

Talentli Standard Classification of Industries (TSCI)

Adapted from International Standard Industrial Classification of All Economic Activities (ISIC) and North American Industry Classification System (NAICS). Last modified August 13, 2021

01	Agriculture, Aquaculture, Forestry, and Related
02	Extraction, Mining, Quarrying
03	Construction
04	Manufacturing
05	Transportation, Warehousing, Delivery
06	Wholesale and Retail Trade
07	Hospitality (HoReCa)
08	Arts, Culture, Entertainment, Recreation, Sports
09	Information and Communication Technologies (ICT)
10	Professional, Scientific, Technical Services and Consultancy
11	Business and Facilities Support
12	Other Services
13	Finance and Insurance
14	Real Estate, Rental and Leasing
15	Membership Organizations
16	Education
17	Healthcare and Welfare
18	Utilities
19	Waste Management, Materials Recovery, Remediation
99	Government

Goods-Producing Industries

Natural Resources

01	Agriculture, Aquaculture, Forestry, and Related
02	Extraction, Mining, Quarrying

Construction

03	Construction
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Manufacturing

04	Manufacturing
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Service-Providing Industries

Transportation and Trade

05	Transportation, Warehousing, Delivery
06	Wholesale and Retail Trade

Hospitality (HoReCa)

07	Hospitality (HoReCa)
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Arts, Culture, Entertainment, Recreation, Sports

08	Arts, Culture, Entertainment, Recreation, Sports
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Information and Communication Technologies (ICT)

09	Information and Communication Technologies (ICT)
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Professional and Business Services

10	Professional, Scientific, Technical Services and Consultancy
11	Business and Facilities Support
12	Other Services

Financial Activities

13	Finance and Insurance
14	Real Estate, Rental and Leasing

Social Services

15	Membership Organizations
16	Education
17	Healthcare and Welfare
18	Utilities
19	Waste Management, Materials Recovery, Remediation

Government

99	Government
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01	Agriculture, Aquaculture, Forestry, and Related
01 01	Agriculture - Mixed Farming
01 02	Agriculture - Animal Farming and Related
01 03	Agriculture - Crop Farming, Non-Perennial Crops
01 04	Agriculture - Crop Farming, Perennial Crops
01 05	Apiculture
01 06	Aquaculture and Related
01 07	Forestry and Related
01 99	Support Activities
02	Extraction, Mining, Quarrying
02 01	Extraction
02 02	Mining
02 03	Other Extraction, Mining, and Quarrying
02 99	Support Activities
03	Construction
03 01	Building Construction
03 02	Civil Engineering Construction
03 99	Specialized Activities
04	Manufacturing
04 01	Food
04 02	Beverages
04 03	Pharmaceuticals and Tobacco
04 11	Fur and Related Products
04 12	Leather and Related Products
04 13	Textiles and Related Products
04 14	Apparel, Footwear, and Related Products
04 15	Handbags, Luggage, and Related Products
04 21	Wood and Related Products
04 22	Paper and Related Products
04 23	Metals and Related Products
04 24	Glass and Related Products
04 25	Non-Metallic Mineral Products (excl. Glass)
04 26	Plastics and Related Products
04 27	Rubber and Related Products
04 28	Chemicals and Related Products
04 29	Coke and Refined Petroleum
04 31	Transport and Related Products
04 32	Industrial Machinery, Equipment, and Tools - General
04 33	Industrial Machinery, Equipment, and Tools - Special
04 34	Office Machinery, Equipment, and Tools
04 35	Electric Appliances
04 36	Electronic Appliances
04 37	Wiring and Related Products
04 38	Furniture and Related Products
04 39	Other Products
05	Transportation, Warehousing, Delivery
05 01	Space Transportation
05 02	Air Transportation
05 03	Railroad Transportation
05 04	Road Transportation
05 05	Water Transportation
05 06	Pipeline Transportation
05 07	Warehousing
05 08	Delivery
05 99	Support Activities
06	Wholesale and Retail Trade
06 01	Wholesale Trade on a Fee or Contract Basis
06 02	Non-Specialized Wholesale Trade
06 03	Specialized Wholesale Trade
06 04	Wholesale and Retail Trade of Transport
06 05	Specialized Retail Trade
06 06	Non-Specialized Retail Trade
06 07	Retail Trade via Markets
06 08	Retail Trade via Internet and Other Means
07	Hospitality (HoReCa)
07 01	Accommodation
07 02	Food and Beverage
08	Arts, Culture, Entertainment, Recreation, Sports
08 01	Independent Public Figures (Celebrities)
08 02	Arts

08 03	Culture
08 04	Entertainment
08 05	Recreation
08 06	Sports
08 99	Support Activities
09	Information and Communication Technologies (ICT)
09 01	Audio and Video Production, Post-Production, Publishing, and Related
09 02	Digital Production, Post-Production, Publishing, and Related
09 03	Print Production, Post-Production, Publishing, and Related
09 04	Programming and Broadcasting
09 05	Telecommunications
10	Professional, Scientific, Technical Services and Consultancy
10 01	Services and Consultancy in Business
10 02	Services and Consultancy in Architecture and Engineering
10 03	Services and Consultancy in Design
10 04	Services and Consultancy in Information Technology (IT)
10 05	Services and Consultancy in Other Fields
10 06	Research and Development (R&D)
11	Business and Facilities Support
11 01	Business Support Services
11 02	Facilities Support Services
12	Other Services
12 01	Maintenance and Repair
12 02	Investigation and Security
12 03	Travel Arrangement and Reservation
12 04	Personal Services
13	Finance and Insurance
13 01	Financial Services
13 02	Insurance and Reinsurance
13 99	Auxiliary Activities
14	Real Estate, Rental and Leasing
14 01	Real Estate
14 02	Rental and Leasing
15	Membership Organizations
15 01	Membership Organizations
16	Education
16 01	Pre-Primary Education
16 02	Primary Education
16 03	Secondary Education
16 04	Tertiary Education
16 05	Other Education
16 99	Support Activities
17	Healthcare and Welfare
17 01	Health Care Services (with or without accomodation)
17 02	Residential Care Services (with accomodation)
17 03	Social Assistance (without accomodation)
17 04	Veterinary and Pet Care
18	Utilities
18 01	Cooling and Heating
18 02	Electricity
18 03	Gas
18 04	Water
19	Waste Management, Materials Recovery, Remediation
19 01	Waste Collection
19 02	Waste Treatment and Disposal
19 03	Materials Recovery
19 04	Remediation and Other Services
99	Government
99 99	Government

01 Agriculture, Aquaculture, Forestry, and Related

- 01 01 Agriculture - Mixed Farming
 - 01 01 01 Agriculture - Mixed Farming
- 01 02 Agriculture - Animal Farming and Related
 - 01 02 01 Farming of Cattle
 - 01 02 02 Farming of Horses and Other Equines
 - 01 02 03 Farming of Pigs
 - 01 02 04 Farming of Poultry
 - 01 02 05 Farming of Sheep and Goats
 - 01 02 06 Farming of Other Animals
 - 01 02 07 Hunting, Trapping, and Related Services
- 01 03 Agriculture - Crop Farming, Non-Perennial Crops
 - 01 03 01 Growing of Cereals (excl. Rice), Leguminous Crops, and Oil Seeds
 - 01 03 02 Growing of Fibre Crops
 - 01 03 03 Growing of Flowers
 - 01 03 04 Growing of Mushrooms and Truffles
 - 01 03 05 Growing of Rice
 - 01 03 06 Growing of Sugar Cane
 - 01 03 07 Growing of Tobacco
 - 01 03 08 Growing of Vegetables and Melons, Roots and Tubers
 - 01 03 09 Growing of Other Non-Perennial Crops
- 01 04 Agriculture - Crop Farming, Perennial Crops
 - 01 04 01 Growing of Aromatic Crops, Pharmaceutical Crops, Spices
 - 01 04 02 Growing of Berries
 - 01 04 03 Growing of Beverage Crops
 - 01 04 04 Growing of Citrus Fruits
 - 01 04 05 Growing of Grapes
 - 01 04 06 Growing of Nuts
 - 01 04 07 Growing of Oleaginous Fruits
 - 01 04 08 Growing of Pome Fruits and Stone Fruits
 - 01 04 09 Growing of Tropical and Subtropical Fruits
 - 01 04 10 Growing of Other Perennial Crops
- 01 05 Apiculture
 - 01 05 01 Farming of Bees
- 01 06 Aquaculture and Related
 - 01 06 01 Aquaculture
 - 01 06 02 Fishing and Related Services
- 01 07 Forestry and Related
 - 01 07 01 Gathering of Non-Wood Forest Products
 - 01 07 02 Logging
 - 01 07 03 Silviculture and Other Activities
- 01 99 Support Activities
 - 01 99 01 Support Activities for Animal Farming
 - 01 99 02 Support Activities for Crop Farming
 - 01 99 03 Plant Propagation
 - 01 99 04 Post-Harvest Crop Activities
 - 01 99 05 Seed Processing for Propagation
 - 01 99 06 Support Activities to Forestry

02 Extraction, Mining, Quarrying

- 02 01 Extraction
 - 02 01 01 Extraction of Crude Oil and Natural Gas
- 02 02 Mining
 - 02 02 01 Mining of Hard Coal and Lignite
 - 02 02 02 Mining of Ferrous Metal Ores
 - 02 02 03 Mining of Non-Ferrous Metal Ores
- 02 03 Other Extraction, Mining, and Quarrying
 - 02 03 01 Other Extraction, Mining, and Quarrying
- 02 99 Support Activities
 - 02 99 01 Support Activities for Extraction of Oil and Gas
 - 02 99 02 Support Activities - Other

03 Construction

- 03 01 Building Construction
 - 03 01 01 Building Construction - Non-Residential, Non-Industrial
 - 03 01 02 Building Construction - Non-Residential, Industrial
 - 03 01 03 Building Construction - Residential
- 03 02 Civil Engineering Construction
 - 03 02 01 Civil Engineering Construction - Roads, Railroads, Bridges, Tunnels, and Related
 - 03 02 02 Civil Engineering Construction - Utility Systems
 - 03 02 03 Civil Engineering Construction - Other
- 03 99 Specialized Activities
 - 03 99 01 Specialized Activities - Building Completion and Finishing
 - 03 99 02 Specialized Activities - Building Equipment Installation
 - 03 99 03 Specialized Activities - Demolition and Site Preparation
 - 03 99 04 Specialized Activities - Other

04 Manufacturing

- 04 01 Food
 - 04 01 01 Food - Animal Feeds

04 01 02	Food - Meat
04 01 03	Food - Fish and Other Seafood
04 01 04	Food - Fruits, Nuts, Vegetables
04 01 05	Food - Fats and Oils
04 01 06	Food - Dairy Products
04 01 07	Food - Grain Products
04 01 08	Food - Bakery Products
04 01 09	Food - Noodles, Pasta, and Related
04 01 10	Food - Chocolate, Confectionery, Sugar
04 01 11	Food - Prepared Meals
04 01 12	Food - Other
04 02	Beverages
04 02 01	Beverages - Non-Alcohol
04 02 02	Beverages - Alcohol
04 03	Pharmaceuticals and Tobacco
04 03 01	Pharmaceuticals and Related Products
04 03 02	Tobacco and Related Products
04 11	Fur and Related Products
04 11 01	Fur and Related Products
04 12	Leather and Related Products
04 12 01	Leather and Related Products
04 13	Textiles and Related Products
04 13 01	Textiles - Preparation and Spinning of Fibres
04 13 02	Textiles - Weaving
04 13 03	Textiles - Finishing
04 13 04	Textile Products - Carpets, Mats, Rugs, Tiles
04 13 05	Textile Products - Cordage, Netting, Rope, Twine
04 13 06	Textile Products - Crocheted and Knitted Fabrics
04 13 07	Textile Products - Made-Up Textile Articles (excl. Apparel)
04 13 08	Textile Products - Other
04 14	Apparel, Footwear, and Related Products
04 14 01	Apparel, Footwear, and Related Products
04 15	Handbags, Luggage, and Related Products
04 15 01	Handbags, Luggage, and Related Products
04 21	Wood and Related Products
04 21 01	Wood - Sawmilling and Planing
04 21 02	Wood Products - Boards and Panels
04 21 03	Wood Products - Boxes, Crates, Pallets, and Related
04 21 04	Wood Products - Carpentry and Joinery
04 21 05	Wood Products - Other
04 22	Paper and Related Products
04 22 01	Paper, Paperboard, and Pulp
04 22 02	Paper Products - Bags, Boxes, Trays, and Related
04 22 03	Paper Products - Other
04 23	Metals and Related Products
04 23 01	Metals - Basic Ferrous Metals
04 23 02	Metals - Basic Non-Ferrous Metals
04 23 03	Metals - Casting of Ferrous Metals
04 23 04	Metals - Casting of Non-Ferrous Metals
04 23 05	Metals - Diverse Treatment
04 23 06	Metal Products - Ammunition and Weapons
04 23 07	Metal Products - Boilers, Reservoirs, Tanks, and Related
04 23 08	Metal Products - Cutlery, Hand Tools, and General Hardware
04 23 09	Metal Products - Powder Metallurgy
04 23 10	Metal Products - Steam Generators (excl. Boilers)
04 23 11	Metal Products - Structural Articles
04 23 12	Metal Products - Other
04 24	Glass and Related Products
04 24 01	Glass and Related Products
04 25	Non-Metallic Mineral Products (excl. Glass)
04 25 01	Non-Metallic Mineral Products - Cement, Lime, and Plaster
04 25 02	Non-Metallic Mineral Products - Clay Building Materials
04 25 03	Non-Metallic Mineral Products - Porcelain and Other Ceramics
04 25 04	Non-Metallic Mineral Products - Refractory Articles
04 25 05	Non-Metallic Mineral Products - Stone
04 25 06	Non-Metallic Mineral Products - Other
04 26	Plastics and Related Products
04 26 01	Plastics and Related Products
04 27	Rubber and Related Products
04 27 01	Rubber and Related Products - Tires and Tubes
04 27 02	Rubber and Related Products - Other
04 28	Chemicals and Related Products
04 28 01	Basic Chemicals
04 28 02	Chemical Products - Cleaning and Polishing, Detergents, Perfumes, and Related
04 28 03	Chemical Products - Fertilizers and Nitrogen Compounds
04 28 04	Chemical Products - Inks, Mastics, Paints, and Related
04 28 05	Chemical Products - Man-Made Fibres
04 28 06	Chemical Products - Pesticides and Other Agrochemical Products
04 28 07	Chemical Products - Plastics and Synthetic Rubber in Primary Forms
04 28 08	Chemical Products - Other
04 29	Coke and Refined Petroleum
04 29 01	Coke Oven Products

04 29 02	Refined Petroleum Products
04 31	Transport and Related Products
04 31 01	Space Transport, Parts and Supplies
04 31 02	Air Transport, Parts and Supplies
04 31 03	Railroad Transport, Parts and Supplies
04 31 04	Road Transport, Parts and Supplies
04 31 05	Water Transport, Parts and Supplies
04 32	Industrial Machinery, Equipment, and Tools - General
04 32 01	Bearings and Gears, Driving and Gearing Elements
04 32 02	Burners, Furnaces, Heaters, Ovens, and Related
04 32 03	Compressors, Pumps, Taps, and Valves
04 32 04	Engines and Turbines (excl. Transport Engines)
04 32 05	Fluid Power Equipment
04 32 06	Handling, Lifting, Loading or Unloading Machinery and Equipment
04 32 07	Power-Driven Hand Tools
04 32 08	Other General Industrial Machinery, Equipment, and Tools
04 33	Industrial Machinery, Equipment, and Tools - Special
04 33 01	For Agriculture and Forestry
04 33 02	For Apparel, Leather, and Textile Production
04 33 03	For Beverage, Food, and Tobacco Processing
04 33 04	For Construction, Mining, and Quarrying
04 33 05	For Metallurgy
04 33 06	Metal-Forming Machinery, Equipment, and Tools
04 33 07	Other Special Industrial Machinery, Equipment, and Tools
04 34	Office Machinery, Equipment, and Tools
04 34 01	Office Machinery, Equipment, and Tools
04 35	Electric Appliances
04 35 01	Accumulators and Batteries
04 35 02	Domestic Appliances
04 35 03	Electric Generators, Motors, Transformers, and Related
04 35 04	Electric Lighting Equipment
04 35 05	Other Electric Appliances
04 36	Electronic Appliances
04 36 01	Communication Equipment
04 36 02	Computers and Related Peripherals
04 36 03	Consumer Electronics
04 36 04	Control, Measuring, Navigating, and Testing Equipment
04 36 05	Electromedical, Electrotherapeutic, and Irradiation Equipment
04 36 06	Electronic Boards and Components
04 36 07	Magnetic and Optical Media
04 36 08	Optical Instruments and Photographic Equipment
04 37	Wiring and Related Products
04 37 01	Wiring and Related Products - Fibre Optic Cables
04 37 02	Wiring and Related Products - Other Cables and Wires
04 37 03	Wiring and Related Products - Wiring Devices
04 38	Furniture and Related Products
04 38 01	Furniture and Related Products
04 39	Other Products
04 39 01	Other Products - Clocks and Watches
04 39 02	Other Products - Jewelry and Related
04 39 03	Other Products - Medical Instruments and Supplies
04 39 04	Other Products - Musical Instruments and Supplies
04 39 05	Other Products - Recreation and Sports Equipment
04 39 06	Other Products - Toys and Related
04 39 07	Other Products - Not Elsewhere Classified
05	Transportation, Warehousing, Delivery
05 01	Space Transportation
05 01 01	Space Transportation - Freight
05 01 02	Space Transportation - Passenger
05 02	Air Transportation
05 02 01	Air Transportation - Freight
05 02 02	Air Transportation - Passenger
05 03	Railroad Transportation
05 03 01	Railroad Transportation - Freight
05 03 02	Railroad Transportation - Passenger - Inter-Urban Rail Transit Systems
05 03 03	Railroad Transportation - Passenger - Urban Rail Transit Systems
05 04	Road Transportation
05 04 01	Road Transportation - Freight
05 04 02	Road Transportation - Passenger - Inter-Urban and Rural Bus Transit Systems
05 04 03	Road Transportation - Passenger - Urban Bus Transit Systems
05 04 04	Road Transportation - Passenger - Taxi, Limousine, and Charter Bus Services
05 05	Water Transportation
05 05 01	Water Transportation - Freight
05 05 02	Water Transportation - Passenger
05 06	Pipeline Transportation
05 06 01	Pipeline Transportation of Crude Oil and Natural Gas
05 06 02	Pipeline Transportation - Other
05 07	Warehousing
05 07 01	Warehousing
05 08	Delivery
05 08 01	Fast Delivery - Courier Services
05 08 02	Slow Delivery - Postal Services

05 99	Support Activities
05 99 01	Support Activities for Space Transportation
05 99 02	Support Activities for Air Transportation
05 99 03	Support Activities for Railroad Transportation
05 99 04	Support Activities for Road Transportation
05 99 05	Support Activities for Water Transportation
05 99 06	Support Activities for Pipeline Transportation
05 99 07	Support Activities - Other
06	Wholesale and Retail Trade
06 01	Wholesale Trade on a Fee or Contract Basis
06 01 01	Wholesale Trade on a Fee or Contract Basis
06 02	Non-Specialized Wholesale Trade
06 02 02	Non-Specialized Wholesale Trade
06 03	Specialized Wholesale Trade
06 03 01	Specialized Wholesale Trade - Agricultural Raw Materials and Live Animals
06 03 02	Specialized Wholesale Trade - Other Raw Materials
06 03 03	Specialized Wholesale Trade - Fuels and Related Products
06 03 04	Specialized Wholesale Trade - Metals and Related Products
06 03 05	Specialized Wholesale Trade - Machinery, Equipment, and Tools for Agriculture and Related
06 03 06	Specialized Wholesale Trade - Machinery, Equipment, and Tools for Construction and Related
06 03 07	Specialized Wholesale Trade - Machinery, Equipment, and Tools Not Elsewhere Classified
06 03 08	Specialized Wholesale Trade - Information and Communication Technologies (ICT)
06 03 09	Specialized Wholesale Trade - Household Goods
06 03 10	Specialized Wholesale Trade - Apparel, Footwear, Textiles, and Related
06 03 11	Specialized Wholesale Trade - Food and Beverages, Pharmaceuticals and Tobacco
06 04	Wholesale and Retail Trade of Transport
06 04 01	Wholesale and Retail Trade of Transport
06 05	Specialized Retail Trade
06 05 01	Specialized Retail Trade - Automotive Fuel
06 05 02	Specialized Retail Trade - Information and Communication Technologies (ICT)
06 05 03	Specialized Retail Trade - Arts, Culture, Entertainment, Recreation, Sports
06 05 04	Specialized Retail Trade - Household Goods
06 05 05	Specialized Retail Trade - Apparel, Footwear, Textiles, and Related
06 05 06	Specialized Retail Trade - Food, Beverages, and Tobacco
06 05 07	Specialized Retail Trade - Pharmaceuticals and Related Products
06 05 08	Specialized Retail Trade - Second-Hand Goods
06 05 09	Specialized Retail Trade - Other Goods
06 06	Non-Specialized Retail Trade
06 06 01	Non-Specialized Retail Trade
06 07	Retail Trade via Markets
06 07 01	Retail Trade via Markets
06 08	Retail Trade via Internet and Other Means
06 08 01	Retail Trade via Internet and Other Means
07	Hospitality (HoReCa)
07 01	Accommodation
07 01 01	Accommodation - Indoor
07 01 02	Accommodation - Outdoor
07 01 03	Accommodation - Other
07 02	Food and Beverage
07 02 01	Food and Beverage - Food and Beverage Serving Places
07 02 02	Food and Beverage - Beverage Only Serving Places
07 02 03	Food and Beverage - Event Catering Services
07 02 04	Food and Beverage - Industrial Catering Services
08	Arts, Culture, Entertainment, Recreation, Sports
08 01	Independent Public Figures (Celebrities)
08 01 01	Independent Public Figures (Celebrities)
08 02	Arts
08 02 01	Fashion
08 02 02	Performing Arts - Circus, Concert Halls, Theaters, and Similar Institutions
08 02 03	Visual Arts - Galleries and Similar Institutions
08 03	Culture
08 03 01	Culture - Libraries and Similar Institutions
08 03 02	Culture - Museums and Similar Institutions
08 04	Entertainment
08 04 01	Entertainment - Amusement Parks, Aquaparks, Theme Parks
08 04 02	Entertainment - Arcades, Gambling and Betting, Lotteries
08 04 03	Entertainment - Movie Theaters
08 04 04	Entertainment - Night Clubs, Standup Comedy Clubs
08 04 05	Entertainment - Shopping Centers
08 04 06	Entertainment - Other
08 05	Recreation
08 05 01	Recreation - Gardens, Parks, Zoos
08 05 02	Recreation - Outdoor Activities
08 06	Sports
08 06 01	Sports - Spectator Sports Facilities
08 06 02	Sports - Other Sports Facilities
08 06 03	Sports - Clubs, Teams, and Events
08 99	Support Activities
08 99 01	Support Activities for Arts, Culture, Entertainment, Recreation, and Sports
09	Information and Communication Technologies (ICT)

09 01	Audio and Video Production, Post-Production, Publishing, and Related
09 01 01	Audio Production
09 01 02	Video Production
09 02	Digital Production, Post-Production, Publishing, and Related
09 02 01	Digital Production - Animation
09 02 02	Digital Production - Games
09 02 03	Digital Production - Photography
09 02 04	Digital Production - Software
09 03	Print Production, Post-Production, Publishing, and Related
09 03 01	Print Production - Books
09 03 02	Print Production - Periodicals
09 03 03	Print Production - Other
09 04	Programming and Broadcasting
09 04 01	Programming and Broadcasting - Radio
09 04 02	Programming and Broadcasting - Television
09 05	Telecommunications
09 05 01	Telecommunications - Satellite
09 05 02	Telecommunications - Wired
09 05 03	Telecommunications - Wireless
09 05 04	Telecommunications - Other
10	Professional, Scientific, Technical Services and Consultancy
10 01	Services and Consultancy in Business
10 01 01	Services and Consultancy in Accounting, Audit, Finance, Tax Preparation
10 01 02	Services and Consultancy in Advertising, Marketing, Public Relations, Sales
10 01 03	Services and Consultancy in Management
10 01 04	Legal Services and Consultancy
10 02	Services and Consultancy in Architecture and Engineering
10 02 01	Services and Consultancy in Architecture and Engineering
10 02 02	Technical Testing and Analysis
10 03	Services and Consultancy in Design
10 03 01	Services and Consultancy in Design
10 04	Services and Consultancy in Information Technology (IT)
10 04 01	Computer Software Design and Development
10 04 02	Computer Systems Design and Development
10 04 03	Data Processing, Hosting, and Related Services
10 05	Services and Consultancy in Other Fields
10 05 01	Services and Consultancy in Other Fields
10 06	Research and Development (R&D)
10 06 01	Research and Development (R&D) in Social Sciences
10 06 02	Research and Development (R&D) in Other Sciences
10 06 03	Research and Development (R&D) - Interdisciplinary
11	Business and Facilities Support
11 01	Business Support Services
11 01 01	Administrative Support Services
11 01 02	Call Centers
11 01 03	Collection Agencies and Credit Bureaus
11 01 04	Conferences, Conventions, Exhibitions, Trade Shows, and Related
11 01 05	Employment Services
11 01 06	Packaging Services
11 01 07	Printing and Related Services
11 02	Facilities Support Services
11 02 01	Facilities Support Services - Combined
11 02 02	Facilities Support Services - Cleaning
11 02 03	Facilities Support Services - Landscape Care and Maintenance
12	Other Services
12 01	Maintenance and Repair (incl. Installation and Deinstallation)
12 01 01	Maintenance and Repair - Transport
12 01 02	Maintenance and Repair - Industrial Machinery, Equipment, and Tools
12 01 03	Maintenance and Repair - Professional Equipment and Tools
12 01 04	Maintenance and Repair - Personal, Home, and Office Appliances
12 01 05	Maintenance and Repair - Furniture, Textiles, Toys, and Related
12 01 06	Maintenance and Repair - Apparel, Footwear, Luggage, and Related
12 01 07	Maintenance and Repair - Other Miscellaneous Products
12 02	Investigation and Security
12 02 01	Investigation Services
12 02 02	Security Services - Private Protection
12 02 03	Security Services - Security Systems
12 03	Travel Arrangement and Reservation
12 03 01	Travel Arrangement and Reservation
12 04	Personal Services
12 04 01	Personal Services - Beauty and Personal Care
12 04 02	Personal Services - Drycleaning and Laundry
12 04 03	Personal Services - Funeral Services
12 04 04	Personal Services - Other
13	Finance and Insurance
13 01	Financial Services
13 01 01	Financial Services - Funds, Trusts, and Similar Entities
13 01 02	Financial Services - Holdings
13 01 03	Financial Services - Intermediaries
13 01 04	Financial Services - Other

13 02	Insurance and Reinsurance
13 02 01	Insurance Services - Life
13 02 02	Insurance Services - Non-Life
13 02 03	Reinsurance Services
13 99	Auxiliary Activities
13 99 01	Activities Auxiliary to Financial Services
13 99 02	Activities Auxiliary to Insurance and Reinsurance
13 99 03	Fund Management Services
14	Real Estate, Rental and Leasing
14 01	Real Estate
14 01 01	Real Estate - Services on a Fee or Contract Basis
14 01 02	Real Estate - Services with Own or Leased Property
14 02	Rental and Leasing
14 02 01	Rental and Leasing - Animals
14 02 02	Rental and Leasing - Transport
14 02 03	Rental and Leasing - Industrial Machinery, Equipment, and Tools
14 02 04	Rental and Leasing - Professional Equipment and Tools
14 02 05	Rental and Leasing - Personal, Home, and Office Appliances
14 02 06	Rental and Leasing - Furniture, Textiles, and Related
14 02 07	Rental and Leasing - Apparel, Footwear, Luggage, and Related
14 02 08	Rental and Leasing - Other Miscellaneous Products
14 02 09	Rental and Leasing - Intangible Assets
15	Membership Organizations
15 01	Membership Organizations
15 01 01	Membership Organizations - Business and Related
15 01 02	Membership Organizations - Political
15 01 03	Membership Organizations - Religious
15 01 04	Membership Organizations - Social
15 01 05	Membership Organizations - Other
16	Education
16 01	Pre-Primary Education
16 01 01	Pre-Primary Education
16 02	Primary Education
16 02 01	Primary Education
16 03	Secondary Education
16 03 01	Secondary Education
16 04	Tertiary Education
16 04 01	Tertiary Education
16 05	Other Education
16 05 01	Other Education - Arts, Culture, Entertainment, Languages
16 05 02	Other Education - Recreation and Sports
16 05 03	Other Education - Technical and Vocational Education
16 05 04	Other Education - Not Elsewhere Classified
16 99	Support Activities
16 99 01	Support Activities for Education
17	Healthcare and Welfare
17 01	Health Care Services (with or without accomodation)
17 01 01	Health Care Services - Clinics and Hospitals
17 01 02	Health Care Services - Medical and Dental Practices
17 01 03	Health Care Services - Medical and Diagnostic Laboratories
17 01 04	Health Care Services - Other
17 02	Residential Care Services (with accomodation)
17 02 01	Residential Care Services for Mental Health, Mental Retardation, and Substance Abuse
17 02 02	Residential Care Services for the Elderly and Disabled
17 02 03	Residential Care Services - Nursing Care Facilities
17 02 04	Residential Care Services - Other
17 03	Social Assistance (without accomodation)
17 03 01	Social Assistance for the Elderly and Disabled
17 03 02	Social Assistance - Individual, Family, and Community Services
17 04	Veterinary and Pet Care
17 04 01	Veterinary Services
17 04 02	Pet Care Services
18	Utilities
18 01	Cooling and Heating
18 01 01	Cooling and Heating
18 02	Electricity
18 02 01	Electricity - Electric Power Generation, Transmission, and Distribution
18 03	Gas
18 03 01	Gas - Natural Gas Distribution
18 04	Water
18 04 01	Water - Water Collection, Treatment, and Distribution
19	Waste Management, Materials Recovery, Remediation
19 01	Waste Collection
19 01 01	Waste Collection - Non-Hazardous Waste
19 01 02	Waste Collection - Hazardous Waste
19 02	Waste Treatment and Disposal
19 02 01	Waste Treatment and Disposal - Non-Hazardous Waste
19 02 02	Waste Treatment and Disposal - Hazardous Waste

19 03	Materials Recovery
19 03 01	Materials Recovery
19 04	Remediation and Other Services
19 04 01	Remediation and Other Services
99	Government
99 99	Government
99 99 99	Government

01 Agriculture, Aquaculture, Forestry, and Related**01 01 Agriculture - Mixed Farming****01 01 01 Agriculture - Mixed Farming****01 02 Agriculture - Animal Farming and Related****01 02 01 Farming of Cattle**

- raising and breeding of cattle;
- production of raw cow milk

01 02 02 Farming of Horses and Other Equines

- raising and breeding of horses (incl. racing horses), asses, mules or hinnies;
- production of raw horse milk

01 02 03 Farming of Pigs

- raising and breeding of pigs

01 02 04 Farming of Poultry

- raising and breeding of poultry: *chickens and capons, ducks, geese, turkeys, ostriches and emus, and guinea fowls*;
- production of eggs;
- operation of poultry hatcheries

01 02 05 Farming of Sheep and Goats

- raising and breeding of sheep and goats;
- production of raw sheep milk or goat milk;
- production of raw wool

01 02 06 Farming of Other Animals

- raising and breeding of camels and camelids;
- raising and breeding of laboratory animals: *mice, rats, guinea pigs, etc.*;
- raising and breeding of pet animals (excl. fish): *birds such as canaries and parrots, cats, dogs, hamsters, etc.*;
- raising and breeding of semi-domesticated animals: *other birds (excl. poultry), rabbits and other fur animals, reptiles, etc.*;
- raising of diverse animals: *elephants, tigers, etc.*;
- production of fur, reptile or bird skins from ranching operation

This class also includes:

- raising of insects (excl. bees);
- raising of silk worms, production of silk worm cocoons;
- operation of land mollusc farms, snail farms, worm farms, etc.

01 02 07 Hunting, Trapping, and Related Services

- hunting and trapping on a fee or contract basis;
- production of fur, reptile or bird skins from hunting or trapping activities;
- taking of animals (dead or alive) for food, fur, skin, or for use in research, in zoos or as pets

01 03 Agriculture - Crop Farming, Non-Perennial Crops

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

01 03 01 Growing of Cereals (excl. Rice), Leguminous Crops, and Oil Seeds

This class includes all forms of growing of cereals, leguminous crops, and oil seeds in open fields (incl. organic farming and the growing of genetically modified crops). The growing of these crops is often combined within agricultural units.

- growing of cereals such as: *barley, grain maize, millets, oats, rye, sorghum, wheat, etc.*;
- growing of leguminous crops such as: *beans, broad beans, chick peas, cow peas, lentils, lupins, peas, pigeon peas, etc.*;
- growing of oil seeds such as: *castor beans, groundnuts, linseed, mustard seed, niger seed, rapeseed, safflower seed, sesame seed, soya beans, sunflower seed, etc.*

01 03 02 Growing of Fibre Crops

- growing of abaca, ramie, and other vegetable textile fibres;
- growing of cotton;
- growing of flax and true hemp;
- growing of jute, kenaf, and other textile bast fibres;
- growing of sisal and other textile fibre of the genus agave;
- growing of other fibre crops

01 03 03 Growing of Flowers

- growing of flowers (incl. production of cut flowers and flower buds) and flower seeds

01 03 04 Growing of Mushrooms and Truffles

- growing of mushrooms and truffles

01 03 05 Growing of Rice

- growing of rice (incl. organic farming and the growing of genetically modified rice)

01 03 06 Growing of Sugar Cane

- growing of sugar cane

01 03 07 Growing of Tobacco

- growing of unmanufactured tobacco

01 03 08	Growing of Vegetables and Melons, Roots and Tubers <ul style="list-style-type: none"> - growing of leafy or stem vegetables such as: <i>artichokes, asparagus, broccoli and cauliflower, cabbages, chicory and lettuce, spinach, etc.</i>; - growing of melons and fruit bearing vegetables such as: <i>cantaloupes, cucumbers and gherkins, eggplants (aubergines), tomatoes, watermelons, etc.</i>; - growing of root, bulb or tuberous vegetables such as: <i>carrots, garlic, leeks and other alliaceous vegetables, onions (incl. shallots), turnips, etc.</i>; - growing of roots and tubers such as: <i>cassava, potatoes, sweet potatoes, yams, etc.</i>; - growing of sugar beet seeds; - growing of vegetable seeds (excl. beet seeds); - growing of other vegetables
01 03 09	Growing of Other Non-Perennial Crops <p>This class includes the growing of non-perennial crops not elsewhere classified:</p> <ul style="list-style-type: none"> - growing of beet seeds (excl. sugar beet seeds) and seeds of forage plants; - growing of alfalfa, clover, fodder roots, forage kale and similar forage products, maize and other grasses, mangolds, sainfoin, swedes, etc.
01 04	Agriculture - Crop Farming, Perennial Crops <p>This group includes the growing of perennial crops, i.e. plants that lasts for more than two growing seasons, either dying back after each season or growing continuously. Included is the growing of these plants for the purpose of seed production.</p>
01 04 01	Growing of Aromatic Crops, Pharmaceutical Crops, Spices <ul style="list-style-type: none"> - growing of perennial and non-perennial aromatic crops and spices: <i>anise, badian, and fennel; cardamoms, mace, and nutmeg; chilies and peppers; cinnamon; cloves; ginger; hops; pepper; vanilla; etc.</i>; - growing of plants used primarily in perfumery, in pharmacy or for insecticidal, fungicidal or similar purposes; - growing of various pharmaceutical crops, incl. drug and narcotic crops
01 04 02	Growing of Berries <ul style="list-style-type: none"> - growing of blueberries, currants, gooseberries, kiwi fruit, raspberries, strawberries, etc.
01 04 03	Growing of Beverage Crops <ul style="list-style-type: none"> - growing of cocoa, coffee, maté, tea, etc.
01 04 04	Growing of Citrus Fruits <ul style="list-style-type: none"> - growing of clementines and mandarins, grapefruit and pomelo, lemons and limes, oranges, tangerines, etc.
01 04 05	Growing of Grapes <ul style="list-style-type: none"> - growing of wine grapes and table grapes in vineyards
01 04 06	Growing of Nuts <ul style="list-style-type: none"> - growing of edible nuts: <i>almonds, cashew nuts, chestnuts, hazelnuts, pistachios, walnuts, etc.</i>
01 04 07	Growing of Oleaginous Fruits <ul style="list-style-type: none"> - growing of coconuts, oil palms, olives, etc.
01 04 08	Growing of Pome Fruits and Stone Fruits <ul style="list-style-type: none"> - growing of apples, apricots, cherries and sour cherries, peaches and nectarines, pears and quinces, plums and sloes, etc.
01 04 09	Growing of Tropical and Subtropical Fruits <ul style="list-style-type: none"> - growing of avocados, bananas and plantains, dates, figs, mangoes, papayas, pineapples, etc.
01 04 10	Growing of Other Perennial Crops <ul style="list-style-type: none"> - growing of Christmas trees; - growing of fruit seeds; - growing of rubber trees; - growing of trees for extraction of sap; - growing of other tree and bush fruits: locust beans, etc.
01 05	Apiculture
01 05 01	Farming of Bees <ul style="list-style-type: none"> - raising of bees; - production of beeswax, honey, pollen, propolis, etc.
01 06	Aquaculture and Related
01 06 01	Aquaculture <ul style="list-style-type: none"> - fish farming (incl. farming of ornamental fish); - frog farming; - growing of laver and other edible seaweeds; - operation of fish hatcheries; - operation of marine worm farms <p>This class also includes:</p> <ul style="list-style-type: none"> - culture of crustaceans, bivalves, other molluscs, and other aquatic animals; - production of bivalve spat (oyster mussel etc.), lobsterlings, shrimp post-larvae, fish fry and fingerlings
01 06 02	Fishing and Related Services <ul style="list-style-type: none"> - fishing on a commercial basis; - taking of aquatic animals: <i>turtles, sea squirts, tunicates, sea urchins, etc.</i>; - taking of crustaceans and molluscs; - whale catching <p>This class also includes:</p> <ul style="list-style-type: none"> - gathering of other marine organisms and materials: <i>coral and algae, natural pearls, sponges, etc.</i>
01 07	Forestry and Related
01 07 01	Gathering of Non-Wood Forest Products

- gathering of non-wood forest products and other plants growing in the wild: *acorns, horse chestnuts; balata and other rubber-like gums; balsams; berries; cork; eelgrass; lac and resins; mosses and lichens; mushrooms, truffles; nuts; vegetable hair; etc.*

01 07 02 **Logging**

- gathering and production of fire wood;
- production of charcoal in the forest (using traditional methods);
- production of roundwood for forest-based manufacturing industries;
- production of roundwood used in an unprocessed form such as pit-props, fence posts, and utility poles

The output of this activity can take the form of logs, chips or fire wood.

01 07 03 **Silviculture and Other Activities**

- growing of standing timber: *conserving, planting, replanting, transplanting, and thinning of forests and timber tracts;*
- growing of coppice, fire wood, and pulpwood;
- operation of forest tree nurseries

These activities can be carried out in natural or planted forests.

01 99 **Support Activities**

01 99 01 **Support Activities for Animal Farming**

- agricultural activities on a fee or contract basis: *activities related to artificial insemination; activities to promote propagation, growth, and output of animals; farm animal boarding and care; herd testing services, droving services, agistment services, poultry caponizing, coop cleaning; sheep shearing; stud services; etc.;*
- activities of farriers

01 99 02 **Support Activities for Crop Farming**

- agricultural activities on a fee or contract basis: *crop spraying (incl. by air); establishing a crop; harvesting; pest control (incl. rabbits) in connection with agriculture; preparation of fields; transplanting of rice, thinning of beets; treatment of crops; trimming of fruit trees and vines; etc.;*
- maintenance of land to keep it in good condition for agricultural use;
- operation of agricultural irrigation equipment;
- provision of agricultural machinery with operators and crew

01 99 03 **Plant Propagation**

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

- growing of live plants for bulbs, tubers and roots; cuttings and slips; mushroom spawn;
- growing of plants for planting;
- growing of plants for ornamental purposes (incl. turf for transplanting);
- operation of tree nurseries (excl. forest tree nurseries)

01 99 04 **Post-Harvest Crop Activities**

- cotton ginning;
- preparation of cocoa beans;
- preparation of crops for primary markets, i.e. cleaning, trimming, grading, disinfecting;
- preparation of tobacco leaves;
- sun-drying of fruits and vegetables;
- waxing of fruits

01 99 05 **Seed Processing for Propagation**

This class includes all post-harvest activities aimed at improving the propagation quality of seed through the removal of non-seed materials, undersized, mechanically or insect-damaged and immature seeds as well as removing the seed moisture to a safe level for seed storage. This activity includes the drying, cleaning, grading and treating of seeds until they are marketed. The treatment of genetically modified seeds is included here.

01 99 06 **Support Activities to Forestry**

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

- forestry service activities: *forest fire fighting and protection; forest management consulting services; forest pest control; forestry inventories; timber evaluation; etc.;*
- transport of logs within the forest

02

02 01 **Extraction, Mining, Quarrying**

02 01 01 **Extraction**

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

- draining and separation of liquid hydrocarbon fractions;
- extraction of condensates;
- extraction of crude petroleum oils;
- gas desulphurization;
- production of crude gaseous hydrocarbon (natural gas)

This class also includes:

- extraction of bituminous or oil shale and tar sand;
- mining of hydrocarbon liquids, obtained through liquefaction or pyrolysis;
- processes to obtain crude oils: *decantation, desalting, dehydration, stabilization, etc.;*
- production of crude petroleum from bituminous shale and sand

02 02 **Mining**

02 02 01	Mining of Hard Coal and Lignite This class includes the extraction of solid mineral fuels includes through underground or open-cast mining and includes operations (e.g. grading, cleaning, compressing and other steps necessary for transportation etc.) leading to a marketable product. - cleaning, compressing, dehydrating, grading, sizing, pulverizing, washing, etc. of hard coal and lignite (brown coal) to classify, improve quality or facilitate transport or storage; - mining of hard coal and lignite (brown coal): underground or surface mining (incl. mining through liquefaction methods); - recovery of hard coal from culm banks
02 02 02	Mining of Ferrous Metal Ores - beneficiation and agglomeration of ferrous metal ores; - mining of ores valued chiefly for iron content
02 02 03	Mining of Non-Ferrous Metal Ores - concentration of non-ferrous metal ores; - mining and preparation of ores valued chiefly for non-ferrous metal content: <i>aluminium (bauxite), cobalt, chrome, copper, lead, manganese, molybdenum, nickel, tantalum, tin, vanadium, zinc, etc.;</i> - mining and preparation of precious metals: <i>gold, silver, platinum, etc.;</i> - mining of ores valued chiefly for uranium and thorium content: <i>pitchblende, etc.;</i> - production of yellowcake
02 03	Other Extraction, Mining, and Quarrying
02 03 01	Other Extraction, Mining, and Quarrying This class includes extraction of peat: - peat agglomeration and digging; - preparation of peat to improve quality or facilitate transport or storage This class includes extraction of salt: - crushing, purification, and refining of salt by the producer; - extraction of salt from underground (incl. by dissolving and pumping); - salt production by evaporation of sea water or other saline waters This class includes mining of chemical and fertilizer minerals: - extraction and preparation of pyrites and pyrrhotite (excl. roasting); - guano mining; - mining of earth colors, fluorspar and other minerals valued chiefly as a source of chemicals; - mining of native sulphur; - mining of natural barium sulphate and carbonate (barytes and witherite), natural borates, natural magnesium sulphates (kieserite); - mining of natural phosphates and natural potassium salts This class includes quarrying of stone, sand, and clay: - breaking and crushing of stone and gravel; - extraction and dredging of industrial sand, sand for construction and gravel; - mining of chalk and uncalcined dolomite; - mining of clays, refractory clays, and kaolin; - mining of gypsum and anhydrite; - quarrying, crushing, and breaking of limestone; - quarrying of sand; - quarrying, rough trimming, and sawing of monumental and building stone such as: <i>marble, granite, sandstone, etc.;</i> This class also includes: - mining and quarrying of: <i>abrasive materials, asbestos, feldspar, natural graphite, siliceous fossil meals, steatite (talc), etc.;</i> - mining and quarrying of: <i>gemstones, quartz, mica, etc.;</i> - mining and quarrying of: <i>natural asphalt, asphaltites and asphaltic rock;</i> - mining and quarrying of: <i>natural solid bitumen</i>
02 99	Support Activities
02 99 01	Support Activities for Extraction of Oil and Gas - oil and gas extraction service activities provided on a fee or contract basis: <i>cementing oil and gas well casings; derrick erection in situ, repairing and dismantling; directional drilling and redrilling; draining and pumping services; exploration services in connection with oil or gas extraction, e.g. traditional prospecting methods, such as making geological observations at prospective sites; liquefaction and regasification of natural gas for purpose of transport, done at the mine site; plugging and abandoning wells; pumping of wells; "spudding in"; test drilling in connection with oil or gas extraction; etc.</i> - oil and gas field fire fighting services
02 99 02	Support Activities - Other - support services on a fee or contract basis: <i>draining and pumping services; exploration services, e.g. traditional prospecting methods, such as taking core samples and making geological observations at prospective sites; test drilling and test hole boring; etc.</i>

03

03 01	Construction Building Construction This group includes the construction of complete residential or non-residential buildings, on own account for sale or on a fee or contract basis. Outsourcing parts or even the whole construction process is possible. If only specialized parts of the construction process are carried out, the activity is classified in Specialized Activities. This group includes: - assembly and erection of prefabricated constructions on the site; - remodeling or renovating existing residential structures
03 01 01	Building Construction - Non-Residential, Non-Industrial - construction of all types of non-industrial buildings: e.g. airport buildings, hospitals, hotels, indoor swimming pools, office buildings, parking garages, religious buildings, restaurants, schools, shopping malls, sports facilities, etc.

03 01 02	Building Construction - Non-Residential, Industrial - construction of all types of industrial buildings: e.g. assembly plants, factories, warehouses, workshops, etc.
03 01 03	Building Construction - Residential - construction of all types of residential buildings: e.g. single-family houses, multi-family apartment buildings, etc.
03 02	Civil Engineering Construction
03 02 01	Civil Engineering Construction - Roads, Railroads, Bridges, Tunnels, and Related - construction of highways, roads, streets, other vehicular and pedestrian ways; - construction of airfield runways; - construction of bridges and tunnels; - construction of railroads and subways This class also includes: - surface work on highways, roads, streets, airfield runways, bridges and tunnels, railroads and subways: asphalt paving of roads; road painting and other marking; installation of crash barriers, traffic signs, and the like; etc.
03 02 02	Civil Engineering Construction - Utility Systems This class includes the construction of distribution lines and related buildings and structures that are integral part of these systems. - construction of: alternative energy structures; cellular phone towers; power plants; radio transmitting towers; - construction of: long-distance communication and power lines, long-distance pipelines; urban communication and power lines, urban pipelines; - construction of: irrigation systems (canals); pumping stations; reservoirs; sewage disposal plants; sewer systems; etc. This class also includes: - ancillary urban works; - water well drilling, digging, boring or sinking
03 02 03	Civil Engineering Construction - Other - construction of industrial facilities (excl. buildings) such as: chemical plants, refineries, etc.; - construction of: dams and dykes, harbour and river works, locks, pleasure ports (marinas), waterways, etc.; - dredging of waterways; - other construction works (excl. buildings) such as: outdoor sports facilities, outdoor swimming pools, skate parks, etc.
03 99	Specialized Activities
03 99 01	Specialized Activities - Building Completion and Finishing - application of interior and exterior plaster or stucco, incl. related lathing materials; - cleaning of new buildings after construction; - installation of doors (excl. automated and revolving), windows, door and window frames, of wood or other materials; - installation of fitted kitchens, staircases, shop fittings and the like; - installation of furniture; - installation of glass, mirrors, etc.; - interior and exterior painting of buildings and civil engineering structures; - interior completion such as ceilings, movable partitions, wooden wall coverings, etc.; - interior installation of shops, mobile homes, boats, etc.; - laying, tiling, hanging or fitting of: carpets and linoleum floor coverings, incl. of rubber or plastic; ceramic, concrete or cut stone wall or floor tiles; ceramic stove fitting; parquet and other wooden floor coverings; terrazzo, marble, granite or slate floor or wall coverings; wallpaper; - other building completion work
03 99 02	Specialized Activities - Building Equipment Installation This class includes the installation of electrical systems in all kinds of buildings and civil engineering structures. - installation of: alarm systems; computer network and cable television wiring, incl. fibre optic; electrical wiring and fittings; home automation systems; lighting systems; satellite dishes; telecommunications wiring; etc. - installation of: airport runway lighting; street lighting and electrical signals; - connecting of electrical systems such as baseboard heating This class includes the installation of plumbing, heating, ventilation, and air conditioning systems, in all kinds of buildings and civil engineering structures (incl. additions, alterations, maintenance and repair). - installation of: duct work; fire sprinkler systems; furnaces, cooling towers; gas fittings; heating systems (electric, gas and oil); lawn sprinkler systems; non-electric solar energy collectors; plumbing and sanitary equipment; steam piping; ventilation, air conditioning (or refrigeration) equipment and ducts; etc. This class includes the installation of industrial machinery and equipment other than electrical, plumbing, heating, ventilation, and air conditioning systems, in all kinds of buildings and civil engineering structures (incl. maintenance and repair). - installation of: automated and revolving doors; elevators, escalators; lightning conductors; thermal, sound or vibration insulation; vacuum cleaning systems; etc.
03 99 03	Specialized Activities - Demolition and Site Preparation This class includes the preparation of sites for subsequent construction activities. - clearing of construction sites; - demolition or wrecking of buildings and other structures; - drilling, boring and core sampling for construction, geophysical, geological or similar purposes; - earth moving: blasting, excavation, landfill, levelling and grading of construction sites, rock removal, trench digging, etc. This class also includes: - construction site drainage; - drainage of agricultural or forestry land; - site preparation for mining: overburden removal and other development and preparation of mineral properties and sites, excl. oil and gas sites
03 99 04	Specialized Activities - Other - construction activities specializing in one aspect common to different kind of structures, requiring specialized skill or equipment: bricklaying and stone setting; construction of foundations, incl. pile driving; damp proofing and water proofing works; de-humidification of buildings; erection of chimneys and industrial ovens; erection of non-self-manufactured steel elements; roof covering for residential buildings; scaffolds and work platform erecting and

dismantling, excl. renting of scaffolds and work platforms; shaft sinking; steel bending; work with specialist access requirements necessitating climbing skills and the use of related equipment, e.g. working at height on tall structures;

- renting of cranes with operators;
- steam cleaning, sand blasting and similar activities for building exteriors;
- subsurface work;
- other activities not elsewhere classified

04

04 01

Manufacturing

Food

04 01 01

Food - Animal Feeds

- prepared feeds for farm animals, incl. animal feed concentrates and feed supplements;
- prepared feeds for pets, incl. birds, cats, dogs, fish, etc.;
- preparation of unmixed (single) feeds for farm animals;
- treatment of slaughter waste to produce animal feeds

04 01 02

Food - Meat

- operation of slaughterhouses engaged in killing, dressing or packing meat: *beef, camel, horse, lamb, mutton, pork, poultry, rabbit, etc.*;
- production of fresh, chilled or frozen meat: *in carcasses, in cuts, in individual portions, etc.*;
- production of dried, salted or smoked meat;
- production of meat products: *boiled ham, bolognas, pâtés, puddings, rillettes, salami, sausages, saveloys, etc.*

This class also includes:

- processing of animal offal;
- production of feathers and down;
- production of hides and skins originating from slaughterhouses, incl. fellmongery;
- production of pulled wool;
- rendering of lard and other edible fats of animal origin;
- slaughtering and processing of whales on land or on specialized vessels

04 01 03

Food - Fish and Other Seafood

- preparation and preservation of fish and other seafood: *canning, drying, freezing and deep-freezing, immersing in brine, salting, smoking, etc.*;
- processing of seaweed;
- production of fish and seafood products: *caviar, caviar substitutes, cooked fish, fish fillets, roes, etc.*;
- production of fishmeal for human consumption or animal feed;
- production of meals and solubles from fish and other aquatic animals unfit for human consumption

04 01 04

Food - Fruits, Nuts, Vegetables

- food consisting chiefly of fruit or vegetables, excl. ready-made dishes in frozen or canned form;
- fruit or vegetable food products;
- jams, marmalades, and table jellies;
- preserving of fruit and vegetables: *canning, drying, freezing, immersing in oil or in vinegar, etc.*;
- processing and preserving of potatoes: *dehydrated mashed potatoes, potato crisps, potato flour and meal, potato snacks, prepared frozen potatoes, etc.*;

This class also includes:

- nut foods and pastes;
- preserving of nuts: *canning, drying, freezing, immersing in oil or in vinegar, etc.*;
- roasting of nuts

This class also includes:

- industrial peeling of potatoes;
- perishable prepared foods of fruit and vegetables, such as: *peeled or cut vegetables, salads, tofu (bean curd), etc.*;
- production of concentrates from fresh fruits and vegetables

04 01 05

Food - Fats and Oils

This class includes the manufacture of crude and refined fats and oils from vegetable or animal materials (excl. rendering or refining of lard and other edible animal fats).

- compound cooking fats;
- crude vegetable oils: *colza or mustard oil, cotton-seed oil, linseed oil, olive oil, palm oil, rape, soya-bean oil, sunflower-seed oil, etc.*;
- margarine;
- melanges and similar spreads;
- non-defatted flour or meal of oilseeds, oil nuts or oil kernels;
- refined vegetable oils: *olive oil, soya-bean oil, etc.*;
- processing of vegetable oils: *boiling, blowing, dehydration, hydrogenation, etc.*

This class also includes:

- extraction of fish and marine mammal oils;
- non-edible animal fats and oils;
- production of cotton linters, oilcakes, and other residual products of oil production

04 01 06

Food - Dairy Products

Examples: [butter](#), [cheese](#), [milk](#), [yoghurt](#)

- butter;
- casein or lactose;
- cheese and curd;
- cream from fresh liquid milk, pasteurized, sterilized, homogenized;
- dried or concentrated milk, whether or not sweetened;
- fresh liquid milk, pasteurized, sterilized, homogenized, and/or ultra heat treated;
- ice cream and other edible ice such as sorbet;
- milk or cream in solid form;
- milk-based drinks;

- yoghurt;
- whey

04 01 07

Food - Grain Products

Examples: bread, cereals, cookies, flour

- grain milling: *production of flour, groats, meal or pellets of wheat, rye, oats, maize (corn) or other cereal grains;*
- cereal breakfast foods;
- flour mixes, prepared blended flour, and dough for bread, cakes, biscuits or pancakes;
- rice milling: *production of husked, milled, polished, glazed, parboiled or converted rice; production of rice flour; etc.;*
- vegetable milling: *production of flour or meal of dried leguminous vegetables, of roots or tubers, or of edible nuts*

04 01 08

Food - Bakery Products

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

- bread and rolls;
- fresh pastry, cakes, pies, tarts, etc.;
- frozen bakery products: *pancakes, rolls, waffles, etc.;*
- preserved pastry goods and cakes;
- biscuits, rusks, and other "dry" bakery products;
- snack products, whether sweet or salted: *cookies, crackers, pretzels, etc.;*
- tortillas

04 01 09

Food - Noodles, Pasta, and Related

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

04 01 10

Food - Chocolate, Confectionery, Sugar

- chewing gum;
- chocolate and chocolate confectionery;
- cocoa, cocoa butter, cocoa fat, cocoa oil;
- confectionery lozenges and pastilles;
- molasses;
- manufacture or refining of sugar (sucrose) and sugar substitutes from the juice of cane, beet, maple, and palm;
- sugar confectionery: *cachous, caramels, fondant, nougats, white chocolate, etc.;*
- sugar syrups;
- preserving in sugar of fruit, nuts, fruit peels, and other parts of plants;
- production of maple syrup and sugar

04 01 11

Food - Prepared Meals

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

- canned stews and vacuum-prepared meals;
- fish dishes, incl. fish and chips;
- frozen or otherwise preserved pizza;
- meat or poultry dishes;
- prepared dishes of vegetables;
- other prepared meals not elsewhere classified

04 01 12

Food - Other

- artificial honey and caramel;
- perishable prepared foods, such as: *fresh (uncooked) pizza, sandwiches, etc.;*
- soups and broths;
- special foods, such as: *baby foods, follow up milks and other follow up foods, foods containing homogenized ingredients, etc.;*
- spices, sauces and condiments: *mayonnaise, mustard flour and meal, prepared mustard, etc.*
- vinegar

This class also includes:

- corn oil;
- glucose, glucose syrup, maltose, inulin, etc.;
- gluten;
- starches from rice, potatoes, maize, etc.;
- tapioca and tapioca substitutes prepared from starch;
- wet corn milling

This class also includes:

- artificial concentrates;
- egg products, egg albumin;
- extracts and juices of meat, fish, crustaceans or molluscs;
- herb infusions (mint, vervain, chamomile, etc.);
- non-dairy milk and cheese substitutes;
- yeast;
- processing of salt into food-grade salt, e.g. iodized salt

04 02

Beverages

04 02 01

Beverages - Non-Alcohol

Examples: bottled water, coffee, juices, tea

- blending of tea and maté;
- decaffeinating and roasting of coffee;

- coffee substitutes;
- extracts and preparations based on tea or maté;
- fruit or vegetable juices;
- non-alcoholic beverages (excl. non-alcoholic beer and wine);
- soft drinks, i.e. non-alcoholic flavored and/or sweetened waters: *cola, fruit drinks, lemonade, orangeade, tonic waters, etc.*;
- production of coffee products: *extracts and concentrates of coffee, ground coffee, soluble coffee, etc.*;
- production of natural mineral waters and other bottled waters

04 02 02 **Beverages - Alcohol**
Examples: beer, whisky, wine

- blending of distilled spirits, wine;
- distilled, potable, alcoholic beverages: *brandy, gin, liqueurs, "mixed drinks", whisky, etc.*;
- fermented but not distilled alcoholic beverages: *cider, mead, perry, sake, other fruit wines and mixed beverages*;
- malt, malt liquors, such as: *ale, beer, porter, stout, etc.*;
- non-alcoholic beer and wine;
- vermouth and the like;
- wine, sparkling wine, wine from concentrated grape must;
- production of neutral spirits

04 03
 04 03 01 **Pharmaceuticals and Tobacco**
Pharmaceuticals and Related Products
Examples: medicaments, pregnancy tests

- biotech pharmaceuticals;
- chemical contraceptive products for external use and hormonal contraceptive medicaments;
- medical diagnostic preparations (incl. pregnancy tests);
- medicaments: *antiseria and other blood fractions, diverse medicaments (incl. homeopathic preparations), vaccines, etc.*
- medicinal active substances to be used for their pharmacological properties in the manufacture of medicaments: *antibiotics, basic vitamins, salicylic and O-acetylsalicylic acids, etc.*;
- radioactive in-vivo diagnostic substances;
- processing of blood

This class also includes:

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

04 03 02 **Tobacco and Related Products**
Examples: cigarettes, cigars

- "homogenized" or "reconstituted" tobacco;
- tobacco products and products of tobacco substitutes: *chewing tobacco, cigarette tobacco, cigarettes, cigars, pipe tobacco, snuff, etc.*;
- stemming and redrying of tobacco

04 11
 04 11 01 **Fur and Related Products**
Fur and Related Products
 - articles made of fur skins: *assemblies of fur skins such as "dropped" fur skins, mats, plates, strips, etc.; fur wearing apparel and clothing accessories; other diverse articles of fur skins (industrial polishing cloths, rugs, unstuffed pouffes, etc.)*
 - bleaching, currying, dyeing, plucking, scraping, shearing, tanning of fur skins and hides with the hair on

04 12
 04 12 01 **Leather and Related Products**
Leather and Related Products
 - chamois dressed, parchment dressed, patent or metallized leathers;

- composition leather;
- dressing, dyeing, and tanning of hides and skins;
- horse whips and riding crops;
- leather parts of footwear: *heels, inner and outer soles, uppers and parts of uppers, etc.*;
- saddlery and harness;
- shoe-lace, of leather;
- other diverse articles of leather or composition leather: *driving belts, packings, etc.*

04 13
 04 13 01 **Textiles and Related Products**
Textiles - Preparation and Spinning of Fibres
 - preparatory operations on textile fibres: *carding and combing of all kinds of animal, vegetable, and man-made fibres; carbonizing and degreasing of wool and dyeing of wool fleece; reeling and washing of silk*;

- spinning and manufacture of yarn or thread for weaving or sewing, for the trade or for further processing: *cabling, dipping, folding, texturizing, twisting of artificial or synthetic filament yarns*

This class also includes:

- paper yarn

04 13 02 **Textiles - Weaving**
 - broad woven cotton-type, silk-type, woollen-type, or worsted-type fabrics (incl. from mixtures, artificial or synthetic yarns);
 - other broad woven fabrics, using bast fibres, flax, hemp, jute, ramie, and special yarns

This class also includes:

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

04 13 03 **Textiles - Finishing**

- bleaching and dyeing of fabrics, textile fibres, and yarns (incl. wearing apparel);
- dressing, drying, mending, mercerizing, sanforizing, shrinking, steaming of textiles and textile articles (incl. wearing apparel)

This class also includes:

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

04 13 04 **Textile Products - Carpets, Mats, Rugs, Tiles**

- needle-loom felt floor coverings;
- textile floor coverings: *carpets, mats, rugs, tiles*

04 13 05 **Textile Products - Cordage, Netting, Rope, Twine**

- cables, cordage, rope, and twine of textile fibres or strip, or the like, whether or not coated, covered, impregnated, or sheathed with plastics or rubber;
- knotted netting of cordage, rope, or twine;
- products of rope or netting: *fishing nets, loading slings, rope or cable fitted with metal rings, ships' fenders, unloading cushions, etc.*

04 13 06 **Textile Products - Crocheted and Knitted Fabrics**

- manufacture and processing of crocheted or knitted fabrics: *net and window furnishing type fabrics, knitted on Raschel or similar machines; pile and terry fabrics; etc.*

This class also includes:

- imitation fur by knitting

04 13 07 **Textile Products - Made-Up Textile Articles** (excl. Apparel)

- made-up articles of any textile material (incl. of crocheted or knitted fabrics): *bed, kitchen, table, toilet linen; blankets (incl. travelling rugs); cushions, eiderdowns, pillows, pouffes, quilts, sleeping bags, etc.*
- made-up furnishing articles: *banners, flags, pennants, etc.; bedspreads, blinds, curtains, furniture or machine covers, valances, etc.; camping goods, furniture or machine loose covers, sails, sunblinds, tarpaulins, tents, etc.; dish cloths, dust cloths, and similar articles; life jackets, parachutes; etc.*

This class also includes:

- hand-woven tapestries;
- the textile part of electric blankets;
- tire covers

04 13 08 **Textile Products - Other**

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

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

04 14 **Apparel, Footwear, and Related Products**

04 14 01 **Apparel, Footwear, and Related Products**

This class includes the manufacture of wearing apparel. The material used may be of any kind and may be coated, impregnated, or rubberized.

- babies' garments, ski suits, swimwear, tracksuits, etc.;
- caps and hats;
- footwear for all purposes, of any material, by any process (incl. moulding);
- gaiters, leggings, and similar articles;
- hosiery (incl. pantyhose, socks, and tights);
- knitted or crocheted wearing apparel and other made-up articles directly into shape: cardigans, jerseys, pullovers, waistcoats, and similar articles;
- nightwear and underwear made of lace, knitted or crocheted fabric, woven, etc. for men, women, and children: *blouses, brassieres, briefs, corsets, dressing gowns, nightdresses, pyjamas, slips, T-shirts and other shirts, underpants, etc.*;
- wearing apparel made of leather or composition leather (incl. leather industrial work accessories, such as welder's leather aprons);
- work wear;
- other clothing accessories: *belts, cravats, gloves, hairnets, shawls, ties, etc.*;
- other outerwear made of woven, knitted or crocheted fabric, nonwovens etc. for men, women and children: *coats, ensembles, jackets, skirts, suits, trousers, etc.*

This class also includes:

- custom tailoring;
- footwear of textile material without applied soles;
- headgear of fur skins;
- parts of the products listed

04 15 **Handbags, Luggage, and Related Products**

04 15 01	Handbags, Luggage, and Related Products <ul style="list-style-type: none"> - luggage, handbags and the like, of leather, composition leather, or any other material, such as plastic sheeting, textile materials, vulcanized fibre or paperboard, where the same technology is used as for leather; - non-metallic watch bands (e.g. fabric, leather, plastic)
04 21	Wood and Related Products
04 21 01	Wood - Sawmilling and Planing <ul style="list-style-type: none"> - drying of wood; - impregnation or chemical treatment of wood with preservatives or other materials; - sawing, planing, and machining of wood; - slicing, peeling, or chipping logs; - unassembled wooden flooring; - wood wool, wood flour, chips, particles; - wooden railway sleepers
04 21 02	Wood Products - Boards and Panels <ul style="list-style-type: none"> - densified wood; - fibreboard and particle board; - glue laminated wood, laminated veneer wood; - plywood, veneer panels, and similar laminated wood boards and sheets; - veneer sheets thin enough to be used for veneering, making plywood or other purposes: <i>coated, dyed, impregnated, reinforced (with paper or fabric backing), smoothed; made in the form of motifs; etc.</i>
04 21 03	Wood Products - Boxes, Crates, Pallets, and Related <ul style="list-style-type: none"> - barrels, tubs, vats, and other coopers' products of wood; - boxes, crates, drums, packing cases, and similar packings of wood; - pallets, box pallets, and other load boards of wood; - wooden cable-drums
04 21 04	Wood Products - Carpentry and Joinery <ul style="list-style-type: none"> - mobile homes, prefabricated buildings, or elements thereof, predominantly of wood; - wood partitions (excl. free standing); - wooden goods intended to be used primarily in the construction industry: <i>beams, rafters, roof struts; doors, shutters, windows, and their frames, whether or not containing metal fittings, such as hinges, locks, etc.; glue-laminated or metal connected prefabricated wooden roof trusses; parquet floor blocks, strips, etc., assembled into panels; stairs, railings; wooden beadings and mouldings, shingles and shakes; etc.</i>
04 21 05	Wood Products - Other <ul style="list-style-type: none"> - articles of natural or agglomerated cork (incl. floor coverings); - basket-ware and wickerwork; - fire logs, made of pressed wood or substitute materials like coffee or soybean grounds; - natural cork processing, manufacture of agglomerated cork; - plaits and products of plaiting materials: <i>cases, matting, mats, screens, etc.</i>; - other various wood products: <i>kitchenware and other household utensils of wood; wooden blocks for the manufacture of smoking pipes; wooden bobbins, cops, spools, sewing thread reels and similar articles of turned wood; wooden bodies and handles for brooms, brushes, and other tools; wooden boot or shoe lasts and trees; wooden boot or shoe parts (e.g. heels); wooden cases for cutlery, jewellery, and similar articles; wooden clothes hangers; wooden frames for artists' canvases; wooden handles for canes, umbrellas, and similar; wooden mirror and picture frames; wooden ornaments and statuettes, wood marquetry, inlaid wood; etc.</i>
04 22	Paper and Related Products
04 22 01	Paper, Paperboard, and Pulp <ul style="list-style-type: none"> - bleached, semi-bleached, or unbleached paper pulp by mechanical, chemical (dissolving or non-dissolving), or semi-chemical processes; - corrugated paper and paperboard; - cotton-linters pulp; - paper and paperboard intended for further industrial processing; - removal of ink and manufacture of pulp from waste paper <p>This class also includes:</p> <ul style="list-style-type: none"> - carbon paper or stencil paper in rolls or large sheets; - cellulose wadding and webs of cellulose fibres; - further processing of paper and paperboard: <i>coating, covering, and impregnating of paper and paperboard; manufacture of crêped or crinkled paper; manufacture of laminates and foils, if laminated with paper or paperboard;</i> - handmade paper; - newsprint and other printing or writing paper
04 22 02	Paper Products - Bags, Boxes, Trays, and Related <ul style="list-style-type: none"> - bags and sacks of paper; - containers of corrugated paper or paperboard; - containers of solid board; - egg trays and other moulded pulp packaging products, etc.; - folding paperboard containers; - office box files and similar articles; - other containers of paper and paperboard
04 22 03	Paper Products - Other <ul style="list-style-type: none"> - accounting books, albums, binders, registers, and similar educational and commercial stationery; - adhesive or gummed paper ready for use; - boxes, pouches, wallets, and writing compendiums containing an assortment of paper stationery; - computer printout paper ready for use; - duplicator stencils and carbon paper ready for use; - envelopes and letter-cards; - filter paper and paperboard; - household and personal hygiene paper and cellulose wadding products: <i>cleansing tissues; cups, dishes, and trays; handkerchiefs, serviettes, towels; napkins and napkin liners for babies, sanitary tampons and towels; toilet paper;</i> - labels;

- paper and paperboard bobbins, cops, spools, etc.;
- paper novelties;
- printing and writing paper ready for use;
- self-copy paper ready for use;
- textile wadding and articles of wadding: *sanitary tampons, towels, etc.*;
- wallpaper and similar wall coverings (incl. vinyl-coated and textile wallpaper)

04 23

Metals and Related Products

04 23 01

Metals - Basic Ferrous Metals

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

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

04 23 02

Metals - Basic Non-Ferrous Metals

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

This class also includes:

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

04 23 03

Metals - Casting of Ferrous Metals

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

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

04 23 04

Metals - Casting of Non-Ferrous Metals

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

04 23 05

Metals - Diverse Treatment

- anodizing, plating, etc. of metals;
- boring, broaching, eroding, grinding, lapping, levelling, milling, planing, polishing, sawing, sharpening, splicing, turning, welding, etc. of metalwork

- pieces;
- buffing, hardening of metals;
- cleaning, deburring, sandblasting, tumbling of metals;
- coloring and engraving of metals;
- cutting of and writing on metals by means of laser beams;
- forging, pressing, roll-forming, and stamping of metal
- heat treatment of metals;
- non-metallic coating of metals: *enamelling, lacquering, plasticizing, etc.*

04 23 06 **Metal Products - Ammunition and Weapons**

- air or gas guns and pistols;
- explosive devices such as bombs, mines, and torpedoes;
- heavy weapons: *artillery, heavy machine guns, mobile guns, rocket launchers, torpedo tubes, etc.*;
- hunting, protective or sporting ammunition and firearms;
- small arms: *revolvers, light machine guns, shotguns, etc.*;
- war ammunition

04 23 07 **Metal Products - Boilers, Reservoirs, Tanks, and Related**

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

04 23 08 **Metal Products - Cutlery, Hand Tools, and General Hardware**

- bayonets, cutlasses, swords, etc.;
- blacksmiths' tools: *anvils, forges, etc.*;
- clamps, vices;
- domestic cutlery, such as: *forks, knives, spoons, etc.*;
- hand tools, such as: *pliers, screwdrivers, etc.*;
- hinges, keys, locks, padlocks, and the like, hardware for buildings, furniture, vehicles, etc.;
- interchangeable tools for hand tools, whether or not power-operated, or for machine tools: *drills, milling cutters, punches, etc.*;
- knives and cutting blades for machines or for mechanical appliances;
- moulding boxes and moulds (excl. ingot moulds);
- non-power-driven agricultural hand tools;
- press tools;
- saws and saw blades (incl. circular saw blades and chainsaw blades);
- other articles of cutlery: *cleavers and choppers, razors and razor blades, scissors and hair clippers, etc.*

04 23 09 **Metal Products - Powder Metallurgy**

- production of metal objects directly from metal powders by heat treatment (sintering) or under pressure

04 23 10 **Metal Products - Steam Generators** (excl. Boilers)

- auxiliary plant for use with steam generators: *condensers, economizers, steam collectors and accumulators, superheaters, etc.*;
- nuclear reactors (excl. isotope separators);
- parts for marine or power boilers;
- steam or other vapor generators

04 23 11 **Metal Products - Structural Articles**

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

04 23 12 **Metal Products - Other**

- armored doors, safes, strongboxes, etc.;
- articles made of wire: *barbed wire, cloth, grill, netting, wire fencing, etc.*;
- baths, sinks, washbasins, and similar articles;
- bolts, nuts, screws, and similar threaded products;
- buckets, boxes, cans, drums, pails;
- cans and tins for food products, collapsible tubes and boxes;
- chain (excl. power transmission chain);
- foil bags;
- metal badges and metal military insignia;
- metal cable, plaited bands, and similar articles;
- metal combs, hair curlers, umbrella handles and frames;
- metal goods for office use (excl. furniture);
- metal household articles: *dinnerware: bowls, platters, etc.; flatware: plates, saucers, etc.; hollowware: pots, kettles, etc.; metal scouring pads; saucepans, frying pans, and other non-electrical utensils for use at the table or in the kitchen; small hand-operated kitchen accessories and appliances;*
- metal signs (non-electrical);
- metal vacuum bottles and jugs;
- metallic closures;
- nails and pins;
- permanent metallic magnets;
- rivets, washers, and similar non-threaded products;
- screw machine products;
- springs (excl. watch springs): *leaf springs, helical springs, torsion bar springs; leaves for springs;*
- uninsulated metal cable or insulated cable not capable of being used as a conductor of electricity;
- various metal articles: *anchors; assembled railway track fixtures; bells; buckles, clasps, hooks; ship propellers and blades thereof*

04 24 **Glass and Related Products**

04 24 01 **Glass and Related Products**

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

- bottles and other containers of glass or crystal;

- clock or watch glasses, optical glass and optical elements not optically worked;
- drinking glasses and other domestic glass or crystal articles;
- flat glass (incl. wired, colored or tinted flat glass);
- glass envelopes for lamps;
- glass fibres (incl. glass wool and non-woven products thereof);
- glass figurines;
- glass in rods or tubes;
- glass insulators and glass insulating fittings;
- glass mirrors;
- glass paving blocks;
- glassware used in imitation jewelry;
- hygienic, laboratory, or pharmaceutical glassware;
- laminated or toughened flat glass;
- multiple-walled insulating units of glass

04 25 **Non-Metallic Mineral Products** (excl. Glass)

04 25 01 **Non-Metallic Mineral Products - Cement, Lime, and Plaster**

- aluminous cement, clinkers, and hydraulic cements (incl. Portland), slag cement, and superphosphate cements;
- calcined dolomite;
- hydraulic lime, quicklime, and slaked lime;
- plasters of calcined gypsum or calcined sulphate

04 25 02 **Non-Metallic Mineral Products - Clay Building Materials**

- ceramic sanitary fixtures;
- flooring blocks in baked clay;
- non-refractory ceramic flags and paving;
- non-refractory ceramic hearth or wall tiles, mosaic cubes, etc.;
- structural non-refractory clay building materials: *ceramic bricks, chimney pots, conduits, pipes, roofing tiles, etc.*

04 25 03 **Non-Metallic Mineral Products - Porcelain and Other Ceramics**

- ceramic and ferrite magnets;
- ceramic chemical, laboratory, and industrial products;
- ceramic furniture;
- ceramic jars, pots, and similar articles of a kind used for conveyance or packing of goods;
- ceramic tableware and other domestic or toilet articles;
- electrical insulators and insulating fittings of ceramics;
- statuettes and other ornamental ceramic articles;
- other ceramic products not elsewhere classified

04 25 04 **Non-Metallic Mineral Products - Refractory Articles**

- refractory articles containing chromite, dolomite, or magnesite;
- refractory ceramic goods: *crucibles, muffles, nozzles, pipes, retorts, tubes, etc.; heat-insulating ceramic goods of siliceous fossil meals; refractory blocks, bricks, and tiles, etc.*;
- refractory concretes, mortars, etc.

04 25 05 **Non-Metallic Mineral Products - Stone**

- cutting, finishing, and shaping of stone for use as roofing, in cemeteries, in construction, on roads, etc.;
- stone furniture

04 25 06 **Non-Metallic Mineral Products - Other**

- articles of asbestos-cement or cellulose fibre-cement, or the like: *basins, corrugated sheets, furniture, jars, other sheets, panels, pipes, reservoirs, sinks, tiles, troughs, tubes, window frames, etc.*;
- articles of asphalt or similar material, e.g. asphalt-based adhesives, coal tar pitch, etc.;
- articles of diverse mineral substances: *worked mica and articles of mica, of peat, of graphite (other than electrical articles), etc.*;
- building materials of vegetable substances (reeds, rushes, straw, wood wool) agglomerated with cement, plaster, or other mineral binder;
- carbon and graphite fibers and products (excl. electrodes and electrical applications);
- friction material and unmounted articles thereof with a base of mineral substances or of cellulose;
- millstones, sharpening or polishing stones, and natural or artificial abrasive products (incl. abrasive products on a soft base, e.g. sandpaper);
- mineral insulating materials: *exfoliated vermiculite, expanded clays, and similar heat-insulating, sound-insulating, or sound-absorbing materials; rock wool, slag wool, and similar mineral wools*
- plaster articles for use in construction: *boards, panels, sheets, etc.*;
- powdered mortars;
- precast concrete, cement or artificial stone articles for use in construction: *bricks, boards, flagstones, panels, pipes, posts, sheets, tiles, etc.*;
- prefabricated structural components for buildings or civil engineering of artificial stone, cement, or concrete;
- ready-mix and dry-mix concrete and mortars;
- other articles of artificial stone, cement, concrete, or plaster: *bas- and haut-reliefs, flowerpots, furniture, statuary, vases, etc.*

04 26 **Plastics and Related Products**

04 26 01 **Plastics and Related Products**

This class includes the processing of new or spent (i.e. recycled) plastics resins into intermediate or final products, using such processes as blow molding, compression molding, extrusion molding, injection molding, and casting. For most of these, the production process is such that a wide variety of products can be made.

- artificial stone (e.g. cultured marble);
- builders' plastics ware: *plastic blinds, doors, frames, shutters, skirting boards, windows; plastic ceiling, floor, or wall coverings in rolls or in the form of tiles, etc.; plastic sanitary ware, such as: baths and shower baths, flushing cisterns, lavatory pans, washbasins, etc.; reservoirs, tanks;*
- cellophane film or sheet;
- finished plastic products: *plastic hoses, pipes, and tubes; hose and pipe fittings;*
- plastic articles for the packing of goods: *plastic bags, bottles, boxes, carboys, cases, containers, sacks, etc.*;
- plastic kitchenware, tableware, and toilet articles;
- plastic signs (non-electrical);
- resilient floor coverings, such as: linoleum, vinyl, etc.;
- semi-manufactures of plastic products: *plastic blocks, film, foil, plates, sheets, strip, etc. (whether self-adhesive or not);*
- other diverse plastic products: *articles of apparel (if only sealed together, not sewn); combs, hair curlers; fittings for conveyer belts, furniture, statuettes,*

and transmission; insulating fittings; office or school supplies; parts of lighting fittings; plastic cigar and cigarette holders; plastic headgear; plastic shoe lasts; plastic wall paper; plastics novelties; self-adhesive tapes of plastic; etc.

04 27

Rubber and Related Products

04 27 01 Rubber and Related Products - Tires and Tubes

- inner tubes for tires;
- interchangeable tire flaps, tire treads, "camelback" strips for retreading tires, etc.;
- rubber tires for aircraft, equipment, furniture, mobile machinery, toy, vehicles, and other uses: *pneumatic tires, solid or cushion tires*;
- tire rebuilding and retreading

04 27 02

Rubber and Related Products - Other

- hard rubber combs, hair pins, hair rollers, and similar;
- hard rubber pipe stems;
- rubber bathing caps and aprons;
- rubber brushes;
- rubber diving suits and wet suits;
- rubber repair materials;
- rubber sex articles;
- rubber waterbed mattresses;
- textile fabric coated, covered, impregnated, or laminated with rubber, where rubber is the chief constituent;
- other products of natural or synthetic rubber, unvulcanized, vulcanized or hardened: *hoses, pipes, and tubes; inflatable balloons and rubber mattresses; rubber articles of apparel (if only sealed together, not sewn); rubber conveyor or transmission belts or belting; rubber fittings, rings, and seals; rubber hygienic articles: hot water bottles, sheath contraceptives, teats, etc.; rubber plates, profile shapes, rods, sheets, strip; rubber roller coverings; rubber rope and thread; rubberized yarn and fabrics*

04 28

Chemicals and Related Products

04 28 01 Basic Chemicals

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

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

This class also includes:

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

04 28 02

Chemical Products - Cleaning and Polishing, Detergents, Perfumes, and Related

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

04 28 03

Chemical Products - Fertilizers and Nitrogen Compounds

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

This class also includes:

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

04 28 04

Chemical Products - Inks, Mastics, Paints, and Related

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

04 28 05

Chemical Products - Man-Made Fibres

- synthetic or artificial filament tow;
- synthetic or artificial filament yarn (incl. high-tenacity yarn);
- synthetic or artificial monofilament or strip;
- synthetic or artificial staple fibres, not carded, combed, or otherwise processed for spinning

04 28 06	Chemical Products - Pesticides and Other Agrochemical Products <ul style="list-style-type: none"> - anti-sprouting products, plant growth regulators; - disinfectants (for agricultural and other use); - fungicides, herbicides, insecticides, rodenticides; - other agrochemical products
04 28 07	Chemical Products - Plastics and Synthetic Rubber in Primary Forms <p>This class includes the manufacture of resins, plastics materials, and non-vulcanizable thermoplastic elastomers, the mixing and blending of resins on a custom basis, as well as the manufacture of non-customized synthetic resins.</p> <ul style="list-style-type: none"> - cellulose and its chemical derivatives; - mixtures of synthetic rubber and natural rubber or rubber-like gums (e.g. balata); - plastics in primary forms: <i>alkyd and polyester resins and polyethers; ion-exchangers based on polymers; phenolic and epoxide resins and polyurethanes; polyamides; polymers (incl. those of acrylics, ethylene, propylene, styrene, vinyl acetate, and vinyl chloride); silicones;</i> - synthetic rubber in primary forms: <i>factice, synthetic rubber</i>
04 28 08	Chemical Products - Other <ul style="list-style-type: none"> - aromatic distilled waters; - chemical preparations for photographic uses; - explosives and pyrotechnic products (incl. detonators, percussion caps, signalling flares, etc.); - extracts of natural aromatic products; - gelatine and its derivatives, glues and prepared adhesives (incl. rubber-based glues and adhesives); - matches; - mixtures of odoriferous products for the manufacture of perfumes or food; - photographic films, plates, sensitized paper, and other sensitized unexposed materials; - propellant powders; - resinoids; - other diverse chemical products: <i>activated carbon, catalysts, lubricating oil additives, prepared rubber accelerators, and other chemical products for industrial use; anti-knock preparations, antifreeze preparations; chemically modified oils and fats; composite diagnostic or laboratory reagents; essential oils; materials used in the finishing of leather and textiles; pastes and powders used in brazing, soldering, or welding; peptones, peptone derivatives, other protein substances and their derivatives; prepared additives for cements; substances used to pickle metal</i>
04 29	Coke and Refined Petroleum
04 29 01	Coke Oven Products <ul style="list-style-type: none"> - agglomeration of coke; - operation of coke ovens; - production of coke and semi-coke; - production of coke oven gas; - production of crude coal and lignite tars; - production of pitch and pitch coke
04 29 02	Refined Petroleum Products <p>This class includes the manufacture of liquid or gaseous fuels or other products from crude petroleum, bituminous minerals or their fractionation products. Petroleum refining involves one or more of the following activities: <i>cracking, fractionation, straight distillation of crude oil.</i></p> <ul style="list-style-type: none"> - blending of biofuels, i.e. blending of alcohols with petroleum (e.g. gasohol); - hard-coal and lignite fuel briquettes; - oil-based lubricating oils or greases (incl. from waste oil); - petroleum briquettes; - production of fuel: <i>light, medium, and heavy fuel oil; refinery gases such as butane, ethane, propane, etc.;</i> - production of motor fuel: <i>gasoline, kerosene, etc.;</i> - products for the petrochemical industry and for the manufacture of road coverings; - other refined petroleum products: <i>paraffin wax, petroleum jelly, vaseline, white spirit, etc.</i>
04 31	Transport and Related Products
04 31 01	Space Transport, Parts and Supplies <ul style="list-style-type: none"> - intercontinental ballistic missiles; - launch vehicles and spacecraft vehicles, orbital stations, planetary probes, satellites, shuttles
04 31 02	Air Transport, Parts and Supplies <ul style="list-style-type: none"> - airplanes for the transport of freight or passengers, for use by the defence forces, for sport or other purposes; - dirigibles and hot air balloons; - gliders, hang-gliders; - ground flying trainers; - helicopters <p>This class also includes:</p> <ul style="list-style-type: none"> - aircraft seats; - overhaul and conversion of aircraft or aircraft engines; - parts and accessories of the aircraft of this class: <i>aircrews, helicopter rotors, and propelled rotor blades; major assemblies such as control surfaces, doors, fuel tanks, fuselages, landing gear, nacelles, wings, etc.; motors and engines of a kind typically found on aircraft; parts of turbojets and turboprops for aircraft; etc.</i>
04 31 03	Railroad Transport, Parts and Supplies <ul style="list-style-type: none"> - diesel, electric, steam, and other rail locomotives; - mining locomotives and mining rail cars; - railway or tramway rolling stock, not self-propelled: <i>crane vans, goods vans, passenger coaches, self-discharging vans and wagons, tank wagons, tenders, workshop vans, etc.;</i> - self-propelled railway or tramway coaches, vans and trucks, maintenance or service vehicles; <p>This class also includes:</p> <ul style="list-style-type: none"> - mechanical and electromechanical signalling, safety and traffic control equipment for railways, tramways, inland waterways, roads, parking facilities, airfields, etc.;

- railway car seats;
- specialized parts of railway or tramway locomotives or of rolling stock: *bodies; bogies, axles and wheels, brakes and parts of brakes; buffers and buffer parts, hooks and coupling devices; corridor connections; shock absorbers; wagon and locomotive frames; etc.*

04 31 04 Road Transport, Parts and Supplies

- baby carriages, invalid carriages, with or without motor;
- buses, trolleybuses, and coaches;
- cars (incl. armored cars, passenger cars, race cars, and similar);
- commercial vehicles: *lorries, over-the-road tractors for semi-trailers, vans, etc.*;
- cycles fitted with an auxiliary engine, mopeds, and motorcycles;
- hand-propelled vehicles: *handcarts, luggage trucks, sledges, shopping carts, etc.*;
- non-motorized bicycles and other cycles (incl. children's bicycles and tricycles, tandems, tricycles);
- other motor vehicles: *amphibious vehicles, concrete-mixer lorries, fire engines, golf carts, snowmobiles, street sweepers, etc.*;
- tanks and armored amphibious military vehicles;
- trailers and semi-trailers: *for transport of freight (tankers, removal trailers, etc.); for transport of passengers (caravan trailers, etc.)*;
- vehicles drawn by animals

This class also includes:

- bodies (incl. cabs) for motor vehicles;
- chassis fitted with engines;
- containers for carriage by one or more modes of transport;
- factory rebuilding of motor vehicle engines;
- outfitting of all types of motor vehicles, trailers and semi-trailers

This class also includes:

- car seats;
- diverse parts and accessories for motor vehicles: *axles, brakes, catalytic converters, clutches, exhaust pipes, gearboxes, radiators, road wheels, silencers, steering boxes, steering columns, steering wheels, suspension shock absorbers, etc.*;
- motor vehicle electrical equipment, such as: *alternators, generators, ignition wiring harnesses, power door and window systems, spark plugs, voltage regulators, etc.*;
- motor vehicle engines;
- parts and accessories of baby carriages, invalid carriages;
- parts and accessories of bicycles, cycles fitted with an auxiliary engine, mopeds, and motorcycles;
- parts and accessories of bodies for motor vehicles: *airbags, bumpers, doors, safety belts, etc.*

04 31 05 Water Transport, Parts and Supplies

Examples: *boats, canoes, kayaks, ships, yachts*

- building of commercial vessels: *cargo ships, ferry boats, passenger vessels, tankers, tugs, etc.*;
- building of fishing boats and fish-processing factory vessels;
- building of motor boats;
- building of recreation-type hovercraft;
- building of sailboats, with or without auxiliary motor;
- building of warships;
- inflatable boats and rafts;
- personal watercraft;
- other pleasure and sporting boats: *canoes, kayaks, rowing boats, skiffs, etc.*

This class also includes:

- building of hovercraft (excl. recreation-type hovercraft);
- construction of drilling platforms, floating or submersible;
- construction of floating structures: *barges, buoys, coffer-dams, floating cranes, floating docks, floating landing stages, floating tanks, lighters, non-recreational inflatable rafts, pontoons, etc.*;
- sections for floating structures and ships

04 32 Industrial Machinery, Equipment, and Tools - General

04 32 01 Bearings and Gears, Driving and Gearing Elements

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

04 32 02 Burners, Furnaces, Heaters, Ovens, and Related

- burners;
- electric household furnaces (electric forced air furnaces, heat pumps, etc.), non-electric household forced air furnaces;
- electrical and other industrial and laboratory furnaces and ovens (incl. incinerators);
- mechanical ash dischargers, grates, stokers, etc.;
- permanent mount electric space heaters, electric swimming pool heaters;
- permanent mount non-electric household heating equipment, such as solar heating, steam heating, oil heating, and similar heating equipment

04 32 03 Compressors, Pumps, Taps, and Valves

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

This class also includes:

- hand pumps;
- heating taps and valves;
- industrial taps and valves (incl. intake taps and regulating valves);
- sanitary taps and valves

04 32 04	Engines and Turbines (excl. Transport Engines) <ul style="list-style-type: none"> - boiler-turbine sets; - inlet and exhaust valves of internal combustion engines; - internal combustion piston engines (excl. aircraft, cycle, and motor vehicle propulsion engines): <i>marine engines, railway engines;</i> - pistons, piston rings, carburetors, and such for all internal combustion engines, diesel engines, etc.; - turbine-generator sets; - turbines and parts thereof: <i>gas turbines (excl. turbojets or turbo propellers for aircraft propulsion); hydraulic turbines, waterwheels, and regulators thereof; steam turbines and other vapor turbines; wind turbines</i>
04 32 05	Fluid Power Equipment <ul style="list-style-type: none"> - air preparation equipment for use in pneumatic systems; - fluid power systems; - hydraulic and pneumatic components (incl. hydraulic and pneumatic cylinders, hydraulic and pneumatic hose and fittings, hydraulic and pneumatic valves, hydraulic motors, hydraulic pumps); - hydraulic transmission equipment
04 32 06	Handling, Lifting, Loading or Unloading Machinery and Equipment <ul style="list-style-type: none"> - conveyors, telfers, etc.; - escalators, lifts, and moving walkways; - hand-operated or power-driven handling, lifting, loading or unloading machinery: <i>capstans and jacks, pulley tackle and hoists, winches; cranes, derricks, mobile lifting frames, straddle carriers, etc.; industrial robots and mechanical manipulators specifically designed for handling, lifting, loading or unloading; works trucks, whether or not fitted with handling or lifting equipment, whether or not self-propelled, of the type used in factories (incl. hand trucks and wheelbarrows);</i> - parts specialized for handling, lifting, loading or unloading machinery and equipment
04 32 07	Power-Driven Hand Tools <ul style="list-style-type: none"> - hand tools, with self-contained electric or non-electric motor or pneumatic drive, such as: <i>buffers, circular or reciprocating saws, drills and hammer drills,, grinders, hand-held power sanders, impact wrenches, nibblers and shears, planers, pneumatic nailers, pneumatic rivet guns, powder actuated nailers, routers, staplers, etc.</i>
04 32 08	Other General Industrial Machinery, Equipment, and Tools <ul style="list-style-type: none"> - air-conditioning machines (incl. for motor vehicles); - attic ventilation fans (gable fans, roof ventilators, etc.); - automatic goods vending machines; - calendering or other rolling machines and cylinders thereof (excl. for metal and glass); - centrifuges (excl. cream separators and clothes dryers); - distilling or rectifying plant for beverage industries, chemical industries, petroleum refineries, etc.; - equipment for dispersing, projecting, or spraying liquids or powders: <i>fire extinguishers, sandblasting machines, steam cleaning machines, spray guns, etc.;</i> - filtering or purifying machinery and apparatus for liquids; - gas generators; - gaskets and similar joints made of a combination of materials or layers of the same material; - heat exchangers; - industrial refrigerating or freezing equipment (incl. assemblies of major components); - levels, tape measures, and similar hand tools, machinists' precision tools (excl. optical); - machinery for aerating beverages, for cleaning or drying bottles; - machinery for liquefying air or gas; - non-domestic fans; - non-electrical welding and soldering equipment; - packing and wrapping machinery: <i>capsuling, closing, filling, labeling, sealing machines, etc.;</i> - parts for general-purpose machinery; - weighing machinery (other than sensitive laboratory balances): <i>household and shop scales, platform scales, scales for continuous weighing, weighbridges, weights, etc.</i>
04 33	Industrial Machinery, Equipment, and Tools - Special
04 33 01	For Agriculture and Forestry <ul style="list-style-type: none"> - agricultural machinery for soil preparation, planting or fertilizing: <i>harrows, manure spreaders, ploughs, seeders, etc.;</i> - agricultural self-loading or self-unloading trailers or semi-trailers; - harvesting or threshing machinery: <i>harvesters, sorters, threshers, etc.;</i> - milking machines; - mowers (incl. lawnmowers); - spraying machinery for agricultural use; - tractors used in agriculture and forestry; - walking (pedestrian-controlled) tractors; - other diverse agricultural machinery: <i>bee-keeping machinery, poultry-keeping machinery, equipment for preparing fodder, etc.; machines for cleaning, grading or sorting eggs, fruit, etc.</i>
04 33 02	For Apparel, Leather, and Textile Production <ul style="list-style-type: none"> - auxiliary machines or equipment for textile machinery: <i>automatic stop motions, dobbies, jacquards, shuttle changing mechanisms, spindles and spindle flyers, etc.;</i> - laundry machinery: <i>commercial washing and drying machines, dry-cleaning machines, ironing machines (incl. fusing presses);</i> - leather machinery: <i>machinery for making or repairing footwear or other articles of hides, leather, or skins; machinery for preparing, tanning, and working hides, leather, or skins;</i> - machinery for fabric processing: <i>machinery for cutting, folding, pinking, reeling or unreeling textile fabrics; machinery for bleaching, coating, dressing, dyeing, finishing, impregnating, washing textile fabrics;</i> - machinery for producing or finishing felt or non-wovens; - sewing machines, sewing machine heads, and sewing machine needles (whether or not for household use); - textile machinery: <i>knitting machines; machines for cutting, drawing, extruding, preparing, producing, texturing manmade textile fibres, materials, or yarns; machines for making knotted braid, lace, net, tulle, etc.; machines for preparing textile fibres (bale breakers, carders, combs, cotton gins, cotton spreaders, garnettors, roving frames, wool carbonizers, wool scourers, etc.); machines for preparing textile yarns (reelers, warpers, etc.); spinning machines; weaving machines or looms (incl. hand looms);</i> - textile printing machinery

04 33 03	<p>For Beverage, Food, and Tobacco Processing</p> <ul style="list-style-type: none"> - agricultural dryers; - crushers, presses, etc. used to make cider, fruit juices, wine, etc.; - machinery for the bakery industry or for making macaroni, spaghetti, or similar products: <i>bakery ovens, cake depositing machines, dough dividers, dough mixers, moulders, slicers, etc.</i>; - machinery for the dairy industry: <i>cheese-making machines (e.g. homogenizers, moulders, presses, etc.); cream separators; milk converting machinery (e.g. butter chums, butter workers, and moulding machines); milk processing machinery (e.g. homogenizers)</i>; - machinery for the extraction or preparation of animal or vegetable fats or oils; - machinery for the grain milling industry: <i>machinery to clean, sort, or grade grain, dried leguminous vegetables, seeds (grain brushing machines, separators, sieving belts, winnowers, etc.); machinery to produce flour and meal (blenders, bran cleaners, feeders, grinding mills, pea splitters, rice hullers, sifters, etc.)</i>; - machinery for the preparation of food in hotels and restaurants; - machinery for the preparation of tobacco (incl. chewing or pipe tobacco), for the making of cigars and cigarettes, etc.; - other machinery and equipment to process diverse foods: <i>machinery for breweries; machinery for filtering and purifying; machinery to make chocolate, cocoa, confectionery; machinery to manufacture sugar; machinery to prepare fish, shellfish, and other seafood; machinery to prepare fruit, nuts, and vegetables; machinery to process meat or poultry; other machinery for the industrial preparation or manufacture of food and beverages</i>
04 33 04	<p>For Construction, Mining, and Quarrying</p> <ul style="list-style-type: none"> - bitumen spreaders, concrete surfacing machinery, mortar spreaders, pile drivers and pile extractors, etc.; - boring, cutting, sinking, and tunnelling machinery (whether or not for underground use); - bulldozer and angle-dozers blades; - concrete and mortar mixers; - continuous-action elevators and conveyors for underground use; - earth-moving machinery: <i>angle-dozers, bulldozers, graders, levellers, mechanical shovels, scrapers, shovel loaders, etc.</i>; - machinery for treating minerals by crushing, screening, separating, sorting, washing, etc.; - off-road dumping trucks; - tracklaying tractors and tractors used in construction or mining
04 33 05	<p>For Metallurgy</p> <ul style="list-style-type: none"> - machines and equipment for handling hot metals: <i>casting machines, converters, ingot moulds, ladles, etc.</i>; - metal-rolling mills and rolls for such mills
04 33 06	<p>Metal-Forming Machinery, Equipment, and Tools</p> <ul style="list-style-type: none"> - draw-benches, thread rollers, or machines for working wires; - drop hammers, forging machines, hydraulic brakes, hydraulic presses, punch presses, etc.; - electroplating machinery; - machine tools for boring, drilling, grinding, milling, planing, shaping, turning, etc.; - machine tools for working metals and other materials (bone, cold glass, hard plastics, hard rubber, stone, wood, etc.), incl. those using a laser beam, magnetic pulse, plasma arc, ultrasonic waves, etc.; - presses for the manufacture of particle board and the like; - pressing or stamping machine tools; - stationary machines for glueing, nailing, stapling, or otherwise assembling bone, cork, hard plastics or rubber, wood, etc.; - stationary rotary or rotary percussion drills, filing machines, riveters, sheet metal cutters, etc. <p>This class also includes:</p> <ul style="list-style-type: none"> - parts and accessories for the machine tools listed above: dividing heads, work holders, and other special attachments
04 33 07	<p>Other Special Industrial Machinery, Equipment, and Tools</p> <ul style="list-style-type: none"> - aircraft carrier catapults, aircraft launching gear, and related equipment; - automatic bowling alley equipment (e.g. pin-setters); - central greasing systems; - dryers for paper, paperboard, pulp, or wood; - industrial robots performing multiple tasks for special purposes; - machinery for making paper pulp; - machinery for producing articles of paper or paperboard; - machinery for producing blackboard chalk, bricks, foundry moulds, graphite electrodes, pipes, shaped ceramic pastes, tiles, etc.; - machinery for working soft plastics or rubber, or for the manufacture of products of these materials: <i>extruders, moulders, pneumatic tyre making or retreading machines, and other machines for making a specific rubber or plastic product</i>; - paper and paperboard making machinery; - printing and bookbinding machines, as well as machines for activities supporting printing on a variety of materials; - roundabouts, shooting galleries, swings, and other fairground amusements; - semi-conductor manufacturing machinery; - tire alignment and balancing equipment (excl. wheel balancing); - other diverse special-purpose machinery, equipment, and tools: <i>machinery for production or hot-working of glass or glassware, glass fibre or yarn; machinery or apparatus for isotopic separation; machinery to assemble electric or electronic lamps, tubes (valves) or bulbs</i>
04 34	Office Machinery, Equipment, and Tools
04 34 01	<p>Office Machinery, Equipment, and Tools</p> <ul style="list-style-type: none"> - adding machines; - blackboards, marker boards, white boards; - calculating machines; - calculators, electronic or not; - cash registers, mechanically operated; - cheque writing machines; - coin counting and coin wrapping machinery; - collating machinery, mail handling machines (envelope stuffing, sealing and addressing, opening, sorting, scanning), postage meters; - dictating machines; - hole punches; - office-type binding equipment (i.e. plastic or tape binding); - pencil sharpeners; - photocopy machines; - staplers and staple removers; - stenography machines; - tape dispensers;

- toner cartridges;
- typewriters;
- voting machines

04 35

Electric Appliances

04 35 01

Accumulators and Batteries

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

- dry cell batteries and wet cell batteries, lead acid batteries, lithium batteries, NiCad batteries, NiMH batteries;
- electric accumulators (incl. parts thereof): *containers, covers, separators*;
- primary cells and primary batteries: *cells containing manganese dioxide, mercuric dioxide, silver oxide, etc.*

04 35 02

Domestic Appliances

This class includes the manufacture of small electric appliances and electric housewares, household-type fans, household-type vacuum cleaners, electric household-type floor care machines, household-type cooking appliances, household-type laundry equipment, household-type refrigerators, upright and chest freezers and other electrical and nonelectrical household appliances, such as dishwashers, water heaters and garbage disposal units. This class includes the manufacture of appliances with electric, gas or other fuel sources.

- domestic electric appliances: *blenders, grinders, juice squeezers; dishwashers; electric shavers, electric toothbrushes, and other electric personal care device; floor polishers; knife sharpeners; refrigerators and freezers; tin openers; vacuum cleaners; ventilating or recycling hoods; washing and drying machines; waste disposers; etc.*;
- domestic electrothermic appliances: *coffee or tea makers; cookers, hotplates; electric blankets; electric brushes, combs, curlers, dryers; electric heating resistors; electric ovens; electric smoothing irons; electric water heaters; fry pans, grills, hoods, roasters; microwave ovens; space heaters and household-type fans, portable; toasters; etc.*;
- domestic non-electric cooking and heating equipment: *cooking appliances, cooking ranges, grates, non-electric space heaters, plate warmers, stoves, water heaters, etc.*

04 35 03

Electric Generators, Motors, Transformers, and Related

This class includes the manufacture of power distribution and specialty transformers; electric generators, motors, and motor generator sets; switchgear and switchboard apparatus; relays and industrial controls. The electrical equipment manufactured in this class is for distribution level voltages.

- arc-welding transformers;
- control panels for electric power distribution;
- distribution and transmission voltage regulators;
- duct for electrical switchboard apparatus;
- electric distribution transformers;
- electric fuses;
- electric motors (excl. internal combustion engine starting motors);
- electric power switches (excl. pushbutton, snap, solenoid, tumbler);
- electrical relays;
- fluorescent ballasts (i.e. transformers);
- motor generator sets (excl. turbine generator set units);
- power circuit breakers;
- power generators (excl. battery charging alternators for internal combustion engines);
- power switching equipment;
- prime mover generator sets;
- rewinding of armatures on a factory basis;
- substation transformers for electric power distribution;
- surge suppressors (for distribution level voltage)

04 35 04

Electric Lighting Equipment

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

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

This class also includes:

- non-electrical lighting equipment

04 35 05

Other Electric Appliances

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

- appliance cords, extension cords, and other electrical cord sets with insulated wire and connectors;
- battery chargers, solid-state;
- carbon and graphite electrodes, contacts, and other electrical carbon and graphite products;
- door opening and closing devices, electrical;
- electric bells;
- electrical capacitors, condensers, resistors, and similar components;
- electrical insulators (excl. glass or porcelain);
- electrical signalling equipment such as traffic lights and pedestrian signalling equipment;
- electrical signs;
- electrical welding and soldering equipment (incl. hand-held soldering irons);

- electromagnets;
- electronic scoreboards;
- fuel cells, rectifying apparatus, regulated and unregulated power supplies, solid state inverters;
- particle accelerators;
- sirens;
- surge suppressors (excl. for distribution level voltage);
- tanning beds;
- ultrasonic cleaning machines (excl. laboratory and dental);
- uninterruptible power supplies (UPS)

04 36

Electronic Appliances

04 36 01

Communication Equipment

This class includes the manufacture of telephone and data communications equipment used to move signals electronically over wires or through the air such as radio and television broadcast and wireless communications equipment.

- burglar and fire alarm systems, sending signals to a control station;
- cable television equipment;
- cellular phones;
- central office switching equipment;
- cordless telephones;
- data communications equipment, such as bridges, gateways, and routers;
- infrared devices (e.g. remote controls);
- mobile communication equipment;
- modems, carrier equipment;
- pagers;
- private branch exchange (PBX) equipment;
- radio and television studio and broadcasting equipment (incl. television cameras);
- radio and television transmitters;
- receiving and transmitting antenna;
- telephone and fax equipment (incl. telephone answering machines)

04 36 02

Computers and Related Peripherals

This class includes the manufacture and/or assembly of electronic computers, such as computer servers, desktop computers, laptops, mainframes; and computer peripheral equipment, such as storage devices and input/output devices (keyboards, monitors, printers). Computers can be analog, digital, or hybrid. Digital computers, the most common type, are devices that do all of the following: (a) store the processing program or programs and the data immediately necessary for the execution of the program, (b) can be freely programmed in accordance with the requirements of the user, (c) perform arithmetical computations specified by the user, and (d) execute, without human intervention, a processing program that requires the computer to modify its execution by logical decision during the processing run. Analog computers are capable of simulating mathematical models and comprise at least analog control and programming elements.

- all types of joysticks, mice, and trackball accessories;
- computer projectors (video beamers);
- computer servers;
- computer terminals, such as automatic teller machines (ATMs), point-of-sale (POS) terminals, not mechanically operated;
- dedicated computer terminals;
- desktop computers, hand-held computers, laptop computers, mainframe computers;
- flash drives, magnetic disk drives, and other storage devices;
- keyboards;
- monitors;
- multi-function office equipment, such as copier-fax-printer-scanner combinations;
- optical disk drives (e.g. CD-ROM, CD-RW, DVD-ROM, DVD-RW);
- printers;
- scanners (incl. bar code scanners);
- smart card readers;
- virtual reality (VR) helmets

04 36 03

Consumer Electronics

This class includes the manufacture of electronic audio and video equipment for home entertainment, motor vehicles, musical instrument amplification and public address systems.

- amplifiers for musical instruments and public address systems;
- audio recording and duplicating systems, video recording and duplicating systems;
- CD and DVD players;
- headphones and microphones;
- household-type video cameras;
- jukeboxes and karaoke machines;
- radio receivers;
- speaker systems;
- stereo equipment;
- TVs, TV displays and monitors;
- video game consoles

04 36 04

Control, Measuring, Navigating, and Testing Equipment

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

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

- aircraft engine instruments;
- automotive emissions testing equipment;

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

04 36 05 **Electromedical, Electrotherapeutic, and Irradiation Equipment**

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

This class also includes:

- food and milk irradiation equipment

04 36 06 **Electronic Boards and Components**

This class includes the manufacture of semiconductors and other components for electronic applications.

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

This class also includes:

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

04 36 07 **Magnetic and Optical Media**

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

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

04 36 08 **Optical Instruments and Photographic Equipment**

This class includes the manufacture of optical instruments and lenses, such as binoculars, lenses and prisms (excl. ophthalmic); microscopes (excl. electron, proton), telescopes, and the manufacture of photographic equipment such as cameras and light meters.

- digital cameras and film cameras;
- laser assemblies;
- lenses and prisms;
- motion picture and slide projectors;
- optical binoculars, microscopes, and telescopes;
- optical checking and measuring devices and instruments (e.g. fire control equipment, photographic light meters, range finders);
- optical comparators;

- optical gun sighting equipment;
- optical machinist's precision tools;
- optical magnifying instruments;
- optical mirrors;
- optical positioning equipment;
- overhead transparency projectors

This class also includes:

- coating, polishing, and mounting of lenses

04 37

Wiring and Related Products

04 37 01

Wiring and Related Products - Fibre Optic Cables

- fibre optic cable for data transmission or live transmission of images

04 37 02

Wiring and Related Products - Other Cables and Wires

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

04 37 03

Wiring and Related Products - Wiring Devices

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

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

04 38

Furniture and Related Products

04 38 01

Furniture and Related Products

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

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

This class also includes:

- decorative restaurant carts, such as dessert carts, food wagons;
- finishing of chairs and seats, such as upholstering;
- finishing of furniture, such as painting, French polishing, spraying, and upholstering;
- mattress supports;
- mattresses: *mattresses fitted with springs or stuffed or internally fitted with a supporting material; uncovered cellular rubber or plastic mattresses*

04 39

Other Products

04 39 01

Other Products - Clocks and Watches

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

- clocks and watches of all kinds (incl. instrument panel clocks);
- clock and watch cases (incl. cases of precious metals);
- components for clocks and watches: *bridges, dials, hands, jewels, plates, springs, and other parts; movements of all kinds for watches and clocks;*
- time-recording equipment and equipment for measuring, recording, and otherwise displaying intervals of time, with a clock or watch movement or with synchronous motor, such as: *parking meters, process timers, time clocks, time/date stamps;*
- time switches and other releases with a clock or watch movement or with synchronous motor: *time locks*

04 39 02

Other Products - Jewelry and Related

- coins, incl. coins for use as legal tender, whether or not of precious metal;
- costume or imitation jewelry: *bracelets, necklaces, rings, and similar articles of jewelry made from base metals plated with precious metals; jewelry containing imitation stones such as imitation gems stones, imitation diamonds, and similar;*
- goldsmiths' articles of precious metals or of base metals clad with precious metals: *dinnerware, flatware, hollowware, toilet articles, office or desk articles, articles for religious use, etc.;*
- jewelry of precious metal or of base metals clad with precious metals, or precious or semi-precious stones, or of combinations of precious metal and precious or semi-precious stones, or of other materials;
- metal watch bands (excl. precious metal);
- precious metal cigarette cases, watch bands, watch straps, and wristbands;
- technical or laboratory articles of precious metal (excl. instruments and parts thereof): *crucibles, electroplating anodes, spatulas, etc.;*
- production of precious and semi-precious stones in the worked state, incl. the working of industrial quality stones and synthetic or reconstructed precious or semi-precious stones;
- production of worked pearls;
- working of diamonds

This class also includes:

- engraving of personal precious and non-precious metal products

04 39 03

Other Products - Medical Instruments and Supplies

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

- artificial teeth, bridges, etc., made in dental labs;
- bone plates and screws, cannulae, catheters, needles, syringes, etc.;
- bone reconstruction cements;
- contact lenses, eyeglasses and sunglasses, lenses ground to prescription, ophthalmic goods, safety goggles;
- dental cements and fillings (excl. denture adhesives), dental wax, and other dental plaster preparations;
- dental instruments (incl. dentists' chairs incorporating dental equipment);
- dental laboratory furnaces;
- dental, medical, surgical, or veterinary furniture, such as: *dentists' chairs, examination tables, hospital beds with mechanical fittings, operating tables*;
- glass eyes;
- laboratory sterilizers;
- laboratory type distilling apparatus, laboratory centrifuges;
- laboratory ultrasonic cleaning machinery;
- medical thermometers;
- orthopedic and prosthetic devices;
- surgical drapes, sterile string and tissue

04 39 04

Other Products - Musical Instruments and Supplies

- accessories and parts for musical instruments: *cards, discs, and rolls for automatic mechanical instruments; metronomes, pitch pipes, tuning forks, etc.*;
- accordions and similar instruments (incl. mouth organs);
- call horns, whistles, and other mouth-blown sound signalling instruments;
- calliopes, fairground organs, musical boxes, etc.;
- keyboard pipe organs (incl. harmoniums and similar keyboard instruments with free metal reeds);
- keyboard stringed instruments (incl. automatic pianos);
- musical instruments, the sound of which is produced electronically;
- percussion musical instruments;
- stringed instruments;
- wind instruments

04 39 05

Other Products - Recreation and Sports Equipment

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

04 39 06

Other Products - Toys and Related

This class includes the manufacture of dolls, scale models, toys, and children's vehicles (excl. bicycles and tricycles).

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

04 39 07

Other Products - Not Elsewhere Classified

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

05

05 01

05 01 01

Transportation, Warehousing, Delivery

Space Transportation

Space Transportation - Freight

- transport of freight to space (e.g. satellites)

This class also includes:

- renting of space transport equipment with operator for the purpose of freight transportation

05 01 02 **Space Transportation - Passenger**

- transport of passengers to space - non-scheduled;
- transport of passengers to space - on regular schedules

This class also includes:

- renting of space transport equipment with operator for the purpose of passenger transportation

05 02 **Air Transportation**

05 02 01 **Air Transportation - Freight**

- transport of freight by air - non-scheduled;
- transport of freight by air - over regular routes and on regular schedules

This class also includes:

- renting of air transport equipment with operator for the purpose of freight transportation

05 02 02 **Air Transportation - Passenger**

- transport of passengers by air - non-scheduled (charter flights);
- transport of passengers by air - over regular routes and on regular schedules

This class also includes:

- renting of air transport equipment with operator for the purpose of passenger transportation

05 03 **Railroad Transportation**

05 03 01 **Railroad Transportation - Freight**

- transport of freight via railroads - non-scheduled;
- transport of freight via railroads - on regular schedules

05 03 02 **Railroad Transportation - Passenger - Inter-Urban Rail Transit Systems**

05 03 03 **Railroad Transportation - Passenger - Urban Rail Transit Systems**

Examples: [aerial cable cars](#), [funiculars](#), [light rail transit systems](#), [ski lifts](#), [trams](#), [underground metro](#), etc.

05 04 **Road Transportation**

05 04 01 **Road Transportation - Freight**

- all freight transport operations by road: *bulk haulage, incl. haulage in tanker trucks; haulage of automobiles; heavy haulage; logging haulage; refrigerated haulage; stock haulage; transport of waste and waste materials, without collection or disposal; etc.*

This class also includes:

- freight transport by man- or animal-drawn vehicles;
- renting of trucks with drivers

05 04 02 **Road Transportation - Passenger - Inter-Urban and Rural Bus Transit Systems**

05 04 03 **Road Transportation - Passenger - Urban Bus Transit Systems**

05 04 04 **Road Transportation - Passenger - Taxi, Limousine, and Charter Bus Services**

This class also includes:

- passenger transport by man- or animal-drawn vehicles;
- renting of cars and buses with drivers

05 05 **Water Transportation**

05 05 01 **Water Transportation - Freight**

- transport of freight over seas and coastal waters, whether scheduled or not;
- transport of freight via rivers, canals, lakes, and other inland waterways (incl. inside harbors and ports)

This class also includes:

- transport by towing or pushing of barges, oil rigs, etc.

05 05 02 **Water Transportation - Passenger**

Examples: [cruise or sightseeing boats](#), [ferries](#), [water taxis](#), etc.

- transport of passengers over seas and coastal waters, whether scheduled or not;
- transport of passenger via rivers, canals, lakes, and other inland waterways (incl. inside harbors and ports)

This class also includes:

- renting of pleasure boats with crew

05 06 **Pipeline Transportation**

05 06 01 **Pipeline Transportation of Crude Oil and Natural Gas**

05 06 02 **Pipeline Transportation - Other**

05 07 **Warehousing**

05 07 01 **Warehousing**

- operation of storage and warehouse facilities for all kind of goods: *general merchandise warehouses; grain silos; refrigerated warehouses; storage tanks; etc.*

05 08 **Delivery**

05 08 01 **Fast Delivery - Courier Services**

Examples: [home delivery services](#)

This class includes courier services, not operating under a universal service obligation.

- pickup, sorting, transport, and delivery (domestic or international) of letter-mails, parcels, and packages

05 08 02 **Slow Delivery - Postal Services**

This class includes postal services, operating under a universal service obligation.
- pickup, sorting, transport, and delivery (domestic or international) of letter-mails, parcels, and packages

05 99

Support Activities

05 99 01 Support Activities for Space Transportation

Examples: [spaceports](#)

- activities related to space transport of passengers or freight: *cargo handling services; operation of spaceport facilities; space traffic control; etc.*

05 99 02

Support Activities for Air Transportation

Examples: [airports](#); [baggage handling services](#), [cargo handling services](#)

- activities related to air transport of passengers or freight: *baggage handling services, cargo handling services; ground service activities on airfields; operation of terminal facilities such as airports; air traffic control; etc.*

05 99 03

Support Activities for Railroad Transportation

Examples: [metro stations](#), [train stations](#); [baggage handling services](#), [cargo handling services](#);

- activities related to railroad transport of passengers or freight: *baggage handling services, cargo handling services; operation of terminal facilities such as metro stations, train stations; operation of railroad or subway infrastructure; railroad or subway traffic control; etc.*

05 99 04

Support Activities for Road Transportation

Examples: [bus stations](#), [gasoline stations](#); [garages](#), [parkings](#); etc.

- activities related to road transport of passengers or freight: *operation of bus stations, gasoline stations; operation of highways, roads, streets, bridges, tunnels; operation of garages, parkings; road traffic control; etc.*

05 99 05

Support Activities for Water Transportation

Examples: [seaports](#), [ferry terminals](#), [harbor and piers](#)

- activities related to water transport of passengers or freight: *baggage handling services, cargo handling services; operation of terminal facilities such as seaports, ferry terminals, harbors and piers; operation of waterway locks; navigation, pilotage and berthing activities; lighterage, salvage activities; lighthouse activities; etc.*

05 99 06

Support Activities for Pipeline Transportation

05 99 07

Support Activities - Other

- activities of customs agents;
- freight forwarding;
- logistics activities (i.e. planning, designing, and supporting operations of transportation, warehousing, and delivery);
- other activities not elsewhere classified

06

06 01

Wholesale and Retail Trade

Wholesale Trade on a Fee or Contract Basis

06 01 01

Wholesale Trade on a Fee or Contract Basis

- activities of agents involved in the sale of: *agricultural raw materials, live animals, textile raw materials, and semi-finished goods; apparel, footwear, textiles, fur and leather goods; beverages, food, and tobacco; building materials, timber, etc.; fuels, industrial chemicals (incl. fertilizers), metals, ores; furniture, hardware, household goods; machinery (incl. office machinery and computers), equipment, and tools;*
- activities of commission agents and all other wholesalers who trade on behalf and on the account of others;
- activities of those involved in bringing sellers and buyers together or undertaking commercial transactions on behalf of a principal (incl. on the Internet)

This class also includes:

- activities of wholesale auctioneering houses

06 02

Non-Specialized Wholesale Trade

06 02 02

Non-Specialized Wholesale Trade

- wholesale of a variety of goods without any particular specialization

06 03

Specialized Wholesale Trade

06 03 01

Specialized Wholesale Trade - Agricultural Raw Materials and Live Animals

- wholesale of agricultural material, waste, residues, and by-products used for animal feed;
- wholesale of flowers and plants;
- wholesale of grains and seeds;
- wholesale of hides and skins;
- wholesale of leather;
- wholesale of live animals;
- wholesale of oleaginous fruits;
- wholesale of textile fibres, etc.;
- wholesale of unmanufactured tobacco

06 03 02

Specialized Wholesale Trade - Other Raw Materials

- wholesale of fertilizers and other agrochemical products;
- wholesale of industrial chemicals: *acids and sulphurs, aniline, chemical glues, coloring matter, essential oils, industrial gases, industrial salt, methanol, paraffin, printing ink, scents and flavorings, soda, starch derivatives, synthetic resin, etc.;*
- wholesale of metal and non-metal waste and scrap, and materials for recycling (incl. collecting, separating, sorting, stripping of used goods), such as cars, in order to obtain reusable parts, packing and repacking, storage and delivery, but without a real transformation process;
- wholesale of paper in bulk;
- wholesale of plastic materials in primary forms;
- wholesale of precious stones;
- wholesale of rubber and related products;

This class also includes:

- dismantling of cars, computers, TVs, and other equipment to obtain and re-sell usable parts

06 03 03 **Specialized Wholesale Trade - Fuels and Related Products**

- wholesale of fuels, greases, lubricants, oils, such as: *charcoal, coal, coke, fuel wood, naphtha; crude petroleum, crude oil, diesel fuel, gasoline, fuel oil, heating oil, kerosene; liquefied petroleum gases, butane and propane gas; lubricating oils and greases, refined petroleum products; etc.*

06 03 04 **Specialized Wholesale Trade - Metals and Related Products**

- wholesale of ferrous and non-ferrous metal ores;
- wholesale of ferrous and non-ferrous metals in primary forms;
- wholesale of ferrous and non-ferrous semi-finished metal products;
- wholesale of gold and other precious metals

06 03 05 **Specialized Wholesale Trade - Machinery, Equipment, and Tools for Agriculture and Related**

- wholesale of agricultural machinery and equipment: *bee-keeping machines, poultry-keeping machines; harvesters; manure spreaders, ploughs, seeders; milking machines; threshers; tractors used in agriculture and forestry; etc.;*
- wholesale of lawn mowers, however operated

06 03 06 **Specialized Wholesale Trade - Machinery, Equipment, and Tools for Construction and Related**

- wholesale of construction materials: *gravel, sand, etc.;*
- wholesale of fittings and fixtures;
- wholesale of flat glass;
- wholesale of hardware and locks;
- wholesale of hot water heaters;
- wholesale of paint and varnish;
- wholesale of products of primary processing of wood;
- wholesale of sanitary equipment: *baths, toilets, washbasins, etc.;*
- wholesale of sanitary installation equipment: *connections, fittings, pipes, rubber pipes, T-pieces, taps, tubes, etc.;*
- wholesale of tools such as hammers, saws, screwdrivers, etc.;

- wholesale of wallpaper and floor coverings;
- wholesale of wood in the rough

06 03 07 **Specialized Wholesale Trade - Machinery, Equipment, and Tools Not Elsewhere Classified**

- wholesale of computer-controlled machine tools;
- wholesale of computer-controlled machinery for the textile industry, computer controlled sewing and knitting machines;
- wholesale of machine tools of any type and for any material;
- wholesale of measuring equipment and instruments;
- wholesale of office furniture;
- wholesale of office machinery, equipment, and tools (excl. computers and related peripherals);
- wholesale of production-line robots;
- wholesale of switches, wires, and other installation equipment for industrial use
- wholesale of other electrical materials, such as electrical motors, transformers, etc.;

- wholesale of other machinery, equipment, and tools not elsewhere classified

06 03 08 **Specialized Wholesale Trade - Information and Communication Technologies (ICT)**

- wholesale of blank audio and video tapes and diskettes, magnetic and optical disks (CDs, DVDs);
- wholesale of communications equipment;
- wholesale of computers and related peripherals;
- wholesale of electronic tubes and valves;
- wholesale of integrated circuits and microchips;
- wholesale of printed circuits;
- wholesale of semiconductor devices;
- wholesale of software

06 03 09 **Specialized Wholesale Trade - Household Goods**

- wholesale of bicycles, their parts and supplies;
- wholesale of books, magazines, newspapers, stationery, etc.;

- wholesale of china and glassware;
- wholesale of clocks and watches, jewelry;
- wholesale of consumer electronics: *CD and DVD players and recorders, radio and TV equipment, stereo equipment, video game consoles, etc.;*
- wholesale of corkware, woodenware, wickerwork, etc.;

- wholesale of cosmetics, perfumeries, soaps, and related products;
- wholesale of cutlery;
- wholesale of household appliances;
- wholesale of household furniture;
- wholesale of leather goods and travel accessories;
- wholesale of lighting equipment;
- wholesale of musical instruments, recreation and sports goods, toys, etc.;

- wholesale of optical goods (e.g. binoculars, eyeglasses, sunglasses, etc.);
- wholesale of recorded audio and video tapes, CDs, DVDs

06 03 10 **Specialized Wholesale Trade - Apparel, Footwear, Textiles, and Related**

- wholesale of clothing accessories, such as braces, gloves, ties, etc.;

- wholesale of clothing (incl. sports clothing);
- wholesale of fabrics;
- wholesale of footwear;
- wholesale of fur articles;
- wholesale of haberdashery: *needles, sewing thread, etc.;*
- wholesale of household linen, etc.;

- wholesale of umbrellas;
- wholesale of yarn

06 03 11 **Specialized Wholesale Trade - Food and Beverages, Pharmaceuticals and Tobacco**

- wholesale of beverages;

- wholesale of bakery products;
- wholesale of chocolate, confectionery, sugar, and related products;
- wholesale of cocoa, coffee, tea, and spices;
- wholesale of dairy products;
- wholesale of edible fats and oils of animal or vegetable origin;
- wholesale of eggs and egg products;
- wholesale of fish and other seafood products;
- wholesale of fruit, nuts, and vegetables;
- wholesale of meat and related products;
- wholesale of pharmaceuticals and related products;
- wholesale of tobacco and related products

This class also includes:

- buying of wine in bulk and bottling, without transformation;
- wholesale of feed for pet animals

06 04

Wholesale and Retail Trade of Transport

06 04 01

Wholesale and Retail Trade of Transport

This class includes wholesale and retail trade of all kinds of transport:

- space transport: *rockets, etc.*;
- air transport: *airplanes, helicopters, hot-air balloons, etc.*;
- railroad transport: *locomotives, trams, etc.*;
- road transport: *buses, cars (incl. specialized vehicles, such as ambulances), motorcycles, recreational vehicles, trucks, utility trailers, animal drawn buggies and wagons, etc.*;
- water transport: *boats, ships, yachts, etc.*

This class also includes:

- car auctions;
- wholesale and retail trade of all kinds of accessories, components, parts, supplies, and tools for transport;
- wholesale and retail trade of new and used transport

06 05

Specialized Retail Trade

06 05 01

Specialized Retail Trade - Automotive Fuel

- retail trade of fuel for motor vehicles;
- retail trade of lubricating products and cooling products for motor vehicles

06 05 02

Specialized Retail Trade - Information and Communication Technologies (ICT)

- retail trade of CD and DVD players and recorders;
- retail trade of computers and related peripherals;
- retail trade of non-customized software;
- retail trade of radio and television equipment;
- retail trade of stereo equipment;
- retail trade of telecommunication equipment;
- retail trade of video game consoles and video games
- retail trade of various other ICT products, not elsewhere classified

06 05 03

Specialized Retail Trade - Arts, Culture, Entertainment, Recreation, Sports

- retail trade of audio records, video records, CDs and DVDs;
- retail trade of bicycles and boats, camping goods, fishing gear, and other recreation and sports goods;
- retail trade of books of all kinds, magazines, newspapers, and stationery;
- retail trade of games and toys, made of all materials;
- retail trade of musical instruments and scores;
- retail trade of various other goods for arts, culture, and entertainment, not elsewhere classified

06 05 04

Specialized Retail Trade - Household Goods

- retail trade of articles for lighting;
- retail trade of building material, such as bricks, sanitary equipment, wood, etc.;
- retail trade of china and pottery, crockery, cutlery, glassware, household utensils;
- retail trade of cork, wickerwork, and wooden goods;
- retail trade of do-it-yourself (DIY) material and equipment;
- retail trade of flat glass;
- retail trade of household appliances;
- retail trade of household furniture;
- retail trade of household hardware;
- retail trade of lawnmowers, however operated;
- retail trade of paints, varnishes, and lacquers;
- retail trade of saunas;
- retail trade of security systems, such as locking devices, safes, and vaults, without installation or maintenance services;
- retail trade of various other household goods, not elsewhere classified

06 05 05

Specialized Retail Trade - Apparel, Footwear, Textiles, and Related

- retail trade of articles of clothing;
- retail trade of articles of fur and leather;
- retail trade of basic materials for rug, tapestry or embroidery making;
- retail trade of carpets and rugs;
- retail trade of clothing accessories, such as braces, gloves, ties, etc.;
- retail trade of curtains and net curtains;
- retail trade of fabrics and textiles;
- retail trade of footwear;
- retail trade of haberdashery: *needles, sewing thread, etc.*;
- retail trade of knitting yarn;
- retail trade of travel accessories of leather and leather substitutes;
- retail trade of umbrellas;
- retail trade of wallpaper and floor coverings

06 05 06	Specialized Retail Trade - Food, Beverages, and Tobacco <ul style="list-style-type: none"> - retail trade of any the following types of goods: <i>bakery products, dairy products and eggs, fish, other seafood, and products thereof, fresh or preserved fruit and vegetables, meat and related products (incl. poultry), sugar confectionery, etc.</i>; - retail trade of beverages (not for consumption on the premises); - retail trade of tobacco and related products
06 05 07	Specialized Retail Trade - Pharmaceuticals and Related Products <ul style="list-style-type: none"> - retail trade of cosmetic and perfumery articles; - retail trade of medical and orthopedic goods; - retail trade of pharmaceuticals and related products
06 05 08	Specialized Retail Trade - Second-Hand Goods <ul style="list-style-type: none"> - retail trade of antiques; - retail trade of second-hand books and other second-hand goods; - activities of retail auctioning houses
06 05 09	Specialized Retail Trade - Other Goods <ul style="list-style-type: none"> - activities of commercial art galleries; - activities of opticians; - retail trade of ammunition and weapons; - retail trade of cleaning materials; - retail trade of clocks and watches, jewelry; - retail trade of coins and stamps; - retail trade of craftwork, religious articles, and souvenirs; - retail trade of fertilizers, flowers, pet animals and pet food, plants, seeds, etc.; - retail trade of household fuel oil, bottled gas, coal and fuel wood; - retail trade of office supplies, such as paper, pencils, pens, etc.; - retail trade of optical, photographic, and precision equipment; - retail trade of various other non-food products, not elsewhere classified
06 06	Non-Specialized Retail Trade
06 06 01	Non-Specialized Retail Trade <ul style="list-style-type: none"> - retail trade of a large variety of goods of which food products, beverages or tobacco are predominant, such as: <i>retail trade activities of general stores that have, apart from their main sales of food products, beverages or tobacco, several other types of goods such as wearing apparel, furniture, appliances, hardware, cosmetics, etc.</i>; - retail trade of a large variety of goods of which food products, beverages or tobacco are not predominant, such as: <i>retail trade activities of department stores carrying a general line of goods (incl. wearing apparel, furniture, appliances, hardware, cosmetics, jewelry, toys, sports goods, etc.)</i>
06 07	Retail Trade via Markets
06 07 01	Retail Trade via Markets <ul style="list-style-type: none"> - retail trade of apparel, footwear, and textiles via stalls or markets; - retail trade of food, beverages, and tobacco products via stalls or markets; - retail trade of other goods via stalls or markets, such as: <i>books, carpets and rugs, games and toys, household appliances and consumer electronics, music and video recordings, etc.</i>
06 08	Retail Trade via Internet and Other Means
06 08 01	Retail Trade via Internet and Other Means <p>This class includes retail trade activities via mail order houses or via Internet, i.e. retail trade activities where the buyer makes his choice on the basis of advertisements, catalogs, information provided on a website, or any other means, and places his order by mail, phone, or over the Internet. The products purchased can be either directly downloaded from the Internet or physically delivered to the customer.</p> <ul style="list-style-type: none"> - retail trade of any kind of product by mail order, via TV, radio, and telephone, or any other way that is not included in previous classes: <i>by direct sales or door-to-door sales persons, through vending machines, etc.</i>; - retail trade of any kind of product over the Internet <p>This class also includes:</p> <ul style="list-style-type: none"> - activities of non-store commission agents; - activities of non-store retail auctions and Internet retail auctions; - direct sale of fuel (fire wood, heating oil, etc.), delivered directly to the customers premises
<hr/>	
07	Hospitality (HoReCa)
07 01	Accommodation
07 01 01	Accommodation - Indoor <p><i>Examples: hotels, resort hotels, suite/apartment hotels; motels; backpacker hostels; guesthouses; pensions; bed and breakfast units; time-share units; visitor flats and bungalows; holiday homes; chalets, cottages, and cabins; mountain refuges</i></p> <p>This class includes the provision of accommodation, typically on a daily or weekly basis, principally for short stay by visitors. This includes the provision of daily or other regular housekeeping services, and may often include a range of additional services such as food and beverage services, laundry services, parking, swimming pools and exercise rooms, recreational facilities, conference and convention facilities.</p>
07 01 02	Accommodation - Outdoor <p><i>Examples: camping grounds, fishing and hunting camps, protective shelters or plain bivouac facilities for placing tents and/or sleeping bags, recreational vehicle parks, trailer parks</i></p>
07 01 03	Accommodation - Other <p><i>Examples: school dormitories, student residences, hostels for migrant (seasonal) workers</i></p> <p>This class includes the provision of temporary or longer-term accommodation in single or shared rooms.</p>
07 02	Food and Beverage
07 02 01	Food and Beverage - Food and Beverage Serving Places

Examples: cafeterias; restaurants, fast-food restaurants; take-out eating places; mobile food vendors (e.g. ice cream carts, hot dog trucks, etc.)

This class includes the provision of food services to customers: whether they are served while seated or serve themselves from a display of items; whether they eat the prepared meals on the premises or take them out. This includes the preparation and serving of meals for immediate consumption from motorized vehicles or nonmotorized carts.

07 02 02 Food and Beverage - Beverage Only Serving Places

Examples: bars, beer pubs, cocktail lounges, coffee shops, fruit juice bars, taverns, tea salons, mobile beverage vendors

This class includes the preparation and serving of beverages for immediate consumption on the premises.

07 02 03 Food and Beverage - Event Catering Services

This class includes the provision of food services based on contractual arrangements with the customer, at the location specified by the customer, for a specific event.

07 02 04 Food and Beverage - Industrial Catering Services

This class includes the provision of food services based on contractual arrangements with the customer, for a specific period of time. The food is often prepared in a central unit.

- activities of food service contractors (e.g. for transportation companies);
- operation of canteens (e.g. for factories, hospitals, schools, offices) on a concession basis;
- operation of food concessions at sports and similar facilities

08 Arts, Culture, Entertainment, Recreation, Sports

08 01 Independent Public Figures (Celebrities)

08 01 01 Independent Public Figures (Celebrities)

Examples:

- actresses/actors, directors, operators, producers, etc.;
- authors and writers;
- cartoonists, engravers, illustrators, painters, sculptors, street artists, etc.;
- comedians, magicians, etc.;
- dancers, bands, DJs, musicians, orchestras, vocalists, etc.;
- fashion models;
- journalists and photographers;
- lecturers, speakers, etc.;
- sports athletes, race car drivers, golfers

08 02 Arts

08 02 01 Fashion

Examples: fashion shows

- organization and promotion of fashion shows;

08 02 02 Performing Arts - Circus, Concert Halls, Theaters, and Similar Institutions

Examples: ballrooms; ballet, drama, and opera theaters; circus; concert halls

- operation of concert halls, theaters, and similar facilities;
- production and promotion of concerts, ice shows, magic shows, opera, theatrical presentations, and other live performances and stage productions: activities of bands, circuses, comedy troupes, companies, groups, orchestras, stage-set builders, lightning technicians, etc.
- provision of artistic, creative or technical skills for the production of live performances and other stage productions

08 02 03 Visual Arts - Galleries and Similar Institutions

Examples: art galleries

- operation of art galleries and similar facilities;
- production and promotion of art exhibitions and similar events;
- restoring of works of art, such as sculptures, paintings, etc.

08 03 Culture

08 03 01 Culture - Libraries and Similar Institutions

Examples: archives; libraries; reading, listening, and viewing rooms

- activities of libraries of all kinds; reading, listening, and viewing rooms; archives providing service to the general public or to a special clientele, such as students, scientists, staff, members, as well as operation of government archives: cataloguing; lending and storage of books, maps, periodicals, films, records, tapes, works of art, etc.; organization of a collection, whether specialized or not; retrieval activities in order to comply with information requests;

08 03 02 Culture - Museums and Similar Institutions

Examples: heritage sites, historical sites, museums, planetariums and aquariums

- operation of heritage sites and historical sites of all kinds (e.g. buildings, ships);
- operation of museums of all kinds: art museums; historical museums (incl. military museums, wax museums); museums of ceramics, costumes, furniture, jewelry, silverware, etc.; science and technology museums; open-air museums, etc.;
- operation of planetariums and aquariums

08 04 Entertainment

08 04 01 Entertainment - Amusement Parks, Aquaparks, Theme Parks

Examples: amusement parks, aquaparks, lunaparks, theme parks

- operation of amusement parks of all kinds, incl. the operation of a variety of attractions, such as mechanical rides, water rides, games, shows, theme exhibits, and picnic grounds

08 04 02 Entertainment - Arcades, Gambling and Betting, Lotteries

Examples: arcades, casinos, lotteries, poker rooms

- bookmaking and other betting operations;
- operation of arcades, casinos, coin-operated gambling machines and games;
- operation of gambling websites;
- operation of poker rooms;
- organization and promotion of lotteries, sale of lottery tickets

08 04 03 **Entertainment - Movie Theaters**

- operation of cinemas and movie theaters (incl. open air movie theaters)

08 04 04 **Entertainment - Night Clubs, Standup Comedy Clubs**

- operation of night clubs and standup comedy clubs

08 04 05 **Entertainment - Shopping Centers**

- operation of shopping centers and malls, shopping and entertainment centers

08 04 06 **Entertainment - Other**

Examples: carnivals, fairs, festivals, and parades, street performances; fireworks

- firework services;
- organization and promotion of carnivals, fairs, festivals, parades, and similar events;
- organization of various street performances

08 05 **Recreation**

08 05 01 **Recreation - Gardens, Parks, Zoos**

Examples: botanical gardens, nature parks and reserves, zoos

- operation of botanical and zoological gardens, zoos (incl. children's zoos);
- operation of nature parks and reserves (incl. wildlife preservation)

08 05 02 **Recreation - Outdoor Activities**

Examples: beaches, recreation parks; hiking, horseback riding, rafting, skiing, sky diving, snowboarding, surfing

- operation of beaches (incl. renting of facilities, such as bathhouses, chairs, lockers, etc.);
- operation of recreation parks, fishing and hunting preserves;
- operation of outdoor recreational facilities, such as marinas, ski hills, ski resorts (incl. renting of leisure and pleasure equipment, etc.)
- outdoor recreation activity services of all kinds, such as: *canoeing, kayaking, and rafting; biking and cycling; hiking, rock climbing, trekking; horseback riding, running; sailing, scooter riding, skiing, sky diving, snowboarding, surfing, etc.*

08 06 **Sports**

08 06 01 **Sports - Spectator Sports Facilities**

Examples: stadiums, swimming pools

- operation of various facilities for indoor or outdoor sports events: *arenas and stadiums for various sports (boxing, basketball, football, volleyball, etc.); golf courses; racetracks (e.g. for auto, dog, horse races); swimming pools; track and field stadiums; etc.*

This class includes managing and providing the staff to operate these facilities.

08 06 02 **Sports - Other Sports Facilities**

Examples: bowling centers, boxing clubs, fitness centers

- operation of various facilities, not aimed for sport events: *aerobic dance centers; archeries; billiard clubs; body-building clubs; bowling centers; boxing clubs, martial arts clubs; chess clubs; fitness centers; shooting clubs; swimming pools; tennis clubs; etc.*

08 06 03 **Sports - Clubs, Teams, and Events**

This class includes the activities of sports clubs and teams (professional, semi-professional or amateur), which engage in related sports events. This class also includes the organization and promotion of sports events.

- operation of various sports clubs: *basketball, football, hockey, etc.*;
- organization and promotion of sports events

08 99 **Support Activities**

08 99 01 **Support Activities for Arts, Culture, Entertainment, Recreation, and Sports**

- activities carried on by agencies on behalf of individuals usually involving the obtaining of engagements in motion picture, theatrical production, other entertainment or sports attraction, and the placement of books, plays, artworks, photographs etc., with publishers, producers, etc.;
- activities of agents and managers for authors, fashion models, musicians, speakers, sports athletes, and other public figures;
- activities of independent auctioneers;
- activities of mountain guides, trekking guides, tourist guides, etc.;
- activities of racing stables, kennels, and garages;
- activities of sports leagues and regulating bodies;
- activities of talent scouting agents;
- ticket sales activities for arts, culture, entertainment, recreation, and sports events;
- other support activities not elsewhere classified

09

Information and Communication Technologies (ICT)

09 01 **Audio and Video Production, Post-Production, Publishing, and Related**

09 01 01 **Audio Production**

Examples: audio books, audio commercials, podcasts, songs, sounds, soundtracks

- music publishing, i.e. activities of: *acquiring and registering copyrights for musical compositions; distributing sound recordings to wholesalers, retailers or directly to the public; promoting, authorizing, and using these compositions in recordings, radio, television, motion pictures, live performances, print and*

other media;

- production of original recordings;
- sound recording services in a studio or elsewhere (incl. the production of non-live radio programming, audio for film, television, etc.);

Units engaged in these activities may own the copyright or act as administrator of the music copyrights on behalf of the copyright owners.

09 01 02	Video Production Examples: movies , video commercials
	<ul style="list-style-type: none">- activities of movie studios;- acquiring movie distribution rights;- distributing movies and similar productions to motion picture theatres, television networks;- production of movies, live and non-live television programming, video commercials;- post-production services such as: <i>closed captioning; computer-produced graphics and special effects; editing, titling, subtitling; etc.</i>;- video recording services for various events: <i>meetings, weddings, etc.</i>
09 02	Digital Production, Post-Production, Publishing, and Related
09 02 01	Digital Production - Animation <ul style="list-style-type: none">- activities of independent animators and animation studios
09 02 02	Digital Production - Games Examples: computer games , mobile games <ul style="list-style-type: none">- activities of independent game developers and game development studios
09 02 03	Digital Production - Photography <ul style="list-style-type: none">- activities of photojournalists;- commercial and consumer photography production: <i>aerial photography; photography for commercials, fashion, publishers, real estate or tourism purposes; portrait photography for passports, schools, weddings, etc.</i>;- post-production services such as: <i>photo editing; photo printing laboratories; printing and enlarging from client-taken negatives</i>
09 02 04	Digital Production - Software Examples: <ul style="list-style-type: none">- computer applications, mobile applications, operating systems, web applications;- social networks, web search portals, websites <ul style="list-style-type: none">- activities of independent software developers and software development studios
09 03	Print Production, Post-Production, Publishing, and Related
09 03 01	Print Production - Books Examples: comic books , fiction and non-fiction books , dictionaries , religious books , school textbooks , travel guides
09 03 02	Print Production - Periodicals Examples: journals , magazines , newspapers
09 03 03	Print Production - Other Examples: advertising materials , brochures , calendars , catalogs , forms , greeting cards , maps , postcards , posters , reproductions of works of art
09 04	Programming and Broadcasting
09 04 01	Programming and Broadcasting - Radio Examples: radio stations <ul style="list-style-type: none">- activities of radio networks, i.e. assembling and transmitting programming to the affiliates or subscribers via over-the-air broadcasts, cable or satellite;- broadcasting audio signals through radio broadcasting studios and facilities for the transmission of programming to the public, to affiliates or to subscribers;- data broadcasting integrated with radio broadcasting;- radio broadcasting activities over the Internet (Internet radio stations)
09 04 02	Programming and Broadcasting - Television Examples: subscription services , television channels and networks <ul style="list-style-type: none">- creation of a complete television channel program, from purchased program components (e.g. movies, documentaries, etc.), self produced program components (e.g. local news, live reports) or a combination thereof;- data broadcasting integrated with television broadcasting;- programming of video-on-demand channels <p>This complete television program can be either broadcast by the producing unit or produced for transmission by third party distributors, such as cable companies or satellite television providers. The programming may be of a general or specialized nature (e.g. limited formats such as news, sports, education or youth oriented programming), may be made freely available to users or may be available only on a subscription basis.</p>
09 05	Telecommunications
09 05 01	Telecommunications - Satellite <ul style="list-style-type: none">- delivery of programming received from cable networks, local television stations or radio networks to consumers via direct-to-home satellite systems;- operating, maintaining or providing access to facilities for the transmission of voice, data, text, sound, and video using a satellite telecommunications infrastructure;- provision of Internet access by the operator of the satellite infrastructure <p>The units classified here do not generally originate programming material.</p>
09 05 02	Telecommunications - Wired <ul style="list-style-type: none">- operating, maintaining or providing access to facilities for the transmission of voice, data, text, sound and video using a wired telecommunications infrastructure, incl.: <i>operating and maintaining switching and transmission facilities to provide point-to-point communications via landlines, microwave or a combination of landlines and satellite linkups; operating of cable distribution systems (e.g. for distribution of data and television signals); furnishing</i>

telegraph and other non-vocal communications using own facilities;

- provision of Internet access by the operator of the wired infrastructure;
- purchasing access and network capacity from owners and operators of networks and providing telecommunications services using this capacity to businesses and households

The transmission facilities that carry out these activities, may be based on a single technology or a combination of technologies.

09 05 03 **Telecommunications - Wireless**

- maintaining and operating paging as well as cellular and other wireless telecommunications networks;
- operating, maintaining or providing access to facilities for the transmission of voice, data, text, sound, and video using a wireless telecommunications infrastructure;
- provision of Internet access by the operator of the wireless infrastructure;
- purchasing access and network capacity from owners and operators of networks and providing wireless telecommunications services (excl. satellite) using this capacity to businesses and households

The transmission facilities provide omni-directional transmission via airwaves and may be based on a single technology or a combination of technologies.

09 05 04 **Telecommunications - Other**

- operation of satellite terminal stations and associated facilities operationally connected with one or more terrestrial communications systems and capable of transmitting telecommunications to or receiving telecommunications from satellite systems;
- provision of Internet access over networks between the client and the ISP not owned or controlled by the ISP, such as dial-up Internet access, etc.;
- provision of specialized telecommunications applications, such as satellite tracking, communications telemetry, and radar station operations;
- provision of telecommunications services over existing telecom connections: *VOIP (Voice Over Internet Protocol) provision*;
- provision of telephone and Internet access in facilities open to the public;
- telecommunications resellers (i.e. purchasing and reselling network capacity without providing additional services)

10 **Professional, Scientific, Technical Services and Consultancy**

10 01 **Services and Consultancy in Business**

10 01 01 **Services and Consultancy in Accounting, Audit, Finance, Tax Preparation**

- advisory activities and representation on behalf of clients before tax authorities;
- examination of accounts and certification of their accuracy;
- preparation or auditing of financial accounts;
- preparation of personal and business income tax returns;
- recording of commercial transactions from businesses or others;
- other services and consultancy in accounting, audit, finance, and tax preparation

10 01 02 **Services and Consultancy in Advertising, Marketing, Public Relations, Sales**

- conducting marketing campaigns and other advertising services aimed at attracting and retaining customers: *direct marketing, point-of-sale marketing, promotion of products, etc.*;
- creation and realization of advertising campaigns: *aerial advertising; creating and placing advertising in newspapers, periodicals, radio, television, the Internet, and other media; creating and placing of outdoor advertising, e.g. billboards, panels, bulletins and frames, window dressing, showroom design, car and bus carding, etc.; creation of stands and other display structures and sites; distribution or delivery of advertising material or samples; media representation, i.e. sale of time and space for various media soliciting advertising; provision of advertising space on billboards, etc.*;
- investigation into collective opinions of the public about political, economic, and social issues, as well as statistical analysis thereof;
- investigation into market potential, acceptance, familiarity of products, and buying habits of consumers - for the purpose of sales promotion and development of new products (incl. statistical analysis of the results)
- other services and consultancy in advertising, marketing, public relations, and sales

10 01 03 **Services and Consultancy in Management**

This class includes the provision of advice, guidance, and operational assistance to businesses and other organizations on management issues, such as: *decision areas that are financial in nature; design of accounting methods or procedures, budgetary control procedures, cost accounting programs; human resource policies, practices, and planning; marketing objectives and policies; production scheduling and control planning; public relations and communication; strategic and organizational planning.*

10 01 04 **Legal Services and Consultancy**

- general counselling and advising, preparation of legal documents, such as: *articles of incorporation, partnership agreements or similar documents in connection with company formation; patents and copyrights; preparation of deeds, wills, trusts, etc.*;
- legal representation of one party's interest against another party, whether or not before courts or other judicial bodies by, or under supervision of, persons who are members of the bar: *advice and representation in civil cases; advice and representation in criminal cases; advice and representation in connection with labour disputes; etc.*;
- other activities of notaries, bailiffs, arbitrators, examiners, and referees

10 02 **Services and Consultancy in Architecture and Engineering**

10 02 01 **Services and Consultancy in Architecture and Engineering**

This class includes the provision of architectural services, engineering services, drafting services, building inspection services, surveying and mapping services, and the like.

- architectural design and consulting activities: *building design and drafting; town and city planning and landscape architecture*;
- engineering design (i.e. applying physical laws and principles of engineering in the design of machines, materials, instruments, structures, processes, and systems) and consulting activities for: *machinery, industrial processes and industrial plant; projects elaboration and realization relative to electrical and electronic engineering, mining engineering, chemical engineering, mechanical, industrial and systems engineering, safety engineering; projects involving civil engineering, hydraulic engineering, traffic engineering; project management activities related to construction; water management projects; etc.*;
- geodetic surveying activities: *land and boundary surveying activities; hydrologic surveying activities; subsurface surveying activities; cartographic and spatial information activities; etc.*;
- geophysical, geologic, and seismic surveying;
- projects elaboration using air conditioning, refrigeration, sanitary and pollution control engineering, acoustical engineering, etc.;
- other services and consultancy in architecture and engineering

10 02 02 **Technical Testing and Analysis**

- certification of products (incl. aircraft, consumer goods, motor vehicles, pressurized containers, nuclear plants, etc.);

- operation of police laboratories;
- performance of physical, chemical, and other analytical testing of all types of materials and products: *acoustics and vibration testing; failure analysis; performance testing of complete machinery: motors, automobiles, electronic equipment, etc.; qualification and reliability testing; radiographic testing of welds and joints; testing activities in the field of food hygiene (incl. veterinary testing and control in relation to food production); testing and measuring of environmental indicators: air and water pollution, etc. testing of composition and purity of minerals, etc.; testing of physical characteristics and performance of materials, such as strength, thickness, durability, radioactivity, etc.;*
- periodic road-safety testing of motor vehicles;
- testing with use of models or mock-ups (e.g. of aircraft, ships, dams, etc.);
- other technical testing and analysis services not elsewhere classified

10 03 Services and Consultancy in Design

10 03 01 Services and Consultancy in Design

- activities of various independent designers and design studios (incl. graphic design, typography, etc.);
- activities of interior decorators;
- services and consultancy in fashion design related to textiles, wearing apparel, shoes, jewelry, furniture, and other fashion goods, as well as personal or household goods;
- services and consultancy in industrial design, i.e. creating and developing designs and specifications that optimize the use, value, and appearance of products, incl. the determination of the materials, construction, mechanism, shape, color and surface finishes of the product, taking into consideration human characteristics and needs, safety, market appeal, and efficiency in production, distribution, use, and maintenance;
- other services and consultancy in design not elsewhere classified

10 04 Services and Consultancy in Information Technology (IT)

10 04 01 Computer Software Design and Development

This class includes the writing, modifying, testing, and supporting of software - to commercial clients.

- customizing of software, i.e. modifying and configuring an existing application so that it is functional within the clients' information system environment;
- designing the structure and content of, and/or writing the computer code necessary to create and implement: *databases; software applications (incl. updates and patches); systems software (incl. updates and patches); web pages;*
- other services and consultancy not elsewhere classified

10 04 02 Computer Systems Design and Development

- planning and designing of computer systems that integrate computer hardware, software, and communication technologies;
- provision of on-site management and operation of clients' computer systems and/or data processing facilities, as well as related support services;
- other services and consultancy not elsewhere classified

The units classified in this class may provide the hardware and software components of the system as part of their integrated services, or these components may be provided by third parties or vendors. The units classified in this class often install the system and train and support the users of the system.

10 04 03 Data Processing, Hosting, and Related Services

- data processing activities: *complete processing of data supplied by clients; generation of specialized reports from data supplied by clients; etc.;*
- general time-share provision of mainframe facilities to clients;
- provision of application services;
- provision of data entry services;
- provision of infrastructure for data processing, hosting, and related services;
- specialized hosting activities such as: *application hosting (for web applications), cloud hosting (for documents, photos, etc.), streaming services (for audio and video files, etc.), web hosting (for websites), etc.;*
- other services and consultancy not elsewhere classified

10 05 Services and Consultancy in Other Fields

10 05 01 Services and Consultancy in Other Fields

This class includes a great variety of services and consultancy generally delivered to commercial clients. It includes those activities for which more advanced professional, scientific, and technical skill levels are required, but does not include ongoing, routine business functions that are generally of short duration.

- activities of consultants other than architecture and engineering, business, design, and information technology consultants;
- activities of quantity surveyors;
- agronomy consulting, environmental consulting, security consulting, etc.;
- appraisal activities other than for real estate and insurance (e.g. for antiques, jewelry, etc.);
- bill auditing and freight rate information;
- business brokerage activities, i.e. arranging for the purchase and sale of small and medium-sized businesses (incl. professional practices, but not incl. real estate brokerage);
- patent brokerage activities (arranging for the purchase and sale of patents);
- real-time (i.e. simultaneous) closed captioning of conferences, live performances, meetings, etc.
- translation and interpretation activities;
- weather forecasting activities;
- other professional, scientific, and technical services and consultancy not elsewhere classified

10 06 Research and Development (R&D)

This group includes the activities of three types of research and development: 0) basic research: experimental or theoretical work undertaken primarily to acquire new knowledge of the underlying foundations of phenomena and observable facts, without particular application or use in view; 0) applied research: original investigation undertaken in order to acquire new knowledge, directed primarily towards a specific practical aim or objective; 0) experimental development: systematic work, drawing on existing knowledge gained from research and/or practical experience, directed to producing new materials, products and devices, to installing new processes, systems and services, and to improving substantially those already produced or installed.

10 06 01 Research and Development (R&D) in Social Sciences

This class includes scientific research and development in various social sciences:

- Anthropology;
- Archeology;
- Arts (incl. Culinary Arts, Literary Arts, Performing Arts, Visual Arts)
- Behavioral Sciences (incl. Sociology, Psychology);
- Business Studies (incl. Accountancy, Finance, Management, Marketing, etc.);

- Communication Studies (incl. Linguistics);
- Cultural Studies;
- Economics;
- Education Science (or Pedagogy);
- Environmental Studies;
- Gender Studies;
- Human Geography;
- Human History;
- Language Studies;
- Law;
- Political Science;
- Regional Studies (incl. African Studies, Asian Studies, European Studies, etc.);
- Religious Studies;
- etc.

10 06 02 **Research and Development (R&D) in Other Sciences**

This class includes scientific research and development in various applied sciences:

- Agricultural Sciences;
- Architecture;
- Engineering (incl. Aerospace Engineering, Chemical Engineering, Civil Engineering, Electrical Engineering, Mechanical Engineering, etc.);
- Food Science;
- Forensic Science (or Criminalistics);
- Health Sciences (incl. Dentistry, Medicine, Pharmacy, Veterinary Medicine, etc.);
- etc.

This class includes scientific research and development in various formal sciences:

- Actuarial Science;
- Artificial Intelligence (or simply AI, incl. Computer Vision, Machine Learning, etc.);
- Computer Science (incl. Programming Languages, etc.);
- Mathematics (incl. Algebra, Geometry, etc.);
- Statistics;
- etc.

This class includes scientific research and development in various natural sciences:

- Earth Sciences (incl. Atmospheric Sciences, Geodesy, Geology, Natural Geography, Oceanography, etc.);
- Life Sciences (incl. Biology, Botany, Ecology, Virology, etc.);
- Natural History;
- Physical Sciences (incl. Chemistry, Physics, Earth Sciences, Space Sciences);
- Space Sciences (incl. Astronomy, Astronautics);
- etc.

10 06 03 **Research and Development (R&D) - Interdisciplinary**

This class includes scientific research and development in various interdisciplinary fields: *e.g. Urban Planning*

11

Business and Facilities Support

11 01 **Business Support Services**

11 01 01 **Administrative Support Services**

This class includes a variety of copying/printing, document preparation, and specialized office support activities. The document copying/printing activities included here cover only shortrun type printing activities.

- blueprinting;
- document preparation, document editing or proofreading, and other document services;
- letter or resume writing;
- photocopying, duplicating;
- providing verbatim reporting and stenotype recording of live legal proceedings, transcribing subsequent recorded materials, such as: *court reporting or stenotype recording services; public stenography services; etc.*;
- provision of mailbox rental and other mailing activities;
- transcription of documents and other secretarial support services;
- typing, word processing, or desktop publishing;
- other administrative support services typically provided to businesses not elsewhere classified

11 01 02 **Call Centers**

- activities of inbound call centres, answering calls from clients by using human operators, automatic call distribution, computer telephone integration, interactive voice response systems or similar methods to receive orders, provide product information, deal with customer requests for assistance or address customer complaints;
- activities of outbound call centers using similar methods to sell or market goods or services to potential customers, undertake market research or public opinion polling and similar activities for clients

11 01 03 **Collection Agencies and Credit Bureaus**

- collection of payments for claims and remittance of payments collected to the clients, such as bill or debt collection services;
- compiling of information, such as credit and employment histories on individuals and credit histories on businesses and providing the information to financial institutions, retailers, and others who have a need to evaluate the creditworthiness of these individuals and businesses

11 01 04 **Conferences, Conventions, Exhibitions, Trade Shows, and Related**

- organization, promotion, and/or management of events, such as business meetings, conferences, conventions, exhibitions, and trade shows, whether or not incl. the management and provision of the staff to operate the facilities in which these events take place

11 01 05 **Employment Services**

Examples: [casting agencies](#), [employment agencies](#)

This class includes listing employment vacancies and referring or placing applicants for employment, where the individuals referred or placed are not employees of the employment agencies.

- activities of casting agencies and bureaus, such as theatrical casting agencies;
- activities of employment placement agencies;
- personnel search, selection, referral, and placement activities (incl. executive search activities);
- provision of human resources to commercial clients;
- supplying workers to commercial clients for limited periods of time to temporarily replace or supplement the working force of the client, where the individuals provided are employees of the temporary help service unit

This provision of human resources is typically done on a long-term or permanent basis and the units classified here may perform a wide range of human resource and personnel management duties associated with this provision. The units classified here represent the employer of record for the employees on matters relating to payroll, taxes, and other fiscal and human resource issues, but they are not responsible for direction and supervision of employees.

11 01 06 Packaging Services

- packaging activities on a fee or contract basis, whether or not these involve an automated process: *bottling of liquids (incl. beverages and food); labeling, stamping and imprinting; packaging of solids (blister packaging, foil-covered, etc.); security packaging of pharmaceutical preparations; parcel-packing and gift-wrapping; etc.*

11 01 07 Printing and Related Services

- printing directly onto ceramics, glass, metal, plastic, textiles, and wood (excl. silkscreen printing on textiles and wearing apparel);
- printing of all kinds of printed matter (e.g. books, brochures, magazines, newspapers, posters, etc.) by computer printers, duplication machines, embossers, by flexographic, letterpress, offset, photogravure, and other printing presses, etc.;
- printing on labels or tags (flexographic and lithographic printing, gravure printing, etc.)

The material printed is typically copyrighted.

This class also includes:

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

11 02 Facilities Support Services

11 02 01 Facilities Support Services - Combined

- provision of a combination of support services within a client's facility, such as general interior cleaning, laundry, mail routing, maintenance, reception, security, trash disposal, and related services to support operations within facilities

Units classified here provide operating staff to carry out these support activities, but are not involved with or responsible for the core business or activities of the client.

11 02 02 Facilities Support Services - Cleaning

- general (non-specialized) cleaning of all types of buildings, such as: *houses or apartments, factories, institutions, offices, shops, etc.*;
- general (non-specialized) cleaning of other premises

These activities cover mostly interior cleaning although they may include the cleaning of associated exterior areas such as windows or passageways.

This class also includes:

- cleaning of buses, planes, trains, etc.;
- cleaning of industrial machinery;
- cleaning of the inside of road and sea tankers;
- disinfecting, exterminating, and pest control services;
- exterior cleaning of buildings of all types of buildings, such as: *houses or apartments, factories, institutions, offices, shops, etc.*;
- specialized cleaning services for buildings such as: *chimney cleaning and cleaning of boilers, fireplaces, furnaces, incinerators, stoves, ventilation ducts and exhaust units, etc.; window cleaning;*
- street sweeping, snow and ice removal;
- swimming pool cleaning and maintenance services
- other cleaning services not elsewhere classified

11 02 03 Facilities Support Services - Landscape Care and Maintenance

- maintenance of land in order to keep it in good condition;

This class also includes planting, care, and maintenance of:

- greenery for: *buildings (roof gardens, facade greenery, indoor gardens); lawns for sunbathing and other recreational parks, play grounds, sports grounds (e.g. football fields, golf courses, etc.); stationary and flowing water (basins, alternating wet areas, ponds, swimming pools, ditches, watercourses, plant sewage systems, etc.);*
- plants for protection against dazzling, erosion, noise, visibility, and wind;
- parks and gardens for: *commercial and industrial buildings; roads, railroads, tramlines, waterways, ports, etc.); municipal grounds (cemeteries, green areas, parks, etc.); private and public housing; public and semi-public buildings (e.g. administrative buildings, church buildings, hospitals, schools, etc.);*
- other landscape care and maintenance services not elsewhere classified

12 Other Services

12 01 Maintenance and Repair (incl. Installation and Deinstallation)

12 01 01 Maintenance and Repair - Transport

This class includes diverse maintenance and repair services: *bodywork repair, electrical repairs, electronic injection systems repair, mechanical repairs,*

ordinary servicing, painting and spraying, repair of motor vehicle parts and seats, repair of screens and windows, etc.

This class includes maintenance and repair services for all kinds of transport:

- space transport: *rockets, etc.*;
- air transport: *airplanes, helicopters, hot-air balloons, etc.*;
- railroad transport: *locomotives, trams, etc.*;
- road transport: *buses, cars, motorcycles, recreational vehicles, trucks, utility trailers, animal drawn buggies and wagons, etc.*;
- water transport: *boats, ships, yachts, etc.*

This class also includes:

- anti-rust treatment;
- installation of parts and accessories not as part of the manufacturing process;
- repair and maintenance of non-automotive engines, e.g. ship or rail engines;
- tire and tube repair, fitting or replacement;
- washing, polishing, etc.

12 01 02

Maintenance and Repair - Industrial Machinery, Equipment, and Tools

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

- repair and maintenance of agricultural machinery, forestry and logging machinery: *tractors, etc.*;
- repair and maintenance of commercial refrigeration equipment and air purifying equipment;
- repair and maintenance of commercial-type general-purpose machinery;
- repair and maintenance of construction, extraction, mining, quarrying machinery;
- repair and maintenance of fluid power equipment;
- repair and maintenance of food, beverage, and tobacco processing machinery;
- repair and maintenance of industrial process furnaces;
- repair and maintenance of materials handling equipment;
- repair and maintenance of metal cutting and metal forming machine tools and accessories;
- repair and maintenance of metallurgy machinery;
- repair and maintenance of papermaking machinery;
- repair and maintenance of pumps and related equipment;
- repair and maintenance of textile, apparel, and footwear production machinery;
- repair and maintenance of weighing equipment
- repair of gearing and driving elements;
- repair of valves;
- repair and maintenance of other special-purpose machinery, equipment, and tools

This class includes the specialized installation of machinery. However, the installation of equipment that forms an integral part of buildings or similar structures, such as installation of air conditioning systems, alarm systems, electrical wiring, or escalators, is classified in Construction:

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

This class includes the repair and maintenance of fabricated metal products:

- mobile welding repair;
- platemwork repair of central heating boilers and radiators;
- repair and maintenance of auxiliary plant for use with steam generators: *condensers, economizers, steam collectors and accumulators, superheaters*;
- repair and maintenance of fire arms and ordinance (incl. repair of sporting and recreational guns);
- repair and maintenance of nuclear reactors (excl. isotope separators);
- repair and maintenance of parts for marine or power boilers;
- repair and maintenance of pipes and pipelines;
- repair and maintenance of steam or other vapor generators;
- repair of metal containers, reservoirs, and tanks;
- repair of steel shipping drums

This class also includes:

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

This class also includes:

- repair and maintenance of irradiation, electromedical, and electrotherapeutic equipment, such as: *electrocardiographs (ECGs); electromedical endoscopic equipment; hearing aids; irradiation apparatus; magnetic resonance imaging equipment; medical ultrasound equipment; pacemakers, etc.*;
- repair and maintenance of the measuring, testing, navigating, and control equipment, such as: *aircraft engine instruments; automotive emissions testing equipment; meteorological instruments; physical, electrical, and chemical properties testing and inspection equipment; radiation detection and monitoring instruments; surveying instruments, etc.*;
- repair and maintenance of optical instruments and equipment, if the use is mainly commercial, such as: *binoculars; microscopes (excl. electron and proton microscopes); photographic equipment; prisms and lenses (excl. ophthalmic); telescopes, etc.*

12 01 03

Maintenance and Repair - Professional Equipment and Tools

This class includes maintenance and repair services for all kinds of professional equipment and tools for arts, culture, entertainment, recreation, and sports:

- guitar-tuning, piano-tuning, etc.;

- repair of: *cameras and other video production equipment, microphones and other audio production equipment, etc.;*
- repair of musical instruments: *drums, guitars, pianos, etc.;*
- repair of sporting goods, recreational goods: *balls; bicycles, bikes; boats, canoes; skateboards, skis, snowboards; etc.;*
- restoring of organs and other historical musical instruments

12 01 04	Maintenance and Repair - Personal, Home, and Office Appliances This class includes maintenance and repair services for all kinds of personal, home or office appliances (electric and electronic): <ul style="list-style-type: none"> - automatic teller machines (ATMs), point-of-sale (POS) terminals, etc.; - CD/DVD players, radios, TVs, etc.; - communications equipment: <i>mobile phones, modems, routers, telephones, etc.;</i> - computers and related peripherals, printers/scanners, projectors, servers, etc.; - fridges, washing machines, etc.; - home and garden equipment: <i>edgers, lawnmowers, snow- and leaf- blowers, trimmers, etc.</i>
12 01 05	Maintenance and Repair - Furniture, Textiles, Toys, and Related This class includes maintenance and repair services for all kinds of home and office furniture, textiles, toys, and related products: <ul style="list-style-type: none"> - assembly of self-standing furniture; - installation of kitchens; - refinishing, repairing, restoring, reupholstering of furniture; - repair of all kinds of home textiles and other home products; - repair of toys and similar products
12 01 06	Maintenance and Repair - Apparel, Footwear, Luggage, and Related <ul style="list-style-type: none"> - fitting of heels; - repair and alteration of clothing; - repair and alteration of jewelry; - repair and maintenance of footwear: <i>boots, shoes, sneakers, etc.;</i> - repair and maintenance of luggage
12 01 07	Maintenance and Repair - Other Miscellaneous Products <ul style="list-style-type: none"> - repair of clocks and watches (excl. electronic); - repair of fertilizer and chemical storage bags; - repair of fishing nets (incl. mending); - repair of pinball machines, vending machines, and other coin-operated machines; - repair or reconditioning of wooden pallets, shipping drums or barrels, and similar items; - repair or ropes, riggings, canvas and tarps, etc.
12 02	Investigation and Security
12 02 01	Investigation Services <ul style="list-style-type: none"> - activities of all private investigators, independent of the type of client or purpose of investigation; - activities of detectives
12 02 02	Security Services - Private Protection Examples: armored car drivers, bodyguards, security guards This class includes the provision of one or more of the following: <i>guard and patrol services, picking up and delivering money, receipts or other valuable items with personnel and equipment to protect such properties while in transit, etc.</i>
12 02 03	Security Services - Security Systems <ul style="list-style-type: none"> - installing, repairing, rebuilding, and adjusting mechanical or electronic locking devices, safes and security vaults - monitoring or remote monitoring of electronic security alarm systems, such as burglar and fire alarms (incl. their maintenance); <p>The units carrying out these activities may also engage in selling such security systems, mechanical or electronic locking devices, safes and security vaults.</p>
12 03	Travel Arrangement and Reservation
12 03 01	Travel Arrangement and Reservation Examples: travel agencies, tour operators <ul style="list-style-type: none"> - arranging and assembling tours that are sold through travel agencies or directly by tour operators; - provision of assistance services to visitors; - provision of travel-related reservation services: <i>reservations for accommodation, food and beverage, and transportation; reservations for art, culture, entertainment, recreation, and sports events; reservations to art galleries, historical sites, museums, zoos, etc.;</i> - tourism promotion activities
12 04	Personal Services
12 04 01	Personal Services - Beauty and Personal Care Examples: bath, sauna, solarium, spa, and similar facilities; barbershops, beauty salons, hair salons, massage salons, nail salons, tattoo salons; individual hair stylists, makeup stylists <ul style="list-style-type: none"> - activities of baths, sauna, solariums, spa, etc.; - beauty massage, facial massage, and related services; - manicure and pedicure, makeup, etc.; - hair washing, trimming and cutting, setting, dyeing, tinting, waving, straightening, and similar activities for men and women; - shaving and beard trimming; - tattoo, piercing, and related services;
12 04 02	Personal Services - Drycleaning and Laundry Examples: laundries <ul style="list-style-type: none"> - carpet and rug shampooing and drapery, curtain cleaning, whether on clients' premises or not; - diaper supply services; - laundering and dry cleaning, pressing, etc., of all kinds of clothing (incl. fur) and textiles, provided by mechanical equipment, by hand or by self-service coin-operated machines, whether for the general public or for industrial or commercial clients;

- laundry collection and delivery;
- provision of linens, work uniforms, and related items by laundries;
- repair and minor alteration of garments or other textile articles when done in connection with cleaning

12 04 03 **Personal Services - Funeral Services**

Examples: **cemeteries, crematories**

- burial and incineration of human or animal corpses and related activities: *preparing the dead for burial or cremation and embalming and morticians' services; providing burial or cremation services; rental of equipped space in funeral parlours;*
- maintenance of graves and mausoleums;
- rental or sale of graves

12 04 04 **Personal Services - Other**

Examples: **babysitters, car washes, shoe shiners, porters, prostitutes, valet car parkers**

- astrological and spiritualists' services;
- car wash services;
- coin-operated personal service machines: *lockers, photo booths, machines for checking blood pressure, weight, etc.;*
- genealogical organizations;
- social services such as: *dating services, escort services, etc.;*
- wedding planning services;
- other personal services not elsewhere classified

13 Finance and Insurance

13 01 **Financial Services**

13 01 01 **Financial Services - Funds, Trusts, and Similar Entities**

This class includes legal entities organized to pool securities or other financial assets, without managing, on behalf of shareholders or beneficiaries. The portfolios are customized to achieve specific investment characteristics, such as diversification, risk, rate of return, and price volatility. These entities earn interest, dividends and other property income, but have little or no employment and no revenue from the sale of services.

- closed-end investment funds;
- open-end investment funds;
- trusts, estates or agency accounts, administered on behalf of the beneficiaries under the terms of a trust agreement, will or agency agreement;
- unit investment trust funds

13 01 02 **Financial Services - Holdings**

This class includes the activities of holding companies, i.e. units that hold the assets (owning controlling-levels of equity) of a group of subsidiary corporations and whose principal activity is owning the group. The holding companies in this class do not provide any other service to the businesses in which the equity is held, i.e. they do not administer or manage other units.

13 01 03 **Financial Services - Intermediaries**

This class includes the receiving of deposits and/or close substitutes for deposits and extending of credit or lending funds. The granting of credit can take a variety of forms, such as loans, mortgages, credit cards etc. These activities are generally carried out by monetary institutions other than central banks, such as:

- banks;
- credit unions;
- savings banks

This class also includes:

- credit granting for house purchase by specialized deposit-taking institutions;
- money order activities

13 01 04 **Financial Services - Other**

- financial services primarily concerned with making loans by institutions not involved in monetary intermediation, where the granting of credit can take a variety of forms, such as loans, mortgages, credit cards etc., providing the following types of services: *credit granting for house purchase by specialized non-depository institutions, granting of consumer credit, international trade financin, money lending outside the banking system, pawnshops and pawnbrokers, provision of long-term finance to industry by industrial banks, etc.;*
- leasing where the term approximately covers the expected life of the asset and the lessee acquires substantially all the benefits of its use and takes all the risks associated with its ownership (the ownership of the asset may or may not eventually be transferred; such leases cover all or virtually all costs incl. interest);
- own-account investment activities, such as by: *venture capital companies, investment clubs, etc.;*
- other financial servics primarily concerned with distributing funds other than by making loans: *activities of viatical settlement companies; factoring activities; writing of swaps, options, and other hedging arrangements; etc.*

13 02 **Insurance and Reinsurance**

13 02 01 **Insurance Services - Life**

- underwriting annuities and life insurance policies, disability income insurance policies, and accidental death and dismemberment insurance policies (with or without a substantial savings element)

13 02 02 **Insurance Services - Non-Life**

- provision of insurance services other than life insurance: *accident and fire insurance, health insurance, pecuniary loss and liability insurance, property insurance, transport insurance, travel insurance, etc.*

13 02 03 **Reinsurance Services**

- activities of assuming all or part of the risk associated with existing insurance policies originally underwritten by other insurance carriers

13 99 **Activities Auxiliary to Finance and Insurance**

13 99 01 **Activities Auxiliary to Financial Services**

This class includes:

- commodity contracts brokerage;
- foreign currency exchange services;
- dealing in financial markets on behalf of others (e.g. stock broking) and related activities;

- operation and supervision of financial markets other than by public authorities, such as: *commodity contracts exchanges, futures commodity contracts exchanges, securities exchanges, stock exchanges, stock or commodity options exchanges, etc.*;
- securities brokerage

This class includes activities auxiliary to financial service activities not elsewhere classified, such as:

- activities of mortgage advisers and brokers;
- financial transaction processing and settlement activities, incl. for credit card transactions;
- investment advisory services;
- trustee, fiduciary, and custody services on a fee or contract basis

13 99 02 Activities Auxiliary to Insurance and Reinsurance

This class includes the provision of administration services of insurance:

- activities involved in or closely related to insurance: *actuarial services, salvage administration, etc.*;
- activities of insurance agents and brokers (insurance intermediaries) in selling, negotiating or soliciting of annuities and insurance and reinsurance policies;
- assessing insurance claims: *average and loss adjusting, claims adjusting, risk and damage evaluation, risk assessing, etc.*;
- settling insurance claims

13 99 03 Fund Management Services

This class includes portfolio and fund management activities on a fee or contract basis, for individuals, businesses, and others.

- management of mutual funds;
- management of pension funds;
- management of other investment funds

14 Real Estate, Rental and Leasing

14 01 Real Estate

14 01 01 Real Estate - Services on a Fee or Contract Basis

- activities of real estate agents and brokers;
- activities of real estate escrow agents;
- appraisal services for real estate;
- intermediation in buying, selling, and renting of real estate on a fee or contract basis;
- management of real estate on a fee or contract basis

14 01 02 Real Estate - Services with Own or Leased Property

Examples: [business centers](#), [coworking spaces](#), [individuals](#)

- buying, selling, renting, and operating of self-owned or leased real estate, such as: apartment buildings; non-residential buildings, incl. exhibition halls, self-storage facilities, shopping centers; land;
- development of building projects for own operation, i.e. for renting of space in these buildings;
- operation of residential mobile home sites;
- provision of homes and furnished or unfurnished apartments for more permanent use, typically on a monthly or annual basis

14 02 Rental and Leasing

14 02 01 Rental and Leasing - Animals

This class includes renting and operational leasing of all kinds of animals: *race horses, etc.*

14 02 02 Rental and Leasing - Transport

This class includes renting and operational leasing of all kinds of transport (without drivers or operators):

- space transport: *rockets, etc.*;
- air transport: *airplanes, helicopters, hot-air balloons, etc.*;
- railroad transport: *locomotives, trams, etc.*;
- road transport: *buses, cars, motorcycles, recreational vehicles, trucks, utility trailers, etc.*;
- water transport: *boats, ships, yachts, etc.*

14 02 03 Rental and Leasing - Industrial Machinery, Equipment, and Tools

This class includes renting and operational leasing of all kinds of industrial machinery (without drivers or operators), equipment, and tools:

- for agriculture, aquaculture, forestry, and related: *tractors, etc.*;
- for extraction, mining, and quarrying;
- for construction: *construction tools, cranes, scaffolds and work platforms, etc.*;
- other: *containers, engines and turbines, machine tools, measuring and controlling equipment, pallets, etc.*

14 02 04 Rental and Leasing - Professional Equipment and Tools

- renting of all kinds of professional equipment and tools for arts, culture, and entertainment: *cameras and other video production equipment, decorations and scenery, microphones and other audio production equipment, musical instruments, etc.*

- renting of all kinds of professional equipment and tools for recreation and sports: *balls; beach chairs and umbrellas; bicycles, bikes, and related tools; boats, canoes, and related tools; skateboards, skis, snowboards; tools for rock climbing, trekking; etc.*

14 02 05 Rental and Leasing - Personal, Home, and Office Appliances

This class includes renting of all kinds of personal, home or office appliances (electric and electronic):

- automatic teller machines (ATMs), cash registers, point-of-sale (POS) terminals, etc.;
- CD/DVD players, radios, TVs, etc.;
- communications equipment: *mobile phones, modems, routers, telephones, etc.*;
- computers and related peripherals, printers/scanners, projectors, servers, etc.;
- fridges, washing machines, etc.;
- home and garden equipment: *edgers, lawnmowers, snow- and leaf- blowers, trimmers, etc.*

14 02 06 Rental and Leasing - Furniture, Textiles, Toys, and Related

- renting of all kinds of home and office furniture, textiles, toys, and related products: *flowers and plants; garden tools; home textiles; kitchen and tableware; pottery and glass; etc.*

14 02 07 Rental and Leasing - Apparel, Footwear, Luggage, and Related

- renting of all kinds of clothing, footwear, luggage, and related products: *costumes, jewelry, etc.*

14 02 08 **Rental and Leasing - Other Miscellaneous Products**
- renting of other miscellaneous products: *books, journals, and magazines; CDs, DVDs; etc.*

14 02 09 **Rental and Leasing - Intangible Assets**
Examples: [intellectual property](#)

This class includes the activities of allowing others to use intellectual property products and similar products for which a royalty payment or licensing fee is paid to the owner of the product (i.e. the asset holder). The leasing of these products can take various forms, such as permission for reproduction, use in subsequent processes or products, operating businesses under a franchise, etc. The current owners may or may not have created these products.

- leasing of intellectual property products (excl. copyrighted works, such as books or software);
- receiving royalties or licensing fees for the use of: *brand names, franchise agreements, mineral exploration and evaluation, patented entities, trademarks or service marks, etc.*

15 Membership Organizations

15 01 **Membership Organizations**

15 01 01 **Membership Organizations - Business and Related**

Examples: [business associations, chambers of commerce, labor unions, professional associations \(incl. association of accountants, association of scientists, bar association, etc.\), trade unions](#)

- activities of organizations whose members' interests center chiefly on a particular scientific discipline, professional practice or technical field, such as: accounting associations, architects associations, engineering associations, legal associations, medical associations, etc.;
- activities of organizations whose members' interests center on the development and prosperity of enterprises in a particular line of business or trade (incl. farming), or on the economic growth and climate of a particular geographical area, without regard for the line of business;
- dissemination of information, representation before government agencies, public relations, and labor negotiations of business and employer organizations;
- dissemination of information, the establishment and supervision of standards of practice, representation before government agencies, and public relations of professional organizations;
- promoting of the interests of organized labor

15 01 02 **Membership Organizations - Political**
Examples: [political parties](#)

This class includes activities of political organizations and auxiliary organizations such as young people's auxiliaries associated with a political party. These organizations chiefly engage in influencing decision-taking in public governing bodies by placing members of the party or those sympathetic to the party in political office and involve the dissemination of information, fund raising, public relations, etc.

15 01 03 **Membership Organizations - Religious**
Examples: [churches, monasteries, mosques, shrines, synagogues, temples](#)

- activities of organizations providing monastery and convent services;
- activities of organizations or individuals providing services directly to worshippers in churches, mosques, synagogues, temples, and similar places;
- religious funeral service activities;
- religious retreat activities

15 01 04 **Membership Organizations - Social**
Examples: [alumni associations, ethnic associations, student associations, various social clubs \(incl. automobile clubs, book clubs, gardening clubs, poetry clubs, etc.\)](#)

- activities of organizations for the pursuit of a cultural or recreational activity or hobby (other than sports or games)

15 01 05 **Membership Organizations - Other**
Examples: [citizens initiative or protest movements, environmental movements \(e.g. animal rights, environmental protection, wildlife preservation, etc.\), grantmaking foundations, minority groups, various advocacy groups \(e.g. human rights, substance abuse prevention, etc.\)](#)

- activities of organizations furthering a public cause or issue by means of fund raising, political influence, public education, etc.

16 Education

16 01 **Pre-Primary Education**

16 01 01 **Pre-Primary Education**
Examples: [kindergartens, Montessori schools](#)

16 02 **Primary Education**

16 02 01 **Primary Education**
Examples: [elementary schools](#)

This class includes the provision of instruction designed primarily to introduce very young children to a school-type environment and instruction that gives students a sound basic education in reading, writing and mathematics along with an elementary understanding of other subjects such as history, geography, natural science, social science, art and music.

Such education is generally provided for children, however the provision of literacy programmes within or outside the school system, which are similar in content to programmes in primary education but are intended for those considered too old to enter elementary schools, is also included. Also included is the provision of programmes at a similar level, suited to children with special needs education. Education can be provided in classrooms or through Internet.

16 03 **Secondary Education**
16 03 01 **Secondary Education**
Examples: [general schools](#)

This class includes provision of the type of education that lays the foundation for lifelong learning and human development and is capable of furthering education opportunities. Such units provide programmes that are usually on a more subject-oriented pattern using more specialized teachers, and more often employ several teachers conducting classes in their field of specialization. Education can be provided in classrooms or through Internet.

Subject specialization at this level often begins to have some influence even on the educational experience of those pursuing a general programme. Such programmes are designated to qualify students either for technical and vocational education or for entrance to higher education without any special subject prerequisite.

16 04
16 04 01
Tertiary Education
Tertiary Education
Examples: universities

This class includes the provision of tertiary education, incl. granting of degrees at under-graduate, graduate, or post-graduate level. The requirement for admission is at least a school diploma or equivalent general academic training. Education can be provided in classrooms or through Internet.

16 05
16 05 01
Other Education
Other Education - Arts, Culture, Entertainment, Languages
Examples:
- dance studios, fine arts schools, language schools, modeling schools, performing arts schools, photography schools, etc.;
- individual language teachers, individual piano teachers, etc.

This class includes provision of instruction in the arts, culture, dance, drama, music, languages. This class does not include activities of academic schools and universities. Units giving this type of instructions might be named "schools", "studios", "classes", etc. They provide formally organized instruction, mainly for hobby or self-development purposes, but such instruction does not lead to a professional diploma or degree.

- language instruction;
- music instruction: guitar playing, etc.;
- performing arts instruction: dance, theater, etc.;
- visual arts instruction: drawing, painting, photography, etc.

16 05 02
Other Education - Recreation and Sports
Examples:
- sports camps, sport driving schools, riding schools, etc.;
- individual martial arts instructors, sports instructors, coaches, trainers, etc.

This class includes the provision of instruction in athletic activities to groups or individuals, such as by camps and schools. This class does not include activities of academic schools and universities. Instruction may be provided in diverse settings, such as the unit's or client's training facilities, through Internet, or by other means. Instruction provided in this class is formally organized.

- board game and card game instruction;
- cheerleading instruction;
- gymnastics instruction;
- martial arts instruction;
- riding instruction: horse riding, etc.;
- sports instruction: baseball, basketball, football, etc.;
- swimming instruction;
- yoga instruction

16 05 03
Other Education - Technical and Vocational Education
Examples:
- aviation academies, military academies;
- barber schools, makeup classes, nursing schools, professional driving schools (e.g. for bus drivers, truck drivers, etc.);
- individual technical and vocational instructors

This class includes education typically emphasizing subject-matter specialization and instruction in both theoretical background and practical skills generally associated with present or prospective employment. The aim of a program can vary from preparation for a general field of employment to a very specific job. Instruction may be provided in diverse settings, such as the unit's or client's training facilities, the workplace, through Internet, or by other means.

- barista, bartender training;
- computer repair training;
- cosmetology training;
- instruction for chefs, hoteliers, and restaurateurs;
- instruction for tourist guides;
- lifeguard training;
- specialized military training

16 05 04
Other Education - Not Elsewhere Classified
Examples:
- general driving schools;
- individual instructors, teachers, and tutors (excl. arts, culture, entertainment, languages, recreation, and sports)

This class includes the provision of instruction and specialized training, generally for adults. This class does not include activities of academic schools and universities. Instruction may be provided in diverse settings, such as the unit's or client's training facilities, the workplace, through Internet, or by other means. Such instruction does not lead to a diploma or degree.

- academic tutoring services or subject instruction (e.g. Finance, Math, etc.);
- computer training;
- educational consulting;
- personal skills instruction: presentation skills, public speaking, speed reading, survival skills, etc.;
- preparation for academic and professional examinations, such as: IELTS, TOEFL, ACCA, CFA, etc.;
- religious instruction

16 99
Support Activities

- 16 99 01 **Support Activities for Education**
 - provision of non-instructional services that support educational processes or systems: educational counselling and guidance, educational testing services, organization of student exchange programs, etc.
-

17

Healthcare and Welfare

17 01 **Health Care Services** (with or without accommodation)

17 01 01 **Health Care Services - Clinics and Hospitals**

- health care services, i.e. medical, diagnostic, and treatment services, of clinics, general hospitals (e.g. community and regional hospitals, university hospitals, military-base and prison hospitals) and specialized hospitals (e.g. hospitals for infectious diseases, maternity hospitals, mental health and substance abuse hospitals, specialized sanatoriums)

The activities are directed to inpatients and outpatients, are carried out under the direct supervision of medical doctors and include: *emergency room services; provision of operating room services, pharmacy services, food and other hospital services; services of family planning centres providing medical treatment such as sterilization and termination of pregnancy, with accommodation; services of laboratory and technical facilities (incl. radiologic and anaesthesiologic services); services of medical and paramedical staff.*

17 01 02 **Health Care Services - Medical and Dental Practices**

Examples: offices of dentists, offices of optometrists, offices of physicians, offices of other health practitioners

- dental activities in operating rooms;
- dental practice activities of a general or specialized nature, e.g. dentistry, endodontic, and pediatric dentistry; oral pathology;
- family planning centres providing medical treatment, such as sterilization and termination of pregnancy, without accommodation;
- medical consultation and treatment in the field of general and specialized medicine by general practitioners and medical specialists and surgeons;
- orthodontic activities;
- private consultants' services

These activities involve medical treatment. These activities can be carried out in private practices, group practices, in clinics and hospitals, and in clinics such as those attached to firms, schools, homes for the aged, labor organizations, fraternal organizations, as well as in patients' homes.

17 01 03 **Health Care Services - Medical and Diagnostic Laboratories**

- activities of medical and diagnostic laboratories such as: *blood analysis laboratories, computer tomography centers, magnetic resonance imaging (MRI) centers, ultrasound imaging centers, X-ray laboratories, etc.*

17 01 04 **Health Care Services - Other**

- activities for human health not performed by clinics and hospitals or by individual medical doctors and dentists: *activities of nurses, midwives, physiotherapists or other paramedical practitioners in the field of acupuncture, chiropractic, chiropractic, homeopathy, hydrotherapy, medical massage, occupational therapy, optometry, speech therapy, etc.;*
- activities of blood banks, sperm banks, transplant organ banks, etc.;
- activities of dental paramedical personnel such as dental therapists, school dental nurses, and dental hygienists, who may work remote from, but are periodically supervised by, the dentist;
- ambulance transport of patients by any mode of transport (incl. airplanes)

These activities do not involve medical treatment. These activities may be carried out in clinics such as those attached to firms, schools, homes for the aged, labor organizations, fraternal organizations, as well as in own consulting rooms, patients' homes or elsewhere.

17 02 **Residential Care Services** (with accommodation)

17 02 01 **Residential Care Services for Mental Health, Mental Retardation, and Substance Abuse**

Examples: facilities for treatment of alcoholism and drug addiction; mental health halfway houses; mental retardation facilities; psychiatric convalescent homes; residential group homes for the emotionally disturbed

This class includes the provision of residential care (but not licensed hospital care) to people with mental retardation, mental illness, or substance abuse problems. Facilities provide room, board, protective supervision, and counselling, as well as some health care. It also includes provision of residential care and treatment for patients with mental health and substance abuse illnesses.

17 02 02 **Residential Care Services for the Elderly and Disabled**

Examples: assisted-living facilities; continuing care retirement communities; homes for the elderly with minimal nursing care; rest homes without nursing care

This class includes the provision of residential and personal care services for the elderly and disabled who are unable to fully care for themselves and/or who do not desire to live independently. The care typically includes room, board, supervision, and assistance in daily living, such as housekeeping services. In some instances these units provide skilled nursing care for residents in separate on-site facilities.

17 02 03 **Residential Care Services - Nursing Care Facilities**

Examples: convalescent homes; homes for the elderly with nursing care; nursing care facilities; nursing homes; rest homes with nursing care

17 02 04 **Residential Care Services - Other**

Examples: children's boarding homes and hostels; disciplinary camps; halfway group homes for persons with social or personal problems; halfway homes for delinquents and offenders; institutions that take care of unmarried mothers and their children; orphanages; temporary homeless shelters

This class includes the provision of residential and personal care services for persons, excl. the elderly and disabled, who are unable to fully care for themselves and/or who do not desire to live independently. The activities may be carried out by public or private organizations, directed to provide social assistance to children and special categories of persons with some limits on ability for self-care, but where medical treatment or education are not important elements.

17 03 **Social Assistance** (without accommodation)

17 03 01 **Social Assistance for the Elderly and Disabled**

- social, counselling, welfare, referral, and similar services which are aimed at the elderly and disabled, in their homes or elsewhere, and carried out by public or private organizations, national or local self-help organizations, and by specialists providing counselling services: *day-care activities for the elderly or for handicapped adults; visiting of the elderly and disabled; vocational rehabilitation services for disabled persons provided that the education component is limited*

17 03 02 **Social Assistance - Individual, Family, and Community Services**

Examples: adoption agencies, hotline centers, suicide crisis centers

- social, counselling, welfare, refugee, referral, and similar services which are delivered to individuals and families, in their homes or elsewhere, and carried out by public or private organizations, disaster relief organizations, national or local self-help organizations, and by specialists providing counselling services: *activities for disaster victims, refugees, immigrants, etc. (incl. temporary or extended shelter for them); activities for the prevention of cruelty to children and others; adoption activities; charitable activities like fund-raising or other supporting activities aimed at social work; child day-care activities (incl. for handicapped children); community and neighbourhood activities; day facilities for the homeless and other socially weak groups; eligibility determination in connection with welfare aid, rent supplements or food stamps; guidance activities for children and adolescents; household budget counselling; marriage and family guidance; vocational rehabilitation activities for unemployed persons provided that the education component is limited*

17 04

Veterinary and Pet Care

17 04 01

Veterinary Services

- animal ambulance activities;
- animal healthcare and control activities for farm animals and pet animals;
- activities of veterinary assistants or other auxiliary veterinary personnel;
- clinico-pathological and other diagnostic activities pertaining to animals

These services are carried out by qualified veterinarians when working in veterinary hospitals as well as when visiting farms, kennels or homes, in own consulting and surgery rooms or elsewhere.

17 04 02

Pet Care Services

- pet care services such as boarding, grooming, sitting, and training pets

18

Utilities

18 01

Cooling and Heating

18 01 01

Cooling and Heating

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

18 02

Electricity

18 02 01

Electricity - Electric Power Generation, Transmission, and Distribution

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

- activities of electric power brokers or agents that arrange the sale of electricity via distribution systems operated by others;
- operation of electricity and transmission capacity exchanges for electric power;
- operation of distribution systems that convey electric power received from the generation facility or the transmission system to the final consumer;
- operation of generation facilities that produce electric energy (incl. diesel, gas turbine, hydroelectric, nuclear, renewable, thermal, etc.);
- operation of transmission systems that convey the electricity from the generation facility to the distribution system;
- sale of electricity to the user

18 03

Gas

18 03 01

Gas - Natural Gas Distribution

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

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

- activities of gas brokers or agents that arrange the sale of gas over distribution systems operated by others;
- distribution, supply, and transportation of gaseous fuels of all kinds through a system of mains;
- gaseous fuels with a specified calorific value, by purification, blending, and other processes from gases of various types;
- operation of commodity and transport capacity exchanges for gaseous fuels;
- production of gas for the purpose of gas supply by carbonation of coal, from by-products of agriculture or from waste;
- sale of gas to the user

18 04

Water

18 04 01

Water - Water Collection, Treatment, and Distribution

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

- collection of rain water;
- collection of water from rivers, lakes, wells, etc.;
- desalting of sea or ground water to produce water as the principal product of interest;
- distribution of water through mains, by trucks or other means;
- operation of irrigation canals;
- purification of water for water supply purposes;
- treatment of water for industrial and other purposes

This class also includes:

- collecting and transporting of human or industrial wastewater from one or several users, as well as rain water by means of sewerage networks, collectors, tanks, and other means of transport (sewage vehicles, etc.);
 - emptying and cleaning of cesspools and septic tanks, sinks and pits from sewage; servicing of chemical toilets;
 - maintenance and cleaning of sewers and drains (incl. sewer rodding);
 - operation of sewer systems or sewer treatment facilities;
 - treatment of wastewater (incl. human and industrial wastewater, water from swimming pools, etc.) by means of physical, chemical, and biological processes like dilution, screening, filtering, sedimentation, etc.
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19		Waste Management, Materials Recovery, Remediation
19 01		Waste Collection
19 01 01		Waste Collection - Non-Hazardous Waste This class includes the collection of non-hazardous solid waste (i.e. garbage) within a local area, such as collection of waste from households and businesses by means of refuse bins, wheeled bins, containers, etc. May include mixed recoverable materials. This class also includes: <ul style="list-style-type: none"> - collection and removal of debris such as brush and rubble; - collection of construction and demolition waste; - collection of recyclable materials; - collection of refuse in litter-bins in public places; - collection of used cooking oils and fats; - collection of waste output of textile mills; - operation of waste transfer stations for non-hazardous waste
19 01 02		Waste Collection - Hazardous Waste This class includes the collection of solid and non-solid hazardous waste, i.e. explosive, oxidizing, flammable, toxic, irritant, carcinogenic, corrosive, infectious, and other substances and preparations harmful for human health and environment. It may also entail identification, treatment, packaging and labeling of waste for the purposes of transport. This class also includes: <ul style="list-style-type: none"> - collection of bio-hazardous waste; - collection of used batteries; - collection of used oil from shipment or garages; - operation of waste transfer stations for hazardous waste
19 02		Waste Treatment and Disposal
19 02 01		Waste Treatment and Disposal - Non-Hazardous Waste This class includes the disposal, treatment prior to disposal, and other treatment of solid or non-solid non-hazardous waste. This class also includes: <ul style="list-style-type: none"> - disposal of non-hazardous waste by combustion, incineration or other methods, with or without the resulting production of electricity or steam, substitute fuels, biogas, ashes or other by-products for further use; - operation of landfills for the disposal of non-hazardous waste; - production of compost from organic waste; - treatment of organic waste for disposal
19 02 02		Waste Treatment and Disposal - Hazardous Waste This class includes the disposal and treatment prior to disposal of solid or non-solid hazardous waste, incl. waste that is explosive, oxidizing, flammable, toxic, irritant, carcinogenic, corrosive, infectious, and other substances and preparations harmful for human health and environment. This class also includes: <ul style="list-style-type: none"> - disposal of used goods such as refrigerators to eliminate harmful waste; - incineration of hazardous waste; - operation of facilities for treatment of hazardous waste; - treatment and disposal of toxic live or dead animals and other contaminated waste; - treatment, disposal, and storage of radioactive nuclear waste: treatment and disposal of transition radioactive waste, i.e. decaying within the period of transport, from hospitals; encapsulation, preparation, and other treatment of nuclear waste for storage
19 03		Materials Recovery
19 03 01		Materials Recovery - processing of metal and non-metal waste and scrap and other articles into secondary raw materials, usually involving a mechanical or chemical transformation process; - recovery of materials from waste streams in the form of: separating and sorting recoverable materials from non-hazardous waste streams (i.e. garbage); separating and sorting of commingled recoverable materials, such as paper, plastics, used beverage cans and metals, into distinct categories Examples of the mechanical or chemical transformation processes that are undertaken are: <ul style="list-style-type: none"> - crushing, cleaning and sorting of glass; - crushing, cleaning and sorting of other waste such as demolition waste to obtain secondary raw material; - dismantling of automobiles, computers, televisions and other equipment for materials recovery; - mechanical crushing of metal waste such as used cars, washing machines, bikes etc. with subsequent sorting and separation; - mechanical reduction of large iron pieces such as railway wagons; - other methods of mechanical treatment as cutting, pressing to reduce the volume; - processing (cleaning, melting, grinding) of plastic or rubber waste to granulates; - processing of other food, beverage and tobacco waste and residual substances into secondary raw materials; - processing of used cooking oils and fats into secondary raw materials; - reclaiming metals out of photographic waste, e.g. fixer solution or photographic films and paper; - reclaiming of rubber such as used tires to produce secondary raw material; - ship-breaking; - shredding of metal waste, end-of-life vehicles etc.; - sorting and pelleting of plastics to produce secondary raw material for tubes, flower pots, pallets and the like
19 04		Remediation and Other Services
19 04 01		Remediation and Other Services - asbestos, lead paint, and other toxic material abatement; - clearing of landmines and the like (incl. detonation); - cleaning up of oil spills and other pollutions on land, in surface water, in ocean and seas, incl. coastal areas; - decontamination and cleaning up of surface water following accidental pollution, e.g. through collection of pollutants or through application of chemicals; - decontamination of industrial plants or sites, incl. nuclear plants and sites; - decontamination of soils and groundwater at the place of pollution, either in situ or ex situ, using e.g. mechanical, chemical or biological methods; - other specialized pollution-control activities

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