

Classification of types of construction (CC)

The classification of types of construction, abbreviated as CC, is a nomenclature for the classification of constructions according to their type. It is based on the provisional Central Product Classification (CPC) published in 1991 by the United Nations, and accordingly subdivides constructions in the main categories of buildings and civil engineering works.

CC is designed to serve different purposes such as statistics on construction activities, construction reports, building and housing censuses and price statistics on construction work and national accounts. In addition, CC is to be used for the definition of constructions which will be needed for the provision of information on specific variables (e.g. building permits, production) concerning short-term statistics.

Code	Label
1	Buildings
11	Residential buildings
111	One-dwelling buildings
1110	One-dwelling buildings - Detached houses such as bungalows, villas, chalets, forest lodges, farmhouses, country houses, summer houses, weekend houses, etc. - Semi-detached or terraced houses, with each dwelling having its own roof and its own entrance directly from ground surface
112	Two- and more dwelling buildings
1121	Two-dwelling buildings - Detached houses, semi-detached or terraced houses, with two dwellings
1122	Three- and more dwelling buildings - Other residential buildings such as flat blocks, apartment houses, with three or more dwellings
113	Residences for communities
1130	Residences for communities - Residential buildings for communities, including residences and service residences for the elderly, students, children and other social groups, e.g. retirement homes, workers' hostels, fraternity homes, orphanages, hostels for the homeless, etc.
12	Non-residential buildings
121	Hotels and similar buildings
1211	Hotel buildings - Hotels, motels, inns, pensions and similar lodging buildings, with or without restaurants - Detached restaurants and bars
1212	Other short-stay accommodation buildings - Youth hostels, mountain refuges, children's or family holiday camps, vacation bungalows, holiday and rest homes and other lodging buildings for holiday makers, not elsewhere classified
122	Office buildings
1220	Office buildings

Code	Label
	- Buildings used as places of business, for clerical and administrative purposes, e.g. banks, post offices, municipal offices, government department offices, etc.
	- Conference and congress centers, law courts, parliament buildings
123	Wholesale and retail trade buildings
1230	Wholesale and retail trade buildings
	- Shopping centers, shopping malls, department stores, detached shops and boutiques, halls used for fairs, auctions and exhibitions, indoor markets, service stations, etc.
124	Traffic and communication buildings
1241	Communication buildings, stations, terminals and associated buildings
	- Buildings and installations of civil and military airports, rail stations, bus stations and harbour terminals, cable car and chairlift stations
	- Radio and television broadcast buildings, telephone exchange buildings, telecommunication centers, etc.
	- Airplane hangars, signal-box buildings and engine and wagon sheds
	- Telephone booths
	- Lighthouse buildings
	- Air traffic control buildings (towers)
1242	Garage buildings
	- Garages (overground or underground) and roofed car parks
	- Bicycle sheds
125	Industrial buildings and warehouses
1251	Industrial buildings
	- Covered buildings used for industrial production, e.g. factories, workshops, slaughterhouses, breweries, assembly plants, etc.
1252	Reservoirs, silos and warehouses
	- Reservoirs and tanks
	- Reservoirs for oil and gas
	- Silos for cereals, cement or other dry aggregates
	- Cold stores and specialized warehouses
	- Storage areas
126	Public entertainment, education, hospital or institutional care buildings
1261	Public entertainment buildings
	- cinemas, concert halls, opera houses, theatres, etc.
	- meeting halls and multi-purpose halls mainly used for public entertainment
	- casinos, circuses, music halls, dance-halls and discotheques, bandstands, etc.
1262	Museums and libraries
	- Museums, art galleries, libraries and resource centers
	- Archives buildings
1263	School, university and research buildings
	- Buildings used for pre-primary, primary and secondary education (e.g. nursery schools, kindergartens, primary schools, secondary schools, colleges, grammar schools, technical schools, etc.), formal education schools, vocational training schools
	- Buildings used for higher education and research; research laboratories; higher educational establishments

Code	Label
	<ul style="list-style-type: none"> - Special schools for handicapped children - Further education colleges - Weather stations, observatory buildings
1264	<p>Hospital or institutional care buildings</p> <ul style="list-style-type: none"> - Institutions providing medical and surgical treatment and nursing care for ill or injured people - Sanatoria, long-stay hospitals and nursing homes, psychiatric hospitals, dispensaries, maternity facilities, maternal and child welfare centers - University hospitals, hospitals of penitentiaries, prisons or armed forces - Buildings used for thermal treatment, thalassotherapy, functional rehabilitation, blood transfusion, breast milk collection, veterinary treatment, etc. - Institutional buildings with combined residential/lodging services and nursing or medical care. for the elderly, for handicapped people, etc.
1265	<p>Sports halls</p> <ul style="list-style-type: none"> - Buildings used for indoor sports (basketball and tennis courts, swimming pools, gymnastic halls, skating or ice-hockey rinks, etc.) providing facilities for spectators (stands, terraces, etc.) and for participants (shower and changing rooms, etc.)
127	Other non-residential buildings
1271	<p>Non-residential farm buildings</p> <ul style="list-style-type: none"> - Farm buildings and storage buildings used for agriculture farming, e.g. cowsheds, stables, pig houses, sheep-folds, studs, kennels, industrial hen-houses, granaries, hangars and agricultural outhouses, cellars, wine making plant, wine vats, greenhouses, agricultural silos, etc.
1272	<p>Buildings used as places of worship and for religious activities</p> <ul style="list-style-type: none"> - Churches, chapels, mosques, synagogues, etc. - Cemeteries and associated constructions, funeral parlors, crematoriums
1273	<p>Historic or protected monuments</p> <ul style="list-style-type: none"> - Historic or protected buildings, of any kind, not used for other purposes - Protected ruins, archaeological excavations and prehistoric sites - Statues and commemorative, artistic or decorative constructions
1274	<p>Other buildings not elsewhere classified</p> <ul style="list-style-type: none"> - Penitentiaries, prisons and remand centers, barracks for armed forces, police or fire services - Structures such as bus shelters, public toilets, wash houses, etc.
2	Civil engineering works
21	Transport infrastructures
211	Highways, streets and roads
2111	<p>Highways</p> <ul style="list-style-type: none"> - Motorways and roads for long-distance traffic, including interchanges and junctions - Installations for lighting, signalling, safety and parking
2112	<p>Streets and roads</p> <ul style="list-style-type: none"> - Streets inside towns and villages, country roads and pathways (including open-air parkings, interchanges, junctions, roundabouts and circles), e.g. streets, avenues, alleys, lanes, unmetalled roads, by-roads, access roads, farm or forest tracks, footpath - Installations for lighting, signalling, safety and parking

Code	Label
212	Railways
2121	Long-distance railways - Main railway lines, sidings, rail points, railway crossings, station shunting and sorting lines - Installations used for lighting, signalling, safety and electrification
2122	Urban railways - Metropolitan railways, underground, in cuttings or overhead; suspension and elevated railways; urban networks, segregated from other traffic, etc.; tramways - Installations used for lighting, signalling, safety and electrification
213	Airfield runways
2130	Airfield runways - Runways for take-off, landing or taxiing - Installations used for lighting, signalling and safety
214	Bridges, elevated highways, tunnels and subways
2141	Bridges and elevated highways - Road or rail bridges of metal, concrete or other materials, including structures for elevated highways - Installations used for lighting, signalling and safety - Mobile bridges, viaducts, farm and forest track bridges and footbridges
2142	Tunnels and subways - Highway, road and railway tunnels, subways - Installations used for lighting, signalling and safety
215	Harbours, waterways, dams and other waterworks
2151	Harbours and navigable canals - Sea or river ports (quays, docks, side-docks, jetties, moles, etc.) - Navigable canals - River works and canal constructions (locks, canal bridges and tunnels), wharves, embankments and tow-paths - Military ports - Shipyards
2152	Dams - Dams and similar water-retaining constructions for every type of use: hydro-electricity, irrigation, flow regulation, flood prevention - Dikes, bank protection structures
2153	Aqueducts, irrigation and cultivation waterworks - Irrigation canals and other water supply constructions for the purpose of land cultivation - Aqueducts - drainage works and open drain ditches
22	Pipelines, communication and electricity lines
221	Long-distance pipelines, communication and electricity lines
2211	Long-distance oil and gas pipelines

Code	Label
	<ul style="list-style-type: none"> - Long-distance overland, underground or submarine pipelines for the conveyance of petroleum products and gas - Long-distance overland, underground or submarine pipelines for chemicals and other products - Pumping stations
2212	<p>Long-distance water pipelines</p> <ul style="list-style-type: none"> - Long-distance overland, underground or submarine pipelines for the conveyance of water - Pumping, filtering and catchment stations
2213	<p>Long-distance telecommunication lines</p> <ul style="list-style-type: none"> - Long-distance overland, underground or submarine telecommunication lines, relay systems, radio and television or cable networks, relay towers, telecommunication masts and infrastructure for radio communication
2214	<p>Long-distance electricity lines</p> <ul style="list-style-type: none"> - Long-distance overland or underground high or medium tension electric power distribution lines - Transformer stations and substations, pylons
222	<p>Local pipelines and cables</p>
2221	<p>Local gas supply lines</p> <ul style="list-style-type: none"> - Local overland or underground pipelines for the conveyance of gas
2222	<p>Local water supply pipelines</p> <ul style="list-style-type: none"> - Local pipelines for the conveyance of hot water, steam or compressed air - Water towers, wells, fountains and hydrants
2223	<p>Local waste water pipelines</p> <ul style="list-style-type: none"> - Sewer networks and waste water collectors - Waste water treatment plants
2224	<p>Local electricity and telecommunication cables</p> <ul style="list-style-type: none"> - Local electricity and telecommunication cables (overland or underground) and ancillary installations (transformer stations and substations, telegraph poles, etc.) - Local television cables and associated collective antennae
23	<p>Complex constructions on industrial sites</p>
230	<p>Complex constructions on industrial sites</p>
2301	<p>Constructions for mining or extraction</p> <ul style="list-style-type: none"> - Installations and constructions for mining, the extraction of hydrocarbon deposits, quarrying, exploitation of gravel pits, etc. (e.g. loading and discharging stations, winding towers, etc.) - Plaster works, cement works, brick works, tile works, etc.
2302	<p>Power plant constructions</p> <ul style="list-style-type: none"> - Hydraulic or thermal power stations and equipment for generating electricity, e.g. coal fired power stations, nuclear power stations, wind-driven power stations - Plants for treating and processing nuclear material - Waste incinerators
2303	<p>Chemical plant constructions</p> <ul style="list-style-type: none"> - Installations constituting a chemical, petrochemical plant or refinery - Terminals for hydrocarbons - Coking plants, gasworks

Code	Label
2304	Heavy industrial plants, not elsewhere classified - Installations constituting a heavy industrial site such as blast furnaces, rolling mills, foundries, etc.
24	Other civil engineering works
241	Sport and recreation constructions
2411	Sports grounds - Grounds for sports generally played in the open air such as football, baseball, rugby, marine sports, track and field, car, bicycle or horse races
2412	Other sport and recreation constructions - Amusement parks or leisure parks and other open-air installations including mountain installations (ski runs and trails, chairlifts etc.), golf courses, air-fields, equestrian centers, harbour installations for marinas and installations which are mostly used for marine sports, equipment for beaches - Public gardens and parks, zoological and botanical gardens
242	Other civil engineering works not elsewhere classified
2420	Other civil engineering works not elsewhere classified - Military engineering works, e.g. forts, blockhouses, bunkers, firing ranges, military testing centers, etc. - Civil engineering works not elsewhere classified, including satellite launching sites - Derelict industrial or urban constructions - Waste dumps