

- growing of plants used chiefly in pharmacy or for insecticidal, fungicidal or similar purposes
- growing of crops n.e.c.

This class excludes:

- *growing of melons, see 01.12*
- *growing of sweet corn, see 01.12*
- *growing of other vegetables, see 01.12*
- *growing of flowers, see 01.12*
- *production of flower and vegetable seeds, see 01.12*
- *growing of horticultural specialities, see 01.12*
- *growing of olives, see 01.13*
- *growing of beverage crops, see 01.13*
- *growing of spice crops, see 01.13*
- *growing of nuts, see 01.13*
- *gathering of forest products and other wild growing material, see 02.01*
- *growing of vegetable materials used for plaiting, see 02.01*

01.12 Growing of vegetables, horticultural specialities and nursery products

This class includes:

- growing of vegetables: tomatoes, melons, onions, cabbages, lettuce, cucumbers, carrots, beans, cress, sweet corn, courgettes, egg-plants, leeks
- growing of seasoning herbs and vegetables: capers, 'peppers', fennel, parsley, chervil, tarragon, sweet marjoram
- growing of mushrooms, gathering of forest mushrooms or truffles
- growing of flowers
- production of seeds for flowers, fruit or vegetables
- growing of plants for planting or ornamental purposes, including turf for transplanting

This class excludes:

- *growing of potatoes, see 01.11*
- *growing of sugar beets, see 01.11*
- *growing of oilseeds and oleaginous fruit, see 01.11*
- *growing of roots and tubers with a high starch or inulin content, see 01.11*
- *growing of cotton or other vegetable textile materials, see 01.11*
- *growing of spice crops, see 01.13*
- *growing of olives, see 01.13*
- *operation of forest tree nurseries, see 02.01*
- *growing of Christmas trees, see 02.01*

01.13 Growing of fruit, nuts, beverage and spice crops

This class includes:

- production of fruit: apples, pears, citrus fruit, apricots, strawberries, berries, cherries, peaches, bananas, avocados, dates, etc.
- production of wine grapes and table grapes
- production of wine from self-produced grapes
- production of edible nuts, including coconuts
- growing of beverage crops such as coffee, cocoa, tea, mate
- growing of spice crops: bay, basil, anise, coriander, cumin, cinnamon, cloves, nutmeg, ginger, etc.
- growing of olives for oil production and for direct consumption
- production of olive oil from self-produced olives

This class also includes

- gathering of berries or nuts

This class excludes:

- *growing of peanuts, see 01.11*
- *growing of hop cones, see 01.11*
- *growing of fruit bearing vegetables, e.g. tomatoes, melons, cucumbers, etc., see 01.12*
- *growing of fresh 'peppers', parsley and tarragon, see 01.12*
- *production of olive oil other than from self-produced olives, see 15.42*
- *manufacture of cocoa, see 15.84*

- *processing of tea leaves and coffee, see 15.86*
- *production of wines other than from self-produced grapes, see 15.93*

01.2 Farming of animals

01.21 Farming of cattle, dairy farming

This class includes:

- farming of cattle
- production of raw cow milk

This class excludes:

- *farm animal boarding and care, see 01.42*
- *processing of milk outside the farm, see 15.51*

01.22 Farming of sheep, goats, horses, asses, mules and hinnies

This class includes:

- farming and breeding of horses, asses, mules or hinnies
- farming of sheep and goats
- production of raw wool
- production of raw sheep or goat milk

This class excludes:

- *sheep shearing on a fee or contract basis, see 01.42*
- *production of pulled wool, see 15.11*
- *operation of racing stables and riding academies, see 92.62*

01.23 Farming of swine

01.24 Farming of poultry

This class includes:

- raising of poultry:
 - turkeys, ducks, chickens, geese and guinea fowl or guinea hens
- production of eggs

This class excludes:

- *farming of other birds, see 01.25*
- *production of feathers or downs, see 15.12*

01.25 Other farming of animals

This class includes:

- bee keeping and production of honey and beeswax
- raising of rabbits
- breeding of pet animals
- raising of fur animals, production of raw furskins
- raising of silk worms, production of silk worm cocoons
- raising of water reptiles and frogs in basins
- raising of snails
- raising of diverse animals

This class excludes:

- *farm animal boarding and care, see 01.42*
- *production of hides and skins originating from hunting and trapping, see 01.50*
- *training of pet animals, see 93.05*

01.3 Growing of crops combined with farming of animals (mixed farming)

01.30 Growing of crops combined with farming of animals (mixed farming)

This class includes:

- crop growing in combination with farming of livestock at mixed activity units with a specialization ratio in either one of less than 66% of standard gross margins

This class excludes:

- *mixed cropping or mixed livestock units, see their main activity*

01.4 Agricultural and animal husbandry service activities, except veterinary activities; landscape gardening

01.41 Agricultural service activities; landscape gardening

This class includes:

- agricultural activities on a fee or contract basis:
 - preparation of fields
 - establishing a crop
 - treatment of crops
 - crop spraying, including by air
 - trimming of fruit trees and vines
 - transplanting of rice, thinning of beets
 - harvesting and preparation of crops for primary markets, i.e. cleaning, trimming, grading, drying, disinfecting, waxcovering, polishing, wrapping, decorticating, retting, cooling or bulk packaging including packing in oxygen-free gases
 - pest control (including rabbits) in connection with agriculture
- operation of irrigation systems
- landscape gardening for constructing, maintaining and redesigning landscapes such as:
 - parks and gardens for
 - private and public housing
 - public and semi-public buildings (schools, hospitals, administrative buildings, church buildings etc.)
 - municipal grounds (parks, green areas, cemeteries, etc)
 - highway greenery (roads, train and tram lines, waterways, ports)
 - industrial and commercial buildings
 - greenery for buildings (roof gardens, facade greenery, indoor gardens)
 - sports grounds, play grounds and other recreational parks (sports grounds, play grounds, lawns for sunbathing, golf courses)
 - stationary and flowing water (basins, alternating wet areas, ponds, swimming pools, ditches, water courses, plant sewage systems)
 - plantings and landscaping for protection against noise, wind, erosion, visibility and dazzling
- landscaping measures for protecting the environment and nature as well as landscape maintenance (renaturalisation, recultivation, land improvement, retention areas, anti-flooding basins etc.)
- arboriculture and tree surgery, including tree pruning and hedge trimming, replanting of large trees

This class also includes:

- renting of agricultural machinery with operators and crew

This class excludes:

- *clearing of trees to make the land suitable for agricultural production, see 02.01*
- *preparation of vegetable fibres, see 17.1*
- *clearing of land to make it suitable for agricultural production, see 45*
- *marketing activities of commission merchants and cooperative associations, see 51*
- *activities of agronomists and agricultural economists, see 74.14*
- *organization of agricultural shows and fairs, see 74.87*
- *planning and design of gardens and sport installations, see 74.20*

01.42 Animal husbandry service activities, except veterinary activities

This class includes:

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

This class excludes:

- *provision of feed lot services, see 01.2*
- *service activities to promote commercial hunting and trapping, see 01.50*
- *marketing activities of commission merchants and cooperative associations, see 51*
- *activities of agronomists and agricultural economists, see 74.14*
- *veterinary activities, see 85.20*

01.5 Hunting, trapping and game propagation, including related service activities

01.50 Hunting, trapping and game propagation, including related service activities

This class includes:

- hunting and trapping of animals for food, fur, skin, or for use in research, in zoos or as pets
- production of furskins, reptile or bird skins from hunting or trapping activities
- game propagation
- service activities to promote commercial hunting and trapping

This class also includes:

- catching of sea mammals such as walrus and seal

This class excludes:

- *production of furskins, reptile or bird skins from ranching operations, see 01.25*
- *raising of animals on ranching operations, see 01.25*
- *catching of whales, see 05.01*
- *production of hides and skins originating from slaughterhouses, see 15.11*
- *hunting for sport or recreation, see 92.62*

02 Forestry, logging and related service activities

Forestry covers the production of standing timber as well as the extraction and gathering of wild growing forest materials. Besides the production of timber, forestry results in products which undergo little processing, such as wood for fuel or industrial use (e.g. pit-props, pulpwood, etc.).

Further processing of wood beginning with sawmilling and planing of wood, which is generally done away from the logging area, is classified to Manufacture of wood and wood products (division 20), and production of charcoal is classified under division 24.

02.0 Forestry, logging and related service activities

02.01 Forestry and logging

This class includes:

- growing of standing timber: planting, replanting, transplanting, thinning and conserving of forests and timber tracts
- growing of coppice and pulpwood
- operation of forest tree nurseries
- growing of Christmas trees
- logging: felling of timber and production of wood in the rough such as pit-props, split poles, pickets or fuel wood
- growing of vegetable materials used for plaiting

This class also includes:

- gathering of wild growing forest materials: balatta and other rubber-like gums, cork, lac, resins, balsams, vegetable hair, eel grass, acorns, horse-chestnuts, mosses, lichens

This class excludes:

- *growing and gathering of mushrooms or truffles, see 01.12*
- *gathering of berries or nuts, see 01.13*
- *production of wood chips, see 20.10*

02.02 Forestry and logging related service activities

This class includes:

- forestry service activities: forestry inventories, timber evaluation, fire protection
- logging service activities: transport of logs within the forest

Section B Fishing

Fishing is defined as the use of fishery resources from marine or freshwater environments, with the goal of capturing or gathering fish, crustaceans, molluscs and other marine products (e.g. pearls, sponges, etc).

Section B also includes fish farming and aquaculture activity which produces similar products. It includes activities, which are normally integrated in the process of production for own account (e.g. seeding oysters for pearl production).

Section B does not include building and repairing of boats (35.11) and sport or recreational fishing (92.62). Processing of fish, crustaceans or molluscs are excluded, whether at land based plants or on factory ships (fish industry: 15.20). However, processing taking place on board ships which fish are also classified to Section B.

05 Fishing, fish farming and related service activities

05.0 Fishing, fish farming and related service activities

05.01 Fishing

This class includes:

- fishing in ocean, coastal or inland waters
- taking of marine and freshwater crustaceans and molluscs
- hunting of aquatic animals: turtles, sea squirts, tunicates, sea urchins, etc.

This class also includes:

- gathering of marine materials: natural pearls, sponges, coral and algae
- service activities incidental to fishing

This class excludes:

- *capturing of sea mammals, except whales, e.g. walruses, seals, see 01.50*
- *processing of fish, crustaceans and molluscs not connected to fishing, i.e. on vessels only engaged in processing and preserving fish, or in factories ashore, see 15.20*
- *fishing practised for sport or recreation and related services, see 92.62*

05.02 Fish farming

This class includes:

- production of oyster spat, mussels, lobsterlings, shrimp post-larvae, fish fry and fingerlings
- growing of laver and other edible seaweeds
- fish farming in sea and fresh water including farming of ornamental fish
- cultivation of oysters
- service activities incidental to the operation of fish hatcheries and fish farms

This class excludes:

- *frog farming, see 01.25*
- *operation of sport fishing preserves, see 92.62*

Section C Mining and quarrying

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

This section includes supplementary operations needed to transport and market the mineral products, e.g. crushing, grinding, cleaning, drying, sorting, concentrating ores, liquefaction of natural gas and agglomeration of solid fuels. These operations are often accomplished by the units which extracted the resource and/or others located nearby.

Mining activities are classified into divisions, groups and classes on the basis of the principal mineral produced. Sub-section CA is concerned with mining and quarrying of energy producing materials (coal, lignite and peat, hydrocarbons, uranium ore); subsection CB concerns non-energy producing materials (metal ores, various minerals and quarry products).

Some of the technical operations of this section, particularly concerning the extraction of hydrocarbons, may also be done for third parties by specialized units as an industrial service.

This section also includes:

- agglomeration of coals and ores

This section excludes:

- *processing of the extracted materials (see section D)*
- *production of natural spring and mineral waters at springs and wells, see 15.98*
- *crushing, grinding or otherwise treating certain earths, rocks and minerals not carried on in conjunction with mining and quarrying, see 26.81, 26.82*
- *collection, purification and distribution of water, see 41.00*
- *site preparation for mining, see 45.11*
- *mineral prospecting, see 74.20*

Subsection CA Mining and quarrying of energy producing materials

10 Mining of coal and lignite; extraction of peat

The extraction of solid mineral fuels covers underground or open-cast mining and includes operations (e.g. grading, cleaning, etc.) leading to a marketable product including briquetting (e.g. briquettes and ovoids). It does not include coking (23.10).

10.1 Mining and agglomeration of hard coal

10.10 Mining and agglomeration of hard coal

This class includes:

- mining of hard coal: underground or surface mining
- cleaning, sizing, grading, pulverizing, etc. of coal
- agglomeration of hard coal

This class also includes:

- recovery of hard coal from tips

This class excludes:

- *coke ovens producing solid fuels, see 23.10*

10.2 Mining and agglomeration of lignite

10.20 Mining and agglomeration of lignite

This class includes:

- mining of lignite (brown coal): underground or surface mining
- washing, dehydrating, pulverizing of lignite
- agglomeration of lignite

10.3 Extraction and agglomeration of peat

10.30 Extraction and agglomeration of peat

This class includes:

- peat digging
- peat agglomeration

This class excludes:

- *manufacture of articles of peat, see 26.82*

11 Extraction of crude petroleum and natural gas; service activities incidental to oil and gas extraction, excluding surveying

This division includes the activities of operating and/or developing oil and gas field properties. Such activities may include 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. The division includes the production of crude petroleum, the mining and extraction of oil from oil shale and oil sands, and the production of natural gas and recovery of hydrocarbon liquids. Support services, on a fee or contract basis, required for the drilling or operation of oil and gas wells are classified in 11.20.

This division excludes

- *refining of petroleum products, see 23.20.*
- *test drilling and boring see 45.12*
- *geophysical surveying and mapping see 74.20,*

11.1 Extraction of crude petroleum and natural gas

11.10 Extraction of crude petroleum and natural gas

This class includes:

- extraction of crude petroleum
- production of crude gaseous hydrocarbon (natural gas)
- extraction of condensates
- draining and separation of liquid hydrocarbon fractions
- liquefaction and regasification of natural gas for transportation
- gas desulphurization

This class also includes:

- extraction of bituminous shale and sand
- production of crude petroleum from bituminous shale and sand

This class excludes:

- *service activities incidental to oil and gas extraction, see 11.20*
- *manufacture of refined petroleum products, see 23.20*
- *recovery of liquefied petroleum gases in the refining of petroleum, see 23.20*
- *operation of pipelines, see 60.30*
- *geophysical, geological and seismographic surveys, see 74.20*

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

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

This class includes:

- oil and gas extraction service activities provided on a fee or contract basis:
 - directional drilling and redrilling; 'spudding in'; derrick erection in situ, repairing and dismantling; cementing oil and gas well casings; pumping of wells; plugging and abandoning wells, etc.

This class excludes:

- *geophysical, geological and seismographic surveys, see 74.20*

12 Mining of uranium and thorium ores

12.0 Mining of uranium and thorium ores

12.00 Mining of uranium and thorium ores

This class includes:

- mining of uranium and thorium ores
- concentration of such ores
- manufacture of yellowcake

This class excludes:

- *enrichment of uranium and thorium ores, see 23.30*
- *production of fissile or fertile material, see 23.30*
- *production of uranium metal, see 23.30*

Subsection CB

Mining and quarrying, except of energy producing materials

13 Mining of metal ores

This division includes:

- underground and open-cast extraction of metal ores and native metals
- preparation of ores:
 - crushing and grinding of ores, washing of ores
 - concentrating of ores by magnetic or gravimetric separation
 - flotation, screening, grading, drying, calcination and roasting of ores

This division excludes:

- *mining of uranium and thorium ores, see 12.00*
- *roasting of iron pyrites, see 24.13*
- *production of aluminium oxide, see 27.42*

13.1 Mining of iron ores

13.10 Mining of iron ores

This class includes:

- mining of ores valued chiefly for iron content
- beneficiation and agglomeration of iron ores

This class excludes:

- *pyrites and pyrrhotite mining and preparation, see 14.30*

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

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

This class includes:

- mining and preparation of ores valued chiefly for non-ferrous metal content:
 - aluminium (bauxite), copper, lead, zinc, tin, manganese, chrome, nickel, cobalt, molybdenum, tantalum, vanadium, etc.
 - precious metals: gold, silver, platinum

This class excludes:

- *mining and preparation of uranium and thorium ores, see 12.00*
- *production of aluminium oxide and mattes of nickel or of copper, see 27.4*

14 Other mining and quarrying

This division covers not only extraction from a quarry, but also dredging of alluvial deposits, rock crushing and the use of salt marshes. The products are used most notably in construction (e.g. sands, stones, etc.), manufacture of materials (e.g. clay, gypsum, calcium, etc.), manufacture of chemicals, etc.

This division does not include processing (except crushing, grinding, cleaning, drying, sorting and mixing) of the minerals extracted. Salt production includes refining salt, which is suitable for human consumption.

14.1 Quarrying of stone

14.11 Quarrying of ornamental and building stone

This class includes:

- quarrying, rough trimming and sawing of monumental and building stone such as marble, granite and sandstone, etc.
- crushing and breaking of stone

This class excludes:

- *mining of chemical and fertilizer minerals, see 14.30*
- *cutting, shaping and finishing of ornamental and building stone outside quarries, see 26.70*

14.12 Quarrying of limestone, gypsum and chalk

This class includes:

- quarrying, crushing and breaking of limestone
- mining of gypsum and anhydrite
- mining of chalk and uncalcined dolomite

This class excludes:

- *mining of chemical and fertilizer minerals, see 14.30*
- *production of calcined dolomite, see 26.52*

14.13 Quarrying of slate

14.2 Quarrying of sand and clay

14.21 Operation of gravel and sand pits

This class includes:

- extraction and dredging of industrial sand, sand for construction and gravel
- breaking and crushing of gravel and sand

This class excludes:

- *mining of bituminous sand, see 11.10*
- *mining of chemical and fertilizer minerals, see 14.30*

14.22 Mining of clays and kaolin

This class includes:

- mining of clays, refractory clays and kaolin

This class excludes:

- *mining of chemical and fertilizer minerals, see 14.30*

14.3 Mining of chemical and fertilizer minerals

14.30 Mining of chemical and fertilizer minerals

This class includes:

- mining of natural phosphates and natural potassium salts
- mining of native sulphur
- extraction and preparation of pyrites and pyrrhotite
- mining of natural barium sulphate and carbonate (barytes and witherite), natural borates, natural magnesium sulphates (kieserite)
- mining of earth colours and fluorspar

This class also includes:

- guano mining

This class excludes:

- *production of salt, see 14.40*
- *roasting of iron pyrites, see 24.13*
- *manufacture of synthetic fertilizers and nitrogen compounds, see 24.15*

14.4 Production of salt

14.40 Production of salt

This class includes:

- extraction of salt from underground including by dissolving and pumping
- salt production by evaporation of sea water or other saline waters
- production of brine and other saline solutions
- crushing, purification and refining of salt

This class excludes:

- *potable water production by evaporation of saline water, see 41.00*

14.5 Other mining and quarrying n.e.c.

14.50 Other mining and quarrying n.e.c.

This class includes:

- mining and quarrying of various minerals and materials:
 - abrasive materials, asbestos, siliceous fossil meals, natural graphite, steatite (talc), feldspar, etc.
 - gem stones, quartz, mica, etc.
 - natural asphalt and bitumen