news, pictures and features to the media

**Exclude:**

- (a) activities of independent photojournalists, see 74200
- (b) activities of independent journalists, see 90004
- I activities of libraries and archives, see 9101

(4) **Include:**

- (a) telephone based information services
- (b) information search services on a contract or fee basis
- I news clipping services, press clipping services, etc.

**Excludes** activities of call centers, see 82200

**SECTION K : FINANCIAL AND INSURANCE ACTIVITIES**

LEVEL	CSIC
SECTION	1
DIVISION	3
GROUP	10
CLASS	18
ITEM	30

This section includes financial service activities, including insurance, reinsurance and pension funding activities, and activities to support financial services.

This section also includes the activities of holding assets, such as activities of holding companies and the activities of trusts, funds and similar financial entities.

**DIVISION 64 Financial service activities, except insurance and pension funding**

This division includes the activities of obtaining and redistributing funds other than for the purpose of insurance or pension funding or compulsory social security.

**GROUP 641 Monetary intermediation**

This group includes the obtaining of funds in the form of transferable deposits, i.e. funds that are fixed in money terms, and obtained on a day-to-day basis and, apart from central banking, obtained from non-financial sources.

**GROUP 642 Activities of holding companies**

This group includes the activities of holding companies, i.e. units that hold the assets (owning controlling-levels of equity) of a group of subsidiary corporations and whose principal activity is owning the group. The holding companies in this group do not provide any other service to the businesses in which the equity is held, i.e. they do not administer or manage other units.

**GROUP 643 Trusts, funds and similar financial entities**

This group includes legal entities organized to pool securities or other financial assets, without managing, on behalf of shareholders or beneficiaries. The portfolios are customized to achieve specific investment characteristics, such as diversification, risk, rate of return, and price volatility. These entities earn interest, dividends, and other property income, but have little or no employment and no revenue from the sale of services.

**GROUP 649 Other financial service activities, except insurance and pension funding activities**

This group includes financial service activities other than those conducted by monetary institutions



**SECTION K: FINANCIAL AND INSURANCE ACTIVITIES****Division 64: Financial service activities, except insurance and pension funding**

GROUP	CLASS	ITEM	DESCRIPTION
<b>641</b>			<b>Monetary intermediation</b>
	6411		Central banking
		64110	Central banking
	641		Other monetary intermediation
		64191	Commercial Banks
		64192	Specialized Banks <sup>(1)</sup>
		64193	Micro-finance institutions
<b>642</b>			
	6420 <sup>(2)</sup>		Activities of holding companies
		64200	Activities of holding companies
<b>643</b>			<b>Trusts, funds and similar financial entities</b>
	6430		Trusts, funds and similar financial entities
		64300 <sup>(3)</sup>	Trusts, funds and similar financial entities
<b>649</b>			Other financial service activities, except insurance and pension funding activities
	6491 <sup>(4)</sup>		Financial leasing
		64910	Financial leasing activities

(1) **Includes** credit union and other cooperative lending units, and the Rural Development Bank

(2) **Excludes** active management of companies and enterprises, strategic planning and decision making of the company, see 7010, 7020

(3) **Includes** venture capital companies, industrial banks, investment clubs, mortgages, etc.

**Exclude:**

- (a) funds and trusts that earn revenue from the sale of goods or services
- (b) activities of holding companies, see 64200
- I pension funding, see 65300
- (d) management of funds, see 6630

(4) **Excludes** operational leasing, see division 77, according to type of goods leased

**Includes** leasing where the term approximately covers the expected life of the asset and the lessee acquires substantially all the benefits of its use and takes all the risks associated with its ownership

**SECTION K: FINANCIAL AND INSURANCE ACTIVITIES****Division 64: Financial service activities, except insurance and pension funding**

GROUP	CLASS	ITEM	DESCRIPTION
	6492 <sup>(1)</sup>		Other credit granting
		64921	Pawn shop <sup>(2)</sup>
		64922	Money lender
		64929	Other credit agencies n.e.c.
	6499 <sup>(3)</sup>		Other financial service activities, except insurance and pension funding activities, n.e.c.
		64991	Money-changing services
		64992	Non-bank remittance services
		64993	Private equity firms (including venture capital firms)
		64994	Representative office of foreign banks
		64999	Other financial service activities, except insurance and pension funding, n.e.c.

(1) **Exclude:** (a) credit granting for house purchase by specialized institutions that also take deposits, see 6419  
(aa) operational leasing, see division 77, according to type of goods leased

(2) Also known as pawn business and special pawn business

(3) **Exclude:** (a) financial leasing, see 64910  
(b) security dealing on behalf of others, see 66121  
I trade, leasing and renting of real estate property, see division 68  
(d) bill collection without debt buying up, see 82910

## **DIVISION 65 Insurance, reinsurance and pension funding, except compulsory social security**

This division includes the underwriting annuities and insurance policies and investing premiums to build up a portfolio of financial assets to be used against future claims. Provision of direct insurance and reinsurance are included.

### **GROUP 651 Insurance**

This group includes life insurance and life reinsurance with or without a substantial savings element and other non-life insurance.

### **GROUP 652 Reinsurance**

This group includes the activities of assuming all or part of the risk associated with existing insurance policies originally underwritten by other insurance carriers.

### **GROUP 653 Pension funding**

This group includes legal entities (i.e. funds, plans and/or programmed) organized to provide retirement income benefits exclusively for the sponsor's employees or members. This includes pension plans with defined benefits, as well as individual plans where benefits are simply defined through the member's contribution.

## **SECTION K: FINANCIAL AND INSURANCE ACTIVITIES**

### **Division 65: Insurance, reinsurance and pension funding, except compulsory social security**

<b>GROUP</b>	<b>CLASS</b>	<b>ITEM</b>	<b>DESCRIPTION</b>
<b>651<sup>(1)</sup></b>			<b>Insurance</b>
	6511		Life insurance
		65110	Life insurance
	6512		Non-life insurance
		65120	Non-life insurance
<b>652</b>			<b>Reinsurance</b>
	6520		Reinsurance
		65200	Re-insurance
<b>653</b>			<b>Pension funding</b>
	6530 <sup>(2)</sup>		Pension funding
		65300	Pension funding

(1) **Include:** Micro-insurance

(2) **Include:** (a) employee benefit plans  
(bb) pension funds and plans  
(c) retirement plans  
(d) non-compulsory social security

**Exclude:** (a) management of pension funds, see 6630  
(cc) compulsory social security schemes, see 8430

**DIVISION 66 Activities auxiliary to financial service and insurance activities**

This division includes the provision of services involved in or closely related to financial service activities, but not themselves providing financial services. The primary breakdown of this division is according to the type of financial transaction or funding served.

**GROUP 661 Activities auxiliary to financial service activities, except insurance and pension funding**

This group includes the furnishing of physical or electronic marketplaces for the purpose of facilitating the buying and selling of stocks, stock options, bonds or commodity contracts.

**GROUP 662 Activities auxiliary to insurance and pension funding**

This group includes acting as agents (i.e. brokers) in selling annuities and insurance policies or providing other employee benefits and insurance and pension related services such as claims adjustment and third party administration.

**GROUP 663 Fund management activities**

This group includes portfolio and fund management activities on a fee or contract basis, for individuals, businesses and others.

**SECTION K: FINANCIAL AND INSURANCE ACTIVITIES****Division 66: Activities auxiliary to financial service and insurance activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>661</b>			<b>Activities auxiliary to financial service activities, except insurance and pension funding</b>
	6611 <sup>(1)</sup>		Administration of financial markets
		66111	Securities exchange
		66112	Commodity exchange
	6612 <sup>(2)</sup>		Security and commodity contracts brokerage
		66121	Security dealer/broker/underwriter <sup>(3)</sup>
		66122	Commodity contracts/brokerage
	6619 <sup>(4)</sup>		Other activities auxiliary to financial service activities
		66191	Gold bullion brokers and dealers
		66199	Other activities auxiliary to financial service activities
<b>662</b>			<b>Activities auxiliary to insurance and pension funding</b>
	6621 <sup>(5)</sup>		Risk and damage evaluation
		66210	Insurance loss adjustment
	6622		Activities of insurance agents and brokers
		66221	Activities of insurance agents
		66222	Activities of insurance brokers
	6629 <sup>(6)</sup>		Other activities auxiliary to insurance and pension funding
		66290	Other activities auxiliary to insurance and pension funding
<b>663</b>			<b>Fund management activities</b>
	6630		Fund management activities
		66300	Fund management activities <sup>(7)</sup>

- (1) **Include:** (a) stock and security exchanges  
(b) exchanges for commodity futures contracts
- (2) **Include:** brokers and dealers for stocks, shares, bonds and commodities  
**Exclude:** (a) retail dealers in foreign exchange  
(b) dealing in markets on own account, see 6499  
(c) portfolio management, on a fee or contract basis, see 6630
- (3) **Include:** Securities business, may also bundled with function of investment advisor.
- (4) **Include:** (a) stand-alone investment advisory services  
(b) stand-alone financial consultancy services  
**Exclude:** (a) activities of insurance agents and brokers, see 6622  
(dd) management of funds, see 6630
- (5) **Exclude:** (a) appraisal of real estate, see 68203  
(b) appraisal for other purposes, see 7490  
I investigation activities, see 8030
- (6) **Includes** activities involved in or closely related to insurance and pension funding (except claims adjusting and activities of insurance agents) such as salvage administration, actuarial services, etc.  
**Excludes** marine salvage activities, see 5222
- (7) **Includes** managing investments of pension funds.

**SECTION L : REAL ESTATE ACTIVITIES**

LEVEL	CSIC
SECTION	1
DIVISION	1
GROUP	2
CLASS	2
ITEM	6

This section includes acting as lessors, agents and/or brokers in one or more of the following: selling or buying real estate, renting real estate, providing other real estate services such as appraising real estate or acting as real estate escrow agents. Activities in this section may be carried out on own or leased property and may be done on a fee or contract basis. Also included is the building of structures, combined with maintaining ownership or leasing of such structures.

This section also includes real estate property managers.

**DIVISION 68 Real estate activities**

This division includes real estate activities with own or leased property and real estate activities on a fee or contract basis.

**GROUP 681 Real estate activities with own or leased property**

This group includes buying, selling, renting and operating of self-owned or leased real estate; provision of homes and furnished or unfurnished flats or apartments for more permanent use, typically on a monthly or annual basis; development of building projects for own operation, i.e. for renting of space in these buildings; subdividing real estate into lots, without land improvement and operation of residential mobile home sites.

**GROUP 682 Real estate activities on a fee or contract basis**

This group includes the provision of real estate activities on a fee or contract basis including real estate related services.

**SECTION L: REAL ESTATE ACTIVITIES****Division 68: Real estate activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>681</b>			<b>Real estate activities with own or leased property</b>
	6810 <sup>(1)</sup>		Real estate activities with own or leased property
		68101 <sup>(2)</sup>	Buying, selling, renting and operating of self-owned or leased real estate
		68102	Development of building projects for own operation, i.e. for renting of space in these buildings <sup>(3)</sup>
<b>682</b>			<b>Real estate activities on a fee or contract basis</b>
	6820 <sup>(4)</sup>		Real estate activities on a fee or contract basis
		68201	Activities of real estate agents and brokers <sup>(5)</sup>
		68202	Management of real estate on a fee or contract basis
		68203	Appraisal services for real estate <sup>(6)</sup>
		68209	Real estate activities on a fee or contract basis n.e.c. <sup>(7)</sup>

- (1) **Exclude:** (a) development of building projects for sale, see 4100  
 (b) subdividing and improving of land, see 4290  
 I operation of hotel, suite hotels and similar accommodation, see 55101  
 (d) operation of campgrounds, trailer parks and similar accommodation, see 55200  
 (e) operation of workers hotels, rooming houses and similar accommodation, see 55909
- (2) **Include:** provision of space for animal boarding only
- (3) **Include:** (a) subdividing real estate into lots, without land improvement  
 (b) operation of residential mobile home sites
- (4) **Exclude:** (a) legal activities, see 69100  
 (b) facilities support services, see 81100  
 I management of facilities, such as military bases, prisons and other facilities (except computer facilities management), see 81100
- (5) **Includes** intermediation in buying, selling and renting of real estate on a fee or contract basis
- (6) **Includes** real estate escrow agents
- (7) **Includes** operation of occupied buildings

## **SECTION M : PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES**

LEVEL	CSIC
SECTION	1
DIVISION	7
GROUP	14
CLASS	14
ITEM	15

This section includes specialized professional, scientific and technical activities. These activities require a high degree of training, and make specialized knowledge and skills available to users.

This section includes legal and accounting activities, activities of head offices, management consultancy activities, architecture and engineering activities, technical testing and analysis, scientific research and development, advertising and market research, other professional, scientific and technical activities, veterinary activities.

### **DIVISION 69 Legal and accounting activities**

This division includes legal representation of one party's interest against another party, whether or not before courts or other judicial bodies by, or under supervision of, persons who are members of the bar, such as advice and representation in civil cases, advice and representation in criminal actions, advice and representation in connection with labour disputes. It also includes preparation of legal documents such as articles of incorporation, partnership agreements or similar documents in connection with company formation, patents and copyrights, preparation of deeds, wills, trusts, etc. as well as other activities of notaries public, civil law notaries, bailiffs, arbitrators, examiners and referees. It also includes accounting and bookkeeping services such as auditing of accounting records, preparing financial statements and bookkeeping.

#### **GROUP 691 Legal activities**

This group includes legal representation of one party's interest against another party, whether or not before courts or other judicial bodies by, or under supervision of, persons who are members of the bar; general counseling and advising, preparation of legal documents and other activities of notaries public, civil law notaries, bailiffs, arbitrators and examiners and referees.

#### **GROUP 692 Accounting, bookkeeping and auditing activities; tax consultancy**

This group includes recording of commercial transactions from businesses or others, preparation or auditing of financial accounts, examination of accounts and certification of their accuracy, preparation of personal and business income tax returns and advisory activities and representation on behalf of clients before tax authorities.



**SECTION M : PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES****Division 69 : Legal and accounting activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>691</b>			<b>Legal activities</b>
	6910 <sup>(1)</sup>		Legal activities
		69100	Legal activities
<b>692</b>			<b>Accounting, bookkeeping and auditing activities; tax consultancy</b>
	6920 <sup>(2)</sup>		Accounting, bookkeeping and auditing activities; tax consultancy
		69200	Accounting, bookkeeping and auditing activities; tax consultancy

- (1) **Include:**
- (a) legal representation of one party's interest against another party, whether or not before courts or other judicial bodies by, or under supervision of, persons who are members of the bar:
    - advise and representation in civil cases, criminal cases or labour disputes.
  - (b) general bureauing and advising, preparation of legal documents:
    - articles of incorporation, partnership agreements or similar documents in connection with company formation
    - patents and copyrights
    - preparation of deeds, wills, trusts, etc.
  - I other activities of notaries public, civil law notaries, bailiffs, arbitrators, examiners and referees

**Excludes** law court activities, see 84232

- (2) **Includes** activities involving the recording of commercial transactions from businesses or others, the preparation or auditing of financial accounts, the examination of accounts and the certification of their accuracy and the preparation of personal and business income tax returns. **Included** are related advisory activities and representation (other than legal representation) on behalf of clients before tax authorities

**Exclude:**

- (a) data-processing and tabulation activities, see item 63110
- (b) management consultancy such as design of accounting systems, cost accounting programs, budgetary control procedures, see item 7020
- I bill collection, see 82910

**DIVISION 70    Activities of head offices; management consultancy activities**

This division includes the provision of advice and assistance to businesses and other organizations on management issues, such as strategic and organizational planning; financial planning and budgeting; marketing objectives and policies; human resource policies, practices, and planning; production scheduling; and control planning. It also includes the overseeing and managing of other units of the same company or enterprise, i.e. the activities of head offices.

**GROUP 701    Activities of head offices**

This group includes the overseeing and managing of other units of the company or enterprise; undertaking the strategic or organizational planning and decision making role of the company or enterprise; exercising operational control and manage the day-to-day operations of their related units.

**GROUP 702    Management consultancy activities**

This group includes the provision of advice, guidance and operational assistance to businesses and other organizations on management issues, such as strategic and organizational planning; decision areas that are financial in nature; marketing objectives and policies; human resource policies, practices and planning; production scheduling and control planning.

This provision of business services may include advice, guidance or operational assistance to businesses and the public service regarding public relations and communication; lobbying activities; design of accounting methods or procedures, cost accounting programmed, budgetary control procedures and advice and help to businesses and public services in planning, organization, efficiency and control, management information etc.

**SECTION M : PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES**  
**Division 70 : Activities of head offices; management consultancy activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>701</b>			<b>Activities of head offices</b>
	7010 <sup>(1)</sup>		Activities of head offices
		70100	Activities of head offices
<b>702</b>			<b>Management consultancy activities</b>
	7020 <sup>(2)</sup>		Management consultancy activities
		70200	Management consultancy activities

(1) **Includes** the overseeing and managing of other units of the company or enterprise; it exercise operational control and manage day-to-day operations of their related units; it includes: head offices, central administrative office, corporate offices, district and regional offices and subsidiary management offices

**Excludes** activities of holding companies, not engaged in managing, see 64200

(2) **Exclude:**

- (a) design of computer software for accounting systems, see 62010
- (b) legal advice and representation, see 69100
- (c) accounting, bookkeeping and auditing activities, tax consulting, see 69200
- (d) architectural, engineering and other technical advisory activities, see 71101, 71102, 74900
- (e) advertising activities, see 73100
- (f) market research and public opinion polling, see 73200
- (g) executive placement or search consulting services, see 78100
- (h) educational consulting activities, see 85500

**Includes**

- (a) labour recruitment and provision of personnel service
- (ee) public relations consultancy

**DIVISION 71 Architectural and engineering activities; technical testing and analysis**

This division includes the provision of architectural services, engineering services, drafting services, building inspection services and surveying and mapping services. It also includes the performance of physical, chemical, and other analytical testing services.

**GROUP 711 Architectural and engineering activities and related technical consultancy**

This group includes the provision of architectural services, engineering services, drafting services, building inspection services and surveying and mapping services and the like.

**GROUP 712 Technical testing and analysis**

This group includes the performance of physical, chemical and other analytical testing of all types of materials and products; certification of products, including consumer goods, motor vehicles, aircraft, pressurized containers, nuclear plants etc.; periodic road-safety testing of motor vehicles; testing with use of models or mock-ups (e.g. of aircraft, ships, dams etc.); operation of police laboratories.

**SECTION M : PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES****Division 71 : Architectural and engineering activities; technical testing and analysis**

GROUP	CLASS	ITEM	DESCRIPTION
711			<b>Architectural and engineering activities and related technical consultancy</b>
	7110 <sup>(1)</sup>		Architectural and engineering activities and related technical consultancy
		71101	Architectural services <sup>(2)</sup>
		71102	Engineering services and other technical consultancy <sup>(3)</sup>

- (1) **Exclude:**
- (a) test drilling in connection with mining operations, see 09100, 09900
  - (b) development or publishing of associated software, see 58200, 62010
  - (c) activities of computer consultants, see 62020, 62090
  - (d) technical testing, see 71200
  - (e) research and development activities related to engineering, see 72100
  - (f) industrial design, see 74100
  - (g) interior decorating, see 74100
  - (h) aerial photography, see 74200
- (ff) **Includes** architectural consulting activities which concerns building design and drafting and often supervision of construction, town and city planning and landscape architecture
- (3) **Include:**
- (a) engineering design (i.e. applying physical laws and principles of engineering in the design of machines, materials, instruments, structures, processes and systems) and consulting activities for:
    - machinery, industrial processes and industrial plant
    - projects involving civil engineering, hydraulic engineering, traffic engineering
    - water management projects
    - projects elaboration and realization relative to electrical and electronic engineering, mining engineering, chemical engineering, mechanical, industrial and systems engineering, safety engineering
    - project management activities related to construction
  - (b) elaboration of projects using air conditioning, refrigeration, sanitary and pollution control engineering, acoustical engineering etc.
  - (c) geophysical, geologic and seismic surveying
  - (d) geodetic surveying activities such as land and boundary surveying activities, hydrologic surveying activities, subsurface surveying activities and cartographic and spatial information activities

**Excludes** test drilling and test hole boring in connection with petroleum and gas extraction which is classified in see 09100 support activities for petroleum and natural gas extraction

**SECTION M : PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES****Division 71 : Architectural and engineering activities; technical testing and analysis**

GROUP	CLASS	ITEM	DESCRIPTION
<b>712</b>			<b>Technical testing and analysis</b>
	7120		Technical testing and analysis
		71200	Technical testing and analysis <sup>(1)</sup>

- (1) **Include:**
- (a) performance of physical, chemical and other analytical testing of all types of materials and products:
    - acoustics and vibration testing
    - testing of composition and purity of minerals etc.
    - testing activities in the field of food hygiene, including veterinary testing and control in relation to food production
    - testing of physical characteristics and performance of materials, such as strength, thickness, durability, electrical conductivity, radioactivity etc.
    - qualification and reliability testing
    - performance testing of complete machinery: motors, automobiles, electronic equipment whether or not with the use of models or mock-ups of ships, aircraft, dams, etc.
    - radiographic testing of welds and joints
    - failure analysis
    - testing and measuring of environmental indicators: air and water pollution etc.
  - (b) certification of products, including consumer goods, motor vehicles, aircraft, pressurized containers, nuclear plants, etc.
  - (c) testing of textiles
  - (d) operation of police laboratories
  - (e) non-medical laboratory testing
  - (f) periodic road-safety testing of motor vehicles
- Exclude:**
- (a) testing of animal specimens, see 75000
  - (b) medical laboratory testing, see 86901

## **DIVISION 72 Scientific Research and Development**

This division includes the activities of three types of research and development: (1) basic research such as experimental or theoretical work undertaken primarily to acquire new knowledge of the underlying foundations of phenomena and observable facts, without particular application or use in view, (2) applied research: original investigation undertaken in order to acquire new knowledge, directed primarily towards a specific practical aim or objective and (3) experimental development: systematic work, drawing on existing knowledge gained from research and/or practical experience, directed to producing new materials, products and devices, to installing new processes, systems and services, and to improving substantially those already produced or installed.

Research and experimental development activities in this division are subdivided into two categories: natural sciences and engineering; social sciences and the humanities.

### **GROUP 721 Research and experimental development on natural sciences and engineering**

This group includes research and experimental development on natural science and engineering such as research and development on natural sciences, research and development on engineering and technology, research and development on medical sciences, research and development on biotechnology, research and development on agricultural sciences and interdisciplinary research and development, predominantly on natural sciences and engineering.

### **GROUP 722 Research and experimental development on social sciences and humanities**

This group includes research and development on social sciences; research and development on humanities; interdisciplinary research and development, predominantly on social sciences and humanities.

**SECTION M : PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES****Division 72 : Scientific research and development**

GROUP	CLASS	ITEM	DESCRIPTION
<b>721</b>			<b>Research and experimental development on natural sciences and engineering</b>
	7210		Research and experimental development on natural science and engineering
		72100	Research and experimental development on natural science and engineering <sup>(1)</sup>
<b>722</b>			<b>Research and experimental development on social sciences and humanities</b>
	7220 <sup>(2)</sup>		Research and experimental development on social sciences and humanities
		72200	Research and experimental development on social sciences and humanities

(gg) **Includes** research and experimental development services on chemistry and biology

**Includes** research and development for pharmaceuticals and biotech pharmaceuticals

**Includes** interdisciplinary research and development, predominantly on natural sciences and engineering

(hh) **Excludes** market research, see 73200



**DIVISION 73 Advertising and market research**

This division includes the creation of advertising campaigns and placement of such advertising in periodicals, newspapers, radio and television, or other media as well as the design of display structures and sites.

**GROUP 731 Advertising**

This group includes the provision of a full range of advertising services (i.e. through in-house capabilities or subcontracting), including advice, creative services, and production of advertising material, media planning and buying.

**GROUP 732 Market research and public opinion polling**

This group includes investigation into market potential, acceptance and familiarity of products and buying habits of consumers for the purpose of sales promotion and development of new products, including statistical analyses of the results; investigation into collective opinions of the public about political, economic and social issues and statistical analysis thereof.

**SECTION M : PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES****Division 73 : Advertising and market research**

GROUP	CLASS	ITEM	DESCRIPTION
<b>731</b>			<b>Advertising</b>
	7310		Advertising
		73100	Advertising <sup>(1)</sup>
<b>732</b>			<b>Market research and public opinion polling</b>
	7320		Market research and public opinion polling
		73200	Market research and public opinion polling <sup>(2)</sup>

- (1) **Include:**
- (a) creation and realization of advertising campaigns (creating and placing advertising in newspapers, periodicals, radio, television, the Internet and other media; creating and placing of outdoor advertising, e.g. billboards, panels, bulletins and frames, window dressing, showroom design, car and bus carding etc.; media representation, i.e. sale of time and space for various media soliciting advertising; aerial advertising; distribution or delivery of advertising material or samples; provision of advertising space on billboards etc.; creation of stands and other display structures and sites)
  - (b) conducting marketing campaigns and other advertising services aimed at attracting and retaining customers (promotion of products; point-of-sale marketing; direct mail advertising; marketing consulting)
- Exclude:**
- (a) publishing of advertising material, see 58190
  - (b) production of commercial messages for radio, television and film, see 59110
  - I public-relations activities, see 70200
  - (d) market research, see 73200
  - (e) advertising photography, see 74200
  - (f) convention and trade show organizers, see 82300
  - (g) direct mailing activities (addressing, pre-sorting, etc.), see 82990
- (2) **Includes** investigation into market potential, acceptance and familiarity of products and buying habits of consumers for the purpose of sales promotion and development of new products, including statistical analyses of the results; investigation into collective opinions of the public about political, economic and social issues and statistical analysis thereof

**DIVISION 74 Other professional, scientific and technical activities**

This division includes the provision of professional scientific and technical services (except legal and accounting activities; architecture and engineering activities; technical testing and analysis; management and management consultancy activities; research and development and advertising activities).

Writers who prepare technical manuals or other material containing technical content are classified in class 7490.

**GROUP 741 Specialized design activities**

This group includes fashion design related to textiles, wearing apparel, shoes, jewelry, furniture and other interior decoration and other fashion goods as well as other personal or household goods; industrial design, i.e. creating and developing designs and specifications that optimize the use, value and appearance of products, including the determination of the materials, construction, mechanism, shape, colour and surface finishes of the product, taking into consideration human characteristics and needs, safety, market appeal and efficiency in production, distribution, use and maintenance; services of graphic designers; activities of interior decorators.

**GROUP 742 Photographic activities**

This group includes commercial and consumer photograph production such as portrait photography for passports, schools, weddings etc., photography for commercials, publishers, fashion, real estate or tourism purposes, aerial photography and videotaping of events: weddings, meetings etc.; film processing such as developing, printing and enlarging from client-taken negatives or cine-films, film developing and photo printing laboratories, one hour photo shops (not part of camera stores), mounting of slides and copying and restoring or transparency retouching in connection with photographs; activities of photojournalists; microfilming of documents

**GROUP 749 Other professional, scientific and technical activities n.e.c.**

This group includes a great variety of service activities generally delivered to commercial clients. It includes those activities for which more advanced professional, scientific and technical skill levels are required, but does not include ongoing, routine business functions that are generally of short duration.

**SECTION M : PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES****Division 74 : Other professional, scientific and technical activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>741</b>			<b>Specialized design activities</b>
	7410 <sup>(1)</sup>		Specialized design activities
		74100	Specialized design activities
<b>742</b>			<b>Photographic activities</b>
	7420 <sup>(2)</sup>		Photographic activities
		74200	Photographic activities <sup>(3)</sup>
<b>749</b>			Other professional, scientific and technical activities n.e.c.
	7490 <sup>(4)</sup>		Other professional, scientific and technical activities n.e.c.
		74900	Other professional, scientific and technical activities n.e.c.

- (1) **Include:** interior design, graphic design, fashion design, and industrial design
- Exclude:** (a) design and programming of web pages, see 6201  
(b) architectural design, see 71101  
I engineering design, i.e. applying physical laws and principles of engineering in the design of machines, materials, instruments, structures, processes and systems, see 71102
- (2) **Exclude:** (a) processing motion picture film related to the motion picture and television industries, see 59120  
(b) cartographic and spatial information activities, see 71102
- (3) **Include:** (a) commercial and consumer photograph production such as portrait photography for passports, schools, weddings etc.; photography for commercials, publishers, fashion, real estate, advertising or tourism purposes; aerial photography; video taping of events: weddings, meetings, etc.  
(b) film processing such as developing, printing and enlarging from client-taken negatives or cine-films; film developing and photo printing laboratories; one hour photo shops (not part of camera stores); mounting of slides; copying and restoring or transparency retouching in connection with photographs  
I activities of photojournalists  
(d) microfilming of documents
- (4) **Include:** (a) Translation and interpretation activities  
(b) Security consulting  
I Activities of quantity surveyors  
(d) Activities of consultants other than architecture, engineering & management consultants  
(e) Artistic agents or agencies
- Exclude:** (a) activities of real estate brokers, see 68201  
(b) bookkeeping activities, see 69200  
I activities of management consultants, see 70200  
(d) activities of architecture see 71101 and engineering consultants, see 71102  
(e) engineering design activities, see 71102  
(f) display of advertisement and other advertising design, see 73100  
(g) creation of stands and other display structures and sites, see 73100  
(h) industrial design activities, see 7410  
(i) activities of convention and trade show organizers, see 82300  
(j) activities of authors of scientific and technical books, see 90004  
(k) activities of independent journalists, see 90004

**DIVISION 75 Veterinary activities**

This division includes the provision of animal health care and control activities for farm animals or pet animals. These activities are carried out by qualified veterinarians in veterinary hospitals as well as when visiting farms, kennels or homes, in own consulting and surgery rooms or elsewhere. It also includes animal ambulance activities.

**GROUP 750 Veterinary activities**

This group includes animal health care and control activities for farm animals and animal health care and control activities for pet animals. These activities are carried out by qualified veterinarians when working in veterinary hospitals as well as when visiting farms, kennels or homes, in own consulting and surgery rooms or elsewhere.

This group also includes activities of veterinary assistants or other auxiliary veterinary personnel, 188ureau-pathological and other diagnostic activities pertaining to animals and animal ambulance activities.

**SECTION M : PROFESSIONAL, SCIENTIFIC AND TECHNICAL ACTIVITIES****Division 75 : Veterinary activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>750</b>			<b>Veterinary activities</b>
	7500 <sup>(1)</sup>		Veterinary activities
		75000	Veterinary activities
(1)	<b>Include:</b>	(a)	animal health care and control activities for farm animals
		(b)	animal health care and control activities for pet animals. These activities are carried out by qualified veterinarians when working in veterinary hospitals as well as when visiting farms, kennels or homes, in own consulting and surgery rooms or elsewhere
		I	activities of veterinary assistants or other auxiliary veterinary personnel
		(d)	188ureau-pathological and other diagnostic activities pertaining to animals
		(e)	animal ambulance activities
		(f)	testing of animal specimens
	<b>Exclude:</b>	(a)	farm animal boarding activities without health care, see 01620
		(b)	herd testing services, droving services, agistment service, poultry caponizing, see 01620
		I	activities related to artificial insemination, see 01620
		(d)	pet animal boarding activities without health care, see 96094

## **SECTION N : ADMINISTRATIVE AND SUPPORT SERVICE ACTIVITIES**

LEVEL	CSIC
SECTION	1
DIVISION	6
GROUP	19
CLASS	26
ITEM	38

This section includes a variety of activities that support general business operations. These activities differ from those in section M, since their primary purpose is not the transfer of specialized knowledge.

This section includes rental and leasing activities, employment activities, travel agency, tour operator and other reservation service activities, security and investigation activities, services to buildings and landscape activities, office administrative, office support and other business support activities.

### **DIVISION 77 Rental and leasing activities**

This division includes the renting and leasing of tangible and non-financial intangible assets, including a wide array of tangible goods, such as automobiles, computers, consumer goods and industrial machinery and equipment to customers in return for a periodic rental or lease payment. It is subdivided into: (1) the renting of motor vehicles, (2) the renting of recreational and sports equipment and personal and household equipment, (3) the leasing of other machinery and equipment of the kind often used for business operations, including other transport equipment and (4) the leasing of intellectual property products and similar products.

Only the provision of operating leases is included in this division. Allowing the use of assets, such as patents, trademarks, brand names, and/or franchise agreements for which a royalty payment or licensing fee is paid to the asset holder is also included in this division.

This division excludes financial leasing activities (see 6491), renting of real estate (see section L) and renting of equipment with operator, see corresponding classes according to activities carried out with this equipment, e.g. construction (section F), transportation (section H).

#### **GROUP 771 Renting and leasing of motor vehicles**

This group includes renting and operational leasing of the following types of vehicles such as passenger cars (without drivers) and trucks, utility trailers and recreational vehicles.

#### **GROUP 772 Renting and leasing of personal and household goods**

This group includes the renting of personal and household goods as well as renting of recreational and sports equipment and video tapes. Activities generally include short-term renting goods although in some instances, the goods may be leased for longer periods of time.

#### **GROUP 773 Renting and leasing of other machinery, equipment and tangible goods**

This group includes renting and operational leasing, without operator, of other machinery and equipment that are generally used as capital goods by industries; renting and operational leasing of land-transport equipment (other than motor vehicles) without drivers; renting and operational leasing of water-transport equipment without operator; renting and operational leasing of air transport equipment without operator; renting and operational leasing of agricultural and forestry machinery and equipment without operator; renting and operational leasing of construction and civil-engineering machinery and equipment without operator; renting and operational leasing of office machinery and equipment without operator; renting of accommodation or office containers, renting of containers, renting of pallets and renting of animals (e.g. herds, race horses).

**GROUP 774 Leasing of intellectual property and similar products, except copyrighted works**

This group includes the activities of allowing others to use intellectual property products and similar products for which a royalty payment or licensing fee is paid to the owner of the product (i.e. the asset holder). The leasing of these products can take various forms, such as permission for reproduction, use in subsequent processes or products, operating businesses under a franchise etc. The current owners may or may not have created these products.

**SECTION N: ADMINISTRATION AND SUPPORT SERVICE ACTIVITIES**  
**Division 77: Rental and leasing activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>771</b>			<b>Renting and leasing of motor vehicles</b>
	7710 <sup>(1)</sup>		Renting and leasing of motor vehicles
		77101	Renting and operational leasing of passenger cars (without driver)
		77102	Renting and operational leasing of trucks, utility trailers and recreational vehicles
<b>772</b>			<b>Renting and leasing of personal and household goods</b>
	7721 <sup>(2)</sup>		Renting and leasing of recreational and sports goods
		77210	Renting and leasing of recreational and sports goods
	7722		Renting of video tapes and disks
		77220	Renting of video tapes, records, CDs, DVDs, etc.
	7729 <sup>(3)</sup>		Renting and leasing of other personal and household goods
		77291	Tents, tables, chairs and other equipment for parties and ceremonies
		77292	Books, journals and magazines
		77293	Flowers and plants
		77299	Renting and leasing of other personal and household goods n.e.c. <sup>(4)</sup>

(1) **Exclude:** (a) renting or leasing of vehicles (see 49225) or trucks (see 49230) with driver  
(b) financial leasing, see 64910

(2) **Include** bicycles, boats, beach chairs and umbrellas  
**Exclude:** (a) renting of video tapes and disks, see 77220  
(ii) renting of leisure and pleasure equipment as an integral part of recreational facilities, see 93299

(3) **Exclude:** (a) renting of cars, trucks, trailers and recreational vehicles without driver, see 77101  
(b) renting of recreational and sports goods, see 7721  
I rental of video tapes and disks, see 77220  
(d) renting of motorcycles and caravans without driver, see 77301  
(e) renting of office furniture, see 77305  
(f) provision of linen, work uniforms and related items by laundries, see 96019

(jj) **Includes** rental of television sets

**Includes** tools for home repairs



**SECTION N: ADMINISTRATION AND SUPPORT SERVICE ACTIVITIES**  
**Division 77: Rental and leasing activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>773</b>			<b>Renting and leasing of other machinery, equipment and tangible goods</b>
	7730 <sup>(1)</sup>		Renting and leasing of other machinery, equipment and tangible goods <b>(without operator)</b>
		77301	Renting and operational leasing of land-transport equipment (other than motor vehicles) <sup>(2)</sup>
		77302	Renting and operational leasing of water-transport equipment
		77303	Renting and operational leasing of agricultural and forestry machinery and equipment
		77304	Renting and operational leasing of construction and civil-engineering machinery and equipment <sup>(3)</sup>
		77305	Rental and operational leasing of office machinery, furniture and equipment <sup>(4)</sup>
		77309	Renting and leasing of other machinery, equipment and tangible goods n.e.c. <sup>(5)</sup>
<b>774</b>			<b>Leasing of intellectual property and similar products, except copyrighted works</b>
	7740 <sup>(6)</sup>		Leasing of intellectual property and similar products, except copyrighted works
		77400	Leasing of intellectual property and similar products, except copyrighted works <sup>(7)</sup>

- (1) **Exclude:**
- (a) renting of all kinds of equipment agricultural (see 01610) and forestry (see 02400) machinery or equipment with operator (01610, 02400, division 43, 50 and 51.
  - (b) financial leasing, see 64910
  - I renting of pleasure boats and bicycles, see 77210
- (kk) **Includes** renting of motorcycles, caravans and campers, railroad vehicles, etc.
- (ll) **Includes** renting and operational leasing of construction and civil-engineering machinery and equipment without operator (e.g.: crane lorries), scaffolds and work platforms, without erection and dismantling
- (mm) **Includes** renting of: computers and computer peripheral equipment, duplicating machines, typewriters and word processing machines, accounting machinery and equipment (e.g.: cash registers, electronic calculators, etc.), and office furniture
- (nn) **Includes** renting of accommodation or office containers and renting anim. Also renting of airplanes, engines and tur
- bines, machine tools, mining and oilfield equipment, professional radio, television and communication equipment, motion picture production equipment, measuring and controlling equipment, other scientific, commercial and industrial machinery
- (6) **Exclude:**
- (a) acquisition of rights and publishing, see divisions 58, 59
  - (b) producing, reproducing and distributing copyrighted works (e.g.: books, software, film), see divisions 58, 59
  - I leasing of real estate, see group 681
  - (d) leasing of tangible products (assets), see groups 771, 772, 773
  - (e) renting of video tapes and disks, see 77220, and books, see 77292
- (7) **Include:**
- (a) leasing of non-financial intangible assets (except copyrighted works, e.g.: books or software)
  - (b) receiving royalties or licensing fee for the use of such as patented entities, trademarks or service marks, brand names, mineral exploration rights, franchise agreements, other intangible non-financial assets

## **DIVISION 78 Employment activities**

This division includes activities of listing employment vacancies and referring or placing applicants for employment, where the individuals referred or placed are not employees of the employment agencies, supplying workers to clients' businesses for limited periods of time to supplement the working force of the client, and the activities of providing human resources and human resource management services for others on a contract or fee basis.

This division also includes executive search and placement activities and theatrical casting agencies.

This division excludes activities of agents for individual artists (see 7490).

### **GROUP 781 Activities of employment placement agencies**

This group includes listing employment vacancies and referring or placing applicants for employment, where the individuals referred or placed are not employees of the employment agencies.

### **GROUP 782 Temporary employment agency activities**

This group includes activities of supplying workers to clients' businesses for limited periods of time to temporarily replace or supplement the working force of the client, where the individuals provided are employees of the temporary help service unit. However, units classified here do not provide direct supervision of their employees at the clients' work sites.

### **GROUP 783 Other human resources provision**

This group includes provision of human resources for client businesses. This provision of human resources is typically done on a long-term or permanent basis and the units classified here may perform a wide range of human resource and personnel management duties associated with this provision. The units classified here represent the employer of record for the employees on matters relating to payroll, taxes, and other fiscal and human resource issues, but they are not responsible for direction and supervision of employees.

**SECTION N: ADMINISTRATION AND SUPPORT SERVICE ACTIVITIES**  
**Division 78: Employment activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>781</b>			<b>Activities of employment placement agencies</b>
	7810 <sup>(1)</sup>		Activities of employment placement agencies
		78100	Activities of employment placement agencies <sup>(2)</sup>
<b>782</b>			<b>Temporary employment agency activities</b>
	7820		Temporary employment agency activities
		78200	Temporary employment agency activities <sup>(3)</sup>
<b>783</b>			<b>Other human resources provision</b>
	7830 <sup>(4)</sup>		Other human resources provision
		78300	Provision of human resources for client businesses

(oo) **Excludes** activities of personal theatrical or artistic agents or agencies, see 74900

- (2) **Include:**
- (a) listing employment vacancies and referring or placing applicants for employment, where the individuals referred or placed are not employees of the employment agencies
  - (b) personnel search, selection referral and placement activities, including executive placement and search activities
  - l activities of casting agencies and bureaus, such as theatrical casting agencies
  - (d) activities of on-line employment placement agencies
- (pp) **Includes** supplying workers to clients' businesses for limited periods of time to temporarily replace or supplement the working force of the client, where the individuals provided are employees of the temporary help service unit but do not provide direct supervision of their employees at the clients' work sites, provision of human resources to temporarily replace or supplement the workforce of the client
- (4) **Exclude:**
- (a) provision of human resources functions together with supervision or running of the business, see the class in the respective economic activity of that business
  - (b) provision of human resources to temporarily replace or supplement the workforce of the client, see 78200

**DIVISION 79 Travel agency, tour operator, reservation service and related activities**

This division includes the activity of selling travel, tour, transportation and accommodation services to the general public and commercial clients and the activity of arranging and assembling tours that are sold through travel agencies or directly by agents such as tour operators, as well as other travel-related services including reservation services. The activities of tourist guides and tourism promotion activities are also included.

**GROUP 791 Travel agency and tour operator activities**

This group includes the activities of agencies, primarily engaged in selling travel, tour, transportation and accommodation services to the general public and commercial clients and the activity of arranging and assembling tours that are sold through travel agencies or directly by agents such as tour operators.

**GROUP 799 Other reservation service and related activities**

This group includes provision of other travel-related reservation services such as reservations for transportation, hotels, restaurants, car rentals, entertainment and sport etc.; provision of time-share exchange services, ticket sales activities for theatrical, sports and other amusement and entertainment events; provision of visitor assistance services such as provision of travel information to visitors and activities of tourist guides; tourism promotion activities.

**SECTION N: ADMINISTRATION AND SUPPORT SERVICE ACTIVITIES****Division 79: Travel agency, tour operator, reservation service and related activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>791</b>			<b>Travel agency and tour operator activities</b>
	7911		Travel agency activities
		79110	Travel agency activities <sup>(1)</sup>
	7912		Tour operator activities
		79120	Tour operator activities <sup>(2)</sup>
<b>799</b>			<b>Other reservation service and related activities</b>
	7990 <sup>(3)</sup>		Other reservation service and related activities
		79900	Other reservation service and related activities <sup>(4)</sup>

(qq) **Includes** activities of agencies, primarily engaged in selling travel, tour, transportation and accommodation services on a wholesale or retail basis to the general public and commercial clients

(rr) **Includes** the activities of arranging and assembling tours that are sold through travel agencies or directly by tour operators; also includes the activities of tourist guides

(3) **Exclude:** (a) activities of travel agencies see 79110 and tour operators, see 79120  
(b) organization and management of events such as meetings, conventions and conferences, see 8230

(4) **Include:** (a) activities of marketing and promoting of services for conventions and visitors by providing information and assistance to organizations to locate accommodation  
(b) convention centre and entertainment venues  
I condominium time-share exchange services  
(d) activities of ticket agencies  
(e) other travel-related reservation services

**DIVISION 80 Security and investigation activities**

This division includes security-related services such as: investigation and detective services; guard and patrol services; picking up and delivering money, receipts, or other valuable items with personnel and equipment to protect such properties while in transit; operation of electronic security alarm systems, such as burglar and fire alarms, where the activity focuses on remote monitoring these systems, but often involves also sale, installation and repair services. If the latter components are provided separate, they are excluded from this division and classified in retail sale, construction etc.

**GROUP 801 Private security activities**

This group includes the provision of one or more of the following: guard and patrol services, picking up and delivering money, receipts or other valuable items with personnel and equipment to protect such properties while in transit.

**GROUP 802 Security systems service activities**

This group includes monitoring or remote monitoring of electronic security alarm systems, such as burglar and fire alarms, including their maintenance and installing, repairing, rebuilding, and adjusting mechanical or electronic locking devices, safes and security vaults.

The units carrying out these activities may also engage in selling such security systems, mechanical or electronic locking devices, safes and security vaults.

**GROUP 803 Investigation activities**

This group includes investigation and detective services, and the activities of all private investigators, independent of the type of client or purpose of investigation.

**SECTION N: ADMINISTRATION AND SUPPORT SERVICE ACTIVITIES**  
**Division 80: Security and investigation activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>801</b>			<b>Private security activities</b>
	8010 <sup>(1)</sup>		Private security activities
		80100	Private security activities <sup>(2)</sup>
<b>802</b>			<b>Security systems service activities</b>
	8020 <sup>(3)</sup>		Security systems service activities
		80200	Security systems service activities <sup>(4)</sup>
<b>803</b>			<b>Investigation activities</b>
	8030		Investigation activities
		80300	Investigation and detective activities <sup>(5)</sup>

(ss) **Excludes** public order and safety activities, see 8423

(tt) **Includes** the provision of one or more of the following: guard and patrol services, picking up and delivering money, receipts or other valuable items with personnel and equipment to protect such properties while in transit (e.g.: armored car services, bodyguard services, polygraph services, fingerprinting services and security guard services)

- (3) **Exclude:**
- (a) installation of security systems, see 43210
  - (b) selling security systems, mechanical or electronic locking devices, safes and security vaults, without monitoring, installation or maintenance services, see 47597
  - I security consultants, see 74900
  - (d) public order and safety activities, see 8423
  - (e) providing key duplication services, see 95299

- (4) **Include:**
- (a) activities of selling, monitoring or remote monitoring of electronic security alarm systems (e.g.: burglar and fire alarms), including their maintenance
  - (b) activities of selling, installing, repairing, rebuilding and adjusting mechanical or electronic locking devices, safes and security vaults

(uu) **Includes** activities of all private investigators, independent of the type of client or purpose of investigation

## **DIVISION 81 Services to buildings and landscape activities**

This division includes the provision of a number of general support services, such as the provision of a combination of support services within a client's facilities, the interior and exterior cleaning of buildings of all types, cleaning of industrial machinery, cleaning of trains, buses, planes, etc., cleaning of the inside of road and sea tankers, disinfecting and exterminating activities for buildings, ships, trains, etc., bottle cleaning, street sweeping, snow and ice removal, provision of landscape care and maintenance services and provision of these services along with the design of landscape plans and/or the construction (i.e. installation) of walkways, retaining walls, decks, fences, ponds, and similar structures.

### **GROUP 811 Combined facilities support activities**

This group includes provision of a combination of support services within a client's facility, such as general interior cleaning, maintenance, trash disposal, guard and security, mail routing, reception, laundry and related services to support operations within facilities.

Units classified here provide operating staff to carry out these support activities, but are not involved with or responsible for the core business or activities of the client.

### **GROUP 812 Cleaning activities**

This group includes the activities of general interior cleaning of all types of buildings, exterior cleaning of buildings, specialized cleaning activities for buildings or other specialized cleaning activities, cleaning of industrial machinery, cleaning of the inside of road and sea tankers, disinfecting and extermination activities for buildings and industrial machinery, bottle cleaning, street sweeping, snow and ice removal.

This group excludes agricultural pest control (Agriculture), steam-cleaning, sand blasting and similar activities for building exteriors (Construction), carpet and rug shampooing, drapery and curtain cleaning (Other service activities). Cleaning of new buildings immediately after construction is also excluded (Construction).

### **GROUP 813 Landscape care and maintenance service activities**

This group includes planting, care and maintenance of parks and gardens for private and public housing, public and semi-public buildings (schools, hospitals, administrative buildings, church buildings etc.), municipal grounds (parks, green areas, cemeteries etc.), highway greenery (roads, train lines and tramlines, waterways, ports) and industrial and commercial buildings; greenery for buildings (roof gardens, façade greenery, indoor gardens), sports grounds (e.g. football fields, golf courses etc.), play grounds, lawns for sunbathing and other recreational parks, stationary and flowing water (basins, alternating wet areas, ponds, swimming pools, ditches, watercourses, plant sewage systems) and plants for protection against noise, wind, erosion, visibility and dazzling. Maintenance of land in order to keep it in good ecological condition is also included.



**SECTION N: ADMINISTRATION AND SUPPORT SERVICE ACTIVITIES**  
**Division 81: Services to buildings and landscape activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>811</b>			<b>Combined facilities support activities</b>
	8110 <sup>(1)</sup>		Combined facilities support activities
		81100	Combined facilities support activities <sup>(2)</sup>
<b>812</b>			<b>Cleaning activities</b>
	8121 <sup>(3)</sup>		General cleaning of buildings
		81210	General cleaning of buildings
	8129 <sup>(4)</sup>		Other building and industrial cleaning activities
		81291	Swimming pool cleaning and maintenance services
		81292	Disinfecting and exterminating activities
		81299	Other specialized cleaning of buildings, and cleaning of industrial locations and streets
<b>813</b>			<b>Landscape care and maintenance service activities</b>
	8130 <sup>(5)</sup>		Landscape care and maintenance service activities
		81300	Landscape care and maintenance service activities <sup>(6)</sup>

- (1) **Exclude:**
- (a) provision of only one of the support services (e.g.: general interior cleaning services) or addressing only a single function (e.g.: heating), see the appropriate class according to the service provided
  - (b) provision of management and operating staff for the complete operation of a client's establishment (e.g.: a hotel, restaurant, mine or hospital), see the class of the unit operated
  - l provision of on site management and operation of a client's computer systems and/or data processing facilities, see 62020
  - (d) operation of correctional facilities on a contract or fee basis, see 84239
- (2) **Includes** provision of a combination of support services within a client's facility (e.g.: general interior cleaning, maintenance, trash disposal, guard and security, mail routing, reception, laundry) and related services to support operations within facilities but not involved with or responsible for the core business or activities of the client, management of facilities, such as military bases, prisons and other facilities (except computer facilities management)
- (3) **Excludes** specialized interior cleaning activities (e.g.: chimney cleaning, cleaning of fireplaces, stoves, furnaces, incinerators, boilers, ventilation ducts, exhaust units), see 81299
- (4) **Exclude:**
- (a) agriculture pest control, see 01610
  - (b) cleaning of sewers and drains, see 37000
  - l automobile cleaning, car wash, see 45203
- (5) **Exclude:**
- (a) commercial production and planting for commercial production of plants, trees, see divisions 01, 02, and tree nurseries (except forest tree nurseries), see 01301,
  - (b) maintenance of land to keep it in good condition for agricultural use, see 01610
  - l construction activities for landscaping purposes, see section F
  - (d) landscape design and architecture activities, see 7110
  - (e) operation of botanical gardens, see 91030
- (6) **Include:**
- (a) planting, care and maintenance of parks and gardens for private and public housing, public and semi-public building (schools, hospitals, administrative building, etc), municipal grounds (parks, green areas, cemeteries, etc), highway greenery (roads, train lines and tramlines, waterways, ports) and industrial and commercial buildings
  - (b) greenery for buildings (roof gardens, façade greenery, indoor gardens),
  - l greenery for sports ground (e.g. football fields, golf courses, etc.), play grounds, lawns for sunbathing and other recreational parks, for stationary and flowing water (basins, alternating wet areas, ponds, swimming pools, ditches, watercourses, plant sewerage systems). Also, plants for protection against noise, wind, erosion, visibility and dazzling and maintenance of land in order to keep it in good agricultural and ecological condition

**DIVISION 82 Office administrative, office support and other business support activities**

This division includes the provision of a range of day-to-day office administrative services, as well as ongoing routine business support functions for others, on a contract or fee basis.

This division also includes all support service activities typically provided to businesses not elsewhere classified.

Units classified in this division do not provide operating staff to carry out the complete operations of a business.

**GROUP 821 Office administrative and support activities**

This group includes the provision of a range of day-to-day office administrative services, such as financial planning, billing and record keeping, personnel and physical distribution and logistics for others on a contract or fee basis.

This group includes also support activities for others on a contract or fee basis, that are ongoing routine business support functions that businesses and organizations traditionally do for themselves.

Units classified in this group do not provide operating staff to carry out the complete operations of a business. Units engaged in one particular aspect of these activities are classified according to that particular activity.

**GROUP 822 Activities of call centres**

This group includes the activities of inbound call centre, answering calls from clients by using human operators, automatic call distribution, computer telephone integration, interactive voice response systems or similar methods to receive orders, provide product information, deal with customer requests for assistance or address customer complaints and activities of outbound call centers using similar methods to sell or market goods or services to potential customers, undertake market research or public opinion polling and similar activities for clients.

**GROUP 823 Organization of conventions and trade shows**

This group includes the organization, promotion and/or management of events, such as business and trade shows, conventions, conferences and meetings, whether or not including the management and provision of the staff to operate the facilities in which these events take place.

**GROUP 829 Business support service activities n.e.c.**

This group includes the activities of collection agencies, credit bureaus and all support activities typically provided to businesses not elsewhere classified.

**SECTION N: ADMINISTRATION AND SUPPORT SERVICE ACTIVITIES****Division 82: Office administrative, office support and other business support activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>821</b>			<b>Office administrative and support activities</b>
	8211 <sup>(1)</sup>		Combined office administrative service activities
		82110	Combined office administrative service activities <sup>(2)</sup>
	8219 <sup>(3)</sup>		Photocopying, document preparation and other specialized office support activities
		82191	Photocopying activities <sup>(4)</sup>
		82199	Document preparation and other specialized office support activities <sup>(5)</sup>
<b>822</b>			<b>Activities of call centres</b>
	8220		Activities of call centres
		82200	Activities of call centres <sup>(6)</sup>
<b>823</b>			<b>Organization of conventions and trade shows</b>
	8230		Organization of conventions and trade shows
		82300	Organization of conventions and trade shows <sup>(7)</sup>

- (1) **Exclude:**
- (a) provision of operating staff to carry out the complete operations of a business, see class according to the business/activity performed
  - (vv) provision of only one particular aspect of these activities, see class according to that particular activity
  - (ww) **Includes** provision of a combination of day-to-day office administrative services, such as reception, financial planning, billing and record keeping, personnel and physical distribution (mail services) and logistics for others on a contract or fee basis
- (3) **Exclude:**
- (a) printing of documents (offset printing, quick printing, etc.), see 1811
  - (b) direct mail advertising, see 7310
  - l specialized steno type services such as court reporting, see 8299
  - (d) public stenography services, see 8299
  - (xx) **Includes** document copying services without also providing printing services such as offset printing, quick printing, digital printing, prepress services
  - (yy) **Includes** letter or resume writing
- (6) **Include:**
- (a) activities of inbound call centres, answering calls from clients by using human operators, automatic call distribution, computer telephone integration, interactive voice response systems or similar methods to receive orders, provide product information, deal with customer requests for assistance or address customer complaints
  - (b) activities of outbound call centres using similar methods to sell or market goods or services to potential customers, undertake market research or public opinion polling and similar activities for clients
  - (zz) **Includes** business and trade show organizers

**SECTION N: ADMINISTRATION AND SUPPORT SERVICE ACTIVITIES****Division 82: Office administrative, office support and other business support activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>829</b>			<b>Business support service activities n.e.c.</b>
	8291		Activities of collection agencies and credit bureaus
		82910	Activities of collection agencies and credit bureaus <sup>(1)</sup>
	8292 <sup>(2)</sup>		Packaging activities
		82920	Packaging activities on a fee or contract basis, whether or not these involve an automated process
	8299 <sup>(3)</sup>		Other business support service activities n.e.c.
		82990	Other business support service activities n.e.c.

- (1) **Include:**
- (a) collection of payments for claims and remittance of payments collected to the clients (e.g.: bill or debt collection services)
  - (b) compiling of information, such as credit and employment histories on individuals and credit histories on businesses and providing the information to financial institutions, retailers and others who have a need to evaluate the creditworthiness of these persons and businesses
- (aaa) **Includes** packaging of meat, pharmaceuticals
- Exclude:**
- (a) manufacture of soft drinks and production of mineral water, see 1104
  - (bbb) packaging activities incidental to transport, see 52299
- (3) **Include:**
- (a) providing verbatim reporting and stenotype recording of live legal proceedings & Real-time closed captioning of live television performances of meetings, conferences
  - (b) address bar coding services and bar code imprinting services, also direct mailing
  - l repossession services
  - (d) parking fee collection services
- Exclude:**
- (a) provision of document transcription services, see 82199
  - (ccc) providing film or tape captioning or subtitling services, see 59120

**SECTION O : PUBLIC ADMINISTRATION AND DEFENCE;**  
**COMPULSORY SOCIAL SECURITY**

LEVEL	CSIC
SECTION	1
DIVISION	1
GROUP	3
CLASS	7
ITEM	9

This section includes activities of a governmental nature, normally carried out by the public administration. This includes the enactment and judicial interpretation of laws and their pursuant regulation, as well as the administration of programmes based on them, legislative activities, taxation, national defence, public order and safety, immigration services, foreign affairs and the administration of government programmes. This section also includes compulsory social security activities. The legal or institutional status is not, in itself, the determining factor for an activity to belong in this section, rather than the activity being of a nature specified in the previous paragraph. This means that activities classified elsewhere in MSIC do not fall under this section, even if carried out by public entities. For example, administration of the school system (i.e. regulations, checks, curricula) falls under this section, but teaching itself does not (see section P), and a prison or military hospital is classified to health (see section Q). Similarly, some activities described in this section may be carried out by non-government units.

**DIVISION 84 Public administration and defence; compulsory social security**

This division includes administration of the State and the economic and social policy of the community, provision of services to the community as a whole and compulsory social security activities.

**GROUP 841 Administration of the State and the economic and social policy of the community**

This group includes general administration (e.g. executive, legislative, financial administration etc. at all levels of government) and supervision in the field of social and economic life.

**GROUP 842 Provision of services to the community as a whole**

This group includes foreign affairs, defence and public order and safety activities.

**GROUP 843 Compulsory social security activities**

This group includes funding and administration of government-provided social security programmes such as sickness, work-accident and unemployment insurance, retirement pensions and programmes covering losses of income due to maternity, temporary disablement, widowhood etc.

**SECTION O: PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY**  
**Division 84: Public administration and defence; compulsory social security**

GROUP	CLASS	ITEM	DESCRIPTION
<b>841</b>			<b>Administration of the State and the economic and social policy of the community</b>
	8411 <sup>(1)</sup>		General public administration activities
		84110	General (overall) public administration activities
	8412 <sup>(2)</sup>		Regulation of the activities of providing health care, education, cultural services and other social services, excluding social security
		84120	Government administration of economic and social programs

- (1) **Include:**
- (a) executive and legislative administration of central, regional and local bodies
  - (ddd) administration and supervision of fiscal affairs
  - (c) budget implementation and management of public funds and public debt
  - (d) administration of overall (civil) R&D policy and associated funds
  - (eee) administration and operation of overall economic and social planning and statistical services at the various levels of government
- Exclude:**
- (a) operation of government owned or occupied buildings, see 68101, 68209
  - (b) administration of R&D policies intended to increase personal well-being and of associated funds, see 84129
  - I administration of R&D policies intended to improve economic performance and competitiveness, see 84139
  - (d) administration of defence-related R&D policies and of associated funds, see 8422
  - (e) operation of government archives, see 9101
- (2) **Exclude:**
- (a) sewage, refuse disposal and remediation activities, see divisions 37, 38, 39
  - (b) compulsory social security activities, see 84300
  - I education activities, see division 85
  - (d) human health-related activities, see division 86
  - (e) activities of libraries and archives (private, public or government operated), see 9101
  - (f) operation of museums and other cultural institutions, see 9102
  - (g) sporting or other recreational activities, see division 93

**SECTION O: PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY**  
**Division 84: Public administration and defence; compulsory social security**

GROUP	CLASS	ITEM	DESCRIPTION
	8413 <sup>(1)</sup>		Regulation of and contribution to more efficient operation of businesses
		84130	Regulation of and contribution to more efficient operation of businesses
<b>842</b>			<b>Provision of services to the community as a whole</b>
	8421 <sup>(2)</sup>		Foreign affairs
		84210	Foreign affairs
	8422 <sup>(3)</sup>		Defence activities
		84220	Military and civil defence services

(fff) **Excludes** research and experimental development activities, see division 72

**Includes** mining and mineral resources affairs, such as discovery exploitation, conservation, marketing and other aspects of mineral production

- (2) **Include:**
- (a) administration and operation of the ministry of foreign affairs and diplomatic and consular missions stationed abroad or at offices of international organizations
  - (b) administration, operation and support for information and cultural services intended for distribution beyond national boundaries
  - I management of foreign trade, international financial and foreign technical affairs

**Excludes** international disaster or conflict refugee services, see 88909

- (3) **Include:**
- (a) administration, supervision and operation of military defence affairs and land, sea, air and space defence forces
  - (b) administration, operation and support of civil defence forces
  - I support for the working out of contingency plans and the carrying out of exercises in which civilian institutions and populations are involved
- Exclude:**
- (a) research and experimental development activities, see division 72
  - (b) activities of military tribunals, see 84235
  - I provision of supplies for domestic emergency use in case of peacetime disasters, see 84239
  - (d) educational activities of military schools, colleges and academies, see 8530
  - (e) activities of military hospitals, see 8610

**SECTION O: PUBLIC ADMINISTRATION AND DEFENCE; COMPULSORY SOCIAL SECURITY**  
**Division 84: Public administration and defence; compulsory social security**

GROUP	CLASS	ITEM	DESCRIPTION
	8423 <sup>(1)</sup>		Public order and safety activities
		84231	Police service
		84232 <sup>(2)</sup>	Law courts
		84239	Other public order and safety affairs related services <sup>(3)</sup>
<b>843</b>			<b>Compulsory social security activities</b>
	8430 <sup>(4)</sup>		Compulsory social security activities
		84300	Compulsory social security activities

- (1) **Include:** (a) administration and operation of regular and auxiliary police forces supported by public authorities and of port, border, coastguards and other special police forces  
 (b) firefighting and fire prevention  
 I administration and operation of administrative civil and criminal law courts, military tribunals and the judicial system  
 (d) rendering of judgments and interpretations of the law  
 (e) arbitration of civil actions  
 (f) prison administration and provision of correctional services, including rehabilitation services  
 (g) provision of supplies for domestic emergency use in case of peacetime disasters
- Exclude:** (a) advice and representation in civil, criminal and other cases, see 6910  
 (b) operation of police laboratories, see 71200  
 I administration and operation of military armed forces, see 8422  
 (d) activities of prison schools, see division 85  
 (e) activities of prison hospitals, see 8610
- (ggg) **Includes** activities of military tribunals
- (3) **Exclude:** (a) firefighting and fire-prevention services at airports provided by non-specialized units, see 52230  
 (b) forestry fire-protection and fire-fighting services, see 02400  
 I oil and gas field fire fighting, see 09100
- Includes** (a) fire fighting and fire prevention  
 (b) provision of supplies for domestic emergency use in case of peacetime disasters,  
 I fishing inspection and patrol services.  
 (d) Immigration service
- (4) **Exclude:** (a) non-compulsory social security, see 6530  
 (b) provision of welfare services see 8810 and social work (without accommodation) see 8890



**SECTION P : EDUCATION**

LEVEL	CSIC
SECTION	1
DIVISION	1
GROUP	5
CLASS	8
ITEM	16

This section includes education at any level or for any profession, oral or written as well as by radio and television or other means of communication. It includes education by the different institutions in the regular school system at its different levels as well as adult education, literacy programmes etc. Also included are military schools and academies, prison schools etc. at their respective levels. This section includes public as well as private education. For each level of initial education, the classes include special education for physically or mentally handicapped pupils. The breakdown of the categories in this section is based on the level of education offered as defined by the levels of ISCED 1997. The activities of educational institutions providing education at ISCED levels 0 and 1 are classified in group 851, those at ISCED levels 2 and 3 in group 852 and those at ISCED levels 4,5 and 6 in group 853.

This section also includes instruction primarily concerned with sport and recreational activities such as bridge or golf and education support activities.

**DIVISION 85 Education**

This division includes pre-primary and primary education, secondary education, higher education, other education and educational support services.

**GROUP 851 Pre-primary and primary education**

This class includes the provision of instruction designed primarily to introduce very young children to a school-type environment and instruction that gives students a sound basic education in reading, writing and mathematics along with an elementary understanding of other subjects such as history, geography, natural science, social science, art and music. Such education is generally provided for children, however the provision of literacy programmes within or outside the school system, which are similar in content to programmes in primary education but are intended for those considered too old to enter elementary schools, is also included. Also included is the provision of programmes at a similar level, suited to children with special needs education. Education can be provided in classrooms or through radio, television broadcast, Internet, correspondence or at home.

**GROUP 852 Secondary education**

This group includes the provision of general secondary and technical and vocational secondary education.

**GROUP 853 Higher education**

This group includes the provision of post-secondary non-tertiary and tertiary education, including granting of degrees at baccalaureate, graduate or post-

graduate level. The requirement for admission is at least a high school diploma or equivalent general academic training. Education can be provided in classrooms or through radio, television broadcast, Internet or correspondence.

**GROUP 854 Other education**

This group includes general continuing education and continuing vocational education and training for any profession. Instruction may be oral or written and may be provided in classrooms or by radio, television, Internet, correspondence or other means of communication. This group also includes the provision of instruction in athletic activities to groups or individuals, foreign language instruction, instruction in the arts, drama or music or other instruction or specialized training, not comparable to the education in groups 851 – 853.

**GROUP 855 Educational support services**

This group includes provision of non-instructional services that support educational processes or systems such as educational consulting, educational guidance counseling services, educational testing evaluation services, educational testing services and organization of student exchange programs.

**SECTION P: EDUCATION**  
**Division 85: Education**

GROUP	CLASS	ITEM	DESCRIPTION
<b>851</b>			<b>Pre-primary and primary education</b>
	8510 <sup>(1)</sup>		Pre-primary and primary education
		85101	Pre-primary education <sup>(2)</sup>
		85102	Primary education
<b>852</b>			<b>Secondary education</b>
	8521 <sup>(3)</sup>		General secondary education
		85211	Lower secondary education
		85212	Upper secondary education
	8522 <sup>(4)</sup>		Technical and vocational secondary education
		85220	Technical and vocational education below the level of higher education <sup>(5)</sup>
<b>853</b>			<b>Higher education</b>
	8530 <sup>(6)</sup>		Higher education
		85301	College and university education (Public)
		85302	College and university education (Private) <sup>(7)</sup>

(1) **Include:** (a) special education for handicapped students at this level  
(hhh) adult literacy programs within or outside the school system, which are similar in content to programmes in primary education but are intended for those considered too old to enter elementary schools

**Exclude:** child day-care activities, see 88902

(2) **Includes** nurseries, play groups and kindergartens

(3) **Includes** sport schools and art schools

(4) **Exclude:** (a) technical and vocational education at post-secondary and university levels, see 8530  
(c) automobile driving schools not intended for occupational drivers, see 85492  
(d) job training forming part of social work activities without accommodation, see 8810, 8890

(5) **Include:** (a) instruction for tourist guides, chefs, hoteliers and restaurateurs  
(b) special education for handicapped students at this level  
I computer repair training  
(d) cosmetology and barber schools

(6) **Include:** (a) technical and vocational education at post-secondary and university levels  
(b) educational activities of military schools, colleges and academies

(iii) **Includes** commercial and other technical institutes, nursing schools

**SECTION P: EDUCATION****Division 85: Education**

GROUP	CLASS	ITEM	DESCRIPTION
<b>854</b>			<b>Other education</b>
	8541 <sup>(1)</sup>		Sports and recreation education
		85410	Sports and recreation education <sup>(2)</sup>
	8542		Cultural education
		85420	Music and dancing schools and other cultural education <sup>(3)</sup>
	8549 <sup>(4)</sup>		Other education n.e.c.
		85491	Tuition centre
		85492	Driving school
		85493	Religious instruction
		85494	Computer training
		85495	Other non-degree vocational and technical training <sup>(5)</sup>
		85499	Other education n.e.c. <sup>(6)</sup>
<b>855</b>			<b>Educational support services</b>
	8550 <sup>(7)</sup>		Educational support services
		85500	Educational support services

(jjj) **Includes** camps and school offering instruction in athletic, and overnight and day sports instruction camps

**Excludes** cultural education, see 8542

(2) **Includes** martial arts and yoga instruction

(kkk) **Include:** Art instruction and photography schools (except commercial)

(lll) **Exclude:** Adult literacy programs, see 8510

(mmm) **Exclude:** Vocational and technical training at secondary level (see 85220) or higher degree-granting level (see 8530)

(6) **Include:** (a) language instruction and conversational skills instruction, speed reading instruction, public speaking training, flying schools

(nnn) dressmaking and embroidery education

(ooo) **Includes** educational consulting activities

**Excludes** research and experimental development on social sciences and humanities, see 72200

**SECTION Q : HUMAN HEALTH AND SOCIAL WORK ACTIVITIES**

LEVEL	CSIC
SECTION	1
DIVISION	3
GROUP	9
CLASS	9
ITEM	21

This section includes the provision of health and social work activities. Activities include a wide range of activities, starting from health care provided by trained medical professionals in hospitals and other facilities, over residential care activities that still involve a degree of health care activities to social work activities without any involvement of health care professionals.

**DIVISION 86 Human health activities**

This division includes activities of short- or long-term hospitals, general or specialty medical, surgical, psychiatric and substance abuse hospitals, sanatoria, preventoria, medical nursing homes, asylums, mental hospital institutions, rehabilitation centres, leprosaria and other human health institutions which have accommodation facilities and which engage in providing diagnostic and medical treatment to inpatients with any of a wide variety of medical conditions. It also includes medical consultation and treatment in the field of general and specialized medicine by general practitioners and medical specialists and surgeons. It includes dental practice activities of a general or specialized nature and orthodontic activities. Additionally, this division includes activities for human health not performed by hospitals or by practicing medical doctors but by paramedical practitioners legally recognized to treat patients.

**GROUP 861 Hospital activities**

This group includes short- or long-term hospital activities, i.e. medical, diagnostic and treatment activities, of general hospitals (e.g. community and regional hospitals, hospitals of non-profit organizations, university hospitals, military-base and prison hospitals) and specialized hospitals (e.g. mental health and substance abuse hospitals, hospitals for infectious diseases, maternity hospitals, specialized sanatoriums).

The activities are chiefly directed to inpatients, are carried out under the direct supervision of medical doctors and include services of medical and paramedical staff, services of laboratory and technical facilities, including radiologic and anaesthesiologic services, emergency room services, provision of operating room services, pharmacy services, food and other hospital services and services of family planning centres providing medical treatment such as sterilization and termination of pregnancy, with accommodation.

**GROUP 862 Medical and dental practice activities**

This group includes medical consultation and treatment in the field of general and specialized medicine by general practitioners and medical specialists and surgeons, dental practice activities of a general or specialized nature, e.g. dentistry, endodontic and pediatric dentistry; oral pathology, orthodontic activities and family planning centres providing medical treatment such and sterilization and termination of pregnancy, without accommodation.

These activities can be carried out in private practice, group practices and in hospital outpatient clinics, and in clinics such as those attached to firms, schools, homes for the aged, labour organizations and fraternal organizations, as well as in patients' homes.

This group also includes dental activities in operating rooms and private consultants' services to inpatients.

#### **GROUP 869 Other human health activities**

This group includes activities for human health not performed by hospitals or by medical doctors or dentists such as activities of nurses, midwives, physiotherapists or other paramedical practitioners in the field of optometry, hydrotherapy, medical massage, occupational therapy, speech therapy, chiropody, homeopathy, chiropractic, acupuncture etc.

These activities may be carried out in health clinics such as those attached to firms, schools, homes for the aged, labour organizations and fraternal organizations and in residential health facilities other than hospitals, as well as in own consulting rooms, patients' homes or elsewhere. These activities do not involve medical treatment.

This group also includes activities of dental paramedical personnel such as dental therapists, school dental nurses and dental hygienists, who may work remote from, but are periodically supervised by the dentist, activities of medical laboratories such as X-ray laboratories and other diagnostic imaging centres and blood analysis laboratories, activities of blood banks, sperm banks, transplant organ banks etc. and ambulance transport of patients by any mode of transport including airplanes. These services are often provided during a medical emergency.

**SECTION Q: HUMAN HEALTH AND SOCIAL WORK ACTIVITIES****Division 86: Human health activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>861</b>			<b>Hospital activities</b>
	8610 <sup>(1)</sup>		Hospital and maternity home activities
		86101	Hospital activities
		86102	Maternity home services (inside or outside hospital)
<b>862</b>			<b>Medical and dental practice activities</b>
	8620 <sup>(2)</sup>		Medical and dental practice activities
		86201	Clinics and general medical services
		86202	Specialized medical services
		86203	Dental services <sup>(3)</sup>
<b>869</b>			<b>Other human health activities</b>
	8690 <sup>(4)</sup>		Other human health activities
		86901	Medical laboratories <sup>(5)</sup>
		86902	Midwifery practice
		86903	Physiotherapy and occupational therapy service
		86904	Acupuncture services
		86905	Herbalist services
		86909	Other medical services n.e.c. <sup>(6)</sup>

(1) **Includes** activities of prison hospitals

**Exclude:**

- (a) laboratory testing and inspection of all types of materials and products, except medical, see 71200
- (b) veterinary activities, see 75000
- (c) health activities for military personnel in the field, see 8422
- (d) dental practice activities of a general or specialized nature, e.g. dentistry, endodontic and pediatric dentistry; oral pathology, orthodontic activities, see 86203
- (e) private consultants' services to inpatients, see 8620
- (f) medical laboratory testing, see 86901 and ambulance transport activities, see 86909

(2) **Includes** the consultation and treatment in the field of general and specialist medicine by general practitioner's and medical specialist and surgeons

**Exclude:**

- (a) production of artificial teeth, denture and prosthetic appliances by dental laboratories, see 3250
- (b) inpatient hospital activities, see 8610
- (c) paramedical activities such as those of nurses and physiotherapists, see 8690

(3) **Includes** dental practice activities of a general or specialized nature, e.g. dentistry, endodontic

(4) **Exclude:**

- (a) production of artificial teeth, denture and prosthetic appliances by dental laboratories, see 3250
- (b) transfer of patients, with neither equipment for lifesaving nor medical personnel, see divisions 49, 50, 51
- (c) non-medical laboratory testing, see 71200
- (d) testing activities in the field of food hygiene, see 71200
- (e) hospital activities, see 86101
- (f) medical and dental practice activities, see 8620
- (g) nursing care facilities, see 8710
- (h) foot massage or other massage, see 96091

(5) **Includes** an X-ray laboratories and other diagnostic imaging centers, blood analysis laboratories

(6)

(7) **Includes** the activities for human health provided by nurses, physiotherapists or other paramedical practitioners

**DIVISION 87 Residential care activities**

This division includes the provision of residential care combined with either nursing, supervisory or other types of care as required by the residents. Facilities are a significant part of the production process and the care provided is a mix of health and social services with the health services being largely some level of nursing services.

**GROUP 871 Residential nursing care facilities**

This group includes the activities of homes for the elderly with nursing care, convalescent homes, rest homes with nursing care, nursing care facilities and nursing homes.

**GROUP 872 Residential care activities for mental retardation, mental health and substance abuse**

This group includes the provision of residential care (but not licensed hospital care) to people with mental retardation, mental illness, or substance abuse problems. Facilities provide room, board, protective supervision and 215ureau215ing and some health care. It also includes provision of residential care and treatment for patients with mental health and substance abuse illnesses.

**GROUP 873 Residential care activities for the elderly and disabled**

This group includes the provision of residential and personal care services for the elderly and disabled who are unable to fully care for themselves and/or who do not desire to live independently. The care typically includes room, board, supervision, and assistance in daily living, such as housekeeping services. In some instances these units provide skilled nursing care for residents in separate on-site facilities.

**GROUP 879 Other residential care activities**

This group includes the provision of residential and personal care services for persons, except the elderly and disabled, who are unable to fully care for themselves or who do not desire to live independently.

This group includes activities provided on a round-the-clock basis directed to provide social assistance to children and special categories of persons with some limits on ability for self-care, but where medical treatment or education are not important elements such as orphanages, children's boarding homes and hostels, temporary homeless shelters and institutions that take care of unmarried mothers and their children. The activities may be carried out by public or private organizations.

This group also includes activities of halfway group homes for persons with social or personal problems, halfway homes for delinquents and offenders and disciplinary camps.



**SECTION Q: HUMAN HEALTH AND SOCIAL WORK ACTIVITIES****Division 87: Residential care activities**

GROUP	CLASS	ITEM	DESCRIPTION
871			Residential nursing care facilities
	8710 <sup>(1)</sup>		Residential nursing care facilities
		87100	Residential nursing care facilities
872			<b>Residential care activities for mental retardation, mental health and substance abuse</b>
	8720 <sup>(2)</sup>		Residential care activities for mental retardation, mental health and substance abuse
		87201	Drug rehabilitation centers
		87209	Others residential care activities for mental retardation n.e.c.
873			<b>Residential care activities for the elderly and disabled</b>
	8730 <sup>(3)</sup>		Residential care activities for the elderly and disabled
		87300	Residential care activities for the elderly and disabled
879			<b>Other residential care activities</b>
	8790 <sup>(4)</sup>		Other residential care activities (the activities may be carried out by government offices or private organizations)
		87901	Residential care for children (includes orphanages)
		87902	Residential care for adults who are neither elderly nor disabled

- (1) **Exclude:** (a) in-home services provided by health care professionals, see division 86  
(b) homes for the elderly without or with minimal nursing care, see 8730  
I social work activities with accommodation, such as orphanages, children's boarding homes and hostels, temporary homeless shelters, see 8790
- (2) **Excludes** the social work activities with accommodation, such as temporary homeless shelters, see 8790
- (3) **Exclude:** (a) homes for the elderly with nursing care, see 87101  
(ppp) social work activities with accommodation where medical treatment or accommodation are not important elements, see 8790
- (4) **Includes** social work activities with accommodation where medical treatment or accommodation are not important elements :  
(a) women's refuge operations  
(b) juvenile homes services  
I home for the handicapped operations
- Exclude:** (a) funding and administration of compulsory social security programmers, see 8430  
(b) nursing care facilities, see 8710  
I residential care activities for mental retardation, mental health and substance abuse, see 8720  
(d) residential care activities for the elderly or disabled, see 8730  
(e) adoption activities, see 88909  
(f) short-term shelter activities for disaster victims, see 88909

**DIVISION 88 Social work activities without accommodation**

This division includes the provision of a variety of social assistance services directly to clients. The activities in this division do not include accommodation services, except on a temporary basis.

**GROUP 881 Social work activities without accommodation for the elderly and disabled**

elderly and This group includes social, 217ureau217ing, welfare, referral and similar services which are aimed at the elderly and disabled in their homes or elsewhere and carried out by public or by private organizations, national or local self-help organizations and by specialists providing 217ureau217ing services such as visiting of the disabled, day-care activities for the elderly or for handicapped adults and vocational rehabilitation and habilitation activities for disabled persons provided that the education component is limited.

**GROUP 889 Other social work activities without accommodation n.e.c.**

This group includes social, 217ureau217ing, welfare, refugee, referral and similar services which are delivered to individuals and families in their homes or elsewhere and carried out by public or by private organizations, disaster relief organizations and national or local self-help organizations and by specialists providing counseling services such as welfare and guidance activities for children and adolescents, adoption activities, activities for the prevention of cruelty to children and others, household budget 217ureau217ing, marriage and family guidance, credit and debt 217ureau217ing services, community and neighborhood activities, activities for disaster victims, refugees, immigrants etc., including temporary or extended shelter for them, vocational rehabilitation and habilitation activities for unemployed persons provided that the education component is limited, eligibility determination in connection with welfare aid, rent supplements or food stamps, child day-care activities, including for handicapped children, day facilities for the homeless and other socially weak groups and charitable activities like fund-raising or other supporting activities aimed at social work.

**SECTION Q: HUMAN HEALTH AND SOCIAL WORK ACTIVITIES****Division 88: Social work activities without accommodation**

GROUP	CLASS	ITEM	DESCRIPTION
<b>881</b>			<b>Social work activities without accommodation for the elderly and disabled</b>
	8810 <sup>(1)</sup>		Social work activities without accommodation for the elderly and disabled (carried out by government offices or by private organizations)
		88100	Social work activities without accommodation for the elderly and disabled (carried out by government offices or by private organizations)
<b>889</b>			<b>Other social work activities without accommodation n.e.c.</b>
	8890 <sup>(2)</sup>		Other social work activities without accommodation n.e.c.
		88901	Counseling service
		88902	Child day-care activities <sup>(3)</sup>
		88909	Other social work activities without accommodation n.e.c. <sup>(4)</sup>

(1) **Exclude:** (a) funding and administration of compulsory social security programmers, see 8430  
(b) activities similar to those described in this class, but including accommodation, see 8730  
I day-care activities for handicapped children, see 88902

(2) **Exclude:** (a) funding and administration of compulsory social security programmers, see 8430  
(b) activities similar to those described in this class, but including accommodation, see 8790  
  
(qqq) **Includes** for handicapped children

(4) **Include:** (a) international disaster or conflict refugee services include activities for disaster victims, refugees, immigrants etc., including temporary or extended shelter for them  
(b) adoption activities, activities for the prevention of cruelty to children and others  
I alcoholics anonymous society operations  
(d) voluntary welfare services for the collection allocation of funds for welfare purposes  
(e) service provided by youth associations  
(f) other services provided by membership organizations n.e.c.

**SECTION R : ARTS, ENTERTAINMENT AND RECREATION**

LEVEL	CSIC
SECTION	1
DIVISION	4
GROUP	5
CLASS	10
ITEM	18

This section includes a wide range of activities to meet varied cultural, entertainment and recreational interests of the general public, including live performances, operation of museum sites, gambling, sports and recreation activities.

**DIVISION 90 Creative, arts and entertainment activities**

This division includes the operation of facilities and provision of services to meet the cultural and entertainment interests of their customers. This includes the production and promotion of, and participation in, live performances, events or exhibits intended for public viewing; the provision of artistic, creative or technical skills for the production of artistic products and live performances.

**GROUP 900 Creative, arts and entertainment activities**

This group includes production of live theatrical presentations, concerts and opera or dance productions and other stage productions such as activities of groups, circuses or companies, orchestras or bands and activities of individual artists such as authors, actors, directors, producers, musicians, lecturers or speakers, stage-set designers and builders etc. Operation of concert and theatre halls and other arts facilities, activities of sculptors, painters, cartoonists, engravers, etchers etc., activities of individual writers, for all subjects including fictional writing, technical writing etc., activities of independent journalists and restoring of works of art such as paintings etc., are also included.

This group also includes activities of producers or entrepreneurs of arts live events, with or without facilities.

**SECTION R: ARTS, ENTERTAINMENT AND RECREATION****Division 90: Creative, arts and entertainment activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>900</b>			<b>Creative, arts and entertainment activities</b>
	9000 <sup>(1)</sup>		Creative, arts and entertainment activities
		90001	Theatrical producer, singer group band and orchestra entertainment services <sup>(2)</sup>
		90002	Operation of concert and theatre halls and other arts facilities <sup>(3)</sup>
		90003	Activities of sculptors, painters, cartoonists, engravers, etchers, etc. <sup>(4)</sup>
		90004	Activities of independent journalists and other individual writers, for all subjects <sup>(5)</sup>
		90009	Creative, arts and entertainment activities n.e.c.

- (1) **Exclude:**
- (a) manufacture of statues, other than artistic originals, see 2396
  - (b) restoring of historical sites and buildings, see 41002
  - l motion picture and video production, see 5911, 5912
  - (d) operation of cinemas, see 59140
  - (e) activities of personal theatrical or artistic agents or agencies, see 74900
  - (f) casting activities, see 78100
  - (i) activities of ticket agencies, see 79900
  - (j) operation of museums of all kinds, see 91020
  - (k) sports and amusement and recreation activities, see division 93
  - (l) restoring of furniture (except museum type restoration), see 95240

(rrr) **Includes** circuses and individual artists

(sss) **Includes** booking agency activities (in connection with theatrical production entertainment attractions)

- (4) **Includes** Restoration of painting and other works of art

- (5) **Include:**
- (a) fictional writing, technical writing, etc.
  - (b) activities of authors of scientific and technical books
  - l activities of independent authors

**DIVISION 91 Libraries, archives, museums and other cultural activities**

This division includes activities of libraries and archives; the operation of museums of all kinds, botanical and zoological gardens; the operation of historical sites and nature reserves activities. It also includes the preservation and exhibition of objects, sites and natural wonders of historical, cultural or educational interest (e.g. world heritage sites, etc.).

This division excludes sports and amusement and recreation activities, such as the operation of bathing beaches and recreation parks (see division 93).

**GROUP 910 Libraries, archives, museums and other cultural activities**

This group includes library and archives activities; museums activities and operation of historical sites and buildings; botanical and zoological gardens and nature reserves activities

**SECTION R: ARTS, ENTERTAINMENT AND RECREATION****Division 91: Libraries, archives, museums and other cultural activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>910</b>			<b>Libraries, archives, museums and other cultural activities</b>
	9101 <sup>(1)</sup>		Library and archives activities
		91010	Library and archives activities
	9102 <sup>(2)</sup>		Museums activities and operation of historical sites and buildings
		91020	Museum activities and operation of historical sites and buildings
	9103 <sup>(3)</sup>		Botanical and zoological gardens and nature reserves activities
		91030	Botanical and zoological gardens and nature reserves activities

(ttt) **Includes** activities of libraries and archives (private, public or government operated)

- (2) **Exclude:** (a) renovation and restoration of historical sites and buildings, see section F  
 (b) restoration of works of art and museum collection objects, see 90009  
 | activities of libraries and archives, see 9101

- (3) **Exclude:** (a) landscape and gardening services, see 81300  
 (b) operation of sport fishing and hunting preserves, see 93199

**Includes** the operation of botanical and zoological gardens and of nature reserves including wildlife preservation, etc.

**DIVISION 92 Gambling and betting activities**

This division includes the operation of gambling facilities such as casinos, bingo halls and video gaming terminals and the provision of gambling services, such as lotteries and off-track betting.

**GROUP 920 Gambling and betting activities**

This group includes bookmaking and other betting operations, off-track betting, operation of casinos, including "floating casinos", sale of lottery tickets, operation (exploitation) of coin-operated gambling machines and operation of virtual gambling web sites.

**SECTION R: ARTS, ENTERTAINMENT AND RECREATION****Division 92: Gambling and betting activities**

GROUP	CLASS	ITEM	DESCRIPTION
920			<b>Gambling and betting activities</b>
	9200 <sup>(1)</sup>		Gambling and betting activities
		92000	Gambling and betting activities

- (1) **Include:**
- (a) bookmaking and other betting operations
  - (b) off-track betting
  - (c) operation of casinos, including "floating casinos"
  - (d) sale of lottery tickets
  - (e) operation (exploitation) of coin-operated gambling machines

**DIVISION 93 Sports activities and amusement and recreation activities**

This division includes the provision of recreational, amusement and sports activities (except museums activities, preservation of historical sites, botanical and zoological gardens and nature reserves activities; and gambling and betting activities).

Excluded from this division are dramatic arts, music and other arts and entertainment such as the production of live theatrical presentations, concerts and opera or dance productions and other stage productions, see division 90.

**GROUP 931 Sports activities**

This group includes the operation of sports facilities; activities of sports teams or clubs primarily participating in live sports events before a paying audience; independent athletes engaged in participating in live sporting or racing events before a paying audience; owners of racing participants such as cars, dogs, horses, etc. primarily engaged in entering them in racing events or other spectator sports events; sports trainers providing specialized services to support participants in sports events or competitions; operators of arenas and stadiums; other activities of organizing, promoting or managing sports events, n.e.c.

**GROUP 932 Other amusement and recreation activities**

This group includes the activities of a wide range of units that operate facilities or provide services to meet the varied recreational interests of their patrons including the operation of a variety of attractions, such as mechanical rides, water rides, games, shows, theme exhibits and picnic grounds.



**SECTION R: ARTS, ENTERTAINMENT AND RECREATION****Division 93: Sports activities and amusement and recreation activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>931</b>			<b>Sports activities</b>
	9311 <sup>(1)</sup>		Operation of sports facilities for indoor or outdoor sports events
		93111 <sup>(2)</sup>	Operation of sports facilities
		93112 <sup>(3)</sup>	Fitness centres
	9312 <sup>(4)</sup>		Activities of sports clubs
		93120	The operation of sports clubs such as football club, bowling club, swimming club, etc.
	9319 <sup>(5)</sup>		Other sports activities
		93191	Activities of producers or promoters of sports events, with or without facilities
		93192	Activities of sports leagues and regulating bodies
		93199	Other sports activities n.e.c. <sup>(6)</sup>
<b>932</b>			<b>Other amusement and recreation activities</b>
	9321		Activities of amusement parks and theme parks
		93210	Activities of amusement parks and theme parks <sup>(7)</sup>
	9329 <sup>(8)</sup>		Other amusement and recreation activities n.e.c.
		93291	Activities of recreation parks and beaches <sup>(9)</sup>
		93299	Any other amusement and recreation activities n.e.c. <sup>(10)</sup>

- (1) **Exclude:** (a) renting of recreation and sports equipment, see 7721  
(b) park and beach activities, see 93291
- (2) **Include:** (a) managing and providing the staff to operate these facilities  
(b) racetrack for auto, dog, horse races
- (3) **Include:** Yoga school
- (4) **Exclude:** (a) sports instruction by individual teachers, trainers, see 85410,  
(b) operation of sports facilities and organization and operation of outdoor or indoor sports events for professionals or amateurs by sports clubs with their own facilities, see 93111
- (5) **Exclude:** (a) breeding of racing horses, see 01420, and renting of sports equipment, see 7721  
(b) activities of sport and game schools and of sports instructors, teachers, coaches, see 8541  
I organization and operation of outdoor or indoor sports events for professionals or amateurs by sports clubs with see 93111/ without own facilities, see 93120  
(d) park and beach activities, see 93291
- (6) **Include:** (a) Activities of racing stables, kennels and garages  
(b) preserves and other support activities for recreational sport hunting or fishing  
(uuu) **Includes** operation of mechanical rides, water rides, games, shows, theme exhibits and picnic grounds
- (8) **Exclude:** (a) fishing cruises (sea and coastal), see 5011, fishing cruises (inland water), see 50213  
(b) the provision of space and facilities for short stay by visitors in recreational parks and forests and campgrounds, see 55200, and beverage serving activities of discotheques, see 56301  
I recreational camps, hunting and fishing camps, campsites and campgrounds, see 55200  
(vvv) separate renting of leisure and pleasure equipment, see 7721  
(www) activities of amusement parks and theme parks, see 93210  
(xxx) **Includes** renting of facilities such as bathhouses, lockers, chairs, etc.
- (10) Includes discotheques and dance floors without beverage service, marinas for pleasure boats, renting of leisure and pleasure equipment.

**SECTION S : OTHER SERVICE ACTIVITIES**

LEVEL	CSIC
SECTION	1
DIVISION	3
GROUP	6
CLASS	17
ITEM	27

This section (as a residual category) includes the activities of membership organizations, the repair of computers and personal and household goods and a variety of personal service activities not covered elsewhere in the MSIC.

**DIVISION 94 Activities of membership organizations**

This division includes activities of organizations representing interests of special groups or promoting ideas to the general public. These organizations usually have a constituency of members, but their activities may involve and benefit non-members as well. The primary breakdown of this division is determined by the purpose that these organizations serve, namely interests of employers, self-employed individuals and the scientific community (group 941), interests of employees (group 942) or promotion of religious, political, cultural, educational or recreational ideas and activities (group 949).

**GROUP 941 Activities of business, employers and professional membership organizations**

This group includes the activities of units that promote the interests of the members of business and employers organizations. In the case of professional membership organizations, it also includes the activities of promoting the professional interests of members of the profession.

**GROUP 942 Activities of trade unions**

This group includes promoting of the interests of organized labor and union employees, activities of associations whose members are employees interested chiefly in the representation of their views concerning the salary and work situation, and in concerted action through organization and activities of single plant unions, of unions composed of affiliated branches and of labour organizations composed of affiliated unions on the basis of trade, region, organizational structure or other criteria.

**GROUP 949 Activities of other membership organizations**

This group includes the activities of units (except business and employers organizations, professional organizations, trade unions) that promote the interests of their members.

**SECTION S: OTHER SERVICE ACTIVITIES****Division 94: Activities of membership organizations**

GROUP	CLASS	ITEM	DESCRIPTION
<b>941</b>			<b>Activities of business, employers and professional membership organizations</b>
	9411 <sup>(1)</sup>		Activities of business and employers membership organizations
		94110	Activities of business and employers membership organizations
	9412 <sup>(2)</sup>		Activities of professional membership organizations
		94120	Activities of professional membership organizations
<b>942</b>			<b>Activities of trade unions</b>
	9420 <sup>(3)</sup>		Activities of trade unions
		94200	Activities of trade unions
<b>949</b>			<b>Activities of other membership organizations</b>
	9491 <sup>(4)</sup>		Activities of religious organizations
		94910	Activities of religious organizations
	9492		Activities of political organizations
		94920	Activities of political organizations
	9499 <sup>(5)</sup>		Activities of other membership organizations n.e.c.
		94990	Activities of other membership organizations n.e.c. <sup>(6)</sup>

(yy) **Excludes** activities of trade unions, see 94200

(zz) **Excludes** education provided by these organizations, see division 85

(aaaa) **Excludes** education provided by such organizations, see division 85

- (4) **Exclude:**
- (a) education provided by such organizations, see division 85
  - (b) health activities by such organizations, see divisions 86
  - I social work activities by such organizations, see divisions 87, 88
- (5) **Exclude:**
- (a) activities of professional artistic groups or organization, see 9000
  - (b) activities of sports clubs, see 93120
  - I activities of professional associations, see 9412
- (6) **Include:**
- (a) consumer associations, automobile associations, associations of youth, book clubs, senior citizens clubs, etc.

**DIVISION 95 Repair of computers and personal and household goods**

This division includes the repair and maintenance of computers peripheral equipment such as desktops, laptops, computer terminals, storage devices and printers. It also includes the repair of communications equipment such as fax machines, two-way radios and consumer electronics such as radios and TVs, home and garden equipment such as lawn-mowers and blowers, footwear and leather goods, furniture and home furnishings, clothing and clothing accessories, sporting goods, musical instruments, hobby articles and other personal and household goods.

Excluded from this division is the repair of medical and diagnostic imaging equipment, measuring and surveying instruments, laboratory instruments, radar and sonar equipment, see 3313.

**GROUP 951 Repair of computers and communication equipment**

This group includes the repair and maintenance of computers and peripheral equipment and communications equipment.

**GROUP 952 Repair of personal and household goods**

This group includes the repair and servicing of personal and household goods.

**SECTION S: OTHER SERVICE ACTIVITIES****Division 95: Repair of computers and personal and household goods**

GROUP	CLASS	ITEM	DESCRIPTION
<b>951</b>			<b>Repair of computers and communication equipment</b>
	9511 <sup>(1)</sup>		Repair of computers and peripheral equipment
		95111	Repair of computers and communications equipment <sup>(2)</sup>
	9512		Repair and maintenance of communication equipment
		95121	Repair and maintenance of cellular phones
		95129	Repair and maintenance of communications equipment, n.e.c.

(bbbb) **Excludes** the repair and maintenance of carrier equipment modems, see 95129

(2) **Includes** repair of computers and computing machinery and peripheral equipment such as desktop computers, laptop computers, magnetic disk drives, printers, monitors, keyboards, mice, joysticks and trackball accessories, internal and external computer modems, dedicated computer terminals, computer servers, scanners, including bar code scanners, smart card readers, virtual reality helmets and computer projectors, etc.

**Includes** repair and maintenance of computer terminals like automatic teller machines (ATM's); point-of-sale (POS) terminals, not mechanically operated

**SECTION S: OTHER SERVICE ACTIVITIES****Division 95: Repair of computers and personal and household goods**

GROUP	CLASS	ITEM	DESCRIPTION
<b>952</b>			<b>Repair of personal and household goods</b>
	9521		Repair of consumer electronics
		95211	Repair and maintenance of video and audio equipment
		95219	Repair and maintenance of other consumer electronics
	9522 <sup>(1)</sup>		Repair of household appliances and home and garden equipment
		95220	Repair and servicing of household appliances, including garden equipment <sup>(2)</sup>
	9523		Repair of footwear and leather goods
		95230	Repair of footwear and leather goods such as boots, shoes, fitting of heels, luggage and the like
	9524		Repair of furniture and home furnishings
		95240	Repair of furniture and home furnishings <sup>(3)</sup>
	9529 <sup>(4)</sup>		Repair of personal and household goods, n.e.c.
		95291	Repair of bicycles
		95292	Repair and alteration of clothing
		95293	Repair and alteration of jewellery
		95299	Repair of other personal and household goods n.e.c. <sup>(5)</sup>

(1) **Exclude:** (a) repair of hand held power tools, see 3312  
(b) repair of central air conditioning systems, see 4322

(2) **Include:** (a) refrigerators  
(b) stoves  
I washing machines  
(d) clothes dryers  
(e) room air conditioners, etc.

(3) **Include:** (a) reupholstering  
(b) refinishing  
I repairing and restoring of furniture  
(d) home furnishings including office furniture  
(e) self-standing or free-standing furniture

(4) **Exclude:** (a) industrial engraving of metals, see 25920  
(b) repair of hand held power tools, see 3312  
I repair of sporting and recreational guns, see 3312  
(d) repair of time clocks, time/date stamps, time locks and similar time recording devices, see 33130

(cccc) **Includes** providing key duplication services, repair of watches, repair of sporting goods, repair of books, repair of musical instruments, repair of toys and similar articles

**DIVISION 96 Other personal service activities**

This division includes all service activities not mentioned elsewhere in the classification. Notably it includes types of services such as washing and (dry-) cleaning of textiles and fur products, hairdressing and other beauty treatment, funeral and related activities.

**GROUP 960 Other personal service activities**

This group includes washing and (dry-) cleaning of textile and fur products hair-dressing and other beauty treatment; funeral and related activities; other personal service activities n.e.c.

**SECTION S: OTHER SERVICE ACTIVITIES****Division 96: Other personal service activities**

GROUP	CLASS	ITEM	DESCRIPTION
<b>960</b>			<b>Other personal service activities</b>
	9601 <sup>(1)</sup>		Washing and (dry-) cleaning of textile and fur products <sup>559</sup>
		96011	Laundrying and dry-cleaning for clothes, pressing, etc.
		96019	Washing and cleaning of textiles, n.e.c.
	9602 <sup>(2)</sup>		Hairdressing and other beauty treatment
		96020	Hairdressing and other beauty treatment
	9603 <sup>(3)</sup>		Funeral and related activities of human or animal corpses and related activities
		96030	Funeral of human (or animal) corpses and related activities
	9609 <sup>(4)</sup>		Other service activities n.e.c.
		96091	Foot massage, massage salons, etc.
		96092	Astrological and spiritualists' activities
		96093	Social activities such as marriage bureau , escort services, or dating services
		96094	Pet care services <sup>(5)</sup>
		96099	Other service activities n.e.c. <sup>(6)</sup>

- (1) **Exclude:** (a) renting of clothing other than work uniforms, even if cleaning of these goods is an integral part of the activity, see 7730  
(b) repair and alteration of clothing, etc., as an independent activity, see 95292

(ddd) **Excludes** manufacture of wigs, see 3290

**Includes** barber shops

(eee) **Excludes** religious funeral service activities, see 9491

**Includes** embalming and mortician services, burial and cremation services, rental and maintenance of graves

- (4) **Exclude:** (a) veterinary activities, see 7500  
(b) activities of fitness centres, see 93112

(fff) **Includes** boarding, grooming, sitting and training pets

(ggg) **Includes** photo booths, weighing machines, coin operated lockers, etc.

**SECTION T : ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS;**  
**UNDIFFERENTIATED GOODS AND SERVICES-PRODUCING**  
**ACTIVITIES OF HOUSEHOLDS FOR OWN USE**

LEVEL	CSIC
SECTION	1
DIVISION	2
GROUP	3
CLASS	3
ITEM	3
<b>TOTAL</b>	<b>3</b>

This section includes activities of households as employers of domestic personnel and undifferentiated goods-and services-producing activity of private households for own use.

**DIVISION 97 Activities of households as employers of domestic personnel**

This division includes the activities of households as employers of domestic personnel such as maids, cooks, waiters, valets, butlers, laundresses, gardeners, gatekeepers, stable-lads, chauffeurs, caretakers, governesses, babysitters, tutors, secretaries etc.

It allows the domestic personnel employed to state the activity of their employer in censuses or studies, even though the employer is an individual. The product produced by this activity is consumed by the employing household.

This division excludes provision of services such as cooking, gardening etc. by independent service providers (companies or individuals), see MSIC class according to type of service.

**GROUP 970 Activities of households as employers of domestic personnel**

See division 97.



**SECTION T: ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS; UNDIFFERENTIATED GOODS – AND SERVICES-PRODUCING ACTIVITIES OF HOUSEHOLDS FOR OWN USE**

**Division 97: Activities of households as employers of domestic personnel**

GROUP	CLASS	ITEM	DESCRIPTION
<b>970</b>			<b>Activities of households as employers of domestic personnel</b>
	9700 <sup>(1)</sup>		Activities of households as employers of domestic personnel
		97000	Activities of households as employers of domestic personnel <sup>(2)</sup>

- (1) **Exclude:**
- (a) provision of services (e.g.: cooking, gardening, etc.) by independent service providers (companies or individuals), see according to type of service
  - (b) other support activities typically provided to businesses not elsewhere classified such as runner is classified in class 8299
  - (c) repossession services such as car reposessor is classified in class 8299
  - (d) photographic activities is classified in class 7420
  - (e) renovation and repair of dwellings and other structures are classified in division 43 specialized construction activities
  - (f) repair of personal and household goods is classified in group 952
- (2) **Includes** the activities of households as employers of domestic personnel (e.g.: maids, cooks, waiters, valets, butlers, laundresses, gardeners, gatekeepers, stable-lads, chauffeurs, caretakers, governesses, babysitters, tutors, secretaries, household cleaners, individuals providing confinement services, grass cutter, etc.)

**DIVISION 98 Undifferentiated goods- and services-producing activities of private households for own use**

This division includes the undifferentiated subsistence goods-producing and services-producing activities of households.

Households should be classified here only if it is impossible to identify a primary activity for the subsistence activities of the household. If the household engages in market activities, it should be classified according to the primary market activity carried out.

**GROUP 981 Undifferentiated goods-producing activities of private households for own use**

This group includes the undifferentiated subsistence goods-producing activities of households, that is to say, the activities of households that are engaged in a variety of activities that produce goods for their own subsistence. These activities include hunting and gathering, farming, the production of shelter and clothing and other goods produced by the household for its own subsistence. In application, if households are also engaged in the production of marketed goods, they are classified to the appropriate goods-producing industry of LSIC. If households principally engaged in a specific goods-producing subsistence activity, they are classified to the appropriate goods-producing industry of LSIC.

**GROUP 982 Undifferentiated service-producing activities of private households for own use**

This group contains the undifferentiated subsistence services-producing activities of households i.e. the activities of households that are engaged in a variety of activities that produce services for their own subsistence. These activities include cooking, teaching, caring for household members and other services produced by the household for its own subsistence. In application, if households are also engaged in the production of multiple goods for subsistence purposes, they are classified to the undifferentiated goods-producing subsistence activities of households.

**SECTION T: ACTIVITIES OF HOUSEHOLDS AS EMPLOYERS; UNDIFFERENTIATED GOODS- AND SERVICES-PRODUCING ACTIVITIES OF HOUSEHOLDS FOR OWN USE****Division 98: Undifferentiated goods- and services-producing activities of private households for own use**

GROUP	CLASS	ITEM	DESCRIPTION
<b>981</b>			<b>Undifferentiated goods-producing activities of private households for own use</b>
	9810		Undifferentiated goods-producing activities of private households for own use
		98100	Undifferentiated goods-producing activities of private households for own use
<b>982</b>			<b>Undifferentiated service-producing activities of private households for own use</b>
	9820		Undifferentiated service-producing activities of private households for own use
		98200	Undifferentiated service-producing activities of private households for own use

## **SECTION U : ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES**

LEVEL	CSIC
SECTION	1
DIVISION	1
GROUP	1
CLASS	1
ITEM	1
<b>TOTAL</b>	<b>1</b>

This sections includes activities of international organizations such as the United Nations and the specialized agencies of the United Nations system, regional bodies etc. and also includes activities of diplomatic and consular missions when being determined by the country of their location rather than by the country they represent.

### **DIVISION 99 Activities of extraterritorial organizations and bodies**

This division includes activities of international organizations such as the United Nations and the specialized agencies of the United Nations system, regional bodies etc., the International Monetary Fund, the World Bank, the World Customs Organization, the Organization for Economic Co-operation and Development, the Organization of Petroleum Exporting Countries, the European Communities, the European Free Trade Association etc. and activities of diplomatic and consular missions when being determined by the country of their location rather than by the country they represent.

#### **GROUP 990 Activities of extraterritorial organizations and bodies**

See division 99.

**SECTION U: ACTIVITIES OF EXTRATERRITORIAL ORGANIZATIONS AND BODIES****Division 99: Activities of extraterritorial organizations and bodies**

GROUP	CLASS	ITEM	DESCRIPTION
<b>990</b>			<b>Activities of extraterritorial organizations and bodies</b>
	9900		Activities of extraterritorial organizations and bodies
		99000	Activities of extraterritorial organizations and bodies <sup>(1)</sup>

- (1) **Includes** the activities of international organizations such as the United Nations and its specialized agencies, regional bodies, etc., the Organization of American States, the Council for Mutual Economic Assistance, the European Communities, the Organization for Economic Co-operation and Development, the Organization for African Unity, the League of Arab States, Association of South East Asian Nations (ASEAN), Association of Natural Rubber Producing Countries (ANRPC), Association of Tin Producing Countries (ATPC), Asia Pacific Development Centre (APDC), the Customs Co-operation Council, the Organization of Oil Producing and Exporting Countries (OPEC), the International Monetary Fund (IMF), the World Bank, etc.

## ANNEX

S e c t i o n	(1)	ET09 Estab. count	Draft CSIC		5-digit sub-classes in: Some ASEAN countries			
			4-dgt	5-dgt	Mal	Phils	Thai	SSIC
					MSIC	PSIC	TSIC	2010
					2008	2009		
(2)	(3)	(4)	(5)	(6)	(7)	(8)		
A.	Agriculture, Forestry, & Fishing		38	107	142	154	105	38
	Agriculture		30	82	101	120	81	
	Forestry & fishing		8	25	41	34	24	
B.	Mining & Quarrying	280	14	27	56	31	22	5
C.	Manufacturing	84,639	180	270	259	474	382	379
	Manufacturing of food products	49,690	43	94	58	85	102	58
	Manufacturing of textiles	20,769	13	26	17	37	30	21
	Other manufacturing	14,180	124	150	184	352	250	300
D.	Electricity, Gas, Steam & AC	5,304	3	5	8	3	6	7
E.	Water Supply, Sewage & Waste Mgt	993	8	8	18	8	14	6
F.	Construction	204	11	17	72	14	22	41
G.	Wholesale & Retail Trade	198,111	47	144	179	188	167	196
	Sale of motor vehicles	17,276	4	14	16	14	15	7
	Wholesale trade, ex MV	6,229	18	62	83	84	76	103
	Retail trade, ex MV	174,606	25	68	80	90	76	86
H.	Transportation & Storage	2,042	20	33	47	53	49	59
I.	Accommodation & Food	29,230	7	21	25	20	18	14
J.	Information & Communications	2,323	23	24	35	39	53	60
K.	Finance & insurance	5,880	18	30	64	44	43	63
L.	Real Estate	60	2	6	9	6	6	11
M.	Professional, Scientific & Technical	930	14	15	36	38	26	55
N.	Administrative & Support Services	4,779	26	38	58	74	38	51
O.	Public Administration	13	7	9	28	12	19	11
P.	Education	9,099	8	16	21	22	26	25
Q.	Human Health & Social Work Activities	4,135	9	21	26	32	23	28
R.	Arts, Entertainment & Recreation	2,755	10	18	38	18	21	23
S.	Other Services	25,907	17	27	49	34	36	46
T.	Households as Employers		3	3	3	3	3	2
U.	Extraterritorial Units	77	1	1	1	4	2	3
	TOTAL	376,761	466	840	1174	1117	1081	1123

\* **Note:** ET 09 = Establishment Survey 2009; CSIC = Cambodia Standard Industrial Classification; MSIC = Malaysia Standard Industrial Classification; PSIC = Philippines Standard Industrial Classification; TSIC = Thailand Standard Industrial Classification; and SSIC = Singapore Standard Industrial Classification.

FOR MORE INFORMATION

Department of Statistics, Standard and Analysis

**Contact Details**

Data Users Service Center  
National Institute of Statistics, Ministry of Planning  
# 386 Monivong Boulevard, Beoung Keng Kang I, Cham Karmon, Phnom Penh,  
Cambodia  
Website: [www.nis.gov.kh](http://www.nis.gov.kh)  
Telephone: (855) 23 727 400  
Facsimile: (855) 23 213 650



Published by:  
National Institute of Statistics  
Ministry of Planning