

NOGA

General Classification of Economic Activities

Part 1: Detailed Structure



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NOGA

General Classification of Economic Activities

Part 1: Detailed Structure

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Introduction

1 Preface

This General Classification of Economic Activities (NOGA) is a basic working tool for classifying, analyzing and presenting statistical information. It sprang from the need for a system for classifying statistical units, such as enterprises and establishments, on the basis of their economic activity and for grouping them in an easily surveyable fashion.

2 Background

The first Standard Classification of Economic Activities in Switzerland was drawn up in connection with the 1905 Economic Census, and new Classifications were subsequently developed as part of the 1929, 1939, 1955, 1965, 1975 and 1985 Economic Censuses. The changes were made necessary by the advent of new products, new industries and services and/or because of shifts in production focus in existing industries. Major technological and economic changes in recent years have once again triggered the need for a review of the Classification.

Consequently, the present Standard Classification dating from 1985 is to be replaced by the General Classification of Economic Activities (NOGA = Nomenclature Générale des Activités économiques) with effect from 1995.

2.1 The international context

In the past, considerable difficulty was encountered in obtaining comparable economic data at international level. Each country either had its own classification system for branches of industry, based on specific national criteria, or worked with existing international classifications, in some cases adapted to their particular requirements. It was, however, generally agreed that a harmonized classification was indispensable for comparing activity-related data.

When the revised UN International Standard Industrial Classification of All Economic Activities (ISIC Rev. 3) came into effect in 1989, this wish for international standardization was partially satisfied. However, it turned out that large parts of ISIC Rev. 3 were inadequately structured for the observation and presentation of European economies.

This led to the setting up of a Working Party made up of representatives of Eurostat (the Statistical Office of the European Communities) and the EC member states, which, using the basic ISIC Rev. 3 structure, compiled the Statistical Classification of Economic Activities in the European Communities (NACE Rev. 1).

2.2 The national context

With increasing international economic integration, Switzerland's need for informative, comparable and up-to-date economic data has also intensified. That is why the Swiss Federal Statistical Office decided to introduce a national version of NACE Rev. 1 in Switzerland.

In addition to the general framework given in NACE Rev. 1, the following points were to be taken into account in developing NOGA, the Swiss national version:

- comparability with the former Classification of Economic Activities ASWZ 85 was to be preserved as far as possible.
- the requirements of Classification users, statistics producers and consumers were to be taken into consideration, whenever possible.

The present version of the NOGA – the product of close cooperation with industrial federations, federal statistical units, the Cantons and municipalities – represents a solution which satisfies the above requirements.

3 NOGA structure

NOGA is a hierarchically structured Classification consisting of five levels, with an intermediate level between the first and second headings. The first four levels and the intermediate level are identical with NACE Rev. 1, while the fifth is an additional Swiss heading designed to take account of the Swiss situation.

The first level and the intermediate level do not affect the coding of activities. Only the digit-based codes (divisions, groups and classes), as well as the 5th level (types), are used to identify the economic activities.

The link between NOGA and NACE Rev. 1 is immediately apparent from NOGA's strictly hierarchical structure. NACE Rev. 1, and hence NOGA, correspond to the structure of ISIC Rev. 3 only down to «Division» level.

Level	Identification	Description	Number
1st level	1 capital letter	Section	17
Intermediate level	2 capital letters	Sub-section	31
2nd level	2 digits	Division	60
3rd level	3 digits	Group	222
4th level	4 digits	Class	503
5th level	4 digits and 1 capital letter	Type	734

4 Statistical units

A basis of statistical units has to be established for satisfactory data observation and analysis. These units constitute the building blocks for the classification and the collection of data.

There are various types of statistical units. However, each is defined so as to ensure it is identifiable as such and cannot be confused with another unit.¹⁾

The Classification of Economic Activities is used to classify these units. The type of units worked with are not important. In the industrial statistics field, the enterprise and establishment are regarded as the major units.

The **enterprise** is the smallest legal unit, ie a legally defined organization in which one or more economic activities are performed.

An **establishment** (local unit) is a defined spatial unit (factory, shop, workshop, office, hotel, restaurant, warehouse, etc.) in which one or more persons perform one or more economic activities for an enterprise. An enterprise may consist of one or several local units. If an enterprise consists of a single local production entity, the concepts «enterprise» and «establishment» are merged.

¹⁾ Further information about statistical units for economic observation and analysis in the European Union are given in (EC) Directive No 696/93 of the Council of 15 March 1993, Filing No 76.

5 Definitions

Clear descriptions of the economic activities involved and of the statistical units to which they are allocated are required for work on a Classification of Economic Activities.

An **economic activity** exists whenever specific goods or services are generated through the combined use of production factors, such as operational resources and materials, labour, manufacturing processes, information networks, etc. It is characterized by an input (goods and services), a production process and an output. Generally, it is not important whether these activities are performed against payment or on a voluntary basis.

In practice, production entity activities are usually of a mixed nature. Determination of a principal activity is necessary in order to be able to allocate an entity to a specific NOGA position.

A **principal activity** is the activity which makes the major contribution to an entity's added value. If no information about this added value is available, the principal activity must be determined on the basis of other criteria, such as the number of employees, wages and salaries, production figures, etc.

An entity's principal activity is determined using the top-down method, the aim being to initially allocate the entity to the section with the highest percentage of the chosen unit of measurement; then within this section to the sub-section with the highest percentage of the chosen unit of measurement; within this sub-section to the division with the highest percentage of the chosen unit of measurement; within this division to the group with the highest percentage of the chosen unit of measurement, etc. right down to determination of the economic type.

Example:

Section	Sub-section	Type	Title	% of chosen unit of measurement
D	DJ DK	28.71A 29.31A 29.54A	Manufacture of metal drums and similar containers Manufacture of agricultural tractors Manufacture of machinery for the preparation, spinning and knitting of textile products	24 15 20
G		51.66A	Wholesale of agricultural machinery and accessories and implements, including tractors	28
K		74.20H	Other technical consultancy and planning	13
<i>Step 1: Determination of section</i>				
Section D		Manufacturing		59
Section G		Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods		28
Section K		Real estate, renting; computer and related activities; research and development; other business activities		13
<i>Step 2: Determination of sub-section</i>				
Sub-section DJ		Manufacture of basic metals and fabricated metal products		24
Sub-section DK		Manufacture of machinery and equipment n.e.c.		35
<i>Step 3: Determination of division</i>				
Division 29		Manufacture of machinery and equipment n.e.c.		35
<i>Step 4: Determination of group</i>				
Group 29.3		Manufacture of agricultural and forestry machinery		15
Group 29.5		Manufacture of other special purpose machinery		20
<i>Step 5: Determination of type</i>				
Type 29.54A		Manufacture of machinery for the preparation, spinning, weaving and knitting of textile products		20

Thus, the **principal activity** comes under activity type **29.54A** (Manufacture of machinery for the preparation, spinning, weaving and knitting of textile products), although activity type 51.66A (Wholesale of agricultural machinery and implements, including tractors) has the highest percentage of the chosen unit of measurement.

Allocation directly to the type with the highest percentage of the chosen unit of measurement would have resulted in erroneous classification of this enterprise outside the manufacturing sector.

All other activities involved in the production of a unit's goods and services are regarded as **secondary activities**.

Principal and secondary activities are very often performed with the support of **ancillary activities** such as book-keeping, transport, warehousing, purchasing, repairs, maintenance, etc. Their purpose is therefore merely to support an entity's production activities by preparing services for use in the entity itself.

An entity's economic activity should be regarded as an ancillary activity if the following conditions are satisfied:

- a) it produces services which cannot be sold on the market.
- b) a comparable activity on a similar scale is also carried out in similar production entities.
- c) its production serves only the entity on which it is dependent.
- d) it contributes to the entity's current costs but does not constitute a gross fixed capital investment.

By agreement, ancillary activities are not taken into account in determining an entity's principal activity. Nevertheless, an entity which confines itself solely to ancillary activities (eg the management of an enterprise) may be assigned a code on the basis of its ancillary activity.

6 Classification rules

6.1 Activities performed on a sub-contracting basis

Entities which provide services against payment or on some other contractual basis are classified like entities which produce the same goods or services on their own account.

In such cases, this usually concerns *work to plan* whereby the entrepreneur supplies the contractor with all the technical specifications required for performing the contractual services (especially in the metal industry), or *paid labour*, whereby the contractor performs certain technical services on an article provided by the entrepreneur.

6.2 Installation and fitting

The installation of equipment and plant is assigned to the same economic activity as their manufacture.

Entities whose principal activity consists of installing and fitting components or equipment needed for a building are assigned to the construction industry (Division 45). The same applies to heating and ventilation systems, lifts, escalators, electricity, gas and water supply, windows, doors, etc.

Fitting work as a service in connection with the sale of goods should be regarded as an ancillary activity (eg the fitting of a washing machine by a retailer).

6.3 Maintenance and repair

Entities responsible for maintenance or repair are assigned to the same class as entities which produce these goods, with the following exceptions:

- The maintenance and repair of motor vehicles and motorcycles are assigned to groups 50.2 and 50.4 respectively.
- The repair of consumer goods is assigned to group 52.7.
- Entities which maintain or repair computers and office machinery are classed in group 72.5.

6.4 Converters

Converters are entities which sell bought-in goods or services under their own name. These entities are classed in Section G (Wholesale and retail trade; repair of motor vehicles, motorcycles and personal and household goods), unless:

- they have a decisive influence on the design and development of the product (eg the design of the same product);
- they bear the production risk (eg when they own the material from which the goods are made);
- when manufacture is on state territory.

In such cases, the entity would be assigned to Section D (Manufacturing), as if the entity itself were making the goods.

6.5 Public administration

Public administration activities at federal, cantonal or local level are assigned to Section L (Public administration and national defence; compulsory social security). Entities whose activities actually come under other NOGA fields are classed in the appropriate types of economic activity (eg a cantonal hospital is assigned to type 85.11A, a local authority nursery to type 80.10A, etc.).

7 NOGA Publications

The Swiss Federal Statistical Office plans to publish the General Classification of Economic Activities (NOGA) in various forms, namely as follows:

Part 1: contains an introduction and all NOGA headings

Part 2: contains an introduction, all NOGA headings and their explanations (only in German, French and Italian).

Part 3: contains a list of entries in alphabetical order, the conversion keys between the Standard Classification of Economic Activities 1985 and the NOGA, as well as the abbreviated titles (only in German, French and Italian).

NOGA will also be available on electronic data media.

Abbreviation:

n.e.c. = not elsewhere classified

Structure

Section	Sub-section	Title	Division
A		AGRICULTURE, HUNTING, FORESTRY	01,02
B		FISHING AND FISH FARMING	05
C		MINING AND QUARRYING	10–14
	CA	MINING AND QUARRYING OF ENERGY PRODUCING MATERIALS	10,11,12
	CB	MINING AND QUARRYING, EXCEPT OF ENERGY PRODUCING MATERIALS	13,14
D		MANUFACTURING	15–37
	DA	MANUFACTURE OF FOOD PRODUCTS, BEVERAGES AND TOBACCO	15,16
	DB	MANUFACTURE OF TEXTILES AND TEXTILE PRODUCTS	17,18
	DC	MANUFACTURE OF LEATHER AND LEATHER PRODUCTS	19
	DD	MANUFACTURE OF WOOD AND WOOD PRODUCTS (EXCEPT FURNITURE)	20
	DE	MANUFACTURE OF PULP, PAPER AND PAPER PRODUCTS; PUBLISHING AND PRINTING	21,22
	DF	MANUFACTURE OF COKE, REFINED PETROLEUM PRODUCTS AND NUCLEAR FUEL	23
	DG	MANUFACTURE OF CHEMICALS, CHEMICAL PRODUCTS AND MAN-MADE FIBRES	24
	DH	MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS	25

Section	Sub-section	Title	Division
	DI	MANUFACTURE OF OTHER NON-METALLIC MINERAL PRODUCTS	26
	DJ	MANUFACTURE OF BASIC METALS AND FABRICATED METAL PRODUCTS	27,28
	DK	MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C.	29
	DL	MANUFACTURE OF ELECTRICAL AND ELECTRONIC EQUIPMENT; PRECISION MACHINERY AND OPTICAL EQUIPMENT	30-33
	DM	MANUFACTURE OF TRANSPORT EQUIPMENT	34,35
	DN	MANUFACTURING N.E.C.	36,37
E		ELECTRICITY, GAS AND WATER SUPPLY	40,41
F		CONSTRUCTION	45
G		WHOLESALE AND RETAIL TRADE, REPAIR OF MOTOR VEHICLES, MOTORCYCLES AND PERSONAL AND HOUSEHOLD GOODS	50,51,52
H		HOTELS AND RESTAURANTS	55
I		TRANSPORT, STORAGE AND COMMUNICATION	60-64
J		FINANCIAL INTERMEDIATION; INSURANCE	65,66,67
K		REAL ESTATE, RENTING; COMPUTER AND RELATED ACTIVITIES; RESEARCH AND DEVELOPMENT, OTHER BUSINESS ACTIVITIES	70-74

Section	Sub-section	Title	Division
L		PUBLIC ADMINISTRATION AND NATIONAL DEFENCE; COMPULSORY SOCIAL SECURITY	75
M		EDUCATION	80
N		HEALTH AND SOCIAL WORK	85
O		OTHER COMMUNITY, SOCIAL AND PERSONAL SERVICE ACTIVITIES	90–93
P		PRIVATE HOUSEHOLDS WITH EMPLOYED PERSONS	95
Q		EXTRA-TERRITORIAL ORGANIZATIONS AND BODIES	99

Titles

- A** **AGRICULTURE, HUNTING, FORESTRY**

- 01** **Agriculture, hunting and related service activities**

- 01.1** **Growing of crops; market gardening; horticulture**

- 01.11** **Growing of cereals and other crops n.e.c.**
 - 01.11A Growing of cereals
 - 01.11B Growing of other crops n.e.c.

- 01.12** **Growing of vegetables, horticultural specialities and nursery products**
 - 01.12A Growing of vegetables
 - 01.12B Growing of flowers and nursery products
 - 01.12C General horticulture

- 01.13** **Growing of fruit, nuts, beverage and spice crops**
 - 01.13A Growing of vines
 - 01.13B Growing of fruit
 - 01.13C Other perennial crops

- 01.2** **Farming of animals**

- 01.21** **Farming of cattle, dairy farming**
 - 01.21A Dairy farming
 - 01.21B Dairy farming with cattle rearing
 - 01.21C Cattle rearing
 - 01.21D Cattle fattening
 - 01.21E Combined dairy, rearing and fattening

- 01.22** **Farming of sheep, goats, horses, asses, mules and hinnies**
 - 01.22A Sheep farming
 - 01.22B Goat farming
 - 01.22C Other sheep, goat, horse and ass farming

- 01.23 Farming of swine**
 - 01.23A Swine rearing
 - 01.23B Swine fattening
 - 01.23C Swine rearing and fattening
- 01.24 Farming of poultry**
 - 01.24A Farming of laying hens
 - 01.24B Poultry fattening
 - 01.24C Farming of laying hens and poultry fattening
- 01.25 Other farming of animals**
 - 01.25A Other farming of animals
- 01.3 Growing of crops combined with farming of animals (mixed farming)**
- 01.30 Growing of crops combined with farming of animals (mixed farming)**
 - 01.30A Animal husbandry (specializing in grazing)
 - 01.30B Animal husbandry (specializing in processing)
 - 01.30C Crop farming and grazing animals
 - 01.30D Other mixed farming
- 01.4 Agricultural and animal husbandry service activities (except veterinary activities)**
- 01.41 Agricultural service activities**
 - 01.41A Crop services
 - 01.41B Horticultural services
- 01.42 Animal husbandry service activities (except veterinary activities)**
 - 01.41A Animal shelters
 - 01.41B Other animal husbandry services
- 01.5 Hunting**
- 01.50 Hunting**
 - 01.50A Hunting

- 02 Forestry, logging and related service activities**
- 02.0 Forestry, logging and related service activities**
- 02.01 Forestry and logging**
 - 02.01A Forestry and logging
- 02.02 Forestry and logging related service activities**
 - 02.02A Forestry and logging related service activities

B FISHING AND FISH FARMING

- 05 Fishing and fish farming**
- 05.0 Fishing and fish farming**
- 05.01 Fishing**
 - 05.01A Fishing
- 05.02 Operation of fish hatcheries and fish farms**
 - 05.02A Operation of fish hatcheries and fish farms

C	MINING AND QUARRYING
CA	MINING AND QUARRYING OF ENERGY PRODUCING MATERIALS
10	Mining of coal and lignite; extraction of peat
10.1	Mining and agglomeration of hard coal
10.10	Mining and agglomeration of hard coal
10.10A	Mining and agglomeration of hard coal
10.2	Mining and agglomeration of lignite
10.20	Mining and agglomeration of lignite
10.20A	Mining and agglomeration of lignite
10.3	Extraction and agglomeration of peat
10.30	Extraction and agglomeration of peat
10.30A	Extraction and agglomeration of peat
11	Extraction of crude petroleum and natural gas; service activities incidental to oil and gas extraction, excluding surveying
11.1	Extraction of crude petroleum and natural gas
11.10	Extraction of crude petroleum and natural gas
11.10A	Extraction of crude petroleum and natural gas

11.2 Service activities incidental to oil and gas extraction, excluding surveying

11.20 Service activities incidental to oil and gas extraction, excluding surveying

11.20A Service activities incidental to oil and gas extraction, excluding surveying

12 Mining of uranium and thorium ores

12.0 Mining of uranium and thorium ores

12.00 Mining of uranium and thorium ores

12.00A Mining of uranium and thorium ores

CB MINING AND QUARRYING, EXCEPT OF ENERGY PRODUCING MATERIALS

13 Mining of metal ores

13.1 Mining of iron ores

13.10 Mining of iron ores

13.10A Mining of iron ores

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

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

13.20A Mining of non-ferrous metal ores, except uranium and thorium ores

- 14 Other mining and quarrying**
- 14.1 Quarrying of stone**
- 14.11 Quarrying of stone for construction**
 - 14.11A Quarrying of stone for construction
- 14.12 Quarrying of limestone, gypsum and chalk**
 - 14.12A Quarrying of limestone, gypsum and chalk
- 14.13 Quarrying of slate**
 - 14.13A Quarrying of slate
- 14.2 Quarrying of sand and clay**
- 14.21 Operation of gravel and sand pits**
 - 14.21A Operation of gravel and sand pits
- 14.22 Mining of clays and kaolin**
 - 14.22A Mining of clays and kaolin
- 14.3 Mining of chemical and fertilizer minerals**
- 14.30 Mining of chemical and fertilizer minerals**
 - 14.30A Mining of chemical and fertilizer minerals
- 14.4 Production of salt**
- 14.40 Production of salt**
 - 14.40A Production of salt
- 14.5 Other mining and quarrying n.e.c.**
- 14.50 Other mining and quarrying n.e.c.**
 - 14.50A Other mining and quarrying n.e.c.

D MANUFACTURING

DA MANUFACTURE OF FOOD PRODUCTS, BEVERAGES AND TOBACCO

15 Manufacture of food products and beverages

15.1 Production, processing and preserving of meat and meat products

15.11 Production and preserving of meat

15.11A Production and preserving of meat

15.12 Production and preserving of poultrymeat

15.12A Production and preserving of poultrymeat

15.13 Production of meat and poultrymeat products

15.13A Production of meat and poultrymeat products

15.2 Processing and preserving of fish and fish products

15.20 Processing and preserving of fish and fish products

15.20A Processing and preserving of fish
and fish products

15.3 Processing and preserving of fruit and vegetables

15.31 Processing and preserving of potatoes

15.31A Processing and preserving of potatoes

15.32 Manufacture of fruit and vegetable juice

15.32A Manufacture of fruit and vegetable juice

- 15.33** **Processing and preserving of fruit and vegetables n.e.c.**
 - 15.33A Processing and preserving of fruit and vegetables n.e.c.

- 15.4** **Manufacture of vegetable and animal oils and fats**
- 15.41** **Manufacture of crude oils and fats**
 - 15.41A Manufacture of crude oils and fats
- 15.42** **Manufacture of refined oils and fats**
 - 15.42A Manufacture of refined oils and fats
- 15.43** **Manufacture of margarine and similar edible fats**
 - 15.43A Manufacture of margarine and similar edible fats

- 15.5** **Manufacture of dairy products**
- 15.51** **Operation of dairies and cheese making**
 - 15.51A Manufacture of fresh-milk products
 - 15.51B Manufacture of cheese
 - 15.51C Manufacture of butter
 - 15.51D Other milk processing
- 15.52** **Manufacture of ice cream**
 - 15.52A Manufacture of ice cream

- 15.6** **Manufacture of grain mill products, starches and starch products**
- 15.61** **Manufacture of grain mill products**
 - 15.61A Manufacture of grain mill products
- 15.62** **Manufacture of starches and starch products**
 - 15.62A Manufacture of starches and starch products

- 15.7** **Manufacture of prepared animal feeds**
- 15.71** **Manufacture of prepared feeds for farm animals**
 - 15.71A Manufacture of prepared feeds for farm animals

- 15.72** **Manufacture of prepared pet foods**
 - 15.72A Manufacture of prepared pet foods
- 15.8** **Manufacture of other food products**
- 15.81** **Manufacture of bread; manufacture of fresh pastry goods and cakes**
 - 15.81A Manufacture of bread; manufacture of fresh pastry goods and cakes
- 15.82** **Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes**
 - 15.82A Manufacture of rusks and biscuits; manufacture of preserved pastry goods and cakes
- 15.83** **Manufacture of sugar**
 - 15.83A Manufacture of sugar
- 15.84** **Manufacture of cocoa; chocolate and sugar confectionery**
 - 15.84A Manufacture of cocoa and chocolate products
 - 15.84B Manufacture of confectionery
- 15.85** **Manufacture of macaroni, noodles, couscous and similar farinaceous products**
 - 15.85A Manufacture of macaroni, noodles, couscous and similar farinaceous products
- 15.86** **Processing of tea and coffee**
 - 15.86A Processing of tea and coffee
- 15.87** **Manufacture of condiments and seasonings**
 - 15.87A Manufacture of condiments and seasonings
- 15.88** **Manufacture of homogenized food preparations and dietetic food**
 - 15.88A Manufacture of homogenized food preparations and dietetic food
- 15.89** **Manufacture of other food products n.e.c.**
 - 15.89A Manufacture of other food products n.e.c.

- 15.9** **Manufacture of beverages**
- 15.91** **Manufacture of distilled potable alcoholic beverages**
 - 15.91A Manufacture of distilled potable alcoholic beverages
- 15.92** **Production of ethyl alcohol from fermented materials**
 - 15.92A Production of ethyl alcohol from fermented materials
- 15.93** **Manufacture of wines**
 - 15.93A Manufacture of wines
- 15.94** **Manufacture of cider and other fruit wines**
 - 15.94A Manufacture of cider and other fruit wines
- 15.95** **Manufacture of other non-distilled fermented beverages**
 - 15.95A Manufacture of other non-distilled fermented beverages
- 15.96** **Manufacture of beer**
 - 15.96A Manufacture of beer
- 15.97** **Manufacture of malt**
 - 15.97A Manufacture of malt
- 15.98** **Production of mineral waters and soft drinks**
 - 15.98A Production of mineral waters and soft drinks
- 16** **Manufacture of tobacco products**
- 16.0** **Manufacture of tobacco products**
- 16.00** **Manufacture of tobacco products**
 - 16.00A Manufacture of tobacco products

DB MANUFACTURE OF TEXTILES AND TEXTILE PRODUCTS

17 Manufacture of textiles

17.1 Preparation and spinning of textile fibres

17.11 Preparation and spinning of cotton-type fibres

17.11A Preparation and spinning of cotton-type fibres

17.12 Preparation and spinning of woollen-type fibres

17.12A Preparation and spinning of woollen-type fibres

17.13 Preparation and spinning of worsted-type fibres

17.13A Preparation and spinning of worsted-type fibres

17.14 Preparation and spinning of flax-type fibres

17.14A Preparation and spinning of flax-type fibres

17.15 Throwing and preparation of silk, including from noils, and throwing and texturing of synthetic or artificial filament yarns

17.15A Throwing and preparation of silk, including from noils, and throwing and texturing of synthetic or artificial filament yarns

17.16 Manufacture of sewing threads

17.16A Manufacture of sewing threads

17.17 Preparation and spinning of other textile fibres

17.17A Preparation and spinning of other textile fibres

17.2 Textile weaving

17.21 Cotton-type weaving

17.21A Cotton-type weaving

17.22 Woollen-type weaving

17.22A Woollen-type weaving

17.23 Worsted-type weaving

17.23A Worsted-type weaving

- 17.24** **Silk-type weaving**
 - 17.24A Silk-type weaving
- 17.25** **Other textile weaving**
 - 17.25A Other textile weaving
- 17.3** **Finishing of textiles**
- 17.30** **Finishing of textiles**
 - 17.30A Finishing of textiles
- 17.4** **Manufacture of made-up textile articles
(except apparel)**
- 17.40** **Manufacture of made-up textile articles
(except apparel)**
 - 17.40A Manufacture of household linen
 - 17.40B Manufacture of bedding articles
 - 17.40C Manufacture of other made-up textile articles
(except apparel)
- 17.5** **Manufacture of other textiles**
- 17.51** **Manufacture of carpets and rugs**
 - 17.51A Manufacture of carpets and rugs
- 17.52** **Manufacture of cordage, rope, twine and netting**
 - 17.52A Manufacture of cordage, rope, twine and netting
- 17.53** **Manufacture of non-wovens and articles made
from non-wovens (except apparel)**
 - 17.53A Manufacture of non-wovens and articles made
from non-wovens (except apparel)
- 17.54** **Manufacture of other textiles n.e.c.**
 - 17.54A Embroidery
 - 17.54B Manufacture of ribbons, belts, trimmings and tubes
 - 17.54C Manufacture of various other textiles n.e.c.

- 17.6** **Manufacture of knitted and crocheted fabrics**
- 17.60** **Manufacture of knitted and crocheted fabrics**
 - 17.60A Manufacture of knitted and crocheted fabrics
- 17.7** **Manufacture of knitted and crocheted articles**
- 17.71** **Manufacture of knitted and crocheted hosiery**
 - 17.71A Manufacture of knitted and crocheted hosiery
- 17.72** **Manufacture of knitted and crocheted pullovers, cardigans and similar articles**
 - 17.72A Manufacture of knitted and crocheted pullovers, cardigans and similar articles
- 18** **Manufacture of wearing apparel; dressing and dyeing of fur**
- 18.1** **Manufacture of leather clothes**
- 18.10** **Manufacture of leather clothes**
 - 18.10A Manufacture of leather clothes
- 18.2** **Manufacture of other wearing apparel and accessories**
- 18.21** **Manufacture of workwear**
 - 18.21A Manufacture of workwear
- 18.22** **Manufacture of other outerwear**
 - 18.22A Manufacture of gents' and boys' outerwear
 - 18.22B Manufacture of ladies' and girls' outerwear
 - 18.22C Manufacture of non-specific outerwear
- 18.23** **Manufacture of underwear**
 - 18.23A Manufacture of underwear
- 18.24** **Manufacture of other wearing apparel and accessories**
 - 18.24A Manufacture of sport and leisure wear

18.24B Manufacture of other wearing apparel
and accessories n.e.c.

**18.3 Dressing and dyeing of fur; manufacture
of articles of fur**

**18.30 Dressing and dyeing of fur; manufacture
of articles of fur**

18.30A Dressing and dyeing of fur; manufacture
of articles of fur

**DC MANUFACTURE OF LEATHER
AND LEATHER PRODUCTS**

**19 Tanning and dressing of leather;
manufacture of luggage, handbags,
saddlery, harness and footwear**

19.1 Tanning and dressing of leather

19.10 Tanning and dressing of leather

19.10A Tanning and dressing of leather

**19.2 Manufacture of luggage, handbags
and the like, saddlery and harness**

**19.20 Manufacture of luggage, handbags
and the like, saddlery and harness**

19.20A Manufacture of luggage, handbags
and the like, saddlery and harness

19.3 Manufacture of footwear

19.30 Manufacture of footwear

19.30A Manufacture of footwear

- DD MANUFACTURE OF WOOD AND WOOD PRODUCTS (EXCEPT FURNITURE)**
- 20 Manufacture of wood and of products of wood and cork (except furniture), manufacture of articles of straw and plaiting materials**
- 20.1 Sawmilling and planing of wood; impregnation of wood**
- 20.10 Sawmilling and planing of wood; impregnation of wood**
 - 20.10A Sawmilling
 - 20.10B Planing and impregnation of wood
- 20.2 Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board, fibre board and other panels and boards**
- 20.20 Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board, fibre board and other panels and boards**
 - 20.20A Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board, fibre board and other panels and boards
- 20.3 Manufacture of builders' carpentry and joinery**
- 20.30 Manufacture of builders' carpentry and joinery**
 - 20.30A Manufacture of wooden windows and doors
 - 20.30B Builders' carpentry
 - 20.30C Interior fittings
 - 20.30D Manufacture of non specific carpentry items
 - 20.30E Other manufacture of structural, system-built and walling components in wood

- 20.4** **Manufacture of wooden containers**
- 20.40** **Manufacture of wooden containers**
 - 20.40A Manufacture of wooden containers
- 20.5** **Manufacture of other products of wood;
manufacture of articles of cork, straw
and plaiting materials**
- 20.51** **Manufacture of other products of wood**
 - 20.51A Manufacture of other products of wood
- 20.52** **Manufacture of articles of cork, straw and plaiting
materials**
 - 20.52A Manufacture of articles of cork, straw and plaiting
materials

**DE MANUFACTURE OF PULP, PAPER
AND PAPER PRODUCTS; PUBLISHING
AND PRINTING**

- 21** **Manufacture of pulp, paper
and paper products**
- 21.1** **Manufacture of pulp, paper and paperboard**
- 21.11** **Manufacture of pulp**
 - 21.11A Manufacture of pulp
- 21.12** **Manufacture of paper and paperboard**
 - 21.12A Manufacture of paper and paperboard
- 21.2** **Manufacture of articles of paper
and paperboard**
- 21.21** **Manufacture of corrugated paper and paperboard
and of containers of paper and paperboard**
 - 21.21A Manufacture of corrugated paper and paperboard
and of containers of paper and paperboard

- 21.22** **Manufacture of household and sanitary goods and of toilet requisites**
 - 21.22A Manufacture of household and sanitary goods and of toilet requisites
- 21.23** **Manufacture of paper stationery**
 - 21.23A Manufacture of paper stationery
- 21.24** **Manufacture of wallpaper**
 - 21.24A Manufacture of wallpaper
- 21.25** **Manufacture of other articles of paper and paperboard n.e.c.**
 - 21.25A Manufacture of other articles of paper and paperboard n.e.c.

- 22** **Publishing, printing and reproduction of recorded media**
 - 22.1** **Publishing**
 - 22.11** **Publishing of books**
 - 22.11A Publishing of books
 - 22.12** **Publishing of newspapers**
 - 22.12A Publishing of newspapers
 - 22.13** **Publishing of journals and periodicals**
 - 22.13A Publishing of journals and periodicals
 - 22.14** **Publishing of sound recordings**
 - 22.14A Publishing of sound recordings
 - 22.15** **Other publishing**
 - 22.15A Other publishing
 - 22.2** **Printing and service activities related to printing**
 - 22.21** **Printing of newspapers**
 - 22.21A Printing of newspapers

- 22.22** **Printing n.e.c.**
 - 22.22A Offset printing
 - 22.22B Screen printing
 - 22.22C Other printing n.e.c.
- 22.23** **Bookbinding and finishing**
 - 22.23A Bookbinding and finishing
- 22.24** **Composition and plate-making**
 - 22.24A Composition and plate-making
- 22.25** **Other activities related to printing**
 - 22.25A Diazo printing and reproduction graphics
 - 22.25B High-speed and copy printing
 - 22.25C Other activities related to printing n.e.c.
- 22.3** **Reproduction of recorded media**
- 22.31** **Reproduction of sound recording**
 - 22.31A Reproduction of sound recording
- 22.32** **Reproduction of video recording**
 - 22.32A Reproduction of video recording
- 22.33** **Reproduction of computer media**
 - 22.33A Reproduction of computer media

**DF MANUFACTURE OF COKE, REFINED
PETROLEUM PRODUCTS AND
NUCLEAR FUEL**

- 23 Manufacture of coke, refined
petroleum products and
nuclear fuel**
- 23.1 Manufacture of coke oven products**
- 23.10 Manufacture of coke oven products**
 - 23.10A Manufacture of coke oven products

23.2 Manufacture of refined petroleum products

23.20 Manufacture of refined petroleum products

23.20A Manufacture of refined petroleum products

23.3 Processing of nuclear fuel

23.30 Processing of nuclear fuel

23.30A Processing of nuclear fuel

**DG MANUFACTURE OF CHEMICALS,
CHEMICAL PRODUCTS
AND MAN-MADE FIBRES**

**24 Manufacture of chemicals
and chemical products**

24.1 Manufacture of basic chemicals

24.11 Manufacture of industrial gases

24.11A Manufacture of industrial gases

24.12 Manufacture of dyes and pigments

24.12A Manufacture of dyes and pigments

24.13 Manufacture of other inorganic basic chemicals

24.13A Manufacture of other inorganic basic chemicals

24.14 Manufacture of other organic basic chemicals

24.14A Manufacture of other organic basic chemicals

**24.15 Manufacture of fertilizers and nitrogen
compounds**

24.15A Manufacture of fertilizers and nitrogen
compounds

24.16 Manufacture of plastics in primary forms

24.16A Manufacture of plastics in primary forms

- 24.17** **Manufacture of synthetic rubber in primary forms**
 - 24.17A Manufacture of synthetic rubber in primary forms

- 24.2** **Manufacture of pesticides and other agro-chemical products**
- 24.20** **Manufacture of pesticides and other agro-chemical products**
 - 24.20A Manufacture of pesticides and other agro-chemical products

- 24.3** **Manufacture of paints, varnishes and similar coatings, printing ink and mastics**
- 24.30** **Manufacture of paints, varnishes and similar coatings, printing ink and mastics**
 - 24.30A Manufacture of paints, varnishes and similar coatings, printing ink and mastics

- 24.4** **Manufacture of pharmaceuticals, medicinal chemicals and botanical products**
- 24.41** **Manufacture of basic pharmaceutical products**
 - 24.41A Manufacture of basic pharmaceutical products
- 24.42** **Manufacture of pharmaceutical preparations**
 - 24.42A Manufacture of pharmaceutical preparations

- 24.5** **Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations**
- 24.51** **Manufacture of soap and detergents, cleaning and polishing preparations**
 - 24.51A Manufacture of soap and detergents, cleaning and polishing preparations
- 24.52** **Manufacture of perfumes and toilet preparations**
 - 24.52A Manufacture of perfumes and toilet preparations

- 24.6** **Manufacture of other chemical products**
- 24.61** **Manufacture of explosives**
 - 24.61A Manufacture of explosives
- 24.62** **Manufacture of glues and gelatines**
 - 24.62A Manufacture of glues and gelatines
- 24.63** **Manufacture of essential oils**
 - 24.63A Manufacture of essential oils
- 24.64** **Manufacture of photographic chemical material**
 - 24.64A Manufacture of photographic chemical material
- 24.65** **Manufacture of prepared unrecorded media**
 - 24.65A Manufacture of prepared unrecorded media
- 24.66** **Manufacture of other chemical products n.e.c.**
 - 24.66A Manufacture of other chemical products n.e.c.

- 24.7** **Manufacture of man-made fibres**
- 24.70** **Manufacture of man-made fibres**
 - 24.70A Manufacture of man-made fibres

DH MANUFACTURE OF RUBBER AND PLASTIC PRODUCTS

- 25** **Manufacture of rubber
and plastic products**

- 25.1** **Manufacture of rubber products**
- 25.11** **Manufacture of rubber tyres and tubes**
 - 25.11A Manufacture of rubber tyres and tubes
- 25.12** **Retreading and rebuilding of rubber tyres**
 - 25.12A Retreading and rebuilding of rubber tyres

- 25.13** **Manufacture of other rubber products**
 - 25.13A Manufacture of other rubber products

- 25.2** **Manufacture of plastic products**
- 25.21** **Manufacture of plastic plates, sheets, tubes and profiles**
 - 25.21A Manufacture of plastic plates, sheets, tubes and profiles

- 25.22** **Manufacture of plastic packing goods**
 - 25.22A Manufacture of plastic packing goods

- 25.23** **Manufacture of builders' ware of plastic**
 - 25.23A Manufacture of builders' ware of plastic

- 25.24** **Manufacture of other plastic products**
 - 25.24A Manufacture of other plastic products

DI **MANUFACTURE OF OTHER
NON-METALLIC MINERAL PRODUCTS**

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

- 26.1** **Manufacture of glass and glass products**
- 26.11** **Manufacture of flat glass**
 - 26.11A Manufacture of flat glass
- 26.12** **Shaping and processing of flat glass**
 - 26.12A Shaping and processing of flat glass
- 26.13** **Manufacture of hollow glass**
 - 26.13A Manufacture of hollow glass
- 26.14** **Manufacture of glass fibres**
 - 26.14A Manufacture of glass fibres

- 26.15** **Manufacture and processing of other glass, including technical glassware**
 - 26.15A Manufacture and processing of other glass, including technical glassware

- 26.2** **Manufacture of non-refractory ceramic goods other than for construction purposes; manufacture of refractory ceramic products**

- 26.21** **Manufacture of ceramic household and ornamental articles**
 - 26.21A Manufacture of ceramic household and ornamental articles

- 26.22** **Manufacture of ceramic sanitary fixtures**
 - 26.22A Manufacture of ceramic sanitary fixtures

- 26.23** **Manufacture of ceramic insulators and insulating fittings**
 - 26.23A Manufacture of ceramic insulators and insulating fittings

- 26.24** **Manufacture of other technical ceramic products**
 - 26.24A Manufacture of other technical ceramic products

- 26.25** **Manufacture of other ceramic products**
 - 26.25A Manufacture of other ceramic products

- 26.26** **Manufacture of refractory ceramic products**
 - 26.26A Manufacture of refractory ceramic products

- 26.3** **Manufacture of ceramic tiles and flags**

- 26.30** **Manufacture of ceramic tiles and flags**
 - 26.30A Manufacture of ceramic tiles and flags

- 26.4** **Manufacture of bricks, tiles and construction products, in baked clay**
- 26.40** **Manufacture of bricks, tiles and construction products, in baked clay**
 - 26.40A Manufacture of bricks, tiles and construction products, in baked clay
- 26.5** **Manufacture of cement, lime and plaster**
- 26.51** **Manufacture of cement**
 - 26.51A Manufacture of cement
- 26.52** **Manufacture of lime**
 - 26.52A Manufacture of lime
- 26.53** **Manufacture of plaster**
 - 26.53A Manufacture of plaster
- 26.6** **Manufacture of articles of concrete, plaster and cement**
- 26.61** **Manufacture of concrete products for construction purposes**
 - 26.61A Manufacture of concrete products for construction purposes
- 26.62** **Manufacture of plaster products for construction purposes**
 - 26.62A Manufacture of plaster products for construction purposes
- 26.63** **Manufacture of ready-mixed concrete**
 - 26.63A Manufacture of ready-mixed concrete
- 26.64** **Manufacture of mortars**
 - 26.64A Manufacture of mortars
- 26.65** **Manufacture of fibre cement**
 - 26.65A Manufacture of fibre cement

- 26.66** **Manufacture of other articles of concrete, plaster and cement**
 - 26.66A Manufacture of other articles of concrete, plaster and cement

- 26.7** **Cutting, shaping and finishing of stone**
- 26.70** **Cutting, shaping and finishing of stone**
 - 26.70A Cutting, shaping and finishing of stone

- 26.8** **Manufacture of other non-metallic mineral products**
- 26.81** **Production of abrasive products**
 - 26.81A Production of abrasive products
- 26.82** **Manufacture of other non-metallic mineral products**
 - 26.82A Manufacture of products of asphalt
 - 26.82B Manufacture of other non-metallic mineral products n.e.c.

DJ MANUFACTURE OF BASIC METALS AND FABRICATED METAL PRODUCTS

- 27** **Manufacture of basic metals**

- 27.1** **Manufacture of basic iron and steel and of ferro-alloys (ECSC)*)**
- 27.10** **Manufacture of basic iron and steel and of ferro-alloys (ECSC)*)**
 - 27.10A Manufacture of basic iron and steel and of ferro-alloys (ECSC)*)

*) ECSC: European Coal and Steel Community

27.2	Manufacture of tubes
27.21	Manufacture of cast iron tubes
27.21A	Manufacture of cast iron tubes
27.22	Manufacture of steel tubes
27.22A	Manufacture of steel tubes
27.3	Other first processing of iron and steel and production of non-ECSC*) ferro-alloys
27.31	Cold drawing
27.31A	Cold drawing
27.32	Cold rolling of narrow strip
27.32A	Cold rolling of narrow strip
27.33	Cold forming or folding
27.33A	Cold forming or folding
27.34	Wire drawing
27.34A	Wire drawing
27.35	Other first processing of iron and steel n.e.c.; production of non-ECSC*) ferro-alloys
27.35A	Other first processing of iron and steel n.e.c.; production of non-ECSC*) ferro-alloys
27.4	Manufacture of basic precious and non-ferrous metals
27.41	Precious metals production
27.41A	Precious metals production
27.42	Aluminium production
27.42A	Aluminium production
27.43	Lead, zinc and tin production
27.43A	Lead, zinc and tin production

*) ECSC: European Coal and Steel Community

- 27.44** **Copper production**
 - 27.44A Copper production
- 27.45** **Other non-ferrous metal production**
 - 27.45A Other non-ferrous metal production
- 27.5** **Casting of metals**
- 27.51** **Casting of iron**
 - 27.51A Casting of iron
- 27.52** **Casting of steel**
 - 27.52A Casting of steel
- 27.53** **Casting of light metals**
 - 27.53A Casting of light metals
- 27.54** **Casting of other non-ferrous metals**
 - 27.54A Casting of other non-ferrous metals
- 28** **Manufacture of fabricated metal products,
except machinery and equipment**
- 28.1** **Manufacture of structural metal products**
- 28.11** **Manufacture of metal structures and parts
of structures**
 - 28.11A Manufacture of metal structures and parts
of structures
- 28.12** **Manufacture of builders' carpentry and joinery
of metal**
 - 28.12A Manufacture of builders' carpentry and joinery
of metal

- 28.2** **Manufacture of tanks, reservoirs and containers of metal; manufacture of central heating radiators and boilers**
- 28.21** **Manufacture of tanks, reservoirs and containers of metal**
 - 28.21A Manufacture of tanks, reservoirs and containers of metal
- 28.22** **Manufacture of central heating radiators and boilers**
 - 28.22A Manufacture of central heating radiators and boilers
- 28.3** **Manufacture of steam generators (except central heating hot water boilers)**
- 28.30** **Manufacture of steam generators (except central heating hot water boilers)**
 - 28.30A Manufacture of steam generators (except central heating hot water boilers)
- 28.4** **Forging, pressing, stamping and roll forming of metal; powder metallurgy**
- 28.40** **Forging, pressing, stamping and roll forming of metal; powder metallurgy**
 - 28.40A Forging, pressing, stamping and roll forming of metal; powder metallurgy
- 28.5** **Treatment and coating of metals; general mechanical engineering**
- 28.51** **Treatment and coating of metals**
 - 28.51A Treatment and coating of metals
- 28.52** **General mechanical engineering**
 - 28.52A Mechanical workshops
 - 28.52B Locksmiths
 - 28.52C Blacksmiths

- 28.6** **Manufacture of cutlery, tools and general hardware**
- 28.61** **Manufacture of cutlery**
 - 28.61A Manufacture of cutlery
- 28.62** **Manufacture of tools**
 - 28.62A Manufacture of tools
- 28.63** **Manufacture of locks and hinges**
 - 28.63A Manufacture of locks and hinges

- 28.7** **Manufacture of other fabricated metal products**
- 28.71** **Manufacture of steel drums and similar containers**
 - 28.71A Manufacture of steel drums and similar containers
- 28.72** **Manufacture of light metal packaging**
 - 28.72A Manufacture of light metal packaging
- 28.73** **Manufacture of wire products**
 - 28.73A Manufacture of wire products
- 28.74** **Manufacture of fasteners, screw machine products, chain and springs**
 - 28.74A Manufacture of fasteners, screw machine products, chain and springs
- 28.75** **Manufacture of other fabricated metal products n.e.c.**
 - 28.75A Manufacture of other fabricated metal products n.e.c.

- DK MANUFACTURE OF MACHINERY AND EQUIPMENT N.E.C.**
- 29 Manufacture of machinery and equipment n.e.c.**
- 29.1 Manufacture of machinery for the production and use of mechanical power (except aircraft, vehicle and cycle engines)**
- 29.11 Manufacture of engines and turbines (except aircraft, vehicle and cycle engines)**
 - 29.11A Manufacture of engines and turbines (except aircraft, vehicle and cycle engines)
- 29.12 Manufacture of pumps and compressors**
 - 29.12A Manufacture of pumps and compressors
- 29.13 Manufacture of taps and valves**
 - 29.13A Manufacture of taps and valves
- 29.14 Manufacture of bearings, gears, gearing and driving elements**
 - 29.14A Manufacture of bearings, gears, gearing and driving elements
- 29.2 Manufacture of other general purpose machinery**
- 29.21 Manufacture of furnaces and furnace burners**
 - 29.21A Manufacture of furnaces and furnace burners
- 29.22 Manufacture of lifting and handling equipment**
 - 29.22A Manufacture of lifting and handling equipment
- 29.23 Manufacture of non-domestic cooling and ventilation equipment**
 - 29.23A Manufacture of non-domestic cooling and ventilation equipment

- 29.24** **Manufacture of other general purpose machinery n.e.c.**
 - 29.24A Manufacture of other general purpose machinery n.e.c.

- 29.3** **Manufacture of agricultural and forestry machinery**
- 29.31** **Manufacture of agricultural tractors**
 - 29.31A Manufacture of agricultural tractors
- 29.32** **Manufacture of other agricultural and forestry machinery**
 - 29.32A Manufacture of other agricultural and forestry machinery

- 29.4** **Manufacture of machine-tools**
- 29.40** **Manufacture of machine-tools**
 - 29.40A Manufacture of machine-tools for metal processing
 - 29.40B Manufacture of other machine-tools

- 29.5** **Manufacture of other special purpose machinery**
- 29.51** **Manufacture of machinery for metallurgy**
 - 29.51A Manufacture of machinery for metallurgy
- 29.52** **Manufacture of machinery for mining, quarrying and construction**
 - 29.52A Manufacture of machinery for mining, quarrying and construction
- 29.53** **Manufacture of machinery for food, beverage and tobacco processing**
 - 29.53A Manufacture of machinery for food, beverage and tobacco processing
- 29.54** **Manufacture of machinery for textile, apparel and leather production**
 - 29.54A Manufacture of machinery for the preparation, spinning, weaving and knitting of textile products

29.54B Manufacture of other machinery for textile, apparel and leather processing

29.55 Manufacture of machinery for paper and paperboard production

29.55A Manufacture of machinery for paper and paperboard production

29.56 Manufacture of other special purpose machinery n.e.c.

29.56A Manufacture of machines for the printing industry

29.56B Other manufacture of special purpose machines n.e.c.

29.6 Manufacture of weapons and ammunition

29.60 Manufacture of weapons and ammunition

29.60A Manufacture of weapons and ammunition

29.7 Manufacture of domestic appliances n.e.c.

29.71 Manufacture of electric domestic appliances

29.71A Manufacture of electric domestic appliances

29.72 Manufacture of non-electric domestic appliances

29.72A Manufacture of non-electric domestic appliances

DL MANUFACTURE OF ELECTRICAL AND ELECTRONIC EQUIPMENT; PRECISION MACHINERY AND OPTICAL EQUIPMENT

30 Manufacture of office machinery and computers

30.0 Manufacture of office machinery and computers

30.01 Manufacture of office machinery

30.01A Manufacture of office machinery

- 30.02** **Manufacture of computers and other information processing equipment**
 - 30.02A Manufacture of computers and other information processing equipment

- 31** **Manufacture of electrical machinery and apparatus n.e.c.**
 - 31.1** **Manufacture of electric motors, generators and transformers**
 - 31.10** **Manufacture of electric motors, generators and transformers**
 - 31.10A Manufacture of electric motors, generators and transformers
 - 31.2** **Manufacture of electricity distribution and control apparatus**
 - 31.20** **Manufacture of electricity distribution and control apparatus**
 - 31.20A Manufacture of electricity distribution and control apparatus
 - 31.3** **Manufacture of insulated wire and cable**
 - 31.30** **Manufacture of insulated wire and cable**
 - 31.30A Manufacture of insulated wire and cable
 - 31.4** **Manufacture of accumulators, primary cells and primary batteries**
 - 31.40** **Manufacture of accumulators, primary cells and primary batteries**
 - 31.40A Manufacture of accumulators, primary cells and primary batteries

- 31.5** **Manufacture of lighting equipment and electric lamps**
- 31.50** **Manufacture of lighting equipment and electric lamps**
 - 31.50A Manufacture of lighting equipment and electric lamps
- 31.6** **Manufacture of electrical equipment n.e.c.**
- 31.61** **Manufacture of electrical equipment for engines and vehicles n.e.c.**
 - 31.61A Manufacture of electrical equipment for engines and vehicles n.e.c.
- 31.62** **Manufacture of other electrical equipment n.e.c.**
 - 31.62A Manufacture of other electrical equipment n.e.c.
- 32** **Manufacture of radio, television and communication equipment and apparatus**
- 32.1** **Manufacture of electronic valves and tubes and other electronic components**
- 32.10** **Manufacture of electronic valves and tubes and other electronic components**
 - 32.10A Manufacture of electronic valves and tubes and other electronic components
- 32.2** **Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy**
- 32.20** **Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy**
 - 32.20A Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy

32.3 **Manufacture of television and radio receivers, sound or video recording or reproducing apparatus and associated goods**

32.30 **Manufacture of television and radio receivers, sound or video recording or reproducing apparatus and associated goods**

32.30A Manufacture of television and radio receivers, sound or video recording or reproducing apparatus and associated goods

33 **Manufacture of medical, precision and optical instruments, watches and clocks**

33.1 **Manufacture of medical and surgical equipment and orthopaedic appliances**

33.10 **Manufacture of medical and surgical equipment and orthopaedic appliances**

33.10A Manufacture of medical and surgical equipment

33.10B Manufacture of orthopaedic appliances

33.10C Dental laboratories

33.2 **Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes (except industrial process control equipment)**

33.20 **Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes (except industrial process control equipment)**

33.20A Manufacture of instruments and appliances for measuring, checking, testing, navigating and other purposes (except industrial process control equipment)

33.3 Manufacture of industrial process control equipment

33.30 Manufacture of industrial process control equipment

33.30A Manufacture of industrial process control equipment

33.4 Manufacture of optical instruments and photographic equipment

33.40 Manufacture of optical instruments and photographic equipment

33.40A Manufacture of glasses

33.40B Manufacture of optical instruments

33.40C Manufacture of photographic, projection and cinematographic equipment

33.5 Manufacture of watches and clocks

33.50 Manufacture of watches and clocks

33.50A Manufacture and assembly of watches and clocks

33.50B Manufacture and assembly of large clocks

33.50C Manufacture and assembly of watch movements

33.50D Manufacture of watch fittings

33.50E Manufacture of other watch components

DM MANUFACTURE OF TRANSPORT EQUIPMENT

34 Manufacture of motor vehicles, trailers and semi-trailers

34.1 Manufacture of motor vehicles

34.10 Manufacture of motor vehicles

34.10A Manufacture of motor vehicles

- 34.2 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers**
- 34.20 Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers**
 - 34.20A Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers
- 34.3 Manufacture of parts and accessories for motor vehicles and their engines**
- 34.30 Manufacture of parts and accessories for motor vehicles and their engines**
 - 34.30A Manufacture of parts and accessories for motor vehicles and their engines
- 35 Manufacture of other transport equipment**
- 35.1 Building and repairing of ships and boats**
- 35.11 Building and repairing of ships**
 - 35.11A Building and repairing of ships
- 35.12 Building and repairing of pleasure and sporting boats**
 - 35.12A Building and repairing of pleasure and sporting boats
- 35.2 Manufacture of railway and tramway locomotives and rolling stock**
- 35.20 Manufacture of railway and tramway locomotives and rolling stock**
 - 35.20A Manufacture of railway and tramway locomotives and rolling stock

- 35.3** **Manufacture of aircraft and spacecraft**
- 35.30** **Manufacture of aircraft and spacecraft**
 - 35.30A Manufacture of aircraft and spacecraft
- 35.4** **Manufacture of motorcycles and bicycles**
- 35.41** **Manufacture of motorcycles**
 - 35.41A Manufacture of motorcycles
- 35.42** **Manufacture of bicycles**
 - 35.42A Manufacture of bicycles
- 35.43** **Manufacture of invalid carriages**
 - 35.43A Manufacture of invalid carriages
- 35.5** **Manufacture of other transport equipment n.e.c.**
- 35.50** **Manufacture of other transport equipment n.e.c.**
 - 35.50A Manufacture of other transport equipment n.e.c.
- DN** **MANUFACTURING N.E.C.**
- 36** **Manufacture of furniture, jewellery, musical instruments, sports goods, games; manufacturing n.e.c.**
- 36.1** **Manufacture of furniture**
- 36.11** **Manufacture of chairs and seats**
 - 36.11A Manufacture of chairs and seats
- 36.12** **Manufacture of other office and shop furniture**
 - 36.12A Manufacture of other office and shop furniture

- 36.13** **Manufacture of other kitchen furniture**
 - 36.13A Manufacture of other kitchen furniture
- 36.14** **Manufacture of other furniture**
 - 36.14A Manufacture of other furniture n.e.c.
 - 36.14B Finishing and restoration of furniture
- 36.15** **Manufacture of mattresses**
 - 36.15A Manufacture of mattresses
- 36.2** **Manufacture of jewellery and related articles**
- 36.21** **Striking of coins and medals**
 - 36.21A Striking of coins and medals
- 36.22** **Manufacture of jewellery and related articles n.e.c.**
 - 36.22A Working of precious and decorative stones
 - 36.22B Manufacture of jewellery, gold- and silversmith work n.e.c.
- 36.3** **Manufacture of musical instruments**
- 36.30** **Manufacture of musical instruments**
 - 36.30A Manufacture of musical instruments
- 36.4** **Manufacture of sports goods**
- 36.40** **Manufacture of sports goods**
 - 36.40A Manufacture of sports goods
- 36.5** **Manufacture of games and toys**
- 36.50** **Manufacture of games and toys**
 - 36.50A Manufacture of games and toys
- 36.6** **Miscellaneous manufacturing n.e.c.**
- 36.61** **Manufacture of imitation jewellery**
 - 36.61A Manufacture of imitation jewellery

36.62 Manufacture of brooms and brushes

36.62A Manufacture of brooms and brushes

36.63 Other manufacturing n.e.c.

36.63A Other manufacturing n.e.c.

37 Recovery and recycling

**37.1 Recovery and recycling of metal waste
and scrap**

**37.10 Recovery and recycling of metal waste
and scrap**

37.10A Recovery and recycling of metal waste
and scrap

**37.2 Recovery and recycling of non-metal waste
and scrap**

**37.20 Recovery and recycling of non-metal waste
and scrap**

37.20A Recovery and recycling of building materials

37.20B Recovery and recycling of non-metal waste
and scrap n.e.c.

E ELECTRICITY, GAS AND WATER SUPPLY

**40 Electricity, gas, steam and hot water
supply**

40.1 Production and distribution of electricity

40.10 Production and distribution of electricity

40.10A Production and distribution of electricity

- 40.2** **Manufacture of gas; distribution of gaseous fuels through mains**
- 40.20** **Manufacture of gas; distribution of gaseous fuels through mains**
 - 40.20A Manufacture of gas; distribution of gaseous fuels through mains
- 40.3** **Steam and hot water supply**
- 40.30** **Steam and hot water supply**
 - 40.30A Steam and hot water supply
- 41** **Collection, purification and distribution of water**
- 41.0** **Collection, purification and distribution of water**
- 41.00** **Collection, purification and distribution of water**
 - 41.00A Collection, purification and distribution of water

F **CONSTRUCTION**

- 45** **Construction**
- 45.1** **Site preparation**
- 45.11** **Demolition and wrecking of buildings; earth moving**
 - 45.11A Demolition and wrecking
 - 45.11B Earth moving
- 45.12** **Test drilling and boring**
 - 45.12A Test drilling and boring

- 45.2 Building of complete constructions or parts thereof; civil engineering**
- 45.21 General construction of buildings and civil engineering works**
 - 45.21A General building construction
 - 45.21B General contractor work in building construction
 - 45.21C Bridge and tunnel construction
 - 45.21D Specialized civil engineering construction
 - 45.21E General building construction and civil engineering works n.e.c.
 - 45.21F Maintenance and repair work for building constructions and civil engineering works
- 45.22 Erection of roof covering and frames**
 - 45.22A Carpentry, engineering work involving wood
 - 45.22B Roofing
 - 45.22C Flashing and guttering work
 - 45.22D Waterproofing
- 45.23 Construction of highways, roads, airfields and sport facilities**
 - 45.23A Road construction
 - 45.23B Construction of sports facilities
 - 45.23C Construction of railway tracks
- 45.24 Construction of water projects**
 - 45.24A Construction of water projects
- 45.25 Other construction work involving special trades**
 - 45.25A Erection of scaffolding
 - 45.25B Masonry
 - 45.25C Other construction work involving special trades n.e.c.
- 45.3 Building installation**
- 45.31 Installation of electrical wiring and fittings**
 - 45.31A Installation of electrical wiring and fittings
- 45.32 Insulation work activities**
 - 45.32A Insulation work activities

- 45.33 Sanitary, heating and ventilation installation**
 - 45.33A Sanitary installations
 - 45.33B Sanitary installations and plumbing
 - 45.33C Sanitary and heating installations
 - 45.33D Installation of heating, ventilation and air-conditioning systems
- 45.34 Other building installation**
 - 45.34A Other building installation
- 45.4 Building completion**
- 45.41 Plastering**
 - 45.41A Plastering
- 45.42 Joinery installation**
 - 45.42A Joinery installation
- 45.43 Floor and wall covering**
 - 45.43A Laying of floor coverings
 - 45.43B Laying of tiles
 - 45.43C Wallpapering
- 45.44 Painting and glazing**
 - 45.44A Painting
 - 45.44B Painting/plastering
 - 45.44C Glazing
- 45.45 Other building completion**
 - 45.45A Other building completion
- 45.5 Renting of construction or demolition equipment with operator**
- 45.50 Renting of construction or demolition equipment with operator**
 - 45.50A Renting of construction or demolition equipment with operator

- G** **WHOLESALE AND RETAIL TRADE;
REPAIR OF MOTOR VEHICLES,
MOTORCYCLES AND PERSONAL
AND HOUSEHOLD GOODS**

- 50** **Sale, maintenance and repair of motor
vehicles and motorcycles; retail sale
of automotive fuel**

- 50.1** **Sale of motor vehicles**
- 50.10** **Sale of motor vehicles**
 - 50.10A Motor vehicle sales agencies and wholesale
 - 50.10B Retail sales of motor vehicle

- 50.2** **Maintenance and repair of motor vehicles**
- 50.20** **Maintenance and repair of motor vehicles**
 - 50.20A Maintenance and repair of motor vehicles

- 50.3** **Sale of motor vehicle parts and accessories**
- 50.30** **Sale of motor vehicle parts and accessories**
 - 50.30A Commission trade and wholesale of motor vehicle
parts and accessories
 - 50.30B Retail trade of motor vehicle parts and accessories

- 50.4** **Sale, maintenance and repair of motorcycles
and related parts and accessories**
- 50.40** **Sale, maintenance and repair of motorcycles
and related parts and accessories**
 - 50.40A Sale, maintenance and repair of motorcycles
and related parts and accessories

- 50.5** **Retail sale of automotive fuel**
- 50.50** **Retail sale of automotive fuel**
 - 50.50A Retail sale of automotive fuel

- 51 Wholesale trade and commission trade, except of motor vehicles and motorcycles**
- 51.1 Wholesale on a fee or contract basis**
- 51.11 Agents involved in the sale of agricultural raw materials, live animals, textile raw materials and semi-finished goods**
 - 51.11A Agents involved in the sale of agricultural raw materials, live animals, textile raw materials and semi-finished goods
- 51.12 Agents involved in the sale of fuels, ores, metals and industrial chemicals**
 - 51.12A Agents involved in the sale of fuels, ores, metals and industrial chemicals
- 51.13 Agents involved in the sale of timber and building materials**
 - 51.13A Agents involved in the sale of timber and building materials
- 51.14 Agents involved in the sale of machinery, industrial equipment, ships and aircraft**
 - 51.14A Agents involved in the sale of machinery, industrial equipment, ships and aircraft
- 51.15 Agents involved in the sale of furniture, household goods, hardware and ironmongery**
 - 51.15A Agents involved in the sale of furniture, household goods, hardware and ironmongery
- 51.16 Agents involved in the sale of textiles, clothing, footwear and leather goods**
 - 51.16A Agents involved in the sale of textiles, clothing, footwear and leather goods
- 51.17 Agents involved in the sale of food, beverages and tobacco**
 - 51.17A Agents involved in the sale of food, beverages and tobacco

- 51.18** **Agents specializing in the sale of particular products or ranges of products n.e.c.**
 - 51.18A Agents specializing in the sale of particular products or ranges of products n.e.c.
- 51.19** **Agents involved in the sale of a variety of goods**
 - 51.19A Agents involved in the sale of a variety of goods
- 51.2** **Wholesale of agricultural raw materials and live animals**
- 51.21** **Wholesale of grain, seeds and animal feeds**
 - 51.21A Wholesale of grain, seeds and animal feeds
- 51.22** **Wholesale of flowers and plants**
 - 51.22A Wholesale of flowers and plants
- 51.23** **Wholesale of live animals**
 - 51.23A Wholesale of live animals
- 51.24** **Wholesale of hides, skins and leather**
 - 51.24A Wholesale of hides, skins and leather
- 51.25** **Wholesale of unmanufactured tobacco**
 - 51.25A Wholesale of unmanufactured tobacco
- 51.3** **Wholesale of food, beverages and tobacco**
- 51.31** **Wholesale of fruit and vegetables**
 - 51.31A Wholesale of fruit and vegetables
- 51.32** **Wholesale of meat and meat products**
 - 51.32A Wholesale of meat and meat products
- 51.33** **Wholesale of dairy produce, eggs and edible oils and fats**
 - 51.33A Wholesale of dairy produce, eggs and edible oils and fats
- 51.34** **Wholesale of alcoholic and other beverages**
 - 51.34A Wholesale of wine and spirits
 - 51.34B Wholesale of other beverages

- 51.35** **Wholesale of tobacco products**
 - 51.35A Wholesale of tobacco products
- 51.36** **Wholesale of sugar and chocolate and sugar confectionery**
 - 51.36A Wholesale of sugar and chocolate and sugar confectionery
- 51.37** **Wholesale of coffee, tea, cocoa and spices**
 - 51.37A Wholesale of coffee, tea, cocoa and spices
- 51.38** **Wholesale of other food, including fish, crustaceans and molluscs**
 - 51.38A Wholesale of other food, including fish, crustaceans and molluscs
- 51.39** **Non-specialized wholesale of food, beverages and tobacco**
 - 51.39A Non-specialized wholesale of food, beverages and tobacco

- 51.4** **Wholesale of household goods**
- 51.41** **Wholesale of textiles**
 - 51.41A Wholesale of textiles
- 51.42** **Wholesale of clothing and footwear**
 - 51.42A Wholesale of clothing
 - 51.42B Wholesale of footwear
- 51.43** **Wholesale of electrical household appliances and radio and television goods**
 - 51.43A Wholesale of electrical household appliances
 - 51.43B Wholesale of radio and television goods
- 51.44** **Wholesale of china and glassware, wallpaper and cleaning materials**
 - 51.44A Wholesale of china, glassware and wallpaper
 - 51.44B Wholesale of detergents and cleaning materials
- 51.45** **Wholesale of perfume and cosmetics**
 - 51.45A Wholesale of perfume and cosmetics

- 51.46 Wholesale of pharmaceutical goods**
- 51.46A Wholesale of pharmaceutical goods
 - 51.46B Wholesale of medical and orthopaedic articles
- 51.47 Wholesale of other household goods**
- 51.47A Wholesale of furniture, household articles, carpets and floor coverings
 - 51.47B Wholesale of stationery, books and newspapers
 - 51.47C Wholesale of photographic and cinematographic equipment, precision mechanical and optical products
 - 51.47D Wholesale of watches
 - 51.47E Wholesale of jewellery
 - 51.47F Wholesale of games and toys
 - 51.47G Wholesale of sports goods
 - 51.47H Wholesale of leather and travel goods
 - 51.47I Wholesale of gifts and souvenirs
 - 51.47J Wholesale of other consumer goods n.e.c.
- 51.5 Wholesale of non-agricultural intermediate products, waste and scrap**
- 51.51 Wholesale of solid, liquid and gaseous fuels and related products**
- 51.51A Wholesale of solid, liquid and gaseous fuels and related products
- 51.52 Wholesale of metals and metal ores**
- 51.52A Wholesale of metals and metal ores
- 51.53 Wholesale of wood, construction materials and sanitary equipment**
- 51.53A Wholesale of wood and wooden building components
 - 51.53B Wholesale of construction materials
 - 51.53C Wholesale of flat glass, sanitary china, paints and varnishes
- 51.54 Wholesale of hardware, plumbing and heating equipment and supplies**
- 51.54A Wholesale of hardware, plumbing and heating equipment and supplies

- 51.55 Wholesale of chemical products**
 - 51.55A Wholesale of chemical products
- 51.56 Wholesale of other intermediate products**
 - 51.56A Wholesale of other intermediate products
- 51.57 Wholesale of waste and scrap**
 - 51.57A Wholesale of waste and scrap
- 51.6 Wholesale of machinery, equipment and supplies**
- 51.61 Wholesale of machine-tools**
 - 51.61A Wholesale of machine-tools
- 51.62 Wholesale of construction machinery**
 - 51.62A Wholesale of construction machinery
- 51.63 Wholesale of machinery for the textile industry and of sewing and knitting machines**
 - 51.63A Wholesale of machinery for the textile industry and of sewing and knitting machines
- 51.64 Wholesale of office machinery and equipment**
 - 51.64A Wholesale of office machinery
 - 51.64B Wholesale of data processing equipment
 - 51.64C Wholesale of software
 - 51.64D Wholesale of office furniture
- 51.65 Wholesale of other machinery for use in industry, trade and navigation**
 - 51.65A Wholesale of other machinery for use in industry, trade and navigation
- 51.66 Wholesale of agricultural machinery and accessories and implements, including tractors**
 - 51.66A Wholesale of agricultural machinery and accessories and implements, including tractors

- 51.7 Other wholesale**
- 51.70 Other wholesale**
 - 51.70A Other wholesale
- 52 Retail trade, except of motor vehicles and motorcycles; repair of personal and household goods**
- 52.1 Retail sale in non-specialized stores**
- 52.11 Retail sale in non-specialized stores with food, beverages or tobacco predominating**
 - 52.11A Hypermarkets (> 2500 m²)
 - 52.11B Large supermarkets (1000-2499 m²)
 - 52.11C Small supermarkets (400-999 m²)
 - 52.11D Large stores (100-399 m²)
 - 52.11E Small stores (< 100 m²)
- 52.12 Other retail sale in non-specialized stores**
 - 52.12A Department stores
 - 52.12B Retail sale in non-specialized stores n.e.c.
- 52.2 Retail sale of food, beverages and tobacco in specialized stores**
- 52.21 Retail sale of fruit and vegetables**
 - 52.21A Retail sale of fruit and vegetables
- 52.22 Retail sale of meat and meat products**
 - 52.22A Retail sale of meat and meat products
- 52.23 Retail sale of fish, crustaceans and molluscs**
 - 52.23A Retail sale of fish, crustaceans and molluscs
- 52.24 Retail sale of bread, cakes, flour confectionery and sugar confectionery**
 - 52.24A Retail sale of bread, cakes, flour confectionery and sugar confectionery

- 52.25** **Retail sale of alcoholic and other beverages**
 - 52.25A Retail sale of alcoholic and other beverages
- 52.26** **Retail sale of tobacco products**
 - 52.26A Retail sale of tobacco products
- 52.27** **Other retail sale of food, beverages and tobacco in specialized stores**
 - 52.27A Retail sale of dairy products and eggs
 - 52.27B Other retail sale of food, beverages and tobacco in specialized stores n.e.c.
- 52.3** **Retail sale of pharmaceutical and medical goods, cosmetic and toilet articles**
- 52.31** **Dispensing chemists**
 - 52.31A Dispensing chemists
- 52.32** **Retail sale of medical and orthopaedic goods**
 - 52.32A Retail sale of medical and orthopaedic goods
- 52.33** **Retail sale of cosmetic and toilet articles**
 - 52.33A Drugstores
 - 52.33B Perfume stores and other retail sale of cosmetics and toiletries
- 52.4** **Other retail sale of new goods in specialized stores**
- 52.41** **Retail sale of textiles**
 - 52.41A Retail sale of textiles
- 52.42** **Retail sale of clothing**
 - 52.42A Retail sale of ladies' clothing
 - 52.42B Retail sale of gents' clothing
 - 52.42C Retail sale of babies' and childrens' clothing
 - 52.42D Retail sale of furs
 - 52.42E Retail sale of non-specific clothing accessories and clothing

- 52.43 Retail sale of footwear and leather goods**
- 52.43A Retail sale of footwear
 - 52.43B Retail sale of leather and travel goods
- 52.44 Retail sale of furniture, lighting equipment and household articles n.e.c.**
- 52.44A Retail sale of furniture
 - 52.44B Retail sale of carpets
 - 52.44C Retail sale of lighting equipment and household articles
- 52.45 Retail sale of electrical household appliances and radio and television goods**
- 52.45A Retail sale of electrical household appliances
 - 52.45B Retail sale of radio and television goods
 - 52.45C Retail sale of audio/video tapes and records
 - 52.45D Retail sale of musical instruments
 - 52.45E Retail sale of non-specific electrical household appliances and radio and television goods
- 52.46 Retail sale of hardware, paints and glass**
- 52.46A Retail sale of ironware and hardware
 - 52.46B Other retail sale of hardware, paints and glass, construction and DIY materials
- 52.47 Retail sale of books, newspapers and stationery**
- 52.47A Retail sale of books
 - 52.47B Retail sale of newspapers and magazines; kiosks
 - 52.47C Retail sale of writing materials and stationery
- 52.48 Other retail sale in specialized stores**
- 52.48A Retail sale of grain, fodder and agricultural products
 - 52.48B Retail sale of flowers and plants
 - 52.48C Retail sale of pets and pet accessories
 - 52.48D Retail sale of fuels and fuel oils
 - 52.48E Retail sale of floor and wall coverings (except carpets)
 - 52.48F Retail sale of glasses and other optical goods
 - 52.48G Retail sale of photographic articles
 - 52.48H Retail sale of watches and jewellery
 - 52.48I Retail sale of office equipment and machinery
 - 52.48J Retail sale of computers and software
 - 52.48K Retail sale of games and toys

- 52.48L Retail sale of bicycles
- 52.48M Retail sale of sports goods
- 52.48N Retail sale of gifts and souvenirs
- 52.48O Art trade
- 52.48P Other retail sale in specialized stores n.e.c.

52.5 Retail sale of second-hand goods in stores

52.50 Retail sale of second-hand goods in stores

- 52.50A Retail sale of antiques
- 52.50B Retail sale of second-hand goods in stores

52.6 Retail sale not in stores

52.61 Retail sale via mail order houses

- 52.61A Retail sale via mail order houses

52.62 Retail sale via stalls and markets

- 52.62A Retail sale via stalls and markets

52.63 Other non-store retail sale

- 52.63A Other non-store retail sale

52.7 Repair of personal and household goods

52.71 Repair of boots, shoes and other articles of leather

- 52.71A Repair of boots, shoes and other articles of leather

52.72 Repair of electrical household goods

- 52.72A Repair of electrical household goods

52.73 Repair of watches, clocks and jewellery

- 52.73A Repair of watches, clocks and jewellery

52.74 Repair of personal and household goods n.e.c.

- 52.74A Repair of personal and household goods n.e.c.

H HOTELS AND RESTAURANTS

55 Hotels and restaurants

55.1 Hotels

55.11 Hotels and motels, with restaurant

55.11A Hotels and motels, with restaurant

55.12 Hotels and motels, without restaurant

55.12A Hotels and motels, without restaurant

55.2 Camping sites and other provision of short-stay accommodation

55.21 Youth hostels and mountain refuges

55.21A Youth hostels and mountain refuges

55.22 Camping sites, including caravan sites

55.22A Camping sites, including caravan sites

55.23 Other provision of lodgings n.e.c.

55.23A Holiday apartments, holiday homes

55.23B Group accommodation (excluding mountain refuges)

55.23C Other types of accommodation

55.3 Restaurants

55.30 Restaurants

55.30A Restaurants

55.4 Bars

55.40 Bars

55.40A Bars

55.5 Canteens and catering

55.51 Canteens

55.51A Canteens

55.52 **Catering**

55.52A Catering

I **TRANSPORT, STORAGE
AND COMMUNICATION**

60 **Land transport; transport via pipelines**

60.1 **Transport via railways**

60.10 **Transport via railways**

60.10A Transport via railways

60.2 **Other land transport**

60.21 **Other scheduled passenger land transport**

60.21A Urban and suburban passenger transport

60.21B Regular interurban passenger transport

60.21C Passenger transport by teleferics and funiculars

60.22 **Taxi operation**

60.22A Taxi operation

60.23 **Other land passenger transport**

60.23A Other land passenger transport

60.24 **Freight transport by road**

60.24A Freight transport by road

60.3 **Transport via pipelines**

60.30 **Transport via pipelines**

60.30A Transport via pipelines

- 61** **Water transport**
- 61.1** **Sea and coastal water transport**
- 61.10** **Sea and coastal water transport**
 - 61.10A Sea and coastal water transport
- 61.2** **Inland water transport**
- 61.20** **Inland water transport**
 - 61.20A Inland waterway passenger transport
 - 61.20B Inland waterway freight transport
- 62** **Air transport**
- 62.1** **Scheduled air transport**
- 62.10** **Scheduled air transport**
 - 62.10A Scheduled air transport
- 62.2** **Non-scheduled air transport**
- 62.20** **Non-scheduled air transport**
 - 62.20A Non-scheduled air transport
- 62.3** **Space transport**
- 62.30** **Space transport**
 - 62.30A Space transport
- 63** **Supporting and auxiliary transport activities; activities of travel agencies**
- 63.1** **Cargo handling and storage**
- 63.11** **Cargo handling**
 - 63.11A Cargo handling

- 63.12** **Storage and warehousing**
 - 63.12A Storage and warehousing

- 63.2** **Other supporting transport activities**
- 63.21** **Other supporting land transport activities**
 - 63.21A Other supporting land transport activities
- 63.22** **Other supporting water transport activities**
 - 63.22A Other supporting water transport activities
- 63.23** **Other supporting air transport activities**
 - 63.23A Other supporting air transport activities

- 63.3** **Activities of travel agencies and tour operators; tourist assistance activities n.e.c.**
- 63.30** **Activities of travel agencies and tour operators; tourist assistance activities n.e.c.**
 - 63.30A Activities of travel agencies and tour operators; tourist assistance activities n.e.c.

- 63.4** **Activities of other transport agencies**
- 63.40** **Activities of other transport agencies**
 - 63.40A Activities of other transport agencies

- 64** **Post and telecommunications**

- 64.1** **Post and courier activities**
- 64.11** **National post activities**
 - 64.11A National post activities
- 64.12** **Courier activities other than national post activities**
 - 64.12A Courier activities other than national post activities

64.2 Telecommunications

64.20 Telecommunications

64.20A Telecommunications

**J FINANCIAL INTERMEDIATION;
INSURANCE**

65 Financial intermediation

65.1 Monetary intermediation

65.11 Central banking

65.11A Swiss National Bank

65.12 Other monetary intermediation

65.12A Banks with special customers

65.12B Cantonal banks

65.12C Big banks

65.12D Regional banks and savings banks

65.12E Cooperative banks and Raiffeisen banks

65.12F Trade banks

65.12G Brokerage banks

65.12H Foreign-controlled banks

65.12I Branches of foreign banks

65.12J Private banks

65.12K Other banks

65.12L Other monetary intermediation n.e.c.

65.2 Other financial intermediation

65.21 Financial leasing

65.21A Financial leasing

65.22 Other credit granting

65.22A Consumer credit institutions

65.22B Other credit granting n.e.c.

- 65.23** **Other financial intermediation n.e.c.**
 - 65.23A Swiss-controlled finance companies
 - 65.23B Foreign-controlled finance companies
 - 65.23C Other finance companies n.e.c.

66 **Insurance**

66.0 **Insurance**

66.01 **Life insurance**

- 66.01A Life insurance

66.02 **Pension funding**

- 66.02A Pension funding

66.03 **Non-life insurance**

- 66.03A Accident and indemnity insurance
- 66.03B Reinsurance
- 66.03C Health insurance
- 66.03D Other non-life insurance

67 **Activities auxiliary to financial intermediation**

67.1 **Activities auxiliary to financial intermediation (except insurance and pension funding)**

67.11 **Administration of financial markets**

- 67.11A Administration of financial markets

67.12 **Security broking and fund management**

- 67.12A Stockbroking
- 67.12B Fund management

67.13 **Activities auxiliary to financial intermediation n.e.c.**

- 67.13A Activities auxiliary to financial intermediation n.e.c.

**67.2 Activities auxiliary to insurance
 and pension funding**

**67.20 Activities auxiliary to insurance
 and pension funding**

67.20A Activities auxiliary to insurance
 and pension funding

**K REAL ESTATE; RENTING; COMPUTER
 AND RELATED ACTIVITIES; RESEARCH
 AND DEVELOPEMENT; OTHER BUSINESS
 ACTIVITIES**

70 Real estate activities

70.1 Real estate activities with own property

70.11 Development and selling of real estate

70.11A Development and selling of real estate

70.12 Buying and selling of own real estate

70.12A Buying and selling of own real estate

70.2 Letting of own property

70.20 Letting of own property

70.20A Letting of own land

70.20B Other letting of own property

**70.3 Real estate activities on a fee or contract
 basis**

70.31 Real estate agencies

70.31A Real estate agencies

**70.32 Management of real estate on a fee or contract
 basis**

70.32A Management of real estate on a fee or contract
 basis

- 71 Renting of machinery and equipment without operator and of personal and household goods**
- 71.1 Renting of automobiles**
- 71.10 Renting of automobiles**
 - 71.10A Renting of automobiles
- 71.2 Renting of other transport equipment**
- 71.21 Renting of other land transport equipment**
 - 71.21A Renting of other land transport equipment
- 71.22 Renting of water transport equipment**
 - 71.22A Renting of water transport equipment
- 71.23 Renting of air transport equipment**
 - 71.23A Renting of air transport equipment
- 71.3 Renting of other machinery and equipment**
- 71.31 Renting of agricultural machinery and equipment**
 - 71.31A Renting of agricultural machinery and equipment
- 71.32 Renting of construction and civil engineering machinery and equipment**
 - 71.32A Renting of construction and civil engineering machinery and equipment
- 71.33 Renting of office machinery and equipment, including computers**
 - 71.33A Renting of office machinery and equipment, including computers
- 71.34 Renting of other machinery and equipment n.e.c.**
 - 71.34A Renting of other machinery and equipment n.e.c.

- 71.4 Renting of personal and household goods n.e.c.**
- 71.40 Renting of personal and household goods n.e.c.**
 - 71.40A Renting of personal and household goods n.e.c.
- 72 Computer and related activities**
- 72.1 Hardware consultancy**
- 72.10 Hardware consultancy**
 - 72.10A Hardware consultancy
- 72.2 Software consultancy and supply**
- 72.20 Software consultancy and supply**
 - 72.20A Software consultancy and supply
- 72.3 Data processing**
- 72.30 Data processing**
 - 72.30A Data processing
- 72.4 Database activities**
- 72.40 Database activities**
 - 72.40A Database activities
- 72.5 Maintenance and repair of office, accounting and computing machinery**
- 72.50 Maintenance and repair of office, accounting and computing machinery**
 - 72.50A Maintenance and repair of office, accounting and computing machinery

- 72.6 Other computer related activities**
- 72.60 **Other computer related activities**
 - 72.60A Other computer related activities

- 73 Research and development**
- 73.1 **Research and experimental development on natural sciences and engineering**
- 73.10 **Research and experimental development on natural sciences and engineering**
 - 73.10A Research and experimental development on natural sciences and engineering
- 73.2 **Research and experimental development on social sciences and humanities**
- 73.20 **Research and experimental development on social sciences and humanities**
 - 73.20A Research and experimental development on social sciences and humanities

- 74 Other business activities**
- 74.1 **Legal and business consultancy; book-keeping**
- 74.11 **Legal activities**
 - 74.11A Attorney, notary practice
 - 74.11B Patent lawyers, patent utilization companies
- 74.12 **Accounting, book-keeping and auditing activities; tax consultancy**
 - 74.12A Accounting, book-keeping and auditing activities; tax consultancy
- 74.13 **Market research and public opinion polling**
 - 74.13A Market research and public opinion polling

- 74.14 Business and management consultancy activities**
 - 74.14A Business and management consultancy activities
- 74.15 Management activities of holding companies**
 - 74.15A Management activities of holding companies
- 74.2 Architectural and engineering activities and related technical consultancy**
- 74.20 Architectural and engineering activities and related technical consultancy**
 - 74.20A Architects
 - 74.20B Interior designers
 - 74.20C Construction engineers
 - 74.20D Other engineering activities
 - 74.20E Surveyors
 - 74.20F Town and country planning
 - 74.20G Landscape architects
 - 74.20H Other technical consultancy and planning
- 74.3 Technical testing and analysis**
- 74.30 Technical testing and analysis**
 - 74.30A Technical testing and analysis
- 74.4 Advertising**
- 74.40 Advertising**
 - 74.40A Advertising consultancy
 - 74.40B Advertising agency services
- 74.5 Labour recruitment and provision of personnel**
- 74.50 Labour recruitment and provision of personnel**
 - 74.50A Labour recruitment and provision of personnel
- 74.6 Investigation and security activities**
- 74.60 Investigation and security activities**
 - 74.60A Investigation and security activities

- 74.7 Industrial cleaning**
- 74.70 Industrial cleaning**
 - 74.70A Chimney sweeping
 - 74.70B Interior cleaning of buildings and apartments
 - 74.70C Other industrial cleaning
- 74.8 Miscellaneous business activities n.e.c.**
- 74.81 Photographic activities**
 - 74.81A Photographers
 - 74.81B Photographic laboratories
- 74.82 Packaging activities**
 - 74.82A Packaging activities
- 74.83 Secretarial and translation activities**
 - 74.83A Secretarial services
 - 74.83B Translation services
- 74.84 Business activities n.e.c.**
 - 74.84A Interior decorators
 - 74.84B Graphic artists, designers
 - 74.84C Exhibition and fair organization
 - 74.84D Other business activities n.e.c.

**L PUBLIC ADMINISTRATION
AND NATIONAL DEFENCE;
COMPULSORY SOCIAL SECURITY**

- 75 Public administration
and national defence;
compulsory social security**
- 75.1 Civil service; administration of the economic
and social policy**
- 75.11 General civil service**
 - 75.11A General civil service

- 75.12 Administration of health care, education, cultural services and other social services (excluding social security)**
 - 75.12A Administration of health care, education, cultural services and other social services (excluding social security)
- 75.13 Administration of the national economy**
 - 75.13A Administration of the national economy
- 75.14 Supporting service activities for the government as a whole**
 - 75.14A Supporting service activities for the government as a whole
- 75.2 Foreign affairs; national defence; justice; police**
 - 75.21 Foreign affairs**
 - 75.21A Foreign affairs
 - 75.22 Defence activities**
 - 75.22A National defence
 - 75.22B Civil defence
 - 75.23 Justice and judicial activities**
 - 75.23A Administration of justice, courts
 - 75.23B Administration of prisons
 - 75.24 Police**
 - 75.24A Police
 - 75.25 Fire service activities**
 - 75.25A Fire service activities
- 75.3 Compulsory social security activities**
 - 75.30 Compulsory social security activities**
 - 75.30A Professional accident insurance (SUVA)
 - 75.30B Old-age and survivors' benefit (AHV), Disability pension (IV), Unemployment insurance (ALV)

M EDUCATION

80 Education

80.1 Pre-primary and primary education

80.10 Pre-primary and primary education

- 80.10A Pre-primary schools
- 80.10B Primary schools
- 80.10C Special schools
- 80.10D Compulsory schooling n.e.c.

80.2 Secondary education

80.21 General secondary education

- 80.21A Lower secondary schools, junior high schools, upper primary levels
- 80.21B Upper secondary schools, teacher training establishments
- 80.21C Intermediate diploma schools and other general education schools

80.22 Technical and vocational upper secondary education

- 80.22A Technical and vocational upper secondary education

80.3 Higher education

80.30 Higher education

- 80.30A Universities
- 80.30B Institutes of higher education
- 80.30C Higher vocational colleges
- 80.30D Other higher vocational training establishments

80.4 Adult education and other training

80.41 Driving school, flying school

- 80.41A Driving school, flying school

- 80.42** **Adult education and other training n.e.c.**
80.42A Further vocational training, adult education
80.42B Art schools
80.42C Language schools
80.42D Informatics schools
80.42E Other education n.e.c.

N **HEALTH AND SOCIAL WORK**

85 **Health and social work**

85.1 **Human health activities**

85.11 **Hospital activities**

- 85.11A University hospitals, general-care hospitals
85.11B Special clinics
85.11C Psychiatric clinics
85.11D Geriatric clinics

85.12 **Medical practice activities**

- 85.12A Medical practice activities

85.13 **Dental practice activities**

- 85.13A Dental practice activities

85.14 **Other human health activities**

- 85.14A Psychotherapy
85.14B Physiotherapy
85.14C Nursing, midwifery, household help
85.14D Chiropractic
85.14E Ergotherapy
85.14F Other paramedical activities
85.14G Medical laboratories
85.14H Other human health activities n.e.c.

85.2 **Veterinary activities**

85.20 **Veterinary activities**

- 85.20A Veterinary activities

- 85.3 Social work activities**
- 85.31 Social work activities with accommodation**
 - 85.31A Old people's homes
 - 85.31B Old people's nursing homes
 - 85.31C Nursing homes
 - 85.31D Institutions for the handicapped
 - 85.31E Institutions for addicts
 - 85.31F Institutions for psychosocial cases
 - 85.31G Residential homes for children and young people
 - 85.31H Reform schools
 - 85.31I Other residential homes

- 85.32 Social work activities without accommodation**
 - 85.32A Creches and day nurseries
 - 85.32B Day homes for the handicapped, sheltered workshops
 - 85.32C Charity care institutions
 - 85.32D Other social activities without accommodation

O OTHER COMMUNITY, SOCIAL AND PERSONAL SERVICE ACTIVITIES

90 Sewage and refuse disposal, sanitation and similar activities

90.0 Sewage and refuse disposal, sanitation and similar activities

90.00 Sewage and refuse disposal, sanitation and similar activities

- 90.00A Sewage treatment
- 90.00B Refuse disposal
- 90.00C Sanitation and similar activities

- 91 Activities of membership organizations
n.e.c.**
- 91.1 Activities of business, employers
and professional organizations**
- 91.11 Activities of business and employers
organizations**
 - 91.11A Activities of business and employers organizations
- 91.12 Activities of professional organizations**
 - 91.12A Activities of professional organizations
- 91.2 Activities of trade unions**
- 91.20 Activities of trade unions**
 - 91.20A Activities of trade unions
- 91.3 Activities of other membership organizations**
- 91.31 Activities of religious organizations**
 - 91.31A Activities of religious organizations
- 91.32 Activities of political organizations**
 - 91.32A Activities of political organizations
- 91.33 Activities of other membership organizations
n.e.c.**
 - 91.33A Cultural, education, scientific and research
organizations
 - 91.33B Health care organizations
 - 91.33C Youth organizations
 - 91.33D Other interest groups

- 92** **Recreational, cultural and sporting activities**
- 92.1** **Motion picture and video activities**
- 92.11** **Motion picture and video production**
 - 92.11A Motion picture and video production
- 92.12** **Motion picture and video distribution**
 - 92.12A Motion picture and video distribution
- 92.13** **Motion picture projection**
 - 92.13A Motion picture projection
- 92.2** **Radio and television activities**
- 92.20** **Radio and television activities**
 - 92.20A Radio operators
 - 92.20B Television operators
- 92.3** **Other entertainment activities**
- 92.31** **Artistic and literary creation and interpretation**
 - 92.31A Theatre and ballet groups
 - 92.31B Orchestras, choirs, musicians
 - 92.31C Self-employed artists
 - 92.31D Other artistic and literary activities
- 92.32** **Operation of arts facilities**
 - 92.32A Operation of theatres, operas and concert halls
 - 92.32B Other operation of arts facilities
- 92.33** **Fair and amusement park activities**
 - 92.33A Fair and amusement park activities
- 92.34** **Other entertainment activities n.e.c.**
 - 92.34A Dance schools, dancing instructors
 - 92.34B Discos, dance-halls and night clubs
 - 92.34C Amusement arcades
 - 92.34D Other entertainment facilities n.e.c.

- 92.4 News agency activities**
- 92.40 News agency activities**
 - 92.40A Correspondents, news agencies
 - 92.40B Free-lance journalists
- 92.5 Library, archives, museums and other cultural activities**
- 92.51 Library and archives activities**
 - 92.51A Library and archives activities
- 92.52 Museums activities and preservation of historical sites and buildings**
 - 92.52A Museums activities and preservation of historical sites and buildings
- 92.53 Botanical and zoological gardens and nature reserves activities**
 - 92.53A Botanical and zoological gardens and nature reserves activities
- 92.6 Sporting activities**
- 92.61 Operation of sports arenas and stadiums**
 - 92.61A Operation of sports arenas and stadiums
- 92.62 Other sporting activities**
 - 92.62A Sports clubs
 - 92.62B Other sporting activities n.e.c.
- 92.7 Other recreational activities**
- 92.71 Gambling and betting activities**
 - 92.71A Gambling and betting activities
- 92.72 Other recreational activities n.e.c.**
 - 92.72A Other recreational activities n.e.c.

- 93 Other service activities**
- 93.0 Other personal service activities**
- 93.01 Washing and dry-cleaning of textile and fur products**
 - 93.01A Washing and dry-cleaning of textile and fur products
- 93.02 Hairdressing and other beauty treatment**
 - 93.02A Hairdressing salons
 - 93.02B Beauty salons
- 93.03 Funeral and related activities**
 - 93.03A Funeral and related activities
- 93.04 Saunas, fitness centres and other physical well-being activities**
 - 93.04A Saunas, solariums
 - 93.04B Gyms and keep-fit centres
 - 93.04C Other physical well-being activities
- 93.05 Other service activities n.e.c.**
 - 93.05A Other service activities n.e.c.

P PRIVATE HOUSEHOLDS WITH EMPLOYED PERSONS

- 95 Private households with employed persons**
- 95.0 Private households with employed persons**
- 95.00 Private households with employed persons**
 - 95.00A Private households with employed persons

Q **EXTRA-TERRITORIAL ORGANIZATIONS
AND BODIES**

99 **Extra-territorial organizations
and bodies**

99.0 **Extra-territorial organizations
and bodies**

99.00 **Extra-territorial organizations
and bodies**

99.00A Consulates

99.00B Embassies

99.00C International organizations of an administrative nature

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