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City of Marion Land Use Classifications

Dimension	Code	Description
Structure	1110	Single-family detached dwellings
Structure	1120	Single-family attached dwellings
Structure	1121	Duplex structures
Structure	1122	Zero lot line or row houses
Structure	1130	Accessory dwelling units
Structure	1140	Townhouses
Structure	1150	Manufactured housing, residential design
Structure	1200	Multifamily dwellings
Function	1210	Retirement housing services
Function	1220	Congregate living services
Function	1230	Assisted living services
Function	1240	Life care or continuing care services
Function	1250	Skilled nursing services
Function	1300	Hotels, motels, or other accommodation services
Function	1310	Bed-and-breakfast inn
Function	1320	Rooming and boarding house, shelter, or emergency relief services
Function	1330	Hotel, motel, or tourist court
Structure	1350	Dormitories/College fraternities
Structure	1360	Other structurally converted buildings
Structure	1370	Barracks

Dimension	Code	Description
Structure	2100	*Office or bank building, stand-alone (without drive-through facility) may include multiple offices under one roof
Structure	2110	*Office building (with drive-through facility) may include multiple offices under one roof
Function	2111	Car dealer
Function	2112	Bus, truck, mobile home, or large vehicle dealers
Function	2113	Bicycle, motorcycle, all-terrain vehicle dealers
Function	2114	Boat or marine craft dealer
Function	2115	Parts, accessories, or tires
Activity	2120	Service-oriented store
Function	2126	Lumberyard and building materials
Activity	2130	Goods-oriented store
Function	2145	Resale business (antique shops, thrift stores, pawn shops, flea markets)
Function	2155	Beer, wine, and liquor store (off-premises consumption of alcohol)
Function	2160	Health & personal care (drug store, pharmacy, medical supply)
Activity	2200	Restaurant-type activity
Activity	2210	Restaurant-type activity with drive-through
Structure	2230	*Stand-alone store or shop building
Structure	2260	Market shops, including open markets (farmer's market)

Dimension	Code	Description
Function	2270	Gasoline Station (primarily sell gas e.g. Gas House)
Structure	2280	Automobile repair and service structures
Structure	2300	*Office or retail building with residence on top (Ex. Raymond James Building, Edward Jones)
Structure	2300	*Store building with residence on top
Activity	2310	*Office activities with a high turnover of people
Activity	2320	*Office activities with high turnover of automobiles
Activity	2330	Rental and leasing establishments
Function	2331	Car rental and leasing
Function	2332	Leasing trucks, trailers, recreational vehicles, etc.
Structure	2400	*Office building over storefronts (Ex. Griffin Building)
Function	2418	Veterinary services
Function	2440	Business, professional, scientific, & technical services (surveyor, attorney, accountant)
Function	2450	Services to buildings and dwellings (pest control, janitorial, landscaping, carpet/upholstery cleaning, parking, and crating) Stand alone building
Structure	2510	Neighborhood shopping center (convenience with one or more anchors 30,000-150,000 sq ft.) ex. Ingles, Galaxy, or West Court Food Center

Dimension	Code	Description
Structure	2520	Community shopping center (general merchandise with two or more anchors 100,000-350,000) Bi-Lo, Great Meadows, Lady of Marion Plaza
Structure	2530	Regional Shopping Center (enclosed mall with 2 or more anchors 800,000 sq ft. 60-120 acres)
Structure	2580	Outlet or Discount Center (Manufacturer outlet stores strip center 50,000 to 400,000)
Structure	2591	Convenience store (stand-alone grocery, mini-mart, general store) ex. Walgreens, or CVS
Structure	2592	Home Improvement Center (No different than other "big box" store but include outdoor sales/storage Ex. Lowes)
Function	2593	Car care
Function	2600	Personal services (barber shop, hair salon, day spa, or massage therapy)
Structure	2610	Light industrial structures and facilities
Structure	2612	Mill-type factory structures
Structure	2613	One-Story Modern manufacturing
Structure	2614	Industrial parks
Structure	2615	Laboratory or specialized industrial facility
Structure	2621	Assembly and construction-type plants
Structure	2622	Process plants (metals, chemicals, etc.)

Dimension	Code	Description
Function	2720	Animal and Pet Services (supplies, grooming, training, no overnight boarding)
Structure	2760	Warehouse large area distribution or transit warehouse
Structure	2780	Tank farms
Structure	3110	Performance theater
Structure	3120	Movie theater
Structure	3130	Amphitheater
Structure	3140	Drive-in theaters
Structure	3200	Indoor games facility
Structure	3300	Sports stadium or arena
Structure	3400	Exhibition, convention, or conference structure
Structure	3500	Churches, temples, synagogues, mosques, and other religious facilities
Function	3510	Wholesale trade— durable goods
Function	3520	Wholesale trade— nondurable goods
Function	3600	Warehouse or storage facility (mini-storage, storage facilities leased to public)
Structure	3700	Covered or partially covered atriums and public enclosures
Structure	3800	Other Community Structures (Ex. Reception halls, wedding halls, art gallery, club, lodge, etc)
Structure	4110	Hospital building
Structure	4120	Medical clinic building
Function	4130	Road, ground passenger, and transit transportation

Dimension	Code	Description
Function	4133	Local transit system (public buses, special needs, and other transit services)
Function	4134	Charter bus, motor coach, or other similar private passenger bus service
Function	4135	School and employee bus transportation
Function	4137	Taxi and limousine service
Function	4138	Towing and other road services
Function	4140	Truck and freight transportation services
Function	4160	Courier and messenger services
Structure	4170	Postal Services
Structure	4200	School or university buildings (privately owned)
Structure	4210	Grade school (privately owned)
Structure	4220	College or university facility (privately owned)
Structure	4230	Trade or specialty school facility (privately owned)
Structure	4300	Library building
Function	4341	Hazardous waste collection
Function	4342	Hazardous waste treatment and disposal
Function	4343	Solid waste collection
Function	4345	Solid waste landfill
Function	4346	Waste treatment and disposal
Function	4347	Septic tank and related services

Dimension	Code	Description
Structure	4400	Museum, exhibition, or similar facility
Structure	4450	Zoological parks
Structure	4500	Public administration
Structure	4510	Fire and rescue station
Structure	4520	Police station
Structure	4530	Emergency operation center
Structure	4600	Jail, penitentiary, detention, or other correctional facility
Structure	4700	Cemetery, monument, tombstone, or mausoleum
Structure	4800	Funeral home and cremation facilities
Function	5130	Racetrack
Structure	5200	Automobile parking facilities
Structure	5300	Bus or truck terminal or shelter
Function	5310	Amusement or theme park
Function	5320	Game arcade
Structure	5330	Bus or truck maintenance facility
Function	5340	Miniature golf establishment
Function	5370	Fitness, recreational sports, gym, or athletic club
Function	5380	Bowling, billiards, pool, etc.
Function	5390	Skating rinks
Function	5400	Camps, camping, and related establishments

Dimension	Code	Description
Function	5500	Natural and other recreational parks
Function	5510	Golf courses
Structure	5600	Airport facility
Structure	5640	Heliport facility
Structure	5700	Railroad facility
Structure	6200	Water supply-related facility
Structure	6210	Water supply pump station
Structure	6250	Water tank (elevated, at grade, underground)
Structure	6270	Water treatment and purification facility
Structure	6310	Wastewater storage or pumping station facility; lift stations
Structure	6330	Incinerator, composting, or similar facility
Structure	6340	Hazardous waste storage facility
Structure	6350	Sewer treatment plant
Structure	6400	Power Generation Facility
Structure	6500	Communication Tower
Function	6560	Social assistance, welfare, and charitable services (not otherwise enumerated)
Function	6561	Child and youth services
Function	6562	Child day care center
Function	6563	Community food services
Function	6564	Emergency and relief services (no overnight or temporary accommodations)
Function	6565	Other family services

Dimension	Code	Description
Function	6566	Services for elderly and disabled
Structure	6700	Sign, free-standing , billboard
Structure	6920	Roadside stand, pushcarts, etc.
Structure	6930	Highway rest stops and welcome centers
Structure	6970	Outdoor stage, bandstand, or similar structure
Function	7000	Construction-related businesses
Structure	7500	Armory
Structure	8000	Barns, sheds, farm buildings, other agricultural buildings
Structure	8100	Grain silos and other storage structure for grains and agricultural products
Structure	8200	Livestock pens or hog houses
Structure	8240	Stables and other equine-related facilities
Structure	8300	Fish hatchery, fishery, and aquaculture
Structure	8400	Greenhouses/nurseries
Function	8500	Quarrying and stone cutting
Structure	8600	Kennel, overnight boarding, and other canine-related facilities
Structure	8800	Apiary and other related structures
Function	9100	Crop production
Function	9200	Animal production, including slaughter
Function	9300	Forestry and logging

Dimension	Code	Description
Function	9350	Support functions for agriculture and forestry
Function	9400	Fishing, hunting, and trapping, including game preserves and retreats (including firing ranges)
Function	9900	Vacant Land/ No Activity

LBCS Codes Reference Guide

Dimension	Code	Description	LBCSDefinition
Activity	1000	Residential activities	Includes activities that occur in all types of residential uses, structures, ownership characteristics, or the character of the development.
Activity	1100	Household activities	Includes those activities normally associated with single-family, multifamily, town homes, manufactured homes, etc.
Activity	1200	Transient living	Activities associated with hotels, motels, tourist homes, bed and breakfast, etc. Note that the distinction between various residential activities is independent of the definition of a family.
Activity	1300	Institutional living	Residential living activity associated with dormitories, group homes, barracks, retirement homes, etc. These activities may occur in any number of structural types (single-family homes, multi-family homes, manufactured homes, etc.), but the activity characteristics of such living is not the same as the other subcategories under residential activities. Also note that the distinction between various residential activities is independent of the definition of a family.
Activity	2000	Shopping, business, or trade activities	This category captures all uses that are business related. Use it as a catch-all category for all retail, office, commercial, and industrial activities when the subcategories are either too specific or otherwise unknown (as in comprehensive plan designations).
Activity	2100	Shopping	Primarily for all retail shops and stores. If the shop sells both goods and services, or if it is not clear which of the two more detailed categories to assign, then use this one. Increasingly, distinguishing between a store (that sells goods) and shop (that sells service) will become difficult and for many planning-related applications even irrelevant. Even economic applications that employed such distinctions are reconsidering because of the difficulty in distinguishing between goods and services. However, for those planning applications that require this distinction, or for existing land-use data sets that already employ such distinctions, apply the subcategories. Otherwise, for routine land-use data classification, apply the Shopping category only.
Activity	2110	Goods-oriented shopping	Activities in stores that trade retail goods. The distinction is in the physical attributes of activities associated with goods (buying, selling, repairing, etc.) and not the type of goods.
Activity	2120	Service-oriented shopping	Those shops that primarily sell services on site. The distinction is in the physical attributes of activities associated with services, such as hairdressing. Business services, such as accounting, legal services, advertising, etc., belong in the office category.
Activity	2200	Restaurant-type activity	Eating, dining, and such activities associated with restaurants and other establishments that serve food, drink, and related products to be consumed on or off premises.
Activity	2210	Restaurant-type activity with drive-through	Eating, dining, and such activities associated with restaurants and other establishments that serve food, drink, and related products that may have seating but has drive-through facilities. Such activities, although commonly associated with fast-food restaurants, may also occur at restaurants and food establishments that do not serve fast food.
Activity	2300	Office activities	Typical office uses should be categorized here including those that are primarily office-use in character. Use this category as a catch-all designation for all office-type uses.

Dimension	Code	Description	LBCSDefinition
Activity	2310	Office activities with high turnover of people	Especially those that have counters for customer service, or waiting areas for customers or visitors. Use this category to indicate an activity characterized by a steady stream of people when such activity is part of normal operations of the office use.
Activity	2320	Office activities with high turnover of automobiles	Typically associated with drive-through windows at banks, department of motor vehicles, and other businesses. Traditionally, these activities were associated with banks, post offices, and financial institutions, but they may also occur at other kinds of establishments.
Activity	3000	Industrial, manufacturing, and waste-related activities	All manufacturing, assembly, warehouse, and waste management activities. Use this as a catch-all category for anything not specified in subcategories below.
Activity	3100	Plant, factory, or heavy goods storage or handling activities	All industrial activities. Use this as a catch-all category for anything not specified in subcategories below.
Activity	3110	Primarily plant or factory-type activities	Assembly plants, manufacturing facilities, industrial machinery, etc.
Activity	3120	Primarily goods storage or handling activities	Characterized by loading and unloading goods at warehouses, large storage structures, movement of goods, shipping, and trucking. Includes self-storage activities.
Activity	3200	Solid waste management activities	Includes storing, collecting, dumping, waste processing, and other related operations.
Activity	3210	Solid waste collection and storage	<p>Solid waste activities at source or intermediate locations, such as recycling centers. Use this category for large sites that have their own recycling areas where solid waste is separated or pretreated. Solid waste includes demolition waste, street sweepings, sewage sludge, industrial solids and sludges, agricultural manure, and crop wastes.</p> <p>The term garbage refers to food waste portion of solid waste and refuse or trash refer to mixed solid wastes.</p> <p>This category also includes activities associated with recycling (or refuse reclamation) and other related operations with landfilling.</p>
Activity	3220	Landfilling or dumping	Activities that typically occur at landfills and resource recovery facilities. Also useful to mark those areas not necessarily identified as landfills, but used as dumps. The term sanitary landfill is sometimes used to differentiate public landfills from others.
Activity	3230	Waste processing or recycling	Activities normally associated with incinerators, recycling facilities, resource recovery facilities, etc.
Activity	3300	Construction activities (grading, digging, etc.)	During the construction stage of a development, especially if it is a large-scale one and is a multiyear project, the characteristics of the use is quite different from what it may eventually become. When local plans need to track such activities, use this category. Once completed, the activity code should reflect its actual use.
Activity	4000	Social, institutional, or infrastructure-related activities	Use this category for all institutional activities. This broad category may also be used for land-use designations in comprehensive and general plans.

Dimension	Code	Description	LBCSDefinition
Activity	4100	School or library activities	Mainly those associated with educational, instructional, or teaching activities. Administrative functions, especially those where school board or administrative offices are located, should be assigned office categories. Likewise, sports, school-bus parking, or maintenance activities should be assigned appropriate categories. But if the data being classified is generalizing over large areas, then use this category.
Activity	4110	Classroom-type activities	Those that occur in school buildings, lecture rooms, etc. This category may include other related activities only if the data is being generalized and the predominant activities are classroom-type instructions.
Activity	4120	Training or instructional activities outside classrooms	Driving, flying, or other instructional activities that occur outside a typical school building.
Activity	4130	Other instructional activities including those that occur in libraries	Include all other instructional activities here.
Activity	4200	Emergency response or public-safety-related activities	Broad category to group all fire, police, rescue, EMS, and other public safety activities. Use this category for joint or co-located facilities if the application needs a single activity code.
Activity	4210	Fire and rescue-related activities	The classic example is a fire station with fire trucks in standard bays with associated training, resting, office, and equipment storing activities on the site. Use this category for sites that do not necessarily look like a fire station, but serve the same purpose (e.g., on-site fire and rescue stations for large-scale developments).
Activity	4220	Police, security, and protection-related activities	Policing and police-related activities that typically occur in a police station. It also includes community policing centers located in neighborhoods, which may occupy store-front locations.
Activity	4230	Emergency or disaster-response-related activities	Many look like a typical office building but are distinct in the operations in them. Often they have the 911 emergency center, disaster coordination facilities, and essential communication facilities for disaster recovery and response. Note that this category is not for coding schools and other community facilities used in disaster recovery operations.
Activity	4300	Activities associated with utilities (water, sewer, power, etc.)	Group all utilities: water, sewer, power, gas, etc.
Activity	4310	Water-supply-related activities	Category for water supply-related, including irrigation-related activities. Use this category for any activity associated with water supply.
Activity	4311	Water storing, pumping, or piping	Activities primarily associated with linear features, such as pipelines, water channels, etc., located in easements and point features, such as air vents, pumping stations, piping junctions, etc., that may or may not be located in easements.
Activity	4312	Water purification and filtration activities	Associated with large-scale plants, many of which appear industrial in character. This category should also include all the related activities associated with a water purification and filtration facility, such as water storage, water pumping, etc.
Activity	4313	Irrigation water storage and distribution activities	This category includes activities associated with urban and rural water distribution systems. Although not as common as the water purification plants, these activities are commonly associated with wells and reservoirs for water supply.

Dimension	Code	Description	LBCSDefinition
Activity	4314	Flood control, dams, and other large irrigation activities	Associated with dams, reservoirs, and other large-scale storage and distribution of water. Primarily industrial in character, many such sites also host other activities, such as sightseeing, power generation, leisure activities, environmental monitoring, etc.
Activity	4320	Sewer-related control, monitor, or distribution activities	This activity is characterized by sewer-related activities, such as pumping, piping, storing, treating, filtering, etc., whether urban or rural, private or public. Use this category for any activity associated with sewers.
Activity	4321	Sewage storing, pumping, or piping	Activities primarily associated with linear features, such as pipelines, channels, etc., located in easements and point features, such as air vents, pumping stations, piping junctions, etc., that may or may not be in easements.
Activity	4322	Sewer treatment and processing	Associated with sewer treatment plants, many of which appear industrial in character. This category also includes related activities associated with a sewer treatment and processing facility, such as storage, pumping, etc.
Activity	4330	Power generation, control, monitor, or distribution activities	This activity is characterized by electrical power generation, control facilities, distribution centers, etc. Use this category for any activity associated with power supply and distribution.
Activity	4331	Power transmission lines or control activities	Activities primarily associated with linear features, such as transmission lines, conduits, etc., located in easements and point features, such as air vents, pumping stations, piping junctions, etc., that may or may not be in easements.
Activity	4332	Power generation, storage, or processing activities	Activities primarily associated with switching centers, transformer locations, and other power-related facilities that serve as storage or transit points in the distribution system.
Activity	4340	Telecommunications-related control, monitor, or distribution activities	Activities associated with telecommunications encompass communication tower facilities, antennae locations, repeater stations, and distribution centers.
Activity	4350	Natural gas or fuels-related control, monitor, or distribution activities	Activities associated with natural gas encompass production facilities, distribution lines, and control and monitor stations.
Activity	4400	Mass storage, inactive	Activities associated with large storage areas for water, fuels, waste, and other products where such storage is not associated with utilities. These facilities may be associated with a private or public establishment to serve functions not associated with utilities.
Activity	4410	Water storage	Not related to utilities, but may be related to an industrial or commercial enterprise. This may include tanks, tank farms, open storage, etc., above or below ground.
Activity	4420	Storage of natural gas, fuels, etc.	Not related to utilities, but may be related to an industrial or commercial enterprise. This may include tanks, tank farms, open storage, etc., above or below ground.
Activity	4430	Storage of chemical, nuclear, or other materials	Not related to utilities, but may be related to an industrial or commercial enterprise. This may include tanks, tank farms, open storage, etc., above or below ground.
Activity	4500	Health care, medical, or treatment activities	Activities in this category encompass those associated with clinics, hospitals, and other facilities that treat, house, or care for patients.
Activity	4600	Interment, cremation, or grave digging activities	This category encompasses activities associated with cemeteries, cremation facilities, funeral homes, and the like.

Dimension	Code	Description	LBCSDefinition
Activity	4700	Military base activities	Military bases are typically complex collection of activities that include a wide range of activities associated with military training, living and recreational facilities for military personnel, storage and maintenance facilities, and other related facilities.
Activity	4710	Ordnance storage	Activities primarily associated with storing and moving of military ordnance.
Activity	4720	Range and test activities	These activities encompass large areas for range and test activities of arms, ammunitions, war games, and related military activities. Although such activities are part of a military base, identifying this special category is useful for planning around bases for land-use compatibility.
Activity	5000	Travel or movement activities	This category encompasses activities associated with all modes of transportation. It includes rights-of-way and such linear features associated with transportation.
Activity	5100	Pedestrian movement	Use this category for classifying pedestrian-only roads and open mall areas in road rights-of-way. Although comprehensive plans may not depend on such distinctions, many site plans and urban designs use them for circulation components of their plans.
Activity	5200	Vehicular movement	This is a catch-all category for all forms of automobile movement on roads, parking areas, drive-through facilities, etc. Use the subcategories to further distinguish them.
Activity	5210	Vehicular parking, storage, etc.	Activities associated with parking or storing of automobiles.
Activity	5220	Drive-in, drive through, stop-n-go, etc.	Activities associated with serving customers in their automobiles from a fixed location, such as a drive-through window. Assign this code to those uses that have drive-through window facilities.
Activity	5400	Trains or other rail movement	Includes activities associated with movement of rails and other vehicles on railroads. It includes activities associated with rail maintenance, storage, and rights-of-way for railroads.
Activity	5410	Rail maintenance, storage, or related activities	Use this category for identifying rail maintenance and storage activities, which are industrial in character, from rail movement and railroad rights-of-way. This category also includes railroad switching activities.
Activity	5500	Sailing, boating, and other port, marine and water-based activities	This category includes activities associated with water and marine based travel, movement, and their related activities. Use the subcategories to distinguish areas of marine movement from marine storage activities.
Activity	5510	Boat mooring, docking, or servicing	Use this subcategory for activities associated with docks and marinas where boats and ships are anchored, moored, or serviced.
Activity	5520	Port, ship-building, and related activities	These activities include a complex collection of shipping, storing, repairing and other similar activities that are industrial in nature. Passenger terminals are not included in this category.
Activity	5600	Aircraft takeoff, landing, taxiing, and parking	These activities encompass all aspects of air travel and transportation that occur at ground facilities, such as airports, hangars, and similar facilities. Passenger terminals are not included in this category.
Activity	5700	Spacecraft launching and related activities	These activities include space vehicle control, storage, movement, and viewing areas. Although they appear similar to air transportation facilities, spacecraft related activities entail several other activities.

Dimension	Code	Description	LBCSDefinition
Activity	6000	Mass assembly of people	This is a catch-all category for activities associated with mass assembly of people for either transportation, spectator sports, entertainment, or other social and institutional reasons. Use the subcategories to further classify the type of mass assembly.
Activity	6100	Passenger assembly	This category is for activities primarily associated with bus, train, and airport terminals.
Activity	6200	Spectator sports assembly	Spectator sports assembly may occur in stadiums, open grounds, or other venues occasionally used for such purposes. Identifying such activities may be required for public safety related applications.
Activity	6300	Movies, concerts, or entertainment shows	Besides performance viewing, this category also includes related activities associated with such performances: food and souvenir vending, purchasing tickets, and related activities. This category also includes mass assembly at theaters and planetariums.
Activity	6400	Gatherings at fairs and exhibitions	Mass assembly of people at fairs and exhibitions includes activities associated with food and souvenir vending, purchasing tickets, and related activities. This category also includes activities associated with entertainment shows, park rides, etc., at fairs.
Activity	6500	Mass training, drills, etc.	Includes activities in parade grounds and drill fields associated with institutions.
Activity	6600	Social, cultural, or religious assembly	Use this category for mass assembly of people for social (eg., city hall), cultural (eg., parades), or religious (eg. churches) purposes.
Activity	6700	Gatherings at galleries, museums, aquariums, zoological parks, etc.	Public assembly gatherings at galleries, museums, aquariums, zoological parks, and similar exhibition services are characterized by a steady stream of people as opposed to mass congregation of viewers at movie theaters and such. Although the distinction may not be significant, certain public assembly activities require this information separate from other kinds of gatherings in planning for public safety.
Activity	6800	Historical or cultural celebrations, parades, reenactments, etc.	These are usually annual gatherings, parades, and cultural celebrations that may involve shows, amusement park-like assembly of people, and selling food, drink and souvenirs.
Activity	7000	Leisure activities	This is a catch-all category for classifying all forms of leisure activities. It includes the customary active and passive kinds of leisure activities although such distinctions are difficult to define. Although LBCS provides active and passive subcategories, for new data classification purposes either apply this category (for top level coding) or identify the precise nature of activities (which are at the third-level coding).
Activity	7100	Active leisure sports and related activities	This category refers to an arbitrary second-level coding to accommodate existing data classified as either active or passive leisure activities. Although the distinction between active and passive are difficult to separate, use this category only if more precise lower-level categories are combined in existing data. For new data classification purposes either apply this category (for top level coding) or identify the precise nature of activities (which are at the third-level coding).
Activity	7110	Running, jogging, bicycling, aerobics, exercising, etc.	Although these activities are normally associated with bike paths, jogging trails, sidewalks, and such facilities, they also include the kinds that happen on athletic tracks and playgrounds. Exercising and aerobic activities include those that take place in health clubs and gymnasiums besides outdoor facilities.

Dimension	Code	Description	LBCSDefinition
Activity	7120	Equestrian sporting activities	This category is for all equestrian-related leisure activities including riding, mounting, horsemanship, and equestrian games, such as polo, hurdles, dressage training and show jumping. The related categories include those incidental to maintaining stables, feeding, caring, and housing horses.
Activity	7130	Hockey, ice skating, etc.	This is a broad category to include activities normally associated with ice rinks and skating on ice. Hockey and other sports on ice are also included in this category.
Activity	7140	Skiing, snowboarding, etc.	This is a broad category that includes leisure sport activities on snow: skiing, luge, bobsled, toboggan.
Activity	7150	Automobile and motorbike racing	This is a broad category to include the myriad forms of vehicular sports including automobile racing, dirt racing, motorcycle racing, and other cross-country type events.
Activity	7160	Golf	Includes other leisure activities, such as pall-mall, tipcart, croquet, golf, curling, and pall one besides golf.
Activity	7180	Tennis	Because of its unique site development characteristic, traditionally lawn tennis (as opposed to table tennis) has been classified distinct from other sporting activities. It also includes related sports, such as racquet ball.
Activity	7190	Track and field, team sports (baseball, basketball, etc.), or other sports	This includes activities associated with playing baseball, basketball, and other related games.
Activity	7200	Passive leisure activity	This category refers to an arbitrary second-level coding to accommodate existing data classified as either active or passive leisure activities. Although the distinction between active and passive are difficult to separate, use this category only if more precise lower-level categories are combined in existing data. For new data classification purposes either apply this category (for top level coding) or identify the precise nature of activities (which are at the third-level coding).
Activity	7210	Camping	Camping is a broad category that includes parts of activities associated with of shelter, recreation, and other related activities, such as hunting, fishing, sailing, etc. The designation applies to only those camping areas and camp grounds where camps are allowed.
Activity	7220	Gambling	Casinos normally host gambling, wagering, and those establishments that serve the gaming aspects of leisure activities. However, many other types of establishments also provide slot machines, and other gambling and gaming facilities (shopping centers in Las Vegas, for instance).
Activity	7230	Hunting	Hunting activities include live and also clay pigeon and skeet shooting.
Activity	7240	Promenading and other activities in parks	This is a catch-all category for all other areas of parks and recreational areas that do not qualify under any of the other more specific categories.
Activity	7250	Shooting	
Activity	7260	Trapping	
Activity	7300	Flying or air-related sports	
Activity	7400	Water sports and related leisure activities	

Dimension	Code	Description	LBCSDefinition
Activity	7410	Boating, sailing, etc.	
Activity	7420	Canoeing, kayaking, etc.	
Activity	7430	Swimming, diving, etc.	Includes activities associated with lifeguard services and other related activities.
Activity	7440	Fishing, angling, etc.	
Activity	7450	Scuba diving, snorkeling, etc.	
Activity	7460	Water-skiing	
Activity	8000	Natural resources-related activities	
Activity	8100	Farming, tilling, plowing, harvesting, or related activities	Agricultural activities, such as farming, plowing, tilling, cropping, seeding, cultivating, and harvesting for the production of food and fiber products. Also includes sod production, nurseries, orchards, and Christmas tree plantations. Excludes forest logging and timber-harvesting operations.
Activity	8200	Livestock related activities	Activities associated with feeding and raising of livestock in pens and confined structures.
Activity	8300	Pasturing, grazing, etc.	Activities normally associated with feeding and grazing in open ranges.
Activity	8400	Logging	Activities normally associated with forestry.
Activity	8500	Quarrying or stone cutting	Includes activities normally associated with borrow pits.
Activity	8600	Mining including surface and subsurface strip mining	Includes crushing, screening, washing, and flotation activities. Beneficiating is another common term used to describe such activities.
Activity	8700	Drilling, dredging, etc.	Includes activities normally associated with on and off-shore drilling for oil and natural gas operations, dredging for beach control, expanding waterways, and cleaning of canals or channels.
Activity	9000	No human activity or unclassifiable activity	May also be used as a placeholder for areas of no habitation (desert areas, for example).
Activity	9100	Not applicable to this dimension	Use this code as a permanent code for those records that will never be classified in this dimension. It is normal for land-use databases to have records that may never be classified and be left blank instead. But LBCS recommends that all records have a code because some computer applications may not be able handle blank entries (null values in database terminology).
Activity	9200	Unclassifiable activity	Use this category as a temporary placeholder for activities that cannot be grouped anywhere until the classification scheme is updated. Check the LBCS web site to see how others have dealt with such unique activities before revising the classification scheme.
Activity	9300	Subsurface activity	Use this category for activities that occur below the surface that are of no interest to the applications that will use this data set and assigning one of the unknown categories may be inappropriate.

Dimension	Code	Description	LBCSDefinition
Activity	9900	To be determined	<p>Use this code as a placeholder until an appropriate code can be assigned.</p> <p>It is normal for land-use databases to have records that may never be classified and left blank instead. But LBCS recommends that all records have a code because some computer applications may not be able to handle blank entries (null values in database terminology).</p> <p>This code could also be used as the default value for data-entry work. The subcategories serve the same purpose for other coding levels.</p>
Activity	9990	To be determined	
Activity	9999	To be determined	
Function	1000	Residence or accommodation functions	<p>This top-level category comprises all establishments offering residence or accommodation, such as homes, apartments, housing for the elderly, and hotels. Note that leased service departments (e.g. a grocery store in an apartment building) are usually considered separate establishments and should be classified separately in your database. See the detailed function dimension description for information on classifying leased service departments.</p>
Function	1100	Private household	<p>This category comprises all households except those with special provisions, as for the elderly, disabled, or those with subsidized congregate living arrangements. Individually owned residences as well as residences owned by rental or management companies are included. Establishments in this category include apartments, condominiums, mobile homes, townhouses, etc. The vast majority of residential uses fall in this category. Use this category as the default for quickly coding large residential areas.</p>
Function	1200	Housing services for the elderly	<p>Establishments in this category offer a wide range of housing services for those who cannot care for themselves, such as the elderly. These establishments have primarily evolved from two service areas: housing and custodial care. Housing service establishments provide some personal care services; likewise, custodial care establishments provide certain kinds of housing services. The variety of choices available now range from simple services offered in one's house to advanced 24-hour personal care and health services, which are typically common in hospital care services. Many establishments in this category also offer a menu of services to choose from. The subcategories reflect four common patterns of housing for the elderly and relate to the level of the dependence on the care provider.</p>
Function	1210	Retirement housing services	<p>These establishments offer minimal convenience services but focus on attracting elderly residents so as to provide a social support system among the residents.</p>
Function	1220	Congregate living services	<p>Funded through the 1978 Congregate Housing Services Act, many of these establishments serve meals and other services in low-income and federally subsidized housing. Now, many establishments provide such services to other non-subsidized housing facilities. Services include housekeeping, laundry, transportation, recreational programs, and other convenience services.</p>
Function	1230	Assisted-living services	<p>These services are provided by board-and-care establishments, such as adult foster care homes and adult care group homes. Services include daily activity assistance, such as dressing, grooming, bathing, etc. These establishments may be located in single-family homes and share the house with the care provider's family.</p>

Dimension	Code	Description	LBCSDefinition
Function	1240	Life care or continuing care services	This subcategory comprises church or social welfare organizations running retirement centers. Residents turn over some or all of their assets in exchange for housing, personal care, convenience care, and some health care. Terms used for such establishments are: endowment facilities, founders care facilities, continuing care retirement centers, etc.
Function	1250	Skilled-nursing services	This subcategory comprises establishments that provide 24-hour skilled nursing care. Included are nursing homes and convalescent hospitals for the elderly.
Function	1300	Hotels, motels, or other accommodation services	Establishments in this category serve lodging and short-term accommodations for travelers. They may offer a wide range of services, from overnight sleeping space to full-service hotel suites. They may offer these services in conjunction with other activities, such as entertainment or recreation.
Function	1310	Bed and breakfast inn	These establishments operate primarily in private homes and small buildings.
Function	1320	Rooming and boarding	Rooming and boarding establishments serve a specific group or membership, such as a dormitory, fraternity or sorority house, or workers' camp. They provide temporary accommodations and may offer housekeeping, meals, and laundry services.
Function	1330	Hotel, motel, or tourist court	These establishments comprise resort hotels that do not have gambling services. They may also offer food services, recreational services, convention hosting services, laundry services, etc. This subcategory includes extended-stay hotels.
Function	1340	Casino hotel	Casino hotels are establishments that a variety of services packaged to serve gambling, sports betting, slot machines, food services, conference facilities, convention or exhibition services, and recreational amenities like spas, swimming pools, roller coaster rides, amusement parks, etc. In terms of operations, these establishments function like a resort or hotel establishment in addition to the gambling operations in the casino portions of the establishments. Newer marketing strategies for casinos include the provision of full service spa, recreation, and amusement services within the same establishment including art exhibits, music shows, and theater performances.
Function	2000	General sales or services	The general sales and services category comprises the vast majority of establishments typically associated with commercial land use. Since this category covers such a wide range of establishments, the subcategories provide the best definition. These are: retail sales and service; automobile sales or service; finance and insurance; business, professional, scientific, and technical services; food services; and personal services. For most applications, the general sales and services category is not specific enough for classifying the economic function of land. However, in cases where specific information is not available, this category may be used as a default for commercial land uses.

Dimension	Code	Description	LBCSDefinition
Function	2100	Retail sales or service	Retail establishments form the final step in the distribution of merchandise. They are organized to sell in small quantities to many customers. Many have stores, but some also sell merchandise from non-stores. Establishments in stores operate as fixed point-of-sale locations, which are designed to attract a high volume of walk-in customers. Retail establishments often have displays of merchandise and sell to the general public for personal or household consumption, though they may also serve businesses and institutions. Some establishments may further provide after-sales services, such as repair and installation. Examples of store retailers include catalog showrooms, gasoline services stations, and automotive dealers. Subcategories group retail establishments by their industry type.
Function	2110	Automobile sales or service establishment	These establishments include all motor vehicle and parts dealers. They may have showrooms or open lots for selling vehicles and may provide repair and maintenance services. Note that establishments selling medium and heavy-duty trucks should be included in wholesale trade and not here because such products are never sold through retail channels.
Function	2111	Car dealer	Car dealers retail new or used compact automobiles and light trucks (such as sport utility vehicles, and passenger and cargo vans). These vehicles may be sold in combination with activities, such as repair services, and selling replacement parts and accessories.
Function	2112	Bus, truck, mobile homes, or large vehicles	These establishments retail new or used larger vehicles (not included in car dealers category), such as busses, recreational vehicles (RVs), mobile homes, and trucks. Often these establishments also provide repair services and sell replacement parts and accessories.
Function	2113	Bicycle, motorcycle, ATV, etc.	This class comprises establishments retailing new or used motorcycles, motor scooters, motor bikes, mopeds, and off-road all-terrain vehicles; or, in retailing these vehicles in combination with repair services and selling replacement parts and accessories.
Function	2114	Boat or marine craft dealer	These establishments retail new or used boats, personal watercraft, or new or used outboard motors, boat trailers, and may also provide repair services, sell replacement parts and accessories for such craft, and offer other related marine equipment supplies.
Function	2115	Parts, accessories, or tires	Primarily comprising of automotive supply stores, these establishments retail new, used, or rebuilt automotive parts and accessories. They may also include repair and installation services. Examples include parts and supply stores, automotive stereo stores, speed shops, truck cap stores, and tires and tube shops.
Function	2116	Gasoline service	Gas stations are establishments that primarily retail automotive fuels (e.g., diesel fuel, gasohol, gasoline) which may or may not be in combination with convenience stores or food marts. These establishments may further provide services such as automotive repair, automotive oils, replacement parts and accessories, or food and beverage sales.
Function	2120	Heavy consumer goods sales or service	The next three subcategories (i.e. "heavy", "durable", and "other" consumer goods sales or services), group establishments by their products, and the classes broadly group them by their characteristics. There is no fundamental economic principle in these differences; they reflect traditional planning categories.

Dimension	Code	Description	LBCSDefinition
Function	2121	Furniture or home furnishings	Retail furnishing establishments sell products, such as household furniture (e.g., baby furniture box springs and mattresses) and outdoor furniture, office furniture (except those sold in combination with office supplies and equipment), floor coverings (rugs, carpets, vinyl floor coverings, and floor tile not only ceramic or wood), and window treatments (curtains, drapes, blinds, and shades). Some of these items may be sold in combination with major appliances or home electronics, or in combination with installation and repair services.
Function	2122	Hardware, home centers, etc.	These establishments primarily retail materials and supplies for home building or repairs. They also sell other products, such as lumber, plumbing goods, electrical goods, tools, house wares, hardware, and, sometimes, lawn and garden supplies.
Function	2123	Lawn and garden supplies	<p>Lawn and garden supply establishments offer specialized products and services for lawn and garden. They come in two variations:</p> <p>a). Some sell new outdoor power equipment which may or may not be accompanied with repair services and replacement parts.</p> <p>b). Others sell nursery and garden products, such as trees, shrubs, plants, seeds, bulbs, and sod, that are predominantly grown elsewhere (these establishments may sell a limited amount of a product they grow themselves).</p>
Function	2124	Department store, warehouse club or superstore	<p>These establishments are unique in that they have the equipment and staff capable of retailing a large variety of goods from a single location. They retail a wide range of products with no one merchandise line predominating. Products may include: apparel, furniture, appliances and home furnishings, paint, hardware, toiletries, cosmetics, photographic equipment, jewelry, toys, and sporting goods. Merchandise lines may be arranged in separate departments.</p> <p>Use this classification for establishments known as warehouse clubs, superstores or super centers retailing a general line of groceries in combination with general merchandise.</p>
Function	2125	Electronics and Appliances	<p>Establishments in the electronics and appliance stores class retail electronics and appliance merchandise from point-of-sale locations. Establishments in this class often operate from locations that have special provisions for floor displays requiring special electrical capacity to accommodate the proper demonstration of these products. The staff may include sales personnel knowledgeable in the characteristics and warranties of the line of goods retailed and may also include trained repairpersons to handle the maintenance and repair of the electronic equipment and appliances. Products sold at these establishments include household-type appliances, cameras, televisions, stereos, and other electronic goods.</p> <p>These establishments often sell computer hardware and software along with other lines of merchandise; however, establishments primarily selling computer hardware, software, or computer services, are classified in another category below; likewise establishments primarily selling cameras, camera parts, or camera services, are classified in a separate category.</p>
Function	2126	Lumber yard and building materials	Use this classification for lumber yards and heavy building materials retailing establishments. For hardware stores also selling lumber, use the hardware and home centers classification.

Dimension	Code	Description	LBCSDefinition
Function	2127	Heating and plumbing equipment	Use this classification for heating and plumbing equipment retailers. For hardware stores also selling heating and plumbing equipment, use the hardware and home centers classification. For heating and plumbing contractors that retail and install or service equipment, use the appropriate construction category.
Function	2130	Durable consumer goods sales and service	Establishments in this subcategory retail a wide range of product lines that often include: apparel, appliances and home furnishings, paint, hardware, toiletries, cosmetics, photographic equipment, jewelry, toys, sporting goods, automotive parts, and dry goods. The following classes detail particular lines of merchandise. If no line of merchandise predominates, or, if the line of merchandise is not included in the following classes, use this subcategory code. Examples of such establishments are: department stores, warehouse clubs, superstores or super centers (with the exception of grocery stores).
Function	2131	Computer and software	These establishments retail computers, computer peripherals, and prepackaged computer software without retailing other consumer-type electronic products or office equipment, office furniture and office supplies. Some of these establishments may also retail computer products in combination with repair, support, and training services. This category does not include those establishments that primarily sell computers and software via mail order or the Internet. Such establishments should be classified under the appropriate information services category.
Function	2132	Camera and photographic supplies	Establishments in this category primarily retail cameras, photographic equipment, and photographic supplies, or, they retail these products with repair services and film developing.
Function	2133	Clothing, jewelry, luggage, shoes, etc.	Clothing establishments retail new clothing and clothing accessories merchandise from fixed point-of-sale locations. These establishments often have similar display equipment and staff that is knowledgeable regarding fashion trends and the proper match of styles, colors, and combinations of clothing and accessories to the characteristics and tastes of the customer. This class includes establishments primarily engaged in retailing clothing, footwear, jewelry, sterling and plated silverware, watches and clocks, luggage and leather goods, and sewing supplies. Also included in this category are establishments retailing these new products in combination with lapidary work and repair services. Note that establishments primarily selling sporting goods are classified separately.
Function	2134	Sporting goods, toy and hobby, and musical instruments	Sporting goods are specialized clothing, equipment, accessories, and service establishments that retail for sport and recreational activities. They retail such goods as bicycles and bicycle parts, camping equipment, exercise and fitness equipment, athletic uniforms, specialty sports footwear, and similar equipment and accessories. Toy and hobby shops primarily retail toys, games, and hobby and craft supplies. Musical instrument establishments retail musical instruments and related supplies; a good example of such an establishment would be a piano store. Some of these establishments may also retail sheet music, offer music instruction, rent or repair instruments, but the primary product is the sale of instruments. Establishments selling sheet music along with books, magazines, etc. should be classified under the appropriate category and not here.

Dimension	Code	Description	LBCSDefinition
Function	2135	Books, magazines, music, stationery	These establishments retail books, newspapers, magazines (and other periodicals), stationery, school and office supplies, novelty merchandise, souvenirs, greeting cards, seasonal and holiday decorations, curios, sheet music, prerecorded audio and video tapes, compact discs (CDs), and phonograph records.
Function	2140	Consumer goods, other	Establishments in this subcategory retail merchandise (except groceries or health items) not included above. Establishments grouped here are florists, art stores, tobacco stores, and mail order or direct selling establishments.
Function	2141	Florist	Florists are establishments that retail cut flowers, floral arrangements, and potted plants purchased from others. These establishments usually prepare the arrangements they sell.
Function	2142	Art dealers, supplies, sales and service	These establishments retail original and limited edition art works, and offer art supplies and services to consumers. Included in this category are establishments displaying works of art for retail sale in art galleries.
Function	2143	Tobacco or tobacconist establishment	This class comprises establishments retailing cigarettes, cigars, tobacco, pipes, and other tobacco supplies.
Function	2144	Mail order or direct selling establishment	Retailing other than in stores is the primary service these establishments provide. These establishments offer services through sales staff that may go to the customers' location (e.g., door-to-door sales, home parties), or may utilize mail or electronic media, such as interactive television or computer. Examples of establishments in this class are home delivery newspaper routes; home delivery of heating oil, liquefied petroleum gas, and other fuels; and establishments retailing from catalogue showrooms of mail-order houses. Vending machine sales are not included in this category.
Function	2145	Antique shops, flea markets, etc.	<p>Antique shops, flea markets, thrift stores, and such establishments that primarily retail a general line of used goods are classified here.</p> <p>A note about classifying used goods: In many economic classifications, used merchandise is classified separately from new merchandise. However, this distinction is becoming irrelevant because many establishments sell both new and used goods. For example, many car dealers sell new and used cars. Establishments selling both new and used merchandise should be classified according to their product groups.</p>
Function	2150	Grocery, food, beverage, dairy, etc.	Establishments in this subcategory usually retail food and beverage merchandise from fixed point-of-sale locations. Establishments have special equipment (e.g., freezers, refrigerated display cases, refrigerators) for displaying food and beverage goods. They have staff trained in the processing of food products to guarantee the proper storage and sanitary conditions required by regulatory authority.
Function	2151	Grocery store, supermarket, or bakery	Supermarkets and other grocery (except convenience) stores retail a general line of food, such as canned and frozen foods; fresh fruits and vegetables; and fresh and prepared meats, fish, and poultry. Included in this class are meat and seafood markets, delicatessen-type establishments, and establishments retailing baked goods (not for immediate consumption and made off-premises).
Function	2152	Convenience store	Convenience stores or food marts (except those with fuel pumps) primarily retail a limited line of goods that generally includes milk, bread, soda, and snacks. In high traffic or tourism corridors, they also sell gifts, crafts, maps, and other goods normally associated with travel and tourism.

Dimension	Code	Description	LBCSDefinition
Function	2153	Specialty food store	Specialty food stores primarily retail specialty food items, such as coffee and tea (i.e., packaged), confectionery products (i.e., packaged), nuts, spices, and gourmet foods.
Function	2154	Fruit and vegetable store	These establishments primarily retail fresh fruits and vegetables either as standalone business or part of a larger collection of shops, such as is common with farmers markets, bazaars, and roadside grocery stands.
Function	2155	Beer, wine, and liquor store	These establishments primarily retail packaged alcoholic beverages, such as ale, beer, wine, and liquor.
Function	2160	Health and personal care	This subcategory comprises of establishments that retail health and personal care merchandise from fixed point-of-sale locations. Some of these establishments may have specialized staff trained in dealing with the products, such as pharmacists, opticians, and other professionals that retail, advise, and fit the product for the customer. Establishments in this subcategory are further classified by the products they retail.
Function	2161	Pharmacy or drug store	Pharmacies and drug stores primarily retail prescription or nonprescription drugs and medicines.
Function	2162	Cosmetic and beauty supplies	Establishments in this category primarily retail cosmetics, perfumes, toiletries, and personal grooming products.
Function	2163	Optical	Optical establishments retail prescription or nonprescription eyeglasses and contact lenses. This category also includes establishments that provide customer fitting or lens grinding in addition to eyeglasses.
Function	2200	Finance and Insurance	Finance and insurance establishments engage in financial transactions that create, liquidate, or change ownership of financial assets. They also pool financial risks by underwriting insurance and annuities. Some establishments support employee benefit programs. In many cases, it may not be always possible to differentiate some establishments between the subcategories; use this category instead.
Function	2210	Bank, credit union, or savings institution	These establishments primarily perform central banking functions (such as issuing currency, managing national money supply and international reserves, and acting as fiscal agent for the central government) and accept deposits (or share deposits) and lend funds from these deposits.
Function	2220	Credit and finance establishment	Credit and finance establishments, both private and public (government-sponsored), extend credit or lend funds raised by credit market borrowing, such as issuing commercial paper or other debt instruments or by borrowing from other financial intermediaries. Credit card, sales financing, unsecured consumer lending, real estate credit, international trade financing, and secondary market financing establishments are also included here.
Function	2230	Investment banking, securities, and brokerages	These establishments primarily engage in one of the following: (1) underwriting securities issues or making markets for securities and commodities; (2) acting as agents (i.e., brokers) between buyers and sellers of securities and commodities; (3) providing securities and commodity exchange services; and (4) providing other services, such as managing portfolios of assets; providing investment advice; and trust, fiduciary, and custody services.
Function	2240	Insurance-related establishment	These primarily engaged in one of the following: (1) underwriting (assuming the risk, assigning premiums, etc.) annuities and insurance policies or (2) facilitating such underwriting by selling insurance policies, and by providing other insurance and employee-benefit related services.

Dimension	Code	Description	LBCSDefinition
Function	2250	Fund, trust, or other financial establishment	<p>These establishments pool assets, such as funds and trusts, on behalf of shareholders or beneficiaries. They act as principals or brokers in buying or selling financial contracts (except investment banking, securities, and commodity contracts); and provide related investment services, such as portfolio management; investment advice; and trust, fiduciary, and custody services.</p> <p>Security or equity holding establishments are classified in "management of companies and enterprises", not here.</p>
Function	2300	Real estate, and rental and leasing	<p>These establishments rent or lease, and may additionally sell assets. Assets can be tangible (real estate or equipment) or intangible (patents and trademarks). This category's usefulness depends entirely on the activity and structure-type dimensions.</p>
Function	2310	Real estate services	<p>Establishments in this category comprise of those that lease real estate (except buildings), such as manufactured home (i.e., mobile home) sites, vacant lots, and grazing land. It also includes real estate appraisers (which estimate the market value of real estate), and other establishments performing real estate related services while not leasing buildings.</p>
Function	2320	Property management services	<p>This subcategory comprises establishments that manage real property for others. Management includes performing various services associated with overall operation of property, such as collecting rents, and overseeing services such as maintenance, security, and trash removal. Included in this subcategory are owner-lessons and establishments renting real estate and then acting as lessons in subleasing it to others. Establishments may manage the property themselves or have another establishment manage it for them.</p>
Function	2321	Commercial property-related	<p>Commercial property-related establishments lease buildings not used as residences or dwellings. This category includes mini-warehouses and self-storage units, which provide space (i.e., rooms, compartments, lockers, containers, or outdoor space) where clients store and retrieve goods.</p>
Function	2322	Rental housing-related	<p>These establishments lease buildings used as residences or dwellings, such as single-family homes, apartment buildings, and town homes.</p>
Function	2330	Rental and leasing	<p>Establishments in the rental and leasing subcategory include establishments that provide tangible goods, such as automobiles, computers, consumer goods, and industrial machinery and equipment, to customers in return for a periodic rental or lease payment. These establishments may rent consumer goods and equipment, or may lease machinery and equipment for business operations. Establishments may or may not operate from a retail or store-front facility, and may offer short or long-term leases.</p> <p>Note the following exceptions. Establishments that primarily lease in combination with providing loans are classified in banks and credit unions. Establishments that primarily lease real property are classified under property management services. Establishments primarily renting or leasing equipment with operators are classified in other subcategories depending on the type of service (these are excluded here since NAICS also differentiates if the client is paying for the expertise of the operator in addition to the rental of the equipment.)</p>
Function	2331	Cars	<p>These establishments rent or lease passenger cars without drivers.</p>

Dimension	Code	Description	LBCSDefinition
Function	2332	Leasing trucks, trailers, RVs, etc.	Establishments in this classification rent or lease trucks, truck tractors or buses, semi trailers, utility trailers, RVs (recreational vehicles), or off-highway transportation equipment such as aircraft, railroad cars, steamships, or tugboats. Drivers or operators are not provided.
Function	2333	Recreational goods rental	These establishments rent recreational goods, such as skis, canoes, bicycles, sailboats, motorcycles, beach chairs, and beach umbrellas.
Function	2334	Leasing commercial, industrial machinery, and equipment	These establishments rent or lease: <ul style="list-style-type: none"> a). office machinery and equipment, such as computers, office furniture, duplicating machines (i.e., copiers), or facsimile machines; b). heavy equipment without operators used for construction, mining, or forestry, such as bulldozers, earthmoving equipment, well-drilling machinery and equipment, or cranes; c). other non-consumer machinery and equipment, such as manufacturing equipment; metalworking, telecommunications, motion picture, or theatrical equipment; institutional (i.e., public building) furniture; or agricultural equipment without operators.
Function	2335	Consumer goods rental	This category comprises establishments that rent personal and household-type goods. Establishments generally provide short-term rental although in some instances, the goods may be leased for longer periods of time. These establishments often operate from a retail-like or store-front facility. Rental items include: home health equipment; consumer electronics equipment, such as televisions, stereos, and refrigerators; clothing, such as formal wear, costumes, (except laundered uniforms and work apparel); furniture; and party supplies. This class also comprises general rental centers, which may offer a range of consumer, commercial, and industrial equipment, but which are primarily geared towards consumers.
Function	2336	Intellectual property rental (video, music, software, etc.)	This class comprises of establishments that assign rights to assets, such as patents, trademarks, brand names, and franchise agreements for which a royalty payment or licensing fee is paid to the asset holder.
Function	2400	Business, professional, scientific, and technical services	Establishments in this category perform professional, scientific, and technical services for others. Such services require a high degree of expertise and training. Subcategories reflect the types of clients and industries they serve.
Function	2410	Professional services	Establishments in this subcategory make available the knowledge and skills of their employees. The distinguishing feature of this subcategory is that the service provided depends on worker skills, while equipment and materials are not of major importance. This distinction is what separates professional services from other categories (such as health care, where "high tech" machines and materials are important). Thus, the establishments categorized here sell expertise and perform professional, scientific, and technical services for others. These services require specialized expertise of the employees, though not in every case. The individual classes in this subcategory are defined by the particular expertise and training they provide. The primary distinction between this category and the administrative services category is that employees in this category tend to be more highly specialized.

Dimension	Code	Description	LBCSDefinition
Function	2411	Legal services	<p>This category includes the following establishments:</p> <p>a). Title abstract and settlement offices engaging in researching public land records to gather information relating to real estate titles, preparing documents necessary for the transfer of the title, financing, and settlement, conducting final real estate settlements and closings, and filing legal and other documents relating to the sale of real estate. (Real estate settlement offices, title abstract companies, and title search companies are included.)</p> <p>b). Offices of lawyers: these are offices of legal practitioners known as lawyers or attorneys i.e., counselors-at-law primarily engaged in the practice of law; establishments may provide expertise in a range or in specific areas of law, such as criminal law, corporate law, family and estate law, patent law, real estate law, or tax law.</p> <p>c). Offices of notaries: these establishments draft, approve, and execute real estate transactions, wills, and contracts; and receive, index, and store such legal documents.</p> <p>d). Other legal services establishments.</p>
Function	2412	Accounting, tax, bookkeeping, payroll services	Accounting-related establishments provide services such as auditing accounting records, designing accounting systems, preparing financial statements, developing budgets, preparing tax returns, processing payrolls, book keeping, and billing.
Function	2413	Architectural, engineering, and related services	<p>These establishments include the following: architectural, landscaping (architectural), engineering, drafting, building inspection, surveying and mapping, and laboratory testing (except medical, veterinary, or auto emission) enterprises. Architectural services plan and design buildings and structures. Architectural landscaping services plan and design the development of land areas for projects. Engineering services apply physical laws and principles of engineering to design, develop, or utilize machines, materials, instruments, structures, processes, and systems; they may provide advice, prepare feasibility studies, prepare preliminary and final plans and designs, provide technical services during the construction or installation phase, or inspect and evaluate of engineering projects. Drafting services draw detailed layouts, plans, and illustrations of buildings, structures, systems, or components from engineering and architectural specifications. Building inspection services evaluate aspects of building structure and component systems and prepare a reports on the physical condition of the property, generally for buyers or others involved in real estate transactions; bureaus and establishments providing home inspection services are included. Surveying and mapping services gather, interpret, and map geophysical and non-geophysical data; these may survey and map the earth's surface or seafloor, may locate and measure subsurface resources (such as oil, gas, and minerals), and may conduct surveys for engineering purposes. Testing laboratories perform physical, chemical, and other analytical testing services, such as acoustics or vibration testing, assaying, biological testing (except medical and veterinary), calibration testing, electrical and electronic testing, geotechnical testing, mechanical testing, nondestructive testing, or thermal testing. The testing may occur in a laboratory or on-site.</p>

Dimension	Code	Description	LBCSDefinition
Function	2414	Graphic, industrial, interior design services	Establishments in this category provide specialized design services (except architectural, engineering, and computer systems design). Services include interior, industrial, and graphic design. Interior design establishments plan, design, and administer projects in interior spaces; interior decorating consultants are also included here. Industrial design establishments create designs and specifications aiding the use, value, and appearance of their products; services can include the determination of the materials, construction, mechanisms, shape, color, and surface finishes of products. Establishments that provide industrial design services and industrial design consulting services for automobile or furniture industries are also included here. Graphic design establishments design visual communication; they may design printed materials, packaging, advertising, signage systems, or corporate identification (logos); also included are commercial artists that generate illustrations requiring technical accuracy or interpretative skills.
Function	2415	Consulting services (management, environmental, etc.)	These establishments advise and assist businesses and other organizations on management, scientific, and technological issues. This class includes establishments that provide expertise in information technologies; these may design, modify, test, support, or operate hardware and software for clients.
Function	2416	Research and development services (scientific, etc.)	Establishments in this category conduct research, or analyze, in the physical, engineering, cognitive, or life sciences, such as agriculture, electronics, ecology, biology, botany, biotechnology, computers, chemistry, food, fisheries, forests, geology, health, mathematics, medicine, oceanography, pharmacy, physics, veterinary, sociology, psychology, language, behavior, or economics.
Function	2417	Advertising, media, and photography services	Establishments in this category encompass: advertising, public relations, and media buying agencies; media representatives; display and direct mail advertisers; market research and public opinion agencies; commercial and consumer photography and ideography studios; and translation and interpretation providers.
Function	2418	Veterinary services	Veterinary services include establishments with licensed practitioners of veterinary medicine, dentistry, or surgery for animals; also included are establishments that provide testing services for licensed veterinary practitioners.
Function	2420	Administrative services	Typical office establishments in any business or downtown area fall in this category. They provide a variety of standard administrative services. These establishments are typically associated with white-collar workers in the old SIC. These may be independent establishments or part of conglomerates that serve one or more companies. Use this category as a default assignment for most office buildings.

Dimension	Code	Description	LBCSDefinition
Function	2421	Office and administrative services	<p>These establishments: a). provide day-to-day office administrative services, such as financial planning, billing, record keeping, personnel employment, and logistics; b). hold securities (or other equity interests) of companies in order to own a controlling interest or influence management decisions; c). oversee and administer the establishments of a company often by providing strategic or organizational planning; and d). provide other administrative services not classified elsewhere.</p> <p>Only use this classification for stand-alone establishments which, although they may be part of a larger companies, are separate from the actual goods or services producing facilities. The activities of these establishments could apply equally to a manufacturing company, a law firm, etc.</p>
Function	2422	Facilities support services	<p>These establishments provide operating staff for support services within a client's facilities. They typically provide a combination of services, such as janitorial, maintenance, trash disposal, security, mail reception, and laundry services. They provide operating staff to carry out these support activities, but are not involved with the core activities of the client. Establishments providing operation support services (except computer and data processing) and establishments operating correctional facilities (i.e., jails) on a contract or fee basis are also included here.</p>
Function	2423	Employment agency	<p>These establishments provide employee placement, temporary help, and employee leasing services. These: (1) list employment vacancies and refer or place individuals in employment for others; (2) supply workers to clients' businesses for limited periods of time to supplement their working force; and (3) provide human resources and human resource management, and operate in co-employment with clients. These establishments may or may not provide direct supervision of their employees at clients' work sites, but do not have management accountability for the work of their clients with regard to strategic planning, output, or profitability. Professional employer organizations (PEO) and establishments providing labor or staff leasing services are included in this class.</p>
Function	2424	Business support services	<p>These establishments provide any of the following: document preparation, telephone answering, telemarketing, mailing (except direct mail advertising), court reporting, and steno typing. They may operate copy centers, which provide photocopying, duplicating, blueprinting, or other copying services besides printing. They may provide a range of support activities, including mailing services, document copying, facsimiles, word processing, on-site PC rental, and office product sales.</p>
Function	2425	Collection agency	<p>Collection agencies: a). collect payments for claims and remit payments collected to their clients; b). compile credit and employment information (e.g. as credit bureaus) for financial institutions, retailers, or others who need to evaluate credit worthiness; or c). repossess tangible assets (e.g., automobiles, boats, equipment, planes, furniture, appliances) for a creditor as a result of delinquent debts.</p>
Function	2430	Travel arrangement and reservation services	<p>These establishments promote or sell travel, tour, or accommodation services, such as providing maps and information, locating convention sites, arranging reservations, organizing group tours, etc. Travel or wholesale tour operators are included in this subcategory. Also included are convention and visitors bureaus.</p>

Dimension	Code	Description	LBCSDefinition
Function	2440	Investigation and security services	Establishments in this subcategory provide one or more of the following: (1) investigation and detective services; (2) guard and patrol services; (3) the picking up and delivering of money or valuable items with protection while in transit; (4) the selling of security systems, such as burglar and fire alarms and locking devices, along with installation, repair, or monitoring; and (5) remote monitoring of electronic security alarm systems.
Function	2450	Services to buildings and dwellings	These establishments provide services, such as pest control, janitorial activities, landscaping, carpet and upholstery cleaning, and other services for buildings and dwellings.
Function	2451	Extermination and pest control	Establishments that exterminate and control birds, mosquitoes, rodents, termites, and other insects and pests (except for crop production and forestry production) are classified here. Establishments providing fumigation services are also included in this class.
Function	2452	Janitorial	This class comprises establishments that clean building interiors, interiors of transportation equipment (e.g., aircraft, rail cars, ships), or windows.
Function	2453	Landscaping	These establishments provide landscape maintenance, and tree, shrub, plant, lawn, or garden installation. In addition, some of these establishments may design landscape plans or construct (i.e., install) walkways, retaining walls, decks, fences, ponds, or similar structures.
Function	2454	Carpet and upholstery cleaning	This class comprises establishments that clean and dye used rugs, carpets, and upholstery.
Function	2455	Packing, crating, and convention and trade show services	These establishments: a). package client owned materials, possibly with package labeling or imprinting; and b). organize, promote, and manage events, such as business and trade shows, conventions, conferences, and meetings, with or without providing staff.
Function	2500	Food services	Establishments in this category only include those that prepare meals, snacks, and beverages for immediate consumption. Many other establishments also provide similar food and beverage services, but they are not included here because that is not their primary economic function. Use the activity dimension to differentiate such activities in those establishments. For accommodation services (hotels, motels, etc.) use the residential and accommodation services category.
Function	2510	Full-service restaurant	Full-service restaurants provide food services to patrons who order and are served while seated (i.e. waiter/waitress service) and pay after eating. They may provide this service in combination with selling alcoholic beverages, providing takeout services, or presenting live nontheatrical entertainment.
Function	2520	Cafeteria or limited service restaurant	These provide food services (except snack and nonalcoholic beverage bars) where patrons order or select items and pay before eating. Food and drink may be consumed on premises, taken out, or delivered to customers' location. Some establishments in this subcategory may provide food services in combination with selling alcoholic beverages. This subcategory includes cafeterias, which use cafeteria-style serving equipment, a refrigerated area, and self-service beverage dispensing equipment, and which display food and drink items in a continuous cafeteria line.

Dimension	Code	Description	LBCSDefinition
Function	2530	Snack or nonalcoholic bar	These prepare and serve specialty snacks, such as ice cream, frozen yogurt, cookies, or popcorn, or serve nonalcoholic beverages, such as coffee, juices, or sodas for consumption on or near the premises. These establishments may carry and sell a combination of snack, nonalcoholic beverage, and other related products (e.g., coffee beans, mugs, and coffee makers) but generally promote and sell a unique food or beverage item.
Function	2540	Bar or drinking place	These establishments, also known as bars, taverns, nightclubs or drinking places, primarily prepare and serve alcoholic beverages for immediate consumption. These establishments may also provide limited food and entertainment (primarily music) services.
Function	2550	Mobile food services	These establishments prepare and serve meals and snacks for immediate consumption from motorized vehicles or non-motorized carts. Examples include hot dog carts and ice cream tucks. The establishment itself is the central location from which the caterer route is serviced, not each vehicle, or cart; however, land used as the primary site for the establishment's sales (i.e. specific locations where the carts or vehicles operate) may be classified here.
Function	2560	Caterer	Caterers provide single event-based food services. They transport food via equipment and vehicles to events or prepare food at an off-premise site. Banquet halls with catering staff are included in this subcategory. Examples of events catered by these establishments are trade shows, graduation parties, wedding receptions, and business or retirement luncheons.
Function	2570	Food service contractor	These establishments provide food services at institutional, governmental, commercial, or industrial locations of others based on contracts with organizations for a specified period of time. Establishments in this subcategory provide food services for the convenience of the contracting organization or the contracting organization's customers. The food service contractor always provides its own management staff.
Function	2580	Vending machine operator	Establishments in this category retail merchandise through vending machines that they service.
Function	2600	Personal services	This is a catch-all category for all personal service establishments. These establishments offer a wide range of personal services (laundry, hair care, etc.). See the establishments page for this classification on the LBCS web site for a complete list of establishments.
Function	2700	Pet and animal sales or service (except veterinary)	This category comprises establishments retailing pets and other animals (except for farming purposes) and pet supplies, as well as establishments providing animal services, such as grooming, training, and care taking. For veterinary establishments, use the appropriate professional services category.
Function	2710	Pet or pet supply store	Establishments in this category retail pets, pet foods, and other pet supplies.
Function	2720	Animal and pet services	These establishments provide animal and pet care services (except veterinary), such as boarding, grooming, sitting, and training.

Dimension	Code	Description	LBCSDefinition
Function	3000	Manufacturing and wholesale trade	<p>Differentiating manufacturing from retail or service establishments can be confusing. The distinctions used in this category closely follow the NAICS definitions.</p> <p>Manufacturing establishments are located in plants, factories, or mills and employ power-driven machines and materials-handling equipment. They may also employ workers who create new products by hand, without the characteristic machinery-intensive enterprise. Many manufacturing establishments process products of agriculture, forestry, fishing, mining, or quarrying as well as products of other manufacturing establishments. The subcategories reflect sectors with distinct production processes related to material inputs, production equipment, and employee skills.</p> <p>Most manufacturing establishments have some form of captive services (e.g., research and development, and administrative operations, such as accounting, payroll, or management). These must be functionally coded the same as the establishment. However, when such services are provided by separate establishments, they are classified in the appropriate function code, and not in manufacturing. Use the activity dimension to differentiate between an office activity and a factory activity for such establishments.</p>
Function	3100	Food, textiles, and related products	<p>Establishments in this category primarily produce food products for intermediate or final consumption in a process that primarily uses raw materials from livestock or agricultural products. This category also includes establishments that produce tobacco, textiles, and leather products.</p>
Function	3110	Food and beverages	<p>Establishments in the food and beverage subcategory transform livestock and produce into products for intermediate or final consumption; or they manufacture beverages. These products are typically sold to wholesalers or retailers; however, also included here are bakery and candy establishments that produce on the premises for later consumption. Beverage manufacturing includes the manufacture of nonalcoholic and fermented and distilled alcoholic beverages. Ice manufacturing, while not a beverage, is also included because it uses the same production process as water purification.</p>
Function	3120	Tobacco manufacturing establishment	<p>Tobacco manufacturing includes establishments that either: redry and stem tobacco; or that manufacture cigarettes, cigars, or other tobacco products. Tobacco retail sales and tobacco crops are classified separately under retail and agricultural crops categories respectively.</p>
Function	3130	Textiles	<p>Establishments here include textile mills, textile product mills, and apparel manufacturers. Broadly they can be characterized as those that: (a) transform natural or synthetic fiber into products (such as yarn or fabric) to be further manufactured into textile products; and (2) manufacture textile products (apparel and other) by knitting, cutting, and sewing fabric. Production processes may include preparing and spinning fiber, knitting or weaving fabric, or textile finishing. This category includes establishments that work with materials owned by others and those that manufacture custom garments for individual clients. Tailors and apparel contractors are also included.</p>

Dimension	Code	Description	LBCSDefinition
Function	3140	Leather and allied products	Leather and allied product manufacturers: a). transform hides into leather by tanning or curing; b). fabricate leather into products for final consumption; and c). manufacture similar products from leather substitutes, such as rubber, plastics, or textiles. Rubber footwear, textile luggage, and plastic purses are some examples of products made from leather substitutes.
Function	3200	Wood, paper, and printing products	Establishments in this category manufacture wood and paper products, such as lumber, furniture, wood building products, mobile homes, and paper products. Some perform related services, such as printing and bookbinding. Subcategories reflect product distinctions.
Function	3210	Wood products establishment	These establishments manufacture wood products (except furniture), such as lumber, plywood, veneers, wood containers, wood flooring, wood trusses, mobile homes, and prefabricated wood buildings. Manufacturing may include sawing, planing, shaping, laminating, or assembling wood products starting from logs or lumber. Included are establishments that make wood products from logs and bolts that are sawed and shaped, and establishments that purchase sawed lumber and make wood products.
Function	3220	Paper and printing materials	Establishments in this category primarily manufacture paper and offer printing-related products. Paper manufacturers make pulp, paper, or converted paper products (e.g. paper bags). Excluded are photosensitive papers, which are classified in chemical and plastics. Printing establishments print products (e.g. newspapers, books, periodicals, and greeting cards) and perform support activities, such as bookbinding, plate making services, and data imaging. Clothing printers are included if their primary activity is printing, not clothing manufacturing (e.g. T-shirt printing is included, but fabric printing is not). For publishers of printed products or those that both print and publish, use the appropriate category under publishing industries or information establishments.
Function	3230	Furniture and related products	<p>These establishments manufacture furniture and related articles, such as mattresses, window blinds, cabinets, fixtures, furniture parts, and frames. Processes include the cutting, bending, molding, laminating, and assembling materials, such as wood, metal, glass, plastics, and rattan. Aesthetic and functional design also plays an important part in the production of furniture. Design services may be performed by the furniture establishment's work force or may be purchased from industrial designers. Some of the processes used in furniture manufacturing are similar to processes in other manufacturing categories (such as wood manufacturing, metal manufacturing, and plastics manufacturing). However, furniture manufacturing is distinguished as a separate category due to the combination of multiple production processes.</p> <p>For manufacturers of transportation equipment seats and furniture, use the transportation manufacturing category. For manufacturers of medical-type furniture, use the miscellaneous manufacturing category.</p>

Dimension	Code	Description	LBCSDefinition
Function	3300	Chemicals, and metals, machinery, and electronics manufacturing	<p>Establishments in this category transform or refine chemicals or metals, and manufacture products from chemicals or metals. Subcategories group them by the production processes; the result being that establishments working with base materials (such as iron ore) are classified by the input material, while establishments creating more finished products (such as machinery) are classified by the finished product.</p> <p>For establishments which engage in transformation or refinement, but which primarily extract materials from the earth, use the mining and extraction category instead.</p>
Function	3310	Petroleum and coal products	<p>These establishments manufacture petroleum and coal products by transforming crude petroleum and coal into usable products. The dominant process is petroleum refinement: the separation of crude petroleum into component products through techniques such as cracking and distillation. This category also includes establishments that further process refined petroleum and coal products to produce asphalt coatings, petroleum lubricating oils, and other related byproducts. For establishments that manufacture petrochemicals from refined petroleum are classified under Chemicals, plastics, and rubber products.</p>
Function	3320	Chemicals, plastics, and rubber products	<p>Chemicals, plastics, and rubber establishments process and transform organic and inorganic raw materials, plastics and rubber, and form products by chemical processes. However, for classifying processing during mining operation, use the appropriate mining and extraction category; for the refining of crude petroleum, use Petroleum and coal products; for manufacturing aluminum oxide, use Primary metals manufacturing category; and for beverage distilleries, use Food and beverage category.</p>
Function	3330	Nonmetallic mineral products	<p>Establishments in this subcategory transform, mine, and quarry nonmetallic minerals, such as sand, gravel, stone, clay, and refractory materials. Included are establishments that manufacture bricks, refractories, ceramics, glass, cement, concrete, lime, gypsum, abrasives, ceramic plumbing fixtures, statuary, cut stone products, and mineral wool. Processes used include grinding, mixing, cutting, shaping, and honing. Mining, beneficiating, and manufacturing often occur at a single location. Establishments that mine, quarry, or beneficiate, and then further process, are classified by their primary activity. For example, a mine that manufactures a more-finished product is classified here, while a mine that mines and beneficiates with little manufacturing of finished products, is classified under Mining.</p>
Function	3340	Primary metal manufacturing	<p>These establishments smelt or refine metals, and transform metal into products (other than machinery, electronics, computers, or furniture). Establishments include those that manufacture alloys beginning with ore or concentrate, and those that recover metals from scrap or dross through secondary smelting and refining. Establishments may manufacture basic metal products, such as ingot, billet, sheets, strips, bars, rods, wires, and castings; or they may manufacture finished products. Also included are establishments that begin with manufactured metal shapes and further fabricate the shapes into a product. Processes include forging, stamping, bending, forming, machining, rolling, drawing, extruding, welding, and assembling. For establishments that operate coke ovens, use the petroleum and coal products category.</p>

Dimension	Code	Description	LBCSDefinition
Function	3350	Machinery manufacturing	Establishments in this subcategory create products that apply mechanical force (e.g. the application of gears and levers) to perform work. Important processes include forging, stamping, bending, forming, machining, welding, and assembling. Design considerations are inherent in the production; these considerations help separate machinery manufacturing from "primary metal manufacturing." Establishments make machinery for particular applications, such as agriculture, construction, mining, ventilation, industrial/commercial heating and cooling, and metalworking. Establishments manufacturing electrical products, including motors and generators, are classified elsewhere, in "electrical equipment, appliances, and components". Manufacturers of household appliances, including heaters, refrigerators, and air conditioners, are also included in "electrical equipment, appliances, and components".
Function	3360	Electrical equipment, appliance, and components manufacturing	These establishments manufacture computers, computer peripherals, communications equipment, audio equipment, lighting equipment, batteries, motors, and other products that generate, distribute and use electrical power. Included are manufactures of components for the above products and manufacturers of small and major household appliances.
Function	3370	Transportation equipment, automobiles, etc.	Establishments in this subcategory produce equipment for transporting people and goods. Although transportation equipment is a type of machinery, assembly tends to be distinct from the production processes common in the machinery manufacturing, so these establishments are classified separately. Manufacturers of motor vehicle equipment used for non-transporting purposes (e.g., agriculture, construction, or materials handling) are classified elsewhere according the type and use of the equipment.
Function	3400	Miscellaneous manufacturing	Use this category for manufacturing establishments not classified elsewhere. The subcategories reflect common establishment types which do not have special categories in other manufacturing types.
Function	3410	Jewelry and silverware	These establishments: (1) manufacture, engrave, chase, or etch jewelry, precious metal, pewter cutlery and flatware, or personal metal goods (i.e., small articles carried on or about the person, such as compacts or cigarette cases); (2) stamp coins; (3) manufacture unassembled jewelry parts or stock shop products, such as sheet, wire, and tubing; (4) cut, slab, tumble, carve, engrave, polish, or facet precious or semiprecious stones and gems; (5) recur, repolish, or set gem stones; or (6) drill, saw, or peel cultured and costume pearls.
Function	3420	Dolls, toys, games, and musical instruments	These establishments manufacture games (including electronic), toys, dolls, and musical instruments.
Function	3430	Office supplies, inks, etc.	Office supply manufacturing establishments manufacture office supplies with the exception of paper. Examples of products made by these establishments are pens, pencils, felt tip markers, crayons, chalk, pencil sharpeners, staplers, hand operated stamps, modeling clay, and inked ribbons.
Function	3440	Signs	Sign manufacturing establishments manufacture signs and related displays of all materials except printing paper or paperboard.

Dimension	Code	Description	LBCSDefinition
Function	3500	Wholesale trade establishment	<p>Wholesaling is an intermediate step in the distribution of merchandise. Wholesalers either sell or arrange the purchase of goods to other businesses and normally operate from a warehouse or office. They may be located in an office building or a warehouse. Unlike retailers, their warehouses and offices have little or no display of merchandise.</p> <p>Functional coding should reflect the type of economic establishment. Whether the establishment is in a warehouse or an office building is specified by a combination of activity and structure-type dimensions.</p> <p>Subcategories provided under wholesale trade may be arbitrary. They are included here to accommodate older data sets that maintained such distinctions.</p>
Function	3510	Durable goods	<p>Establishments in the durable goods subcategory sell or arrange the purchase or sale of capital or durable goods to other businesses. These establishments wholesale products, such as motor vehicles, furniture, construction materials, machinery and equipment (including household-type appliances), metals and minerals (except petroleum), sporting goods, toys and hobby goods, recyclable materials, and parts. Durable goods generally have life expectancy of at least three years.</p>
Function	3520	Nondurable goods	<p>Establishments in the nondurable goods subcategory sell or arrange the purchase or sale of nondurable goods to other businesses. These establishments wholesale products, such as paper products, chemicals, drugs, textiles, apparel, footwear, groceries, farm products, petroleum products, alcoholic beverages, books, magazines, newspapers, flowers, and tobacco products. Nondurable goods generally have a life expectancy of less than three years.</p>
Function	3600	Warehouse and storage services	<p>These service establishments operate warehouse and storage facilities for general merchandise, refrigerated goods, and other warehouse products. They provide the facilities to store goods but do not sell the goods they handle. They may also provide a range of services related to the distribution of goods, such as labeling, breaking bulk, inventory control and management, light assembly, order entry and fulfillment, packaging, pick and pack, price marking and ticketing, and transportation arrangement. Bonded warehousing, storage services, and warehouses located in free trade zones are included in this category.</p>
Function	4000	Transportation, communication, information, and utilities	<p>This is a catch-all category comprising transportation, communication, and utilities for essential facilities. In this category, an establishment cannot be distinguished by a single physical location as it can in most other categories. To classify land in this category, other factors are needed for deciding which land serves a particular establishment. In most cases, the type of establishment in this category is easily deduced from the type of structures and activities on the land. The remaining difficulty is deciding how significant a structure or activity is necessary for the land to be associated with an establishment type. For example, it would not be realistic to classify all land with telephone lines under telephone communications; however, land with more important telephone communication facilities may be classified here.</p>
Function	4100	Transportation services	<p>Transportation establishments serve passengers and cargo movements and are grouped by the modes of transportation. They use transportation equipment as a productive asset although many may have service and repair facilities (railroads or airlines).</p>

Dimension	Code	Description	LBCSDefinition
Function	4110	Air transportation	Establishments in the air transportation subcategory provide air transportation for passengers or cargo using aircraft, such as airplanes and helicopters. This subcategory includes scenic and sightseeing air transportation establishments, which may involve local departure and same-day return. Air courier services (individual package or cargo delivery) are not included in this subsection but are included in 4190, since these services usually require road transportation to deliver the cargo to the intended recipient.
Function	4111	Air passenger transportation	This class comprises establishments providing scheduled and nonscheduled air transportation for passengers or passengers with freight.
Function	4112	Air freight transportation	This class encompasses establishments providing scheduled and nonscheduled air transportation of cargo without transporting passengers. Establishments primarily providing scheduled air transportation of mail on a contract basis are included in this class.
Function	4113	Airport and support establishment	These include: establishments providing air traffic control to regulate the flow of air traffic; establishments that operate international, national, or civil airports or public flying fields, or, that support airport operations (such as rental of hangar spaces, and cargo handling services); and establishments providing specialty air transportation or flying services (not included in air freight or passenger transportation).
Function	4114	Aircraft and accessories	This class comprises establishments that provide specialized services for air transportation (except air traffic control and other airport operations). Examples of services include aircraft maintenance and repair (except factory conversions, overhauls, rebuilding), and aircraft testing.
Function	4115	Other air transportation (including scenic, balloon, etc.)	Use this classification for specialized air transportation. Most of these establishments operate for scenic or sightseeing purposes. Examples of transportation types include: hot air balloon rides, helicopter rides, and aerial tram and cable cars.
Function	4120	Rail transportation	The rail transportation category comprises establishments providing passenger and freight transportation, and rail transportation support. Use this general category for establishments providing both passenger and freight transportation, or, for establishments providing both rail transportation and rail support services; otherwise, choose the more specific classification. Many rail facilities serve multiple establishments with different functions; for example, one establishment may provide passenger transportation, and a separate establishment may provide freight transportation on the same rail. In these cases, apply separate specific codes for each type of establishment.
Function	4121	Rail passenger transportation	Use this classification for rail transportation establishments for passengers only (no freight). Establishments in this classification operate over long distances between metropolitan areas, although some may provide additional local transportation. For systems within local areas only, use the appropriate local transit system classification.
Function	4122	Rail freight transportation	Use this classification for rail freight transportation systems only (no passengers). Rail freight establishments may operate over long distances, or within local areas only.
Function	4123	Rail transportation support establishment	These establishments provide specialized services for railroad transportation. They service, repair (except through factory conversion, overhauling or rebuilding rolling stock), maintain, load, and unload rail cars; and operating independent terminals.

Dimension	Code	Description	LBCSDefinition
Function	4130	Road, ground passenger, and transit transportation	The road, ground passenger, and transit transportation category comprises a variety of passenger transportation functions, such as urban transit systems; chartered, school, and interurban bus transportation; and taxis. Establishment types primarily reflect the mode of transit utilized.
Function	4131	Local transit systems--mixed mode	These establishments operate ground passenger transit systems using multiple modes of transport over regular routes and on regular schedules within a local or metropolitan area. For these systems, use the other LBCS dimensions to classify the specific characteristics of each site (i.e. rail versus bus). For systems involving only one mode of transportation, use one of the more specific classifications.
Function	4132	Local transit systems--commuter rail	Commuter rail establishments operate commuter rail systems over regular routes and on a regular schedule within a local area. Commuter rail is usually characterized by reduced fares, multiple ride, and commutation tickets and is mostly used by passengers during the morning and evening peak periods.
Function	4133	Local transit systems--bus, special needs, and other motor vehicles	Use this classification for all single-mode local transit systems other than rail. Included are shuttle services and special needs transportation for the elderly, infirm, or handicapped. This classification may include scheduled and non-scheduled transit systems.
Function	4134	Interurban, charter bus, and other similar establishments	These establishments operate non-local passenger buses or other motor vehicles. They may operate over regular routes and schedules, for charter (i.e. without regular routes and schedules), or for special needs transportation (not provided by school or work) for the infirm, elderly, or handicapped.
Function	4135	School and employee bus transportation	These transportation establishments provide buses and other motor vehicles to transport pupils to and from school or employees to and from work.
Function	4136	Special purpose transit transportation (including scenic, sightseeing, etc.)	<p>Use this classification for scenic or sightseeing land transportation. These establishments are classified separately because: (1) many do not offer transit between destination points (i.e. the destination is the same as the starting point); (2) they may operate both within local areas and over larger areas; (3) they may operate either mixed or single mode transit systems; and (4) they offer other services, such as tour guide services.</p> <p>It may be impossible to separate scenic and sightseeing transportation from certain transit systems. For commuter transit systems which also provide scenic or sightseeing services, use the appropriate local transit classification.</p>
Function	4137	Taxi and limousine service	These establishments provide passenger transportation by automobile or van, not over regular routes or regular schedules. Taxicab owner/operators, taxicab fleet operators, and taxicab organizations are included. Also included are limousine and luxury sedan establishments, which may provide an array of specialty and luxury passenger transportation services
Function	4138	Towing and other road and ground services	This class comprises establishments that tow light or heavy motor vehicles, both local and long distance. These establishments may provide incidental services, such as storage and emergency road repair services.

Dimension	Code	Description	LBCSDefinition
Function	4140	Truck and freight transportation services	<p>Establishments in the truck and freight transportation category provide over-the-road transportation of cargo using motor vehicles, such as trucks and tractor trailers. The category is subdivided into general freight trucking and specialized freight trucking. This distinction reflects differences in equipment, type of load, scheduling, terminal, and other networking services.</p> <p>General freight transportation establishments handle a wide variety of commodities, generally palletized, and transported in a container or van trailer. General freight trucking is further subdivided into local and long distance trucking.</p> <p>Specialized freight transportation requires specialized equipment due to the size, weight, shape, or other inherent characteristics of the cargo. Specialized freight trucking is further subdivided into used and non-used freight trucking</p>
Function	4141	General freight trucking, local	These establishments provide local general freight trucking, usually within a metropolitan area which may cross state lines. They handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Most trips are same-day return.
Function	4142	General freight trucking, long-distance	Long distance freight trucking establishments provide long-distance general freight trucking, usually between metropolitan areas which may cross North American country borders. They handle a wide variety of commodities, generally palletized and transported in a container or van trailer. Included are establishments operating as truckload (TL) or less than truckload (LTL) carriers.
Function	4143	Freight trucking, specialized (used household and office goods)	These establishments provide specialized local or long-distance trucking of used household, used institutional, or used commercial furniture and equipment. They use specialized equipment, such as flatbeds, tankers, or refrigerated trailers. Incidental packing and storage activities are often provided.
Function	4144	Freight trucking, specialized (except used goods)	These establishments provide local or long-distance trucking of non-used goods using specialized equipment, such as flatbeds, tankers, or refrigerated trailers.
Function	4150	Marine and water transportation	Marine and water transportation establishments provide transportation of passengers and cargo using watercraft, such as ships, barges, and boats. They provide deep sea, coastal, Great Lakes, or inland waterway transportation.
Function	4151	Marine passenger transportation	Establishments in this class provide water transportation, including scenic and sightseeing, for passengers.
Function	4152	Marine freight transportation	Establishments in this class provide water transportation for cargo.
Function	4153	Marine port and harbor operations	Establishments in this class operate ports, harbors (including docking and pier facilities), or canals.
Function	4154	Marine cargo handling and dry dock services	These establishments provide stevedoring and other marine cargo handling services (except warehousing).
Function	4155	Marine navigational and other services	These establishments arrange the transportation of freight between shippers and carriers, and provide navigational and other shipping services not included in other classes. These establishments include freight forwarders, marine shipping agents, customs brokers, and marine salvage establishments.

Dimension	Code	Description	LBCSDefinition
Function	4160	Courier and messenger services	Courier and messenger services are establishments that provide air, surface, or combined courier delivery services of parcels and messages within or between metropolitan areas or urban centers. These establishments may form a network including local, and point-to point pick up and delivery.
Function	4170	Postal services	These establishments operate the national postal service. Establishments that perform one or more postal services, such as sorting, routing, and delivery on a contract basis (except the bulk transportation of mail), are included in this subcategory.
Function	4180	Pipeline transportation	Establishments in pipeline transportation use transmission pipelines to transport products, such as crude oil, natural gas, refined petroleum products, and slurry. The transportation of natural gas includes the storage of natural gas because the storage is usually done by the pipeline establishment and a pipeline is an inherent network in which all the nodes are interdependent.
Function	4200	Communications and information	<p>These establishments produce or distribute information. Information can be broadly differentiated by the medium through which it flows. Every other industry sector is in some way or another either a producer or consumer of "information" -- alluded to terms like "information economy" and "global economy." However, the establishments in this category pertain to those that transform information into a commodity.</p> <p>The subcategories correspond to the NAICS information industry sector. Unless planning functions need finer distinctions, the subcategories at the three-digit level should serve most applications. Differentiating a newspaper printing press (which may operate like an industrial use) from a software publishing enterprise (which may be like an office use) can be accomplished by assigning appropriate codes from the structure-type and activity dimensions.</p>
Function	4210	Publishing	<p>Publishing establishments issue copies of works for which they usually possess copyright. Works may be in one or more formats including traditional print form, CD-ROM, or on-line. Publishers may publish works originally created by others for which they have obtained the rights or works that they have created in-house. Software publishing is included here because the creation process is similar to other types of intellectual products.</p> <p>For music publishers, use the motion picture and sound recording category. For the reproduction of prepackaged software, use the appropriate manufacturing classification; for custom design of software to client specifications, use the appropriate business, professional, scientific, and technical services classification.</p>
Function	4211	Newspapers, books, periodicals, etc.	<p>This classification comprises establishments that publish newspapers, magazines and other periodicals, books, databases, calendars, greeting cards, maps, and similar works. These works are usually protected by copyright, and may be published in one or more formats, such as print or electronic form, including on-line. Publishers may print, reproduce, distribute, or offer direct access to the works, or may arrange others to carry out such functions.</p> <p>For printing establishments which do not publish, use the paper and printing category within manufacturing.</p>

Dimension	Code	Description	LBCSDefinition
Function	4212	Software publisher	These establishments publish and reproduce computer software. They carry out operations necessary for producing and distributing software, such as designing, providing documentation, assisting in installation, and providing support services to software purchasers. These establishments may design, develop, and publish, or publish only.
Function	4220	Motion pictures and sound recording	<p>Motion picture and sound recording establishments produce and distribute motion pictures and sound recordings. Although these establishments issue works for sale as traditional publishers do, the processes are sufficiently different to warrant a separate category. Production is typically a complex process that involving distinct types activities, such as contracting with performers, creating the film or sound content, and providing technical postproduction services. Film is often distributed to exhibitors, such as theaters and broadcasters, rather than through the wholesale and retail distribution chain.</p> <p>This category does not include establishments wholesaling video cassettes and sound recordings; these establishments are included in the wholesale trade sector. For establishments only reproducing video cassettes or sound recordings, use the appropriate manufacturing classification.</p>
Function	4221	Motion Picture and video production, publishing, and distribution	This classification comprises establishments that produce or distribute motion pictures, videos, television programs, or commercials.
Function	4222	Motion picture viewing and exhibition services	Establishments in this class operate movie theaters, drive-ins, film festival exhibitions, etc., for the display of motion pictures or videos.
Function	4223	Sound recording, production, publishing, and distribution	This classification comprises establishments that produce, distribute, or publish music and musical recordings, or provide sound recording and related services.
Function	4230	Telecommunications and broadcasting	The telecommunications and broadcasting category comprises establishments that provide point-to-point communications and related services. The classification groups are based on differences in the methods of communication and in the nature of services provided. Many establishments operate facilities providing an array of telecommunications services. If multiple services are shared between the same facilities, use this general category. If separate facilities are maintained for each type of service, then use a separate specific classification below for each facility type. For independent contractors that maintain and install broadcasting and telecommunications systems, use the appropriate classification in the construction-related category.
Function	4231	Radio and television broadcasting	The radio and television broadcasting classification includes establishments that operate broadcasting studios and facilities for over the air or satellite delivery of radio and television programs of entertainment, news, talk, etc. These establishments produce or purchase programs and generate revenue from the sale of air time to advertisers or from donations, subsidies, or the sale of programs.
Function	4232	Cable networks and distribution	This class includes two types of establishments. Cable networks operate studios and facilities for the broadcasting of programs that are typically narrowcast in nature (limited format, such as news, sports, education, and youth-oriented programming). The services of these establishments are typically sold on a subscription or fee basis. Delivery of cable programs to customers is handled by distribution establishments that operate cable systems, direct-to-home satellite systems, or other similar systems.

Dimension	Code	Description	LBCSDefinition
Function	4233	Wireless telecommunications	Telecommunications establishments operate, maintain, or provide access to facilities for the transmission of voice, data, text, sound, or full motion picture video between network termination points. A transmission facility may be based on a single technology or a combination of technologies. Use this classification for wireless telecommunications only.
Function	4234	Telephone and other wired telecommunications	Use this classification for telecommunications establishments operating telephone networks.
Function	4240	Information services and data processing industries	This subcategory consists of news syndicates, and information and data processing services. These may supply information to the news media, or provide electronic data processing services. These establishments may provide complete processing and preparation of reports from data supplied by customers; specialized services, such as automated data entry services; or may make data processing resources available to clients on an hourly or timesharing basis.
Function	4241	Online information services	This comprises Internet access providers, Internet service providers, and similar establishments providing direct access through telecommunications networks to computer-held information compiled or published by others.
Function	4242	Libraries and archives	This consists of establishments providing library or archive services. These establishments are engaged in maintaining collections of documents (e.g., books, journals, newspapers, and music) and facilitating the use of such documents (recorded information regardless of its physical form and characteristics) as are required to meet the informational, research, educational, or recreational needs of their user. These establishments may also acquire, research, store, preserve, and generally make accessible to the public historical documents, photographs, maps, audio material, audiovisual material, and other archival material of historical interest. All or portions of these collections may be accessible electronically.
Function	4243	News syndicate	This class comprises establishments supplying information, such as news reports, articles, pictures, and features, to the news media.
Function	4300	Utilities and utility services	This category comprises establishments that provide utility services, such as electric power, natural gas, steam supply, water supply, and sewage removal. Not included are waste management services, which collect, treat, and dispose of waste materials, and do not directly use or operate utilities.
Function	4310	Electric power	Electric power establishments provide electric power generation (except hydroelectric, fossil fuel, nuclear), transmission, control, and distribution. Establishments include facilities that convert other forms of energy (such as solar, wind, or tidal power) into electrical energy, electric power transmission and control systems (including lines and transformer stations), and distribution systems (i.e., lines, poles, meters, and wiring). Also included are establishments that arrange the sale of electricity via power distribution systems operated by others.
Function	4311	Hydroelectric	This comprises establishments operating hydroelectric power generation facilities. These facilities use waterpower to drive a turbine and produce electric energy. Electric energy produced in these establishments is provided to electric power transmission systems or to electric power distribution systems.

Dimension	Code	Description	LBCSDefinition
Function	4312	Fossil	This comprises establishments operating fossil fuel electric power generation facilities. These facilities use fossil fuels, such as coal, oil, or gas, in internal combustion or combustion turbine conventional steam process to produce electric energy. Electric energy produced in these establishments is provided to electric power transmission systems or to electric power distribution systems.
Function	4313	Nuclear	This comprises establishments operating nuclear electric power generation facilities. These facilities use nuclear power to produce electric energy. Electric energy produced in these establishments is provided to electric power transmission systems or to electric power distribution systems.
Function	4314	Alternative energy sources	Establishments in this class offer alternative energy (e.g., solar or wind) production and distribution. However, for establishments that manufacture, install, or repair equipment used for wind and solar energy, use the appropriate manufacturing category.
Function	4320	Natural gas, petroleum, fuels, etc.	This encompasses: (1) establishments operating gas distribution systems (e.g., mains, meters); (2) gas marketers that buy gas from the well and sell it to a distribution system; (3) gas brokers or agents that arrange the sale of gas over gas distribution systems operated by others; and (4) establishments that transmit and distribute gas to final consumers.
Function	4330	Water, steam, air conditioning supply	This subcategory comprises public and private utility establishments that offer drinking water, water treatment, water supply, irrigation, steam supply, or hot or cool air supply.
Function	4331	Drinking water	Use this classification for establishments operating water treatment plants, filtration plants, pumping stations, and similar facilities for drinking water only.
Function	4332	Irrigation and industrial water supply	This class consists of establishments operating water treatment plants and establishments operating water supply systems for irrigation and industrial supply only. The water supply system may include pumping stations, aqueducts, or distribution mains.
Function	4333	Air conditioning and steam supply	This class consists of establishments providing steam, heated air, or cooled air. Steam distribution may be through mains.
Function	4340	Sewer, solid waste, and related services	Establishments in this subcategory collect, treat, and dispose of waste materials. Establishments locally haul waste materials; operate materials recovery facilities (i.e., sort recyclable materials from trash); provide remediation services (i.e., the cleanup of contaminated sites); operate sewer systems or sewage treatment facilities; or provide septic pumping or other miscellaneous waste management services. Establishments that primarily haul waste over long distances are classified in the transportation category.
Function	4341	Hazardous waste collection	This class comprises establishments that (1) operate treatment and disposal facilities for hazardous waste; and (2) combine, collect, or haul hazardous waste materials within a local area while operating treatment or disposal facilities.
Function	4342	Hazardous waste treatment and disposal	This class comprises establishments that (1) remediate and clean contaminated buildings, mine sites, soil, or ground water; (2) provide mine reclamation activities, including demolition, soil remediation, waste water treatment, hazardous material removal, contouring land, and revegetation; and (3) asbestos, lead paint, and other toxic material abatement.

Dimension	Code	Description	LBCSDefinition
Function	4343	Solid waste collection	This class comprises establishments that (1) collect or haul hazardous waste, nonhazardous waste, or recyclable materials within a local area; and (2) operate hazardous or nonhazardous waste transfer stations. Waste collection establishments may be responsible for the identification, treatment, packaging, and labeling of wastes for the purposes of transport.
Function	4344	Solid waste combustor or incinerator	These operate combustors and incinerators for the disposal of nonhazardous solid waste. These also include other nonhazardous waste treatment and disposal facilities (except landfills, sewer systems, or sewage treatment facilities). Establishments may produce byproducts such as electricity and steam. They may locally collect or haul nonhazardous waste materials along with the operation of facilities. Compost dumps are included in this class. Some establishments use the term resource recovery facility for the sites they manage.
Function	4345	Solid waste landfill	Solid waste landfills operate landfills for the disposal of nonhazardous solid waste. These may locally collect or haul nonhazardous waste materials along with landfill operation. These establishments also manage recycling and resource recovery facilities that operate in conjunction with landfills.
Function	4346	Waste treatment and disposal	This class comprises establishments that (1) operate facilities for separating and sorting recyclable materials from nonhazardous waste streams (i.e., garbage); and (2) operate facilities where commingled recyclable materials, such as paper, plastics, used beverage cans, and metals, are sorted.
Function	4347	Septic tank and related services	This class comprises establishments that (1) pump (i.e., clean) septic tanks and cesspools; (2) rent or service portable toilets; and (3) provide other waste management services (except waste collection, waste treatment and disposal, remediation, operation of materials recovery facilities, and waste management consulting services).
Function	5000	Arts, entertainment, and recreation	<p>These establishments operate facilities or provide services for a variety of cultural, entertainment, and recreational functions. Establishments include those that produce, promote, or participate in live performances, events, or exhibits intended for public viewing; those that preserve and exhibit objects and sites of historical, cultural, or educational interest; and those that operate facilities or provide services to serve activities associated with amusement, hobby, and leisure time interests.</p> <p>Use the other dimensions, especially ownership and site development character, to further differentiate the precise nature of land use associated with these establishments.</p>
Function	5100	Performing arts or supporting establishment	Establishments in this category produce or organize and promote live presentations. The classification recognizes the following basic processes: producing events; organizing, managing, and promoting events; managing and representing entertainers; and providing the artistic, creative and technical skills for the production of these live events. Although nightclubs may offer live entertainment, they are excluded from this category. Use the appropriate food, drink, or recreational category for nightclubs.

Dimension	Code	Description	LBCSDefinition
Function	5110	Theater, dance, or music establishment	This subcategory comprises establishments producing live presentations by actors and actresses, singers, dancers, musicians, and other performing artists. Establishments include: companies, groups, or theaters that produce theatrical presentations and dance (ballet, musicals, operas, plays, etc.); dinner theaters that produce theatrical productions and provide food and beverage for consumption on the premises; and groups or freelance artists producing live musical entertainment. Theater/dance groups or companies may or may not operate their own theater or other facility for staging their shows. Musical groups and artists may perform in front of a live audience or in a studio, and may or may not operate their own facilities for staging their shows.
Function	5120	Sports team or club	These establishments are professional or semiprofessional sports teams or clubs participating in live sporting events, such as baseball, basketball, football, hockey, soccer, and jai alai games, before a paying audience. These establishments may or may not operate their own facility for presenting these events.
Function	5130	Racetrack establishment	These establishments: operate racetracks for events, such as auto, dog, and horse races; own racing participants, such as cars, dogs, and horses; or are independent racecar drivers.
Function	5140	Promoter of performing arts, sports, and similar events	Establishments in this subcategory organize, promote, and manage live performing arts productions, sports events, and similar events, such as state fairs, county fairs, agricultural fairs, concerts, and festivals. They may operate their own facilities, such as arenas, stadiums, and theaters, or rent from others; or they may operate these facilities for rent to other promoters. Theatrical (except motion picture) booking agencies are included in this subcategory.
Function	5150	Agent for management services	Agents and managers representing and managing creative and performing artists, sports figures, entertainers, and other public figures. The representation and management includes activities, such as representing clients in contract negotiations; managing or organizing client's financial affairs; and promoting the careers of their clients.
Function	5160	Independent artist, writer, or performer	This industry comprises independent (i.e., freelance) individuals primarily engaged in performing in artistic productions, in creating artistic and cultural works or productions, or in providing technical expertise necessary for these productions. This industry also includes athletes and other celebrities exclusively engaged in endorsing products and making speeches or public appearances for which they receive a fee.
Function	5200	Museums and other special purpose recreational institutions	Museums establishments preserve and exhibit objects, sites, and natural wonders of historical, cultural, or educational value. Included are public and private museums, historical sites, zoos, and similar establishments.
Function	5210	Museum	These establishments preserve and exhibit objects of historical, cultural, or educational value.
Function	5220	Historical or archeological institution	These establishments preserve and exhibit sites, buildings, forts, or communities that describe events or persons of particular historical interest. Archeological sites, battlefields, historical ships, and pioneer villages are included in this subcategory.
Function	5230	Zoos, botanical gardens, arboreta, etc.	These establishments preserve and exhibit live plant and animal life displays, including those in natural areas or settings (as in the case of national parks).

Dimension	Code	Description	LBCSDefinition
Function	5300	Amusement, sports, or recreation establishment	<p>Establishments in this category operate facilities offering activities (i.e. sports, recreation, amusement, or gambling) and provide services, such as facilitating amusement in places operated by others, operating recreational sports groups, and guiding tours (without transportation equipment). The following subcategories highlight particular establishment types. Note that this category does not cover all establishments providing recreational services; many are classified in other categories.</p> <p>For establishments using transportation equipment, such as sightseeing buses, dinner boats, or helicopters, use the appropriate transportation category.</p>
Function	5310	Amusement or theme park establishment	Amusement or theme parks operate a variety of attractions, such as mechanical rides, water rides, games, shows, theme exhibits, refreshment stands, and picnic grounds. These establishments may lease space to others on a concession basis.
Function	5320	Games arcade establishment	These operate arcades and parlors (except gambling, billiard, or pool,) for amusement.
Function	5330	Casino or gambling establishment	These comprise establishments (except casino hotels) that operate gambling facilities, such as casinos, bingo halls, and video gaming terminals, or that provide gambling services, such as lotteries and off-track betting. These establishments may provide food and beverage services. Included in this subcategory are floating casinos (i.e., gambling cruises, and riverboat casinos).
Function	5340	Miniature golf establishment	These establishments operate miniature golf courses, and typically provide the necessary equipment to patrons. These establishments are distinct from golf courses and country clubs.
Function	5350	Skiing	This subcategory comprises establishments that operate downhill, cross-country, or related skiing areas, and establishments that operating equipment, such as ski lifts and tows. Establishments often provide food and beverage services, equipment rental services, and ski instruction services. Four season resorts without accommodations are included in this subcategory. For establishments operating ski resorts with accommodations use the appropriate residence and accommodation category.
Function	5360	Marina or yachting club facility operators	Marinas operate docking and storage facilities for pleasure craft owners. They may retail fuel and marine supplies, and may repair, maintain, or rent pleasure boats in addition to operating facilities.
Function	5370	Fitness, recreational sports, gym, or athletic club,	<p>These establishments operate fitness and recreational sports facilities, or, provide services for fitness or recreational sports teams, clubs, or individual activities. The facilities-operating establishments to be classified here include: fitness clubs, gyms, archery and shooting ranges, horseback riding establishments, recreational ball parks and courts, and more.</p> <p>Sporting establishments that operate certain types of facilities are classified in other categories. For example, a yacht club operating a marina or docking facility is classified elsewhere (but a yacht club which does not operate such a facility, is classified here). For sporting establishments that operate facilities, first check whether a unique function code applies; if not, use this classification.</p>

Dimension	Code	Description	LBCSDefinition
Function	5380	Bowling, billiards, pool, etc.	This subcategory comprises establishments operating bowling billiards, or pool centers. These establishments often provide food and beverage services.
Function	5390	Skating rinks, roller skates, etc.	These establishments operate skating rinks; they may further offer skating products and services.
Function	5400	Camps, camping, and related establishments	Some of these establishments operate sites to accommodate campers and their equipment, including tents, tent trailers, travel trailers, and recreational vehicles; others provide overnight recreational camps, such as children's camps, family vacation camps, hunting and fishing camps, and outdoor adventure retreats that offer trail riding, white-water rafting, hiking, and similar activities. These establishments may provide facilities and services, such as cabins, washrooms, food services, recreational facilities and equipment, and organized recreational activities.
Function	5500	Natural and other recreational parks	Use this classification for all parks without special economic functions. The other LBCS dimensions should be applied to code the type of park. Use the ownership dimension to distinguish between public and private parks, the site dimension to distinguish between community parks and state parks, etc.
Function	6000	Education, public admin., health care, and other inst.	This is a catch-all category for grouping a variety of functions, which planning applications normally aggregate.
Function	6100	Educational services	The establishments in this category offer teaching and learning. Educational service may be provided in a variety ways (e.g., through educational institutions, the workplace, television, or home correspondence). Use the other dimensions to identify the precise nature of the land use. For example, the structure dimension can differentiate a school bus garage from a school building, or the ownership dimension can identify private from public schools.
Function	6110	Nursery and preschool	
Function	6120	Grade schools	This category comprises all public, private, and specialty schools between the preschool and university level. The individual classifications are based on traditional age and educational level distinctions.
Function	6121	Elementary	
Function	6122	Middle	
Function	6123	Senior	
Function	6124	Continuance	
Function	6125	Alternate education services	Use this classification for all schools below the university level offering specialized services, such as for the physically or mentally disabled.
Function	6126	Adult education services	
Function	6130	Colleges and Universities	These comprise junior colleges, colleges, universities, and professional schools. These establishments furnish academic or technical courses and grant degrees, certificates, or diplomas at the associate, baccalaureate, or graduate levels. The requirement for admission is at least a high school diploma or equivalent general academic training.
Function	6140	Technical, trade, and other specialty schools	These schools offer vocational and technical training in a variety of technical subjects and trades. The training often leads to job-specific certification. The individual classifications are based on the type of training provided.

Dimension	Code	Description	LBCSDefinition
Function	6141	Beauty schools	These establishments primarily train in barbering, hair styling, or the cosmetic arts, such as makeup or skin care. These schools provide job-specific certification.
Function	6142	Business management	These establishments offer courses in office procedures, secretarial skills, stenographic, and basic office skills. In addition, these establishments may offer such classes as office machine operation, reception, and communications, designed for individuals pursuing a clerical or secretarial career.
Function	6143	Computer training	These establishments conduct computer training (except computer repair), in computer programming, software packages, computerized business systems, computer electronics technology, computer operations, and local area network management. Instruction may be provided at the establishment's facilities or at an off-site location.
Function	6144	Driving education	Use this classification for all drivers education establishments, including mandatory public drivers education, truck drivers education, and education for the operation of public transit motor vehicles.
Function	6145	Fine and performing arts education	These establishments offer instruction in the arts, including dance, art, drama, and music.
Function	6146	Flight training	These establishments offer aviation and flight training. They may offer vocational training, recreational training, or both.
Function	6147	Sports and recreation education	Sports and recreational education establishments, such as camps and schools, offer instruction in athletic activities to groups of individuals. Overnight and day sports camps are included in this class. However, if the camp primarily involves camping or outdoor type activities other than instruction, use the camping category under recreation and amusement.
Function	6200	Public administration	This category is for all government functions; it includes federal, state, and local government agencies that administer, oversee, and manage public programs and have executive, legislative, or judicial authority. Establishments develop policy, create laws, adjudicate civil and criminal legal cases, and provide for public safety and for national defense. However, government agencies also engage in a wide range of functions similar to private establishments. For such functions use the appropriate functional category (selling maps or operating a convention center). Ownership is not the determining criteria for this category; use the ownership dimension to classify such distinctions. Similarly, use the structure-type dimension to differentiate a government office building from a jail.
Function	6210	Legislative and executive functions	Some planning applications may require additional categories to differentiate various local departments (e.g., public works versus planning). In such cases, use the ownership dimension to create additional categories at the fourth-digit level.
Function	6220	Judicial functions	This category comprises civilian courts of law and correctional institutions.
Function	6221	Courts	Use this classification for civilian courts of law (except Indian tribal and Alaska Native courts). Included are civilian courts, courts of law, and sheriffs' offices conducting court functions only.
Function	6222	Correctional institutions	These government establishments manage and operate correctional institutions. Their facilities are generally designed for the confinement, correction, and rehabilitation of offenders sentenced by a court.

Dimension	Code	Description	LBCSDefinition
Function	6300	Other government functions	Use this category for government-owned establishments not classified elsewhere.
Function	6310	Military and national security	This class includes defense, national guard, and other national security establishments.
Function	6320	Space research and technology	This subcategory comprises government establishments that administer and operate space flights, space research, and space exploration. Included are government establishments operating space flight centers.
Function	6400	Public Safety	This category comprises government-owned establishments providing fire and rescue, police, and emergency response services. For private establishments offering such services, use the appropriate professional service or health care category.
Function	6410	Fire and rescue	Fire and rescue establishments engage in fire fighting and other related fire protection activities. Establishments providing fire protection along with ambulance or rescue services are classified here.
Function	6420	Police	Police establishments provide criminal and civil law enforcement, police, traffic safety, and other activities related to the enforcement of the law and preservation of order. Combined police and fire departments are included. For private guard and security services, use the appropriate sales and services classification.
Function	6430	Emergency response	Use this classification for establishments providing ground or air transportation for medical relief purposes. These services are often provided during a medical emergency but are not restricted to emergencies. The vehicles are equipped with lifesaving equipment operated by medically trained personnel.
Function	6500	Health and human services	Establishments in this category provide health care at all levels (preventive to surgical), social assistance, and associated services. These establishments require workers with the appropriate expertise for such services, and are bound to the regulations and oversight of local, state, and federal health and human services departments. Use the category level for classifying ambulance services and other medical transport establishments. Use the other dimensions to identify the precise activity and structure type in which the establishment is located. The ownership dimension will help identify public versus private facilities.
Function	6510	Ambulatory or outpatient care services	Ambulatory or outpatient care establishments offer health care services directly to patients without providing inpatient services.
Function	6511	Clinics	These establishments include physician offices, dentists, chiropractors, optometrists, etc.
Function	6512	Family planning and outpatient care centers	Family planning establishments provide outpatient family planning services, such as contraceptive services, genetic and prenatal counseling, voluntary sterilization, and other pregnancy services. Outpatient care centers or clinics have several practitioners with different specializations practicing within the same establishment. Many such centers also function as HMO medical centers and focus on primary health care. Some HMO centers also have functions related to insurance underwriting.
Function	6513	Medical and diagnostic laboratories	These establishments are laboratories that provide analytic or diagnostic services, and other services, such as medical imaging, and forensics.

Dimension	Code	Description	LBCSDefinition
Function	6514	Blood and organ banks	These establishments collect, store, or distribute blood and organs.
Function	6520	Nursing, supervision, and other rehabilitative services	<p>Establishments in this subcategory provide inpatient nursing and rehabilitative services and can accommodate patients for extended care. These establishments have licensed health care staff serving patients and other support staff for continuous personal care services. Convalescent homes, convalescent hospitals, inpatient care hospices, nursing homes, and rest homes with nursing care are a few examples of services these establishments provide.</p> <p>This category also includes mental retardation services (not licensed hospital care) to people with mental illness, substance abuse problems, psychiatric convalescent needs, etc. The focus of these services may include health care, but the primary purpose is protective supervision and counseling. Other terms used to describe these services are: alcoholism or drug addiction rehabilitation, mental health halfway houses, group homes for the emotionally disturbed, and psychiatric convalescent homes.</p> <p>Other rehabilitation services establishments in this category provide include boot or disciplinary camps (except correctional), housing services for hearing or visually impaired, disabled, etc.</p>
Function	6530	Hospital	Hospitals provide medical, diagnostic, and treatment services. These establishments often offer physician, nursing and specialized accommodation services for inpatient care.
Function	6560	Social assistance, welfare, and charitable services	These establishments provide social assistance services directly to individuals. They do not offer residential or accommodation services.
Function	6561	Child and youth services	These establishments offer services such as adoption, foster care, drug prevention services, and life-skills training.
Function	6562	Child day care	Child day care establishments primarily care for infants and preschool children and often offer pre-kindergarten education programs. Some provide care services for older children.
Function	6563	Community food services	These establishments collect, prepare, and deliver food for the needy. They distribute clothing and bedding, run collections for food and donations, and provide meals at fixed or mobile locations. Examples are food banks, meal delivery programs, and soup kitchens
Function	6564	Emergency and relief services	These establishments provide food, shelter, clothing, medical relief, resettlement, and counseling to disaster victims.
Function	6565	Other family services	Hotline centers, suicide crisis centers, self-help organizations, etc., are some examples of establishments in this class.
Function	6566	Services for elderly and disabled	These establishments serve the elderly and persons with disabilities in a variety of ways (not at their homes). Services typically include group support, companionship, day care, homemaker services, etc. This class does not include housing for the elderly.
Function	6567	Veterans affairs	These establishments provide health and human services for veterans. Many such facilities also maintain liaison and coordination functions.
Function	6568	Vocational rehabilitation	Establishments in this class provide job counseling, job training, and other vocational services. Their primary clients are unemployed, underemployed, disabled, homeless, etc.

Dimension	Code	Description	LBCSDefinition
Function	6600	Religious institutions	<p>These establishments operate religious organizations, such as churches, temples, monasteries, synagogues, etc.</p> <p>Use the other dimensions to note if the institution is educational, a hospital, or a church.</p>
Function	6700	Death care services	Establishments in the death care category include funeral homes, crematories, cemeteries, and similar establishments. In economic classification systems, these are often included along with other personal services. However, due to traditional planning distinctions, they are placed here.
Function	6710	Funeral homes and services	This category comprises establishments preparing the dead for burial or interment and conducting funerals (i.e., providing facilities for wakes, arranging transportation for the dead, selling caskets and related merchandise). Funeral homes combined with crematories are also included.
Function	6720	Cremation services and cemeteries	These establishments operate sites or structures reserved for the interment of human or animal remains, or for cremating the dead.
Function	6800	Associations, nonprofit organizations, etc.	Included are grant making, civic, professional, and similar organizations. These establishments advocate social and political causes, and promote and defend the interests of their members. Establishments in this category may publish newsletters, books, and periodicals, for distribution to their membership.
Function	6810	Labor and political organizations	These establishments promote the interests of organized labor and union employees, national, state, or local political parties or candidates. Included are labor unions, political groups, and political fund raising groups.
Function	6820	Business associations and professional membership organizations	These establishments promote the business interests of their members, or of their profession as a whole. They may conduct research on new products and services; develop market statistics; sponsor quality and certification standards; lobby public officials; or publish newsletters, books, or periodicals for distribution to their members.
Function	6830	Civic, social, and fraternal organizations	<p>This category comprises establishments that promote the interests of their members, or, that promote a particular cause (except labor, political, or professional organizations). These establishments may provide grantmaking foundations or charitable trusts, raise funds for social welfare activities, such as health, educational, scientific, and cultural activities. They may solicit contributions and offer memberships.</p> <p>Establishments in this category may operate bars and restaurants for their members.</p>

Dimension	Code	Description	LBCSDefinition
Function	7000	Construction-related businesses	<p>These establishments either build buildings or structures, or perform additions, alterations, reconstruction, installation, and repairs. They may also provide building demolition or wrecking services. Establishments engaged in blasting, test drilling, landfill, leveling, earthmoving, excavating, land drainage, and other land preparation are included as well. This category reflects the unique processes employed by the establishments.</p> <p>Coding should reflect the location of the establishment and not where it is performing its services (which often happens on other sites). Construction sites must get the appropriate function code for the enterprise for which the construction (or demolition) is being undertaken. However, in the activity dimension, such sites may be categorized under construction activity.</p>
Function	7100	Building, developing, and general contracting	Establishments in this subcategory are responsible for the entire construction (i.e., new work, addition, alteration, and repair) of building projects. Construction work may be for others, or for the establishment as a speculative or operative builder. Establishments include custom builders, design builders, engineer-constructors, general contractors, joint-venture contractors, turnkey contractors, developers, land subdivides, and construction management firms.
Function	7110	Residential construction	Establishments in this subcategory construct single and multi-family residential housing. Housing may be constructed for sale or rental. Establishments include custom housing builders and on-site mobile home addition, alteration, and assembly establishments.
Function	7120	Land development and subdivision	Establishments in this subcategory subdivide real property into lots and develop building lots for sale.
Function	7130	Industrial, commercial and institutional building construction	Establishments in this subcategory construct industrial, commercial, and institutional buildings (e.g., plants, mills, factories, stores, schools, hospitals, office buildings, public warehouses).
Function	7200	Machinery related	This category comprises contractors that install or utilize specialized machinery not generally used by other building or trade contractors. The subcategories reflect similar types of machinery installed or used.
Function	7210	Building equipment and machinery installation contractors	These establishments: (1) install or dismantle building equipment, machinery or other industrial equipment (except plumbing, heating, air conditioning or electrical equipment); (2) provide machine rigging; and (3) provide millwriting. Equipment installed includes automated and revolving doors, conveyor systems, dumbwaiters, dust collecting equipment, elevators, small incinerators, pneumatic tubes systems, and built-in vacuum cleaning systems.
Function	7220	Excavation contractor	These establishments prepare land for building construction. Activities they perform include shaft drilling, foundation digging, foundation drilling, and grading.
Function	7230	Water well drilling contractor	Water well drilling contractors drill, tap, and cap water wells, and provide geothermal drilling.
Function	7240	Wrecking and demolition establishment	These establishments provide wrecking and demolition of buildings and structures; this includes underground tank removal and the dismantling of non-hazardous steel oil tanks. Some of these establishments may sell materials derived from demolishing operations.

Dimension	Code	Description	LBCSDefinition
Function	7250	Structural steel erection contractor	Structural steel erection contractors: (1) erect metal, structural steel, and similar products of prestressed or precast concrete to produce structural elements, building exteriors, and elevator fronts; (2) set rods, bars, rebar, mesh, and cages, to reinforce poured-in-place concrete; and (3) erect cooling towers and metal storage tanks.
Function	7300	Special trade contractor	Establishments in this category specialize in construction activities, such as plumbing, painting, and electrical work. These activities may be subcontracted from builders or general contractors or may be performed directly for project owners. Construction work includes new work, additions, alterations, maintenance, and repairs. Special trade contractors usually work at the job site, although they may have shops for prefabrication and other work. Establishments performing heavy construction activities, such as grading for highways, are classified elsewhere, in "heavy construction".
Function	7310	Carpentry, floor, and tile contractor	These establishments provide framing, carpentry, finishing work, floor laying, and miscellaneous floor installation and tiling services. Activities include installation of doors, windows, tile, interior marble, terrazzo, mosaic, carpeting, linoleum, wood flooring, and resilient flooring; and other services, such as paneling, steel framing, ship joinery, and on-site terrazzo preparation.
Function	7320	Concrete contractor	Concrete contractors use concrete and asphalt to produce parking areas, building foundations, structures, and retaining walls; and use of all materials to produce patios, private driveways, and private walks. Activities performed by these establishments include grout and shotcrete work.
Function	7330	Electrical contractor	These establishments perform on-site electrical work, equipment service, and installation; they may sell electrical equipment along with installation.
Function	7340	Glass and glazing contractor	These establishments install (i.e., by glazing) and tint glass. However, automotive glass establishments are classified in retail sales and services under "automotive sales and service establishments".
Function	7350	Masonry and drywall contractors	These establishments provide masonry, stone setting, drywall, plaster, and other stone and building insulation work. Activities include: block and stone foundation construction; brick and glass block laying; exterior marble, granite and slate work; tuck pointing; acoustical paneling construction; plain and ornamental plaster application; and the installation of lathing to receive plaster.
Function	7360	Painting and wall covering	These establishments provide exterior painting and interior wall covering. Activities range from bridge, ship, and traffic lane painting to paint and wall covering removal.
Function	7370	Plumbing, heating, and air-conditioning	Establishments in this subcategory install or service plumbing, heating, and air-conditioning equipment. These establishments may sell equipment along with installation. Activities range from on-site duct fabrication and installation to installation of refrigeration equipment, installation of sprinkler systems, and installation of environmental controls.
Function	7380	Roofing, siding, and sheet metal contractors	These establishments provide installation and services for roofing, siding, sheet metal, and roof drainage equipment, such as downspouts and gutters. Activities include treating roofs (i.e., by spraying, painting, or coating), copper smithing, tin smithing, installing skylights, installing metal ceilings, flashing, duct work, and capping.

Dimension	Code	Description	LBCSDefinition
Function	7400	Heavy construction	Establishments in this category provide heavy nonbuilding construction. Construction work may involve new construction, reconstruction, additions, alterations, rehabilitation, installation, maintenance, or repair. Establishments may subcontract all or some of the construction work. Establishments include general contractors, design builders, engineer-constructors, and joint-venture contractors. Also included are construction management firms and special trade contractors and subcontractors.
Function	7410	Highway and street construction;	These establishments are responsible for unleavened highway, street, road, or airport runway construction. Included are subcontractors for highway and street construction (e.g., highway grading installation, guardrail installation, and public sidewalk construction).
Function	7420	Bridge and tunnel construction	These establishments are responsible for bridge, viaduct, elevated highway, and tunnel construction.
Function	7430	Water, sewer, and pipeline construction	These establishments are responsible for the construction of water mains, sewers, drains, gas mains, natural gas pumping stations, and gas and oil pipelines. Also included are well drilling contractors that drill, tap, and cap water wells, or that provide geothermal drilling.
Function	7440	Power lines, communication and transmission lines	These establishments are responsible for the construction of electric power and communication transmission lines and towers, radio and television towers, cable laying, and cable television lines.
Function	7450	Industrial and other nonbuilding construction	These establishments are responsible for the construction of heavy industrial and other nonbuilding structures not included elsewhere, such as chemical complexes or facilities, cement plants, petroleum refineries, industrial incinerators, ovens, kilns, power plants, and nuclear reactor containment structures; athletic fields, dams, dikes, docks, drainage projects, golf courses, harbors, parks, reservoirs, canals, sewage treatment plants, water treatment plants, hydroelectric plants, subways, and other mass transit projects. Establishments may provide construction equipment rental with an operator.
Function	8000	Mining and extraction establishments	These establishments extract natural mineral solids (coal and ores), liquid minerals (crude petroleum), and gases (natural gas). Mining includes quarrying, well operations, beneficiating (e.g., crushing, screening, washing, and flotation), and other preparations customarily performed at the mine site, or as a part of mining activity.
Function	8100	Oil and natural gas	Establishments in this category operate and develop oil and gas field properties. Activities include exploration for crude petroleum and natural gas; drilling, completing, and equipping wells; operation of separators, emulsion breakers, desilting equipment, and field gathering lines; and all other activities in the preparation of oil and gas until shipment. This category includes establishments that produce crude petroleum, that mine and extract oil from shale, that produce natural gas, and that recover hydrocarbon liquids from oil and gas field gases. Establishments may operate on their own account or for others on a contract or fee basis.
Function	8200	Metals (iron, copper, etc.)	This category comprises establishments that develop mine sites and mine metallic minerals, and establishments that dress and beneficiate ore, such as by crushing, grinding, washing, drying, sintering, concentrating, calcining, and leaching. Beneficiating may be performed at mills operated in conjunction with the mines, or at mills operated separately.

Dimension	Code	Description	LBCSDefinition
Function	8300	Coal	This category comprises establishments that: (1) mine bituminous coal, anthracite, and lignite; (2) develop coal mine sites; and (3) beneficiate (i.e., prepare) coal (e.g., by cleaning, washing, screening, and sizing coal).
Function	8400	Nonmetallic mining	This category comprises establishments that mine, quarry, or develop the mine site for dimension stone (i.e., rough blocks and slabs of stone) or limestone (including related rocks, such as dolomite, cement rock, marl, travertine, and calcareous tufa). Included in this category are preparation plants that beneficiate limestone (e.g., by grinding or pulverizing).
Function	8500	Quarrying and stone cutting establishment	This category comprises establishments that dredge, quarry, mine, or develop the mine site for crushed and broken stones, sand, gravel, mining clay (e.g., china clay, paper clay and slip clay), or other stones and nonmetallic minerals. Broken and crushed stones include granite and related rocks, such as gneiss, syenite, and diorite; and other stones (except dimension stone and limestone.) Establishments that mine or quarry bituminous limestone and bituminous sandstone are included in this category. Also included are preparation plants that beneficiate stones (e.g., by grinding and pulverizing); and that beneficiate gravel, clay, and ceramic and refractory minerals (e.g., by washing, screening, and grinding.)
Function	9000	Agriculture, forestry, fishing and hunting	<p>These establishments grow crops, raise animals, harvest timber, and harvest fish and other animals from a farm, ranch, or their natural habitats. They may be described as farms, ranches, dairies, greenhouses, nurseries, orchards, or hatcheries.</p> <p>A farm, as an establishment, may be one or more tracts of land, which may be owned, leased, or rented by the farm operator. Farms may hire employees for a variety of tasks in the production process.</p> <p>Subcategories in this dimension differentiate establishments involved in production versus those that support agricultural production.</p> <p>For agricultural research establishments administering programs for regulating and conserving land, mineral, wildlife, and forest use, apply the relevant institutional or research and development categories.</p>
Function	9100	Crop production	The subcategories under crop production reflect biological, physiological, economic, and production similarities. These similarities may include the growing season length, degree of crop rotation, extent of input specialization, labor requirement, or capital demand.
Function	9110	Grain and oilseed	The classes within this subcategory comprise establishments that grow grains or oilseeds, or that produce the seeds of grain and oilseeds. Use the subcategory to classify establishments with no oilseed, grain, or family of oilseeds or grains accounting for one-half of the crop value, or for establishments growing grains or producing grain seeds not included elsewhere. Otherwise, classify establishments within one of the following classes.
Function	9111	Wheat	Establishments in this class grow wheat and produce wheat seeds.
Function	9112	Corn	Establishments in this class grow corn (except sweet corn) and produce corn seeds. Sweet corn farmers are classified in the vegetable crop production category.

Dimension	Code	Description	LBCSDefinition
Function	9113	Rice	Establishments in this class grow rice (except wild rice) and produce rice seeds. For wild rice, use the upper-level grain and oilseed category.
Function	9114	Soybean and oilseed	Establishments in this class grow oilseed plants, including soybeans, and produce soybean and other oilseed seeds, such as sunflower, safflower, flax, rape, canola, and sesame.
Function	9115	Dry pea and bean	Establishments in this class grow dried peas, beans, and lentils.
Function	9120	Vegetable farming or growing services	Establishments in this class grow root and tuber crops (except peanuts) or edible plants; or they produce root and tuber or edible plant seeds. The crops included in this group have an annual growth cycle and are grown in open fields. Climate and cultural practices limit producing areas but often permit the growing of a combination of crops in a year. Crops include melons, sugar beets, potatoes, and leafy vegetables.
Function	9130	Fruits and trees	Establishments in this class grow fruit (except melons) or tree nut crops. These crops are generally not grown from seeds and have a perennial life cycle. Establishments include citrus groves, apple orchards, grape vineyards, berry farms, and tree nut farms.
Function	9140	Greenhouse, nursery, and floriculture	This category comprises establishments growing crops of any kind under cover or growing nursery stock and flowers. "Under cover" is generally defined as greenhouses, cold frames, cloth houses, and lath houses. The crops grown are removed at various stages of maturity and have annual and perennial life cycles. The nursery stock includes short rotation woody crops that have growth cycles of 10 years or less.
Function	9141	Food crops grown under cover	Establishments in this class grow food crops, such as mushrooms, in underground mines, under glass, or in other controlled environments under cover.
Function	9142	Nursery and tree production	Establishments in this class grow nursery products, nursery stock, shrubbery, bulbs, fruit stock, sod, and so forth; or, grow short rotation woody trees with a growth and harvest cycle of 10 years or less for pulp or tree stock. Establishments growing trees on production cycles over 10 years are classified in "forestry and logging".
Function	9143	Floriculture production	Establishments in this class grow or produce floriculture or ornamental horticulture products (e.g., cut flowers and roses, cut cultivated greens, potted flowering and foliage plants, and flower seeds).
Function	9150	All other crops	Establishments in this subcategory grow crops such as tobacco, cotton, sugarcane, hay, peanuts, and other crops not classified, or, they grow a combination of crops that cannot be classified elsewhere. Included in this subcategory are establishments that gather tea or maple sap.
Function	9151	Tobacco crop	Establishments in this class grow tobacco.
Function	9152	Cotton crop	Establishments in this class grow cotton.
Function	9153	Sugarcane crop	Establishments in this class grow sugarcane.
Function	9154	Hay	Establishments in this class grow hay, alfalfa, clover, or mixed hay.
Function	9155	Peanut crop	Establishments in this class grow peanuts.

Dimension	Code	Description	LBCSDefinition
Function	9200	Support functions for agriculture	This category comprises support establishments employed by the agriculture and forestry industries. They perform activities associated with production and distribution of forest and agricultural products. Many support establishments are independently run.
Function	9210	Farm and farm labor management services	These establishments supply labor or management for agricultural production or harvesting. Labor contractors and crew leaders are included. Management services usually operate for citrus groves, orchards, or vineyards, and may arrange the partial or complete operations of the farm. Management activities may include cultivating, harvesting, or other agricultural support activities; however, for establishments that primarily produce crops, use the appropriate crop production classification.
Function	9220	Spraying, dusting, and other related services	These establishments perform crop protecting services, soil preparation activity, or crop production services. Activities include dusting, spraying, plowing, fertilizing, seed bed preparation, planting, and cultivating.
Function	9230	Crop harvesting and post harvest crop activities (including drying, siloing, etc.)	These establishments provide mechanical harvesting, picking, crop combining, drying, siloing, cleaning, shelling, fumigating, curing, sorting, grading, packing, cooling, and other harvest and post harvest services (except cotton ginning). They may provide the machinery necessary for these tasks.
Function	9240	Cotton ginning, grist milling, etc.	
Function	9300	Animal production including slaughter	Establishments in this category raise or fatten animals for the sale of animals or animal products. Establishments keep, graze, breed, or feed animals in ranches, farms, or feedlots. Included in this category are slaughterhouses.
Function	9310	Cattle ranch and crops	The establishments in this subcategory raise cattle (including cattle for dairy herd replacements), or feed cattle for fattening.
Function	9311	Beef cattle ranch establishments	These raise cattle (including cattle for dairy herd replacements).
Function	9312	Cattle feedlot establishment	These establishments feed cattle for fattening.
Function	9320	Dairy cattle and milk production	This subcategory comprises establishments that milk dairy cattle.
Function	9330	Hog and pig farm	These establishments raise hogs and pigs. Establishments may undertake farming activities, such as breeding, farrowing, and the raising of weanling pigs, feeder pigs, or market size hogs.
Function	9340	Poultry and egg production and hatcheries	These breed, hatch, or raise poultry for meat or egg production.
Function	9350	Sheep and goat farming establishments	These establishments raise sheep, lambs, and goats, or feed lambs for fattening. Sheep or lambs may be raised for sale or wool production.
Function	9360	Fish hatcheries, fisheries, and aquaculture	This class comprises establishments that farm raise finfish, shellfish, or any other kind of animal aquaculture. These establishments use some form of intervention in the rearing process to enhance production, such as holding in captivity, regular stocking, feeding, or protecting from predators.

Dimension	Code	Description	LBCSDefinition
Function	9370	All other animal production	This subcategory comprises establishments raising animals and insects (except cattle, hogs and pigs, poultry, sheep and goats, and animal aquaculture) for sale or product production. These establishments raise: bees, horses and other equines, fur-bearing animals, and so forth. Establishments raising a combination of animals with no one animal or family of animals accounting for one-half of the establishment's agricultural production (i.e., value of animals for market) are included in this subcategory.
Function	9371	Apiculture (bees, wax, and related operations)	This class comprises establishments raising bees. These establishments collect and sell honey; and sell queen bees, packages of bees, royal jelly, bees' wax, propolis, venom, or other bee products.
Function	9372	Horse and equine production	This class comprises establishments raising horses, mules, donkeys, and other equines.
Function	9373	Fur-bearing animal production	This class comprises establishments raising fur-bearing animals including rabbits. These animals may be raised for sale or for their pelt production.
Function	9380	Support functions for animal production	Establishments in this class perform support activities related to raising livestock (e.g., cattle, goats, hogs, horses, poultry, and sheep). They provide services, such as animal breeding, pedigree records, horse boarding, dairy herd improvement, livestock spraying, and sheep dipping and shearing.
Function	9400	Forestry and Logging	Forestry and logging establishments grow and harvest timber on long production cycles (more than 10 years). They also specialize in reforestation, seeding, and similar activities. This category includes establishments specializing in gathering forest products, such as gums, barks, balsam needles, rhizomes, fibers, Spanish moss, ginseng, and truffles. Establishments growing on short production cycles, such as Christmas tree producers, are classified in "crop production".
Function	9410	Logging	This subcategory comprises establishments that operate timber tracts for the purpose of selling standing timber.
Function	9420	Forest nurseries	These establishments grow trees for reforestation and gather forest products, such as gums, barks, balsam needles, rhizomes, fibers, Spanish moss, ginseng, and truffles.
Function	9430	Support functions for forestry	Forestry support establishments perform support activities related to timber production, wood technology, forestry economics and marketing, and forest protection. They provide activities for forestry, such as estimating timber, forest fire-fighting, forest pest control, and consulting on wood attributes and reforestation.
Function	9500	Fishing, hunting and trapping, game preserves	Establishments in this category harvest fish and other wild animals from their natural habitats. Some commercial harvests entail hunting and trapping. For recreational hunting and trapping, use the appropriate recreational category.
Function	9510	Fishing	These establishments commercially catch or take finfish, shellfish, or miscellaneous marine products from a natural habitat. Marine products include bluefish, eels, salmon, tuna, clams, crabs, lobsters, mussels, oysters, shrimp, frogs, sea urchins, and turtles.
Function	9520	Hunting and trapping, game retreats, game and fishing preserves	These establishments engage in commercial hunting and trapping, or, operate commercial or recreational game or hunting preserves, such as game retreats.

Dimension	Code	Description	LBCSDefinition
Function	9900	Unclassifiable function	<p>Use this code as a temporary placeholder for unique functions that cannot be grouped anywhere until the classification scheme is updated. Check the LBCS web site to see how others have dealt with such unique activities before revising the classification scheme.</p> <p>{includes text about the one-year NAICS etc. and examples for establishments - refers to fiscal year</p> <p>{includes abandoned properties for which no clear enterprise can be determined. Does not include nonconforming uses, which were historically classified as "abandoned" or "discontinued" in zoning ordinances. This is because ordinances traditionally prohibited nonconforming uses from resuming after their abandonment, and therefore treated active uses as abandoned when nonconforming. However, in land-use databases, we are classifying the actual use, and therefore would have to account for all uses including nonconforming uses.</p>
Function	9910	Not applicable to this dimension	<p>Use this code as a permanent code for those records that will never be classified in this dimension.</p> <p>It is common for land-use databases to have records that are never classified, but left blank instead. However, LBCS recommends that all records have a code because some computer applications may not be able handle blank entries (null values in database terminology).</p>
Function	9990	To be determined	<p>Use this code as a placeholder until an appropriate code can be assigned.</p> <p>It is common for land-use databases to have records never classified and left blank instead. However, LBCS recommends that all records have a code because some computer applications may not be able handle blank entries (null values in database terminology).</p> <p>This code could also be used as the default value for data-entry work. The subcategories serve the same purpose for other coding levels.</p>
Function	9999	To be determined	
Ownership	1000	No constraints--private ownership	<p>Most private property falls into this category. Some private property may, however, have additional legal constraints to ownership. For some planning applications, tracking such constraints may be useful in determining the limits of the use of the property.</p>
Ownership	1100	Private--fee simple	
Ownership	1110	Private--fee simple, conditional	<p>The owner enjoys the property as in fee simple absolute until a condition has been met or not met, as set by the grantor of the condition.</p>
Ownership	1120	Private--fee simple, defeasible	<p>Fee simple defeasible is an ownership right forever unless a specified event happens. On the happening of the event, the rights revert to the grantor.</p>
Ownership	1130	Private--fee simple, determinable	<p>A fee simple ownership with a provision for automatic revocation of rights if the specified or "determinable" event occurs. The determinable event is specified in the conveyance.</p>
Ownership	1200	Private--less than fee simple	<p>Create additional subcategories, if necessary, but the major types of fee simple ownership based on current legal precedents are provided here.</p>

Dimension	Code	Description	LBCSDefinition
Ownership	2000	Some constraints-- easements or other use restrictions	<p>Easements are subordinate conditions to the owner or the user of the property. Besides whatever effects they have on the character of the land use, easements also vary in their application. For example, consider a public easement on a private property versus a private easement on a public property. However, from a land-use perspective, the concern is primarily the effect, if any, of such easement restrictions on the land use. For example, a dedicated public open space is an example of a public easement that may exist on a private or public property. In such cases, whatever public or private ownership of the land, we characterize the land-use as having a public easement constraint.</p> <p>Some planning applications track easements and similar restrictions on private property that may affect the existing and future land-use characteristics. Such restrictions derive from private contracts between adjacent property owners, owners and local governments, or owners and federal and other government agencies. Since the land-use characteristics depend on the owner's use of the land, this category is separate from public ownership.</p> <p>An easement is the right of use over another property. Historically, easements are applied to specific properties and not the property owner; a dominant-servient relationship. The burden is on the owner of land that constitutes a servient tenement, although the easement is held by the dominant tenement. This category refers to the servient tenement; that is, properties that have restrictions on them due to easements held by others (often adjacent property owners or public entities).</p> <p>Easements affect how a servient land is used in a variety of ways, not all of which affect land-use characteristics. Land-use databases do not always maintain such ownership characteristics even though many planning applications encounter these legal definitions. Subcategories here, therefore, reflect commonly accepted legal terms and descriptions. Many parcel databases from tax assessment records contain some form of easement characteristics although they may not employ the same terminology. Use only those categories that are applicable and revise the terms to suit locally used phrases.</p> <p>If applications need to track both the servient and dominant tenements, use additional attributes or fields in the database to record such characteristics. On the other hand, if the application needs precise links between the servient and dominant tenements in an easement (for example, transfer of development rights), employ linked or relational tables to link the records.</p>
Ownership	2100	Standard easements	
Ownership	2110	Private easement	Only a few private individuals benefit from the easement.
Ownership	2120	Public easement	The right is vested in the public or the entire community.
Ownership	2130	Access easement	The abutting property owner has access for ingress and egress; also includes easements for streets
Ownership	2140	Affirmative easement	Servient tenement must permit access over the property or to discharge water on it.
Ownership	2150	Appurtenant easement	Refers to an incorporeal right as part of a covenant attached to the land and cannot exist separate from other aspects of the covenant.

Dimension	Code	Description	LBCSDefinition
Ownership	2160	Discontinuing easement	Also known as nonapparent or noncontinuous easement, this easement recognizes interference from people on the property, such as when using the right-of-way (in an access easement) or accessing water (in a water access easement).
Ownership	2170	Estoppel easement	Owner of the land imposes voluntary restrictions on the tenants or users of the property.
Ownership	2200	Other easements	
Ownership	2210	Easement by necessity	This category refers to a situation in which a land-locked parcel is conveyed legally and does not have any access to roads or access. Note that easement of necessity refers to an easement necessary for the dominant tenement.
Ownership	2220	Easement by prescription	An easement right tied to a specific person and granted for personal usage.
Ownership	2230	Easement by gross	An easement right tied to a specific person and granted for personal usage and ends with the death of the grantee.
Ownership	2240	Easement of convenience	An easement that increases the convenience of dominant tenement.
Ownership	2250	Easement of natural support	An easement that creates lateral support of land in its natural state and such support structures are held in place on neighboring land (the kind normally seen in hillside or shoreline subdivisions).
Ownership	2260	Equitable easement	Often tied to a building deed for common usage and enjoyment of adjacent properties.
Ownership	2270	Intermittent easement	The dominant tenement enjoys the easement sometimes, not continuously.
Ownership	2280	Negative easement	Often used with access to light where the servient tenement is prohibited from blocking or interrupting light or air.
Ownership	3000	Limited restrictions--leased and other tenancy restrictions	<p>Refers to a contract between the owner (lessee) and the tenant (lessor) of the property to convey the owner's rights to the lessor. In legal terms, there exist many forms of leases. Create subcategories if any application needs to track them. Also create separate categories here for tracking rental ownership.</p> <p>In legal terms, lease and tenancy constraints are subordinate conditions to the owner or the user of the property. That is, every property is either publicly or privately owned. Even so, when classifying in this dimension, it is the effect of lease or tenancy on the use that is of concern. Consider for example a gift shop located in a leased area of a publicly owned public park. If the shop is leased to a private entity for that specific activity, then we say that the use has an ownership constraint through the lease or tenancy arrangement.</p> <p>If tracking specific lease types are necessary, then users should create subcategories under the lease and tenancy category. LBCS does not provide them because they vary widely and any data classified beyond the broad categories will have limited relevance to other applications.</p>
Ownership	4000	Public restrictions--local, state, and federal ownership	Refers to the public entity that the property belongs to, or the public entity responsible for the property. Public entities are agencies from local, regional, state, or federal governments.

Dimension	Code	Description	LBCSDefinition
Ownership	4100	Local government	Some regional land-use databases may keep track of individual municipality names as part of this dimension. When using such names, consider using the U.S. Census Bureau's place names extracted from census databases. Each place name in the country has a unique Federal Information Processing Standard (FIPS) code. The same files also have FIPS codes for states and counties. Note that this dimension is mainly to identify the ownership, not location of the property. If you want to specify the geographic location of the place name, see the LBCS metadata standards for appropriate locations to enter such information.
Ownership	4110	City, Village, Township, etc.	To track specific departments (park authority, school district, etc.), use the appropriate functional dimension along with this dimension to filter records. Do not create subcategories here for such departments; they will conflict with functional categories as many of them are involved in a variety of functions.
Ownership	4120	County, Parish, Province, etc.	To track specific departments (park authority, school district, etc.), use the appropriate functional dimension along with this dimension to filter records. Do not create subcategories here for such departments; they will conflict with functional categories as many of them are involved in a variety of functions.
Ownership	4200	State government	
Ownership	4300	Federal government	
Ownership	4310	Indian reservations	
Ownership	5000	Other public use restrictions--regional, special districts, etc	
Ownership	5100	Regional government	
Ownership	5200	Port authorities	
Ownership	6000	Nonprofit ownership restrictions	This category corresponds to assessors' categories for nontaxable entities. These may vary widely between jurisdictions, but the subcategories reflect the most commonly used classes.
Ownership	6100	Nonprofit educational	
Ownership	6200	Nonprofit philanthropic	
Ownership	6300	Nonprofit religious	
Ownership	6400	Nonprofit other	
Ownership	7000	Joint ownership character-- public entities	Includes all forms of public and nonprofit ownership.
Ownership	8000	Joint ownership character-- public, private, nonprofit, etc.	A catch-all category for any combination of ownership.
Ownership	9000	Not applicable to this dimension	Use this code as a permanent code for those records that will never be classified in this dimension. It is normal for land-use databases to have records that may never be classified and left blank instead. But LBCS recommends that all records have a code because some computer applications may not be able to handle blank entries (null values in database terminology).

Dimension	Code	Description	LBCSDefinition
Ownership	9100	Unclassifiable ownership or restriction on the use	Use this category as a temporary placeholder for ownership characteristics that cannot be grouped anywhere until the classification scheme is updated. Check the LBCS web site to see how others have dealt with such unique activities before revising the classification scheme.
Ownership	9900	To be determined	<p>Use this code as a placeholder until an appropriate code can be assigned.</p> <p>It is normal for land-use databases to have records that may never be classified and left blank instead. But LBCS recommends that all records have a code because some computer applications may not be able to handle blank entries (null values in database terminology).</p> <p>This code could also be used as the default value for data-entry work. The subcategories serve the same purpose for other coding levels.</p>
Ownership	9990	To be determined	
Ownership	9999	To be determined	
Site	1000	Site in natural state	Combine those areas normally referred to as vacant or open space. Avoid using "vacant" designation anywhere in land-use classifications.
Site	2000	Developing site	Apply this category for sites that are under construction or otherwise in transition to becoming developed sites.
Site	2100	Site that is graded with no structures or active use	Includes sites that have been prepared for development.
Site	2200	Site with temporary structures	Any site that may temporarily house structures (tents, stands, stages, etc.,).
Site	3000	Developed site -- crops, grazing, forestry, etc.	Site is not in natural state.
Site	4000	Developed site -- no buildings and no structures	Site is not in natural state, but is used for a variety of purposes, such as outdoor storage, parking, and whole host of other functions and activities.
Site	4100	Outdoor storage areas, graded or ungraded	Use this category for classifying outdoor storage areas, such as those used for dumping, container stacking, lumber stacks, etc. These include areas that may or may not be graded.
Site	5000	Developed site -- nonbuilding structures	Site is not in natural state or in crop or other resource use, but is functional nevertheless.
Site	5100	Developed site with landscaped or ornamental features	Apply this category for sites that are developed with landscaping and ornamental features, such as traffic islands.
Site	5200	Developed site with billboards, signs, etc.	These sites may be in natural state or otherwise undeveloped, but because of such structures as signs, billboards, towers, pillars, and other features, they may not qualify as a site in natural state or a developing site.
Site	5300	Developed site with roads, train tracks, and other linear structures	Apply this category to sites primarily with linear and other nonlinear features, such as roads, train lines, trails, etc.
Site	5400	Developed site with tanks, reservoirs, etc.	Use this category for large and small areas that have a functional use for storage, but have structures and other nonbuilding features on the site.

Dimension	Code	Description	LBCSDefinition
Site	6000	Developed site -- with buildings	Developed sites with buildings, irrespective of their size or configuration, should be classified in this category. For differentiating building types, use the structure dimension. For differentiating the size the building, use additional fields in the database to keep track of number of floors, square footage, height, etc. Also apply this category for sites (except parks) that have other site development characteristics besides buildings.
Site	7000	Developed site -- with parks	Parks have a range of complex site development characteristics. They may include or more of the above site dimension categories. That is, park lands may be developed or undeveloped, with or without structures and buildings, etc. Because they have specific functional and activity purposes that require separation from other categories in the site dimension, they have their own set of categories. The functional subcategories reflect the local, state, regional, and federal planning needs. Substitute the terminology to reflect local applications, but retain the classification hierarchy and coding numbers. For tracking specific activity characteristics in parks, use the activity dimension. Although some of the subcategories overlap with functional distinctions (state versus national parks, for instance), having them in the site dimension serves to clarify activity and functional characteristics of parks. Although such distinction may not be useful, many park planning applications depend on knowing the precise activity and functional characteristics within parks. For example, when a park has a concession stand run by a private company, the function for that part of the park will take the appropriate function code. Similarly, parking areas in parks will take the appropriate activity characteristics. Besides the activity and function dimension, parks can further be characterized by using the structure and ownership dimensions as well.
Site	7100	Local parks and recreational sites	
Site	7110	Neighborhood or local park	
Site	7120	Community park	
Site	7130	Regional park	
Site	7200	State, national, or other parks and recreational sites	
Site	7210	Recreational parks	Recreational parks serve a variety of leisure activities besides camping and hiking. Many provide facilities for a variety of outdoor recreation and interpretive programs. They may also provide amenities, such as laundromats, playgrounds, boat launch facilities, picnic tables, and toilets and showers.
Site	7211	National or state park	Protected large natural places with significant natural resources, sometimes of significant historic value. Most parks restrict hunting, mining, and similar consumptive activities.
Site	7212	National recreation area	Most of them (12 by last count) are located around large reservoirs and emphasize water-based recreational activities. Some (five by last count) are near major population centers; they focus on preserving scarce open space and historic resources for easy access to large numbers of people.
Site	7220	Historic sites or parks	Historical parks emphasize the protection of historical and cultural resources, in an outdoor setting.

Dimension	Code	Description	LBCSDefinition
Site	7221	National historic park	A designated area that extends beyond single properties or buildings that are historic. Use this category to include lands beyond historic sites that the National Park Service maintains.
Site	7222	National historic site	A site containing a historical feature that was directly associated with its subject. The Historic Sites Act of 1935 allowed the establishment of select sites of national historic significance by the secretary of the Interior and, sometimes, by specific acts of Congress.
Site	7223	National monument	These are located on lands owned by the government. The Antiquities Act of 1906 authorized the president to declare by public proclamation landmarks, structures, and other objects of historic or scientific interest.
Site	7224	National memorial	A commemorative memorial of a historic person or episode. Sometimes it may be on a site not connected with its subject.
Site	7225	National battlefield	Term adopted by National Park Service in 1958 to include national battlefield, national battlefield park, national battlefield site, and national military park.
Site	7226	National cemetery	Fourteen national cemeteries in the National Park System comprise this category. They are all administered in conjunction with another park or historic site and typically not accounted for separately. This is included here for completeness of the classification system.
Site	7230	Natural environment parks	Natural environment parks protect the landscapes and special features of the natural region in which they are located. Some provide for limited activities, such as swimming and camping.
Site	7231	Nature reserve	Nature reserve parks protect natural habitats including significant land forms. Public access in most reserves is restricted because of concerns for the fragile nature of the habitats protected. Most allow research and educational activities.
Site	7232	National preserve	Similar to national parks in purposes and activities except that Congress has permitted other activities, such as hunting, trapping, extraction, and oil and gas exploration. Currently, many preserves would qualify as national parks if not for sport hunting.
Site	7233	Wilderness parks	Usually large protected natural areas where access is limited. Some may allow travel on foot or canoe. Most do not provide any facilities.
Site	7240	Waterway parks	They are mainly located along lakeshores, seashores, and river banks. Most activities revolve around the river corridor. They may include facilities for boating, canoeing, historical river travel.
Site	7241	National seashore	Located on the Atlantic, Gulf, and Pacific coasts, the National Park Service maintains 10 of these--some with facilities, many remain in natural state. They allow hunting on many of these sites.
Site	7242	National lakeshore	Similar to National seashore designations but refer to the Great Lakes.
Site	7243	National river	This category includes other designations, such as national river and recreation area, national scenic river, wild river, etc. Although the first established National River was in 1964, many others were added to this designation following the Wild and Scenic Rivers Act of 1968.
Site	7250	Other special purpose parks	
Site	7251	National parkway	A parkway is a roadway in combination with adjacent parkland paralleling the roadway that often connects cultural or historic sites. The primary activity here is scenic motoring along a protected corridor.

Dimension	Code	Description	LBCSDefinition
Site	7252	National trail	These are linear parklands and sometimes referred to as national scenic trails and national historic trails. The National Trails System Act of 1968 authorized more than 3,600 miles of such trails.
Site	7253	Special designations for park-like areas	Sites not officially designated as a park, yet maintained like one by the National Park Service. They may include historic sites (White House), cross-border locations that are significant between the two countries (Canada and US), and other special forest areas (Prince William Forest Park, for example).
Site	8000	Not applicable to this dimension	Use this code as a permanent code for those records that will never be classified in this dimension. It is normal for land-use databases to have records that may never be classified and left blank instead. But LBCS recommends that all records have a code because some computer applications may not be able to handle blank entries (null values in database terminology).
Site	9000	Unclassifiable site development character	Useful for remotely-sensed data that is unclear or doubtful. Also, use this category as a temporary placeholder for site development characteristics that cannot be grouped anywhere until the classification scheme is updated. Check the LBCS web site to see how others have dealt with such unique activities before revising the classification scheme.
Site	9900	To be determined	Use this code as a placeholder until an appropriate code can be assigned. It is normal for land-use databases to have records that may never be classified and left blank instead. But LBCS recommends that all records have a code because some computer applications may not be able to handle blank entries (null values in database terminology). This code could also be used as the default value for data-entry work. The subcategories serve the same purpose for other coding levels.
Site	9990	To be determined	
Site	9999	To be determined	
Structure	1000	Residential buildings	This is a catch-all category for all buildings built for residential purposes.
Structure	1100	Single-family buildings	Also includes any single-unit structure for habitation. The emphasis here is "single" and not "family." Includes split-level homes, linked group (houses that share foundations), manufactured homes, etc.
Structure	1110	Detached units	Standard single-family residential structures.
Structure	1120	Attached units	Usually two or more dwelling units side-by-side sharing one roof, but each unit has a separate front and rear access.
Structure	1121	Duplex structures	Generally a two-unit building that is divided horizontally, and each unit has a separate entrance from the outside or through a common vestibule. For semi-detached, double-duplexes, quadruplexes, maisonettes, etc., count the number of units in the structure and use the appropriate multifamily structure category. For applications that need to track the precise configuration, use additional fields or attributes in the land-use database.

Dimension	Code	Description	LBCSDefinition
Structure	1122	Zero lot line, row houses, etc.	This was a traditional planning category that is fast falling out of use. Many manufactured home developments are configured as zero lot line developments, townhouses are a form of zero lot line housing, and to further confuse the usage, former row houses are also used as barracks, group housing, or farm housing. Avoid this category if possible, but it is provided here for compatibility with many existing land-use databases that have this description.
Structure	1130	Accessory units	Use this category for an accessory unit, which is structurally separate and distinct from the main structure. An accessory unit is a second dwelling unit (structure-wise) that is added to an existing lot for use as a complete and independent facility. Note that not all accessory units have residential activities. For an accessory use (not structure) that is part of the main structure or not incidental to the primary use, classification options vary. Such a unit is also known as a "granny flat." See the working paper on Mixed Uses and Accessory Uses for a discussion of the full range of issues associated with accessory uses and their implications for land-use data classifications.
Structure	1140	Townhouses	A type of structure that has three or more separate dwelling units divided vertically, and each unit has separate entrances to a front and rear yard.

Dimension	Code	Description	LBCSDefinition
Structure	1150	Manufactured housing	<p>Also commonly referred to as factory-built housing, which includes modular, mobile homes, and manufactured homes. The differences are subtle but, if a land-use application needs these finer gradations, create another attribute table to track the various kinds of factory-built housing.</p> <p>A manufactured home is a dwelling unit fabricated in an off-site manufacturing facility for installation or assembly at the building site, bearing a label certifying that it is built in compliance with the federal Manufactured Housing Construction and Safety Standard Act of 1974 (42 USC 5401, et. seq.), which became effective June 15,1976.</p> <p>A mobile home is a residential dwelling that was fabricated in an off-site manufacturing facility, designed to be a permanent residence, built prior to enactment of the Federal Manufactured Home Construction and Safety Standards.</p> <p>A modular home is a structure intended for residential use and is manufactured off site, but assembled on site. Note that not all modular homes are mobile homes.</p> <p>Then there are other related terms not related to structure type but to the overall site development character. Do not use this dimension for coding such compound land-use terms. They include (with a brief definition):</p> <p>Manufactured Home Development: A general category of development that includes manufactured home subdivisions and manufactured home communities (or land-lease communities).</p> <p>Manufactured Home Subdivision: A subdivision designed and/or intended for the sale of lots for siting manufactured homes.</p> <p>Manufactured Housing Community: Any piece of real property under single ownership or control for which the primary purpose is the placement of two or more manufactured homes for permanent residential dwellings and for the production of income. A manufactured housing community does not include real property used for the display and sale of manufactured units, nor does it include real property used for seasonal recreational purposes only, as opposed to year-round occupancy.</p> <p>Land-Lease Community: A residential development typified by single ownership of the land within the development, with the landowner retaining the rights of ownership. Home sites within the community are leased to individual homeowners, who retain customary leasehold rights.</p> <p>Manufactured Home Condominium (or cooperative): A condominium (or cooperative development) of manufactured homes.</p>

Dimension	Code	Description	LBCSDefinition
Structure	1200	Multifamily structures	<p>The following categories refer to the number of units and not by the number of floors or stories in the structure.</p> <p>For counting the number of households, have a separate field in the land-use database that lists the number of actual households in the building.</p> <p>For tracking the number of floors in a structure, use another attribute field. In short, this dimension is only for tracking the total number of units in a structure to get an indication of how big the structure is.</p>
Structure	1202	Two units	
Structure	1203	Three units	
Structure	1204	Four units	
Structure	1205	Five units	
Structure	1206	Six units	
Structure	1207	Seven units	
Structure	1208	Eight units	
Structure	1209	Nine units	
Structure	1210	Ten units	When using a three-level coding scheme, apply this category to mean "up to ten units."
Structure	1211	Eleven units	
Structure	1212	Twelve units	
Structure	1213	Thirteen units	
Structure	1214	Fourteen units	
Structure	1215	Fifteen units	
Structure	1216	Sixteen units	
Structure	1217	Seventeen units	
Structure	1218	Eighteen units	
Structure	1219	Nineteen units	When using a three-level coding scheme, apply this category to mean "between ten and twenty units."
Structure	1220	Twenty units	
Structure	1221	Twenty-one units	
Structure	1222	Twenty-two units	
Structure	1223	Twenty-three units	
Structure	1224	Twenty-four units	
Structure	1225	Twenty-five units	
Structure	1226	Twenty-six units	
Structure	1227	Twenty-seven units	
Structure	1228	Twenty-eight units	
Structure	1229	Twenty-nine units	

Dimension	Code	Description	LBCSDefinition
Structure	1230	Thirty units	When using a three-level coding scheme, apply this category to mean "between twenty and thirty units."
Structure	1231	Thirty-one units	
Structure	1232	Thirty-two units	
Structure	1233	Thirty-three units	
Structure	1234	Thirty-four units	
Structure	1235	Thirty-five units	
Structure	1236	Thirty-six units	
Structure	1237	Thirty-seven units	
Structure	1238	Thirty-eight units	
Structure	1239	Thirty-nine units	
Structure	1240	Forty units	When using a three-level coding scheme, apply this category to mean "between twenty and thirty units."
Structure	1241	Forty-one units	
Structure	1242	Forty-two units	
Structure	1243	Forty-three units	
Structure	1244	Forty-four units	
Structure	1245	Forty-five units	
Structure	1246	Forty-six units	
Structure	1247	Forty-seven units	
Structure	1248	Forty-eight units	
Structure	1249	Forty-nine units	
Structure	1250	Fifty units	When using a three-level coding scheme, apply this category to mean "between forty and fifty units."
Structure	1251	Fifty-one units	
Structure	1252	Fifty-two units	
Structure	1253	Fifty-three units	
Structure	1254	Fifty-four units	
Structure	1255	Fifty-five units	
Structure	1256	Fifty-six units	
Structure	1257	Fifty-seven units	
Structure	1258	Fifty-eight units	
Structure	1259	Fifty-nine units	
Structure	1260	Sixty units	When using a three-level coding scheme, apply this category to mean "between fifty and sixty units."
Structure	1261	Sixty-one units	
Structure	1262	Sixty-two units	

Dimension	Code	Description	LBCSDefinition
Structure	1263	Sixty-three units	
Structure	1264	Sixty-four units	
Structure	1265	Sixty-five units	
Structure	1266	Sixty-six units	
Structure	1267	Sixty-seven units	
Structure	1268	Sixty-eight units	
Structure	1269	Sixty-nine units	
Structure	1270	Seventy units	When using a three-level coding scheme, apply this category to mean "between sixty and seventy units."
Structure	1271	Seventy-one units	
Structure	1272	Seventy-two units	
Structure	1273	Seventy-three units	
Structure	1274	Seventy-four units	
Structure	1275	Seventy-five units	
Structure	1276	Seventy-six units	
Structure	1277	Seventy-seven units	
Structure	1278	Seventy-eight units	
Structure	1279	Seventy-nine units	
Structure	1280	Eighty units	When using a three-level coding scheme, apply this category to mean "between seventy and eighty units."
Structure	1281	Eighty-one units	
Structure	1282	Eighty-two units	
Structure	1283	Eighty-three units	
Structure	1284	Eighty-four units	
Structure	1285	Eighty-five units	
Structure	1286	Eighty-six units	
Structure	1287	Eighty-seven units	
Structure	1288	Eighty-eight units	
Structure	1289	Eighty-nine units	
Structure	1290	Ninety units	When using a three-level coding scheme, apply this category to mean "more than eighty units."
Structure	1291	Ninety-one units	
Structure	1292	Ninety-two units	
Structure	1293	Ninety-three units	
Structure	1294	Ninety-four units	
Structure	1295	Ninety-five units	

Dimension	Code	Description	LBCSDefinition
Structure	1296	Ninety-six units	
Structure	1297	Ninety-seven units	
Structure	1298	Ninety-eight units	
Structure	1299	Ninety-nine units and more	
Structure	1300	Other specialized residential structures	For tracking the number of occupants, guest rooms, or beds, use additional attributes or fields in the land-use database.
Structure	1310	Barracks	Primarily associated with housing for uniformed services (police, military, etc.). For tracking number of occupants, guest rooms, or beds, use additional attributes or fields in the land-use database.
Structure	1320	Dormitories	Primarily associated with an institution that provides sleeping units and communal dining facilities. For tracking the number of occupants, guest rooms, or beds, use additional attributes or fields in the land-use database.
Structure	1330	Hotels, motels, and tourist courts	For tracking the number of occupants, guest rooms, or beds, use additional attributes or fields in the land-use database. Include country inns here although many also have residential facilities for the owner or caretaker. See the description for multifamily structure on how to account for household units.
Structure	1340	Single room occupancy units	Historically, many hotels and motels are converted to SROs. Even new SRO buildings are structurally no different from hotels. But many have small cooking facilities (independent or common) and other amenities not associated with a hotel. SROs may also have building code specifications different from hotels and motels. For tracking the number of occupants, guest rooms, or beds, use additional attributes or fields in the land-use database.
Structure	1350	Temporary structures, tents, etc. for shelter	For tracking the number of occupants, guest rooms, or beds, use additional attributes or fields in the land-use database.
Structure	1360	Other structurally converted buildings	This is a catch-all category for all other residential structure types that do not easily classify in any of the other residential categories. For tracking the number of occupants, guest rooms, or beds, use additional attributes or fields in the land-use database.
Structure	2000	Commercial buildings and other specialized structures	Use this as a catch-all category when sufficient detail about structure types are not available (for example, when using remotely sensed data).
Structure	2100	Office or bank building	Buildings constructed for office-type uses. Typically these buildings constitute the majority of nonresidential structures in a community.
Structure	2110	Office building with drive-through facility	An office building with drive-in windows to serve customers in automobiles.
Structure	2200	Store or shop building	Most retail stores fall in this category. Use this as a catch-all category when sufficient detail about structure types are not available (for example, when using remotely sensed data).
Structure	2210	Shop or store building with drive-through facility	A building with drive-in windows to serve customers in automobiles.
Structure	2220	Restaurant building	Restaurant buildings that serve food for customers for consumption on or off premises. These structures may also be characterized by specialized cooking, serving, and health and hygiene equipment.

Dimension	Code	Description	LBCSDefinition
Structure	2230	Standalone store or shop building	A catch-all category for most commercial and retail business structures.
Structure	2240	Department store building	These buildings are characterized by large commercial spaces for retail or wholesale sales although they may be reconfigured for other uses. Use this category for urban and downtown department stores that look similar to office or standalone store, but have specialized building features (store fronts, display windows, large atriums, etc.).
Structure	2250	Warehouse discount store building	These structures are primarily warehouse in structural character, but also have other structural features convenient for large discount stores and "big-box retail" establishments.
Structure	2260	Market shops including open markets	Structures in this category include typical market shops and farmers markets with or without outdoor sales and service areas in single or groups of buildings with stalls for retail or wholesale commercial activities.
Structure	2270	Gasoline station	Structures that are specialized for selling gasoline with storage tanks, often underground or hidden. They may have bays for car washes. For convenience stores that sell gasoline, use the convenience store category.
Structure	2280	Automobile repair and service structures	Includes service garages and other structures that have bays for automobile service. These are specialized structures for auto repair and service.
Structure	2300	Office or store building with residence on top	Use this category for areas that the land-use database is not recording as multiple uses in a structure. Structurally, they may have some unique characteristics. Many planning applications in older neighborhoods can apply this category for large portions of their inventory.
Structure	2400	Office building over storefronts	This is a catch-all category to differentiate office buildings with street-level retail uses from a purely office building. Structurally, they are similar to a regular office building but vary in their treatment of street-level portion of the structure. Track the establishments in this type of structure by applying the appropriate code(s) from the function dimension.

Dimension	Code	Description	LBCSDefinition
Structure	2500	Malls, shopping centers, or collection of shops	<p>Shopping center refers to a group of retail establishments that are located (and sometimes managed) as a single property. Most provide on-site parking, and their size and configuration reflect the kinds of merchandise and trade area characteristics. The two basic structure types are malls and open-air strip centers.</p> <p>Malls are enclosed and built in various shapes and sizes. Strip centers are a row of stores or service outlets managed as one retail entity that does not have enclosed walkways. Most have on-site parking in front of stores. Some may have covered canopies connecting store fronts. Typically the layout of stores are in a straight line, "U", or "L" shaped. They can take other configurations as well.</p> <p>For planning applications, knowing the type of shopping center (whether it serves the neighborhood or an entire region) is more useful than knowing the basic configuration. Land-use classification systems have used a variety of categories in the past. The basic system is divided into malls, shopping centers, and convenience stores.</p> <p>The type of merchandise (and services) offered is the primary factor differentiating types of malls, shopping centers, and convenience stores. Structure types vary widely within this class of commercial buildings and, because of the competitive nature of retailing and constant search for innovative merchandising, classifying every one of the structure types in this category may be difficult, if not impossible. This industry is probably the most in flux of all the categories planners encounter.</p> <p>Planners typically use four basic shopping center terms: neighborhood, community, regional, and superregional. These categories served planning functions for over a generation. Because of the significant changes in the industry since then, the International Council of Shopping Centers expanded the four basic categories to eight. The subcategories in this dimension reflect these new categories.</p> <p>The terms used in this category may be confused with similar terms in functional and activity dimensions. But the concepts are distinct: shopping center types are structures classified by their merchandise and trade area.</p> <p>In describing the subcategories of malls and shopping centers, size and area characteristics are provided, but they are intended to be used for illustrative purposes only in order to distinguish one type of shopping center from another. If your land-use data set needs to track size and area of malls and shopping centers, use the site area or building area attributes in the database for such details.</p>
Structure	2510	Neighborhood center (convenience with one or more anchors)	<p>Usually configured as a straight-line strip with no enclosed walkway or mall area; sometimes a canopy may connect the storefronts.</p> <p>Sizes vary from 30,000 to 150,000 square feet on sites ranging from 3 to 15 acres, and have a 3-mile primary trade area radius.</p> <p>Typically serves immediate neighborhood with convenience shopping. Often anchored by a supermarket or a drugstore, the center offers groceries, drugs, sundries, snacks, and personal services. Track the establishments in this type of structure by applying the appropriate code(s) from the function dimension.</p>

Dimension	Code	Description	LBCSDefinition
Structure	2520	Community center (general merchandise with two or more anchors)	<p>Usually configured as a strip (straight line, "U", or "L" shaped) center. Of all the varieties of shopping centers, these are by far the most common type and are configured in the widest range. Other terms used to describe this type are: discount centers (if anchored by a discount store), or off-price centers (if anchored by an off-price retailer).</p> <p>Sizes vary from 100,000 to 350,000 square feet on sites ranging from 10 to 40 acres, and have a 3- to 6-mile primary trade area radius.</p> <p>Serves a wider market than neighborhood and also offers wider range of goods, especially apparel and other "soft" goods.</p> <p>Anchors include supermarkets, super drugstores, and discount department stores. Some centers may also contain off-price retail stores selling toys, electronics, sporting goods, and home improvement and furnishings. Track the establishments in this type of structure by applying the appropriate code(s) from the function dimension.</p>
Structure	2530	Regional center (enclosed mall with two or more anchors)	<p>Usually configured as an enclosed mall with an inward orientation of the stores and have common walkways with parking areas around the perimeter of the building.</p> <p>Sizes vary from 400,000 to 800,000 square feet on sites ranging from 40 to 100 acres, and have a 5- to 15-mile primary trade area radius.</p> <p>Typically serves a region with general merchandise in full depth and variety. Apparel stores are usually the anchors. They may be traditional, mass merchant, or discount department variety. Track the establishments in this type of structure by applying the appropriate code(s) from the function dimension.</p>
Structure	2540	Superregional center (similar to regional, but has three or more anchors)	<p>Usually configured as an enclosed mall and may even have multiple levels.</p> <p>Sizes vary from 800,000 square feet and above on sites ranging from 60 to 120 acres, and have a 5- to 25-mile primary trade area radius.</p> <p>Typically serves the same purpose as a regional center, only with more anchors. Other terms used for this category include "super off-price malls" and "mega mall." Several anchors (three or more) offer more variety and depth of merchandise than a regional center. Track the establishments in this type of structure by applying the appropriate code(s) from the function dimension.</p>
Structure	2550	Fashion/specialty center (higher end, fashion-oriented stores)	<p>Usually configured as a mall, emphasizing rich decor and landscaping.</p> <p>Sizes vary from 80,000 to 250,000 square feet on sites ranging from 5 to 25 acres, and have a 5- to 15-mile primary trade area radius.</p> <p>Typically has upscale shopping. Also known as vertical market center. It need not have an anchor, but if it does, it is usually an apparel shop. Sometimes restaurants and entertainment play the anchor role. Other shops include boutiques and craft shops that offer unique merchandise of high quality and price. Track the establishments in this type of structure by applying the appropriate code(s) from the function dimension.</p>

Dimension	Code	Description	LBCSDefinition
Structure	2560	Power center (category-dominated anchors with few small tenants)	<p>Usually configured as a collection of several freestanding anchors and a few, if any, small tenants.</p> <p>Sizes vary from 250,000 to 600,000 square feet on sites ranging from 25 to 80 acres, and have a 5- to 10-mile primary trade area radius.</p> <p>Typically contains stores that offer the widest selection in a particular merchandise category at low prices. Also known as "category killers." Anchors include discount department stores, off-price stores, warehouse clubs, or other "category killers." Track the establishments in this type of structure by applying the appropriate code(s) from the function dimension.</p>
Structure	2570	Theme or festival center (leisure, tourist-oriented, restaurants)	<p>Mostly located in urban areas and sometimes adapted to historic buildings or other related urban activities nearby. They can also be one component of a large mixed-use project.</p> <p>Sizes vary from 80,000 to 250,000 square feet on sites ranging from 5 to 20 acres. They have no specific trade area.</p> <p>Primarily serves tourists or leisure market segments. They employ a unifying theme in design, layout, and sometimes even the merchandise they sell. Most often, they are anchored by restaurants and entertainment facilities. Track the establishments in this type of structure by applying the appropriate code(s) from the function dimension.</p>
Structure	2580	Outlet or discount center (manufacturer outlet stores)	<p>Strip configuration is the most common format, but others include malls and "village cluster." Many also have outdoor sales areas.</p> <p>Sizes vary from 50,000 to 400,000 square feet on sites ranging from 10 to 50 acres (some may be as big as 100 acres), and have a 25- to 75-mile primary trade area radius.</p> <p>Contains mostly manufacturers' outlet stores selling their own products at discounts. They are commonly found in rural areas and sometimes near tourist locations. Typically there is no anchor, but some stores may be larger than a typical anchor store and function like one to draw customers. Track the establishments in this type of structure by applying the appropriate code(s) from the function dimension.</p>
Structure	2590	Other kinds of shopping centers	<p>These categories are mainly for those applications that may want further differentiation. Track the establishments in this type of structure by applying the appropriate code(s) from the function dimension.</p>
Structure	2591	Convenience stores or centers	<p>Usually configured as a stand-alone store from the smallest size to a few thousand square feet of space. It is typically anchored by a mini-mart, gas station, or a 24-hour general store. Track the establishments in this type of structure by applying the appropriate code(s) from the function dimension. For gas stations, use the gasoline service station category.</p>

Dimension	Code	Description	LBCSDefinition
Structure	2592	Home improvement center	Structurally, these centers are no different from other types of store buildings. Sometimes, they have outdoor sales or storage of merchandise. Sizes vary from a few hundred to several thousand square feet of enclosed space. Such a center is typically anchored by a hardware, furniture, carpet, or other store specializing in merchandise for home improvement. Track the establishments in this type of structure by applying the appropriate code(s) from the function dimension.
Structure	2593	Car care center	Structurally, they are similar to other store buildings, but some may include repair garages, car washes, and other similar automobile-specific construction. Typical functions include sales of auto parts, auto repairs, tires, and other auto-related merchandise. Track the establishments in this type of structure by applying the appropriate code(s) from the function dimension.
Structure	2600	Industrial buildings and structures	Use this as a catch-all category when sufficient detail about structure types are not available (for example, when using remotely sensed data). Because the subcategories mirror those used by industrial property appraisers, appraisal data sets may already contain some or all these distinctions.
Structure	2610	Light industrial structures and facilities	Many industrial structures were described by their roof design (saw tooth, monitor, etc.). But modern industrial structures may look no different from an office building.
Structure	2611	Loft building	Multistoried industrial building, often with higher ceilings and wider columns than a comparable office building. They are popular structures for rehab to residential activities. Other rehab adaptations include art galleries, selling books, computer data centers, mail order centers, and general office space.
Structure	2612	Mill-type factory structures	These are older single or multistory factories, common in many older industrial area, and supported by large wood beams and columns. They are popular structures for rehab to activities that are not industrial (art galleries, book selling, computer data centers, mail order centers, etc.). For lumber mills, see the agricultural facilities category.
Structure	2613	One-story modern manufacturing plants	Many newer industrial structures may look and generate impacts like a typical office building, but they rely on special power, water, or waste disposal systems for operations.
Structure	2614	Industrial parks	Also known as research and development parks, these are one or more buildings used for light industrial activities, often by several independent enterprises, that may share common loading, parking, and business services. Sometimes they are also referred to as business incubators that are similar to a light industrial structure but differ in the duration of tenancy (incubators only lease for a year to two to help a business in its initial development). Industrial malls, structurally, are like business incubators, but without tenancy restrictions.
Structure	2615	Laboratory or specialized industrial facility	A catch-all category for unique and specialized structures that cannot be easily classified under light industrial structures.

Dimension	Code	Description	LBCSDefinition
Structure	2620	Heavy industrial structures and facilities	Typically the largest facilities in a community, these structures house complex operations, some of which might be continuous (operated 24 hours a day, seven days a week). Because these facilities are constructed for specific occupants, they have a high degree of obsolescence. Because the subcategories mirror those used by industrial property appraisers, appraisal data sets may already contain some or all these distinctions.
Structure	2621	Assembly and construction-type plants	A typical heavy manufacturing facility.
Structure	2622	Process plants (metals, chemicals, etc.)	Process sometimes also applies to oil refineries, which are categorized separately.
Structure	2630	Oil refinery facility	Because these structures are of special concern for emergency management and other disaster recovery applications, they appear in a separate category with subcategories useful for emergency planners. Many state and federal emergency management applications (as described in the U.S. Federal Emergency Management Agency's HAZUS manual) specify these distinctions.
Structure	2631	Refinery with anchored equipment < 100,000 barrels/day	
Structure	2632	Refinery with unanchored equipment < 100,000 barrels/day	
Structure	2633	Refinery with anchored equipment > 100,000 barrels/day	
Structure	2634	Refinery with unanchored equipment > 100,000 barrels/day	
Structure	2635	Refinery pumping plant with anchored equipment	
Structure	2636	Refinery pumping plant with unanchored equipment	
Structure	2700	Warehouse or storage facility	Includes public storage, mini-warehouse, mini-storage, and other storage buildings.
Structure	2710	Mini-warehouse	
Structure	2720	High-rise mini-warehouse	
Structure	2730	Warehouse structure	Does not include grain elevator structures; they should be classified in agricultural structures.
Structure	2740	Produce warehouse	Specialized warehouse structures for storing, sorting, repackaging, and, sometimes, wholesale selling of produce.
Structure	2750	Refrigerated warehouse or cold storage	Large industrialized warehouse structures with specialized cold storage and climate control facilities.
Structure	2760	Large area distribution or transit warehouse	A subcategory for specifying large warehouse structures that occupy several acres of land.

Dimension	Code	Description	LBCSDefinition
Structure	2770	Wharf and dock shed	Waterfront structures for marine and water-based enterprises.
Structure	2780	Tank farms	<p>Tanks that primarily store fuel, oil, and other liquid products (except water).</p> <p>Because these structures are of special concern for emergency management and other disaster recovery applications, they appear in a separate category with subcategories useful for emergency planners. Many state and federal emergency management applications (as described in the U.S. Federal Emergency Management Agency's HAZUS manual) specify these distinctions.</p>
Structure	2781	Tank farms with anchored tanks	
Structure	2782	Tank farms with unanchored tanks	
Structure	3000	Public assembly structures	An essential category for many planning applications related to public safety, transportation, and emergency management. The subcategories give a broad variety of public assembly but, if your application needs more precision, create subcategories at the four-digit level under the appropriate broader category.
Structure	3100	Theater	<p>Theaters are specialized structures for housing dramatic presentations, stage entertainments, motion- picture shows, and similar events that entail mass assembly of people. Most theaters have a stage or a screen for viewing. Some theaters may also have more than one stage for the same viewing area or have multiple screens (one on each wall of the auditorium). In any case, audience seating is oriented toward these viewing areas. Although theaters traditionally provided fixed seating on a gradually rising or stepped floor, modern innovations in audio and video technology may obviate such specialized constructions or the seating rows are flexible enough to be reconfigured as needed. Furthermore, other specialized viewing preferences (drive-in theaters, for example) do not have any unique structural characteristic beyond a traditional screen for viewing in an open parking lot. Despite these marked differences in structural characteristics of theaters, they all serve mass assembly of people for social, cultural, and entertainment events.</p> <p>Not included in this category are other specialized structures that are also commonly referred to as theaters. For example, operating theater (for conducting operations or surgical procedures) and theater of war (for war games and military exercises). Since such structures do not appear in isolation, i.e., are not standalone structures, they should instead be classified under the appropriate hospital or military structure category.</p>
Structure	3110	Performance theater	Includes concert halls and other structures with fixed seats arranged on a sloped or stepped floor; may seat 300 to 3,000 people.

Dimension	Code	Description	LBCSDefinition
Structure	3120	Movie theater	<p>A movie theater is a specialized theater for showing movies or motion pictures. The primary structural difference between a theater and a movie theater is the projection screen. However, many movie theaters can be easily adapted for stage performances and many stages have folding screens for movie projections. Although screen shapes are mostly rectangular, they come in a variety of shapes. Also, some special-purpose multimedia movie theaters use multiple screens (one on each wall face) or the entire ceiling surface, which are sometimes curved or geodesic in shape.</p> <p>Other terms used to describe these structures include talkies, cinema theaters, and motion pictures.</p> <p>This category also includes cineplexes--complex structures with multiple movie theaters, each theater capable of providing performances independent of the others in the complex. Structurally, theaters in a cineplex are grouped in a manner that allows them to share box or ticket offices, parking facilities, lobby areas, restrooms, concession stands, signs and marquee displays, and other service and maintenance facilities. These structures first started appearing in shopping centers and malls, sometimes integrated with the layout of the mall.</p> <p>Historically, a cineplex meant a theater complex with two or more movie theaters. Popular configurations have nine or twelve theaters. But as structures evolved to accommodate twenty or more theaters, the movie-theater industry started using such terms as multiplex, megaplex, and mega theater to differentiate these newer configurations from older cineplex layout. But there is no clear structural distinction between a cineplex and a megaplex. The distinction between a cineplex and a megaplex has been further blurred because developers sometimes retrofit cineplexes with more screens, often smaller, within the existing structure.</p>
Structure	3130	Amphitheater	<p>Some can accommodate 15,000 to 20,000 spectators. Modern versions have fixed seating (about 40% of capacity) under a roof (but no walls) and the remaining spectators spread out on sloping lawns. They are very popular for summer music concerts.</p>
Structure	3140	Drive-in theaters	
Structure	3200	Indoor games facility	<p>Many bowling alleys, golf ranges, skating rinks, etc., do not have large spectator seating areas but cater to a large number of people playing in the facility. If necessary, create subcategories here for to differentiate between structures (skating rinks from golf ranges, for example).</p>

Dimension	Code	Description	LBCSDefinition
Structure	3300	Sports stadium or arena	<p>Structurally, the main distinction between a stadium and an arena is its size. Stadiums are larger than arenas and seat 40,000 to more than 100,000 spectators; arenas typically seat 8,000 to 22,000. The layout of seating and sight lines in stadiums follow a fixed sport (baseball or football), whereas arenas are designed around the flat, central space whose size is about the size of a basketball court. Arenas also host circuses, ice shows, indoor soccer, hockey games, horse shows, and music concerts. Increasingly, many stadiums, especially domed facilities, are serving arena-like events.</p> <p>Special event stadiums are the kind built for a single purpose or event (tennis, motor speedways, horse race tracks, velodromes, etc.).</p> <p>Another common term for this category is coliseum. Note that the name of a facility may have the word coliseum in it but may in fact be a multipurpose structure (as described in the next category). Similarly, another confusing term is a facility with the name "civic center." It may refer to an arena, city hall, auditorium, or, sometimes, even a jail.</p>
Structure	3400	Exhibition, convention, or conference structure	<p>A typical exhibition hall facility occupies several city blocks and contains 50,000 to 700,000 square feet of contiguous flat floor space. These halls have high ceilings (25 to 35 feet) and can accommodate a variety of events. Some very large cities (Chicago, for example) have multilevel exhibition halls.</p> <p>Convention structures have both an exhibition hall and a number of meeting rooms. Many also have kitchen and banquet facilities, and an auditorium for special events. Trade shows, public shows, conventions, food functions, receptions, dances, banquets, assemblies, and other activities are typically hosted in these structures.</p> <p>Multipurpose structures have combinations of exhibition, convention, and arena facilities. Some of these may be co-located or created out of a single enclosed space that is reconfigured.</p> <p>This category also includes the horseshoe-shaped auditorium buildings popular in the 1930s and 1940s in many midsize to big cities. These structures have a fixed stage at one end of a flat floor area on which were portable seats on risers and fixed seats on other levels. Multipurpose arenas have since replaced these kinds of structures.</p> <p>Trade centers are not included here. They are usually a special-purpose office building for a specific group of enterprises (brokers, importers, freight forwarders, etc.). These structures belong in the office building category.</p> <p>Merchandise marts also serve the same purpose as trade centers but also have permanent exhibit space (30,000 to 50,000 square feet) with lower ceilings than exhibition halls. These structures serve specific consumer-oriented industries (gifts, apparel, furniture, floor coverings, computers, etc.). Because many cities do not have such facilities, these trade groups often use existing exhibition and convention facilities.</p> <p>In Europe, exhibition hall facilities are also known as congress centers.</p>

Structure	3500	Churches, synagogues, temples, mosques, etc.	<p>These are specialized religious structures that have pulpits, choirs, musical instruments, such as organs, pianos, and bands, besides large seating areas. Some churches, mosques, temples and other similar religious structures may also have towers (bell towers in churches, minars in mosques, or pagodas in temples). Many religious structures also have classrooms (for Sunday school activities) and residential quarters for one or two families. But the structures are primarily designed for worship and religious congregations. Some modern wedding chapels and structures that accommodate a wide range of religious or social activities are also included here.</p> <p>Architecturally, church buildings have been known as either a schoolhouse, modern, traditional, courthouse, utility, or storefront churches. Except for the storefront variety, all these structures belong in this category. If an application needs to differentiate, use the definitions below to create subcategories.</p> <p>Schoolhouse churches look like one-room schoolhouses, typically frame-built in a rectangular shape with a double row of pews to define the cruciform aisle, and the pulpit centered at the head of the main aisle.</p> <p>Modern churches refer to the explosion of innovative church forms popular with designers after World War II. They take many shapes and sizes with visually striking features (large entrances, long masonry spires, etc.).</p> <p>Traditional churches refer to the standard rectangular plan with steep roof pitches, masonry built, and sometimes having tall bell towers or steeples.</p> <p>Courthouse churches reflect the 1875-1925 American municipal architecture of urban centers. These centers often included the town bank, city hall, post office, and other public uses along with a church building designed to look like the courthouse.</p> <p>Utility churches are buildings with low roofs, often constructed of concrete blocks, sometimes with vinyl sidings, and pointed or spiked steeples, if any. They primarily serve small independent denominations.</p> <p>Not included in this category:</p> <p>Storefront churches refer to a store or a similar structure not typically used for religious activities that is now used as a meeting place for a congregation. Structures adapted for congregations include barns, stores, warehouses, old public buildings, and single-family houses. The structure dimension should classify such structures in the appropriate structure category. Use the activity dimension to specify the religious congregation activities and the function dimension to identify the religious establishment.</p> <p>Megachurches are mostly large structures that can seat several thousand people and have a variety of amenities and host a wide range of activities. The main structure has a stage with a pulpit with arena-style seating. It may also include facilities for teaching, broadcasting, entertaining, and selling gifts, books, and other paraphernalia. They may also include a chapel for weddings and funerals. The architecture and interior design evoke a convention or civic center design and also generate similar traffic and impacts. Such</p>
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Dimension	Code	Description	LBCSDefinition
	3500		structures should be classified under exhibition and convention center category. Any other facility that has been converted for religious events and congregations (houses, office buildings, community centers, etc.)
Structure	3600	Capitol buildings	Structures specialized for assembly of elected and other public officials to conduct public discourse. Although the main enclosure is similar to many stepped or raised floor plans of theaters and auditoriums, the overall structural characteristics of a capitol building includes other structures and facilities associated with office-type activities.
Structure	3700	Covered or partially covered atriums and public enclosures	Often found in downtown locations that provide shelter for large public gatherings and communal activities.
Structure	3800	Other community structures	This is a catch-all category for all other mass assembly structures, including community halls, reception halls, wedding halls, etc.
Structure	3900	Passenger assembly	
Structure	3910	Mixed mode terminal	
Structure	3920	Airport terminal	
Structure	3930	Bus terminal	
Structure	3940	Train station	Create subcategories if applications require specific train station type (long distance versus transit). But many long distance stations also serve transit and local trains.
Structure	3950	Harbor or port terminal	
Structure	4000	Institutional or community facilities	Use this as a catch-all category when sufficient detail about structure types are not available (for example, when using remotely sensed data).
Structure	4100	Medical facility	
Structure	4110	Hospital building	
Structure	4120	Medical clinic building	
Structure	4200	School or university buildings	
Structure	4210	Grade school	
Structure	4220	College or university facility	
Structure	4230	Trade or specialty school facility	
Structure	4300	Library building	
Structure	4400	Museum, exhibition, or similar facility	
Structure	4410	Exhibitions and art galleries	
Structure	4420	Planetarium	
Structure	4430	Aquarium	
Structure	4440	Outdoor facility, no major structure	

Dimension	Code	Description	LBCSDefinition
Structure	4450	Zoological parks	Besides the normal viewing and tourist areas, zoos may also have special structures and enclosures for various zoological and botanical habitats. They also have extensive veterinary and animal services along with associated administration buildings. When a zoo is part of a larger park, for example, a state park, use the appropriate site dimension category to identify such land-use characteristics.
Structure	4500	Public safety-related facility	
Structure	4510	Fire and rescue station	
Structure	4520	Police station	
Structure	4530	Emergency operation center	
Structure	4600	Jails, penitentiaries, detention centers, and other correctional facilities	
Structure	4700	Cemetery, monument, tombstone, or mausoleum	<p>The three traditional cemetery types are: the monument cemetery, the lawn cemetery, and the garden memorial park. Each is a distinct facility type, although it may appear that the main difference is in the way the site is developed.</p> <p>The monument cemetery, which evolved from ancient churchyard burial grounds, has stone memorials. The lawn cemetery, features lawns with extensive landscaping and looks like a park, and the memorials are sometimes bronze. They evolved from a need to have wide public acceptance for new cemeteries. The garden memorial park is a logical extension of the lawn cemetery with elaborate sculptures and architectural features that counter the monotonous lawns and memorials. Memorials in all types of cemeteries vary from a simple tombstone to elaborate mausoleums.</p> <p>Many plans recognize the open space quality of cemeteries by placing jogging and bike trails adjacent to such areas. Also, some cemeteries have allowed other recreational uses on unplotted parts of the property. Classify or capture such uses of a cemetery in the activity dimension.</p>
Structure	4800	Funeral homes and cremation facilities	<p>Land-use plans traditionally treated such facilities as serving a community function. Even though many funeral homes now are for-profit enterprises, for lack of a more suitable category, this facility type remains in the community facility category.</p> <p>Many funeral homes may look like large older-style single-family residential structures but have significant structural differences to accommodate funeral functions. They often contain one or more assembly rooms that can hold 25 to 400 people, several smaller rooms for embalming, caskets, showing, and other functions, and because the funeral plant is a 24-hour operation, they often have sleeping quarters for a family.</p>
Structure	5000	Transportation-related facilities	

Dimension	Code	Description	LBCSDefinition
Structure	5100	Linear or network feature	Many local land-use databases do not have parcel IDs for road segments, including rights-of-way. A typical community may have as much as 15% of its total land consumed by such linear features. Tracking the total amount of land consumed by such facilities is becoming increasingly critical for answering many planning applications. Even in cases where GIS-based maps ignore roads as a category when mapping, the underlying geometry has polygons assigned to the rights-of-way. This category is a way to assign a structure type for such polygons in the GIS, or for parcels that are road segments in the database. See the LBCS web site for further details about this issue.
Structure	5110	Pedestrian trail, sidewalks, etc.	
Structure	5120	Bicycle and other nonmotorized paths	
Structure	5130	Highways and roads	<p>The subcategories provided for roads follow the Federal Highway Administration's (FHWA) functional road classification scheme. This scheme explains to Metropolitan Planning Organizations how they can meet specific reporting requirements of the Intermodal Surface Transportation Efficiency Act of 1991. Many local and state agencies use the same categories for their local planning applications.</p> <p>The two additional subcategories, local and alley, provided below can capture some additional local road types. Local roads may be private or unfunded roads. Alleys are commonly used in denser urban areas.</p> <p>There is no color scheme for roads in most local planning applications; they are left white or colored black. Depending on the scale of the map (regional or statewide maps), roads are may be shown as dark (usually black) lines. But ISTEA reporting requirements specify the following scheme for regional or statewide maps:</p> <p>Interstate highways - Blue solid line Other Freeways and expressways - Brown solid line Other principal arterials - Red solid line Minor arterials - Green solid line Major collectors - Purple solid line Minor collectors - Yellow solid line</p> <p>All future routes classified should be shown as dashed lines using the appropriate color. At this scale where roads are depicted as lines, local roads and alleys may be too small to register on a map, but if they do, use black dashed lines.</p>
Structure	5131	Principal arterial--interstate	
Structure	5132	Principal arterial--freeway and expressway	
Structure	5133	Other principal arterial	
Structure	5134	Minor arterial	
Structure	5135	Major collector	
Structure	5136	Minor collector	
Structure	5137	Local road	

Dimension	Code	Description	LBCSDefinition
Structure	5138	Alley	
Structure	5139	Other nonclassified road	
Structure	5140	Highway bridges and tunnels	<p>Because these structures are of special concern for emergency management and other disaster recovery applications, they appear in a separate category useful for emergency planners. Many state and federal emergency management applications (as described in the U.S. Federal Emergency Management Agency's HAZUS manual) specify this distinction.</p> <p>This category may be applicable when individual segments of roads are classified. For many local land-use applications, this linear facility (along with the right-of-way) may appear as a road segment. As local databases improve their accuracy, this category will increasingly become significant.</p>
Structure	5150	Railroads, including monorails, etc.	
Structure	5160	Waterways	
Structure	5200	Automobile parking facilities	
Structure	5210	Surface parking, open	
Structure	5220	Surface parking, covered	
Structure	5230	Multistoried parking structure with ramps	
Structure	5240	Underground parking structure with ramps	
Structure	5250	Rooftop parking facility	
Structure	5300	Bus stop shelter	
Structure	5400	Bus or truck maintenance facility	
Structure	5500	Water transportation or marine related	
Structure	5510	Port fuel facility	<p>Because these structures are of special concern for emergency management and other disaster recovery applications, they appear in a separate category with subcategories useful for emergency planners. Many state and federal emergency management applications (as described in the U.S. Federal Emergency Management Agency's HAZUS manual) specify these distinctions.</p>
Structure	5511	Port fuel facility with anchored tanks, with back-up power	
Structure	5512	Port fuel facility with anchored tanks, without back-up power	
Structure	5513	Port fuel facility with unanchored tanks, with back-up power	

Dimension	Code	Description	LBCSDefinition
Structure	5514	Port fuel facility with unanchored tanks, without back-up power	
Structure	5515	Port fuel facility with buried tanks	
Structure	5520	Pier, dock, wharf, or jetty	
Structure	5530	Lighthouse	
Structure	5540	Riverboats and other anchored facilities	Includes riverboats and barges used for casinos, entertainment, residential, or other purposes. For anchored parts of such facilities, include them in this category as well.
Structure	5550	Port storage or warehouse	
Structure	5551	Stationary port handling equipment	
Structure	5552	Rail mounted port handling equipment	
Structure	5553	Port warehouses	
Structure	5600	Air and space transportation facility	
Structure	5610	Runway	
Structure	5620	Airport maintenance and hangar facility	
Structure	5630	Airport control tower	
Structure	5640	Heliport facility	
Structure	5650	Glideport, seaport, stolport, ultralight or balloonport facility	
Structure	5700	Railroad facility	
Structure	5710	Railroad switching facility	
Structure	5720	Railroad sheds and other support structures	
Structure	6000	Utility and other nonbuilding structures	
Structure	6100	Utility structures on right-of-way	
Structure	6110	Electric lines, phone and cable lines, etc.	Because these structures are of special concern for emergency management and other disaster recovery applications, they appear in a separate category with subcategories useful for emergency planners. Many state and federal emergency management applications (as described in the U.S. Federal Emergency Management Agency's HAZUS manual) specify these distinctions.
Structure	6111	Distribution circuits with seismically designed components	

Dimension	Code	Description	LBCSDefinition
Structure	6112	Distribution circuits with standard components	
Structure	6120	Gas and fuel lines	
Structure	6130	Water supply lines	Because these structures are of special concern for emergency management and other disaster recovery applications, they appear in a separate category with subcategories useful for emergency planners. Many state and federal emergency management applications (as described in the U.S. Federal Emergency Management Agency's HAZUS manual) specify these distinctions.
Structure	6131	Brittle pipelines	
Structure	6132	Ductile pipelines	
Structure	6140	Steam and air conditioning lines	
Structure	6150	Irrigation channels	
Structure	6160	Sewer and waste water lines	Because these structures are of special concern for emergency management and other disaster recovery applications, they appear in a separate category with subcategories useful for emergency planners. Many state and federal emergency management applications (as described in the U.S. Federal Emergency Management Agency's HAZUS manual) specify these distinctions.
Structure	6161	Brittle pipelines	
Structure	6162	Ductile pipelines	
Structure	6200	Water-supply-related facility	
Structure	6210	Water supply pump station	Because these structures are of special concern for emergency management and other disaster recovery applications, they appear in a separate category with subcategories useful for emergency planners. Many state and federal emergency management applications (as described in the U.S. Federal Emergency Management Agency's HAZUS manual) specify these distinctions.
Structure	6211	Pumping plant with anchored equipment < 10 MGD	
Structure	6212	Pumping plant with unanchored equipment < 10 MGD	
Structure	6213	Pumping plant with anchored equipment > 10 MGD	
Structure	6214	Pumping plant with unanchored equipment >10 MGD	

Dimension	Code	Description	LBCSDefinition
Structure	6220	Dam	<p>Because these structures are of special concern for emergency management and other disaster recovery applications, they appear in a separate category with subcategories useful for emergency planners. Many state and federal emergency management applications (as described in the U.S. Federal Emergency Management Agency's HAZUS manual) specify these distinctions.</p> <p>These categories also match the facility types specified in the Federal Geographic Data Committee's facility standards.</p>
Structure	6221	Earth dam, arch	
Structure	6222	Earth dam, multi-arch	
Structure	6223	Buttress dam	
Structure	6224	Gravity dam, rockfill	
Structure	6225	Gravity dam, concrete	
Structure	6226	Gravity dam, masonry	
Structure	6227	Gravity dam, stone	
Structure	6228	Gravity dam, timber crib	
Structure	6230	Levee	
Structure	6240	Culvert	
Structure	6250	Water tank (elevated, at grade, underground)	<p>Because these structures are of special concern for emergency management and other disaster recovery applications, they appear in a separate category with subcategories useful for emergency planners. Many state and federal emergency management applications (as described in the U.S. Federal Emergency Management Agency's HAZUS manual) specify these distinctions.</p>
Structure	6251	On-ground anchored concrete tank	
Structure	6252	On-ground unanchored concrete tank	
Structure	6253	On-ground anchored steel tank	
Structure	6254	On-ground unanchored steel tank	
Structure	6255	Above ground steel tank	
Structure	6256	On-ground wood tank	
Structure	6257	Buried concrete tank	
Structure	6260	Wells	
Structure	6270	Water treatment and purification (WTP) facility	<p>Because these structures are of special concern for emergency management and other disaster recovery applications, they appear in a separate category with subcategories useful for emergency planners. Many state and federal emergency management applications (as described in the U.S. Federal Emergency Management Agency's HAZUS manual) specify these distinctions.</p>

Dimension	Code	Description	LBCSDefinition
Structure	6271	WTP with anchored components < 50 MGD	
Structure	6272	WTP with unanchored components < 50 MGD	
Structure	6273	WTP with anchored components 50-200 MGD	
Structure	6274	WTP with unanchored components 50-200 MGD	
Structure	6275	WTP with anchored components > 200 MGD	
Structure	6276	WTP with unanchored components > 200 MGD	
Structure	6280	Water reservoir	
Structure	6290	Other irrigation facilities	
Structure	6300	Sewer and waste-related facility	
Structure	6310	Storage or pumping station facility	Because these structures are of special concern for emergency management and other disaster recovery applications, they appear in a separate category with subcategories useful for emergency planners. Many state and federal emergency management applications (as described in the U.S. Federal Emergency Management Agency's HAZUS manual) specify these distinctions.
Structure	6311	Lift stations with anchored components < 10 MGD	
Structure	6312	Lift stations with unanchored components < 10 MGD	
Structure	6313	Lift stations with anchored components > 10 MGD	
Structure	6314	Lift stations with unanchored components > 10 MGD	

Dimension	Code	Description	LBCSDefinition
Structure	6320	Landfill facility	<p>Area fill and trench fill are two commonly known facility types. The area method is employed to fill a depleted quarry pit, a canyon, or a natural depression. After a day's worth of dumping, heavy tractors compact the solid wastes evenly, and cover the layer with dirt or other inert solid wastes. In canyon-type landfills, cover materials may come from scraping the walls. The final grade of such landfills is made even with the surrounding topography.</p> <p>In the trench fill method, dump trucks deposit waste in trenches dug out for this purpose. Heavy bulldozers in the trench compact and even the surface. At day's end, the bulldozers use dirt from the excavated material to cover the surface. Heavy front-end loaders, scrapers, and other equipment are used for digging trenches. When this type of landfill is completed, its grade is usually higher than the original grade.</p> <p>Because landfills try to keep the working surface as small as possible, they may not be visible in aerial pictures.</p> <p>Landfills are also synonymous with resource recovery facilities where some of the waste products are separated for recycling or additional treatment.</p>
Structure	6330	Incinerator, composting, or similar facility	Mainly industrial in character, these facilities may sometimes be co-located with landfills and other solid waste operations.
Structure	6340	Hazardous waste storage facility	This single category should serve most planning applications. However, communities that have a variety of hazardous waste facilities and want to further delineate such facilities may do so by using the subcategories. But for the rest, this one category should suffice. All emergency preparedness plans require inventory of such facilities, and common applications include local traffic routing rules.
Structure	6341	High-level waste facility	These facilities handle the most hazardous of all waste products-- fission products, which have high-intensity and penetrating radioactivity. The processes involved are heavily mechanized because humans cannot come into contact with these such materials.
Structure	6342	Transuranic waste facility	These facilities mainly bury the radioactive materials because they decay longer (half-life may be several thousand years) than the fission type. Equipment and structures reflect mining and large-scale industrial operations.
Structure	6343	Spent fuel facility	Normally these are co-located with nuclear reactor facilities and contain large water pools to store spent fuel. Such fuel is considered high-level waste, but many former nuclear reactor sites still function as spent-fuel facilities until the fuel can be disposed.
Structure	6344	Low-level waste facility	Such facilities collect, store, and process low-level radiation waste from industrial, commercial, and institutional sources. Their primary operation is to reduce the volume of radioactive material through filtration, evaporation, incineration, and compaction. The transportation and movement of wastes to these facilities are regulated and adequate emergency preparedness includes risks of pollution from such facilities.
Structure	6350	Sewer treatment plant	Because these structures are of special concern for emergency management and other disaster recovery applications, they appear in a separate category with subcategories useful for emergency planners. Many state and federal emergency management applications (as described in the U.S. Federal Emergency Management Agency's HAZUS manual) specify these distinctions.

Dimension	Code	Description	LBCSDefinition
Structure	6351	Wastewater Treatment Plant (WWTP) with anchored components < 50 MGD	
Structure	6352	WWTP with unanchored components < 50 MGD	
Structure	6353	WWTP with anchored components 50-200 MGD	
Structure	6354	WWTP with unanchored components 50-200 MGD	
Structure	6355	WWTP with anchored components > 200 MGD	
Structure	6356	WWTP with unanchored components > 200 MGD	
Structure	6400	Gas or electric power generation facility	
Structure	6410	Gas storage and distribution facility	
Structure	6420	Gas compressor stations	Because these structures are of special concern for emergency management and other disaster recovery applications, they appear in a separate category with subcategories useful for emergency planners. Many state and federal emergency management applications (as described in the U.S. Federal Emergency Management Agency's HAZUS manual) specify these distinctions.
Structure	6421	Gas compressor stations with anchored components	
Structure	6422	Gas compressor stations with unanchored components	
Structure	6430	Power generation plants	Because these structures are of special concern for emergency management and other disaster recovery applications, they appear in a separate category with subcategories useful for emergency planners. Many state and federal emergency management applications (as described in the U.S. Federal Emergency Management Agency's HAZUS manual) specify these distinctions.
Structure	6431	Power plants with anchored components < 100 MW	
Structure	6432	Power plants with unanchored components < 100 MW	
Structure	6433	Power plants with anchored components > 100 MW	
Structure	6434	Power plants with unanchored components >100 MW	

Dimension	Code	Description	LBCSDefinition
Structure	6440	Electric substation and distribution facility	Because these structures are of special concern for emergency management and other disaster recovery applications, they appear in a separate category with subcategories useful for emergency planners. Many state and federal emergency management applications (as described in the U.S. Federal Emergency Management Agency's HAZUS manual) specify these distinctions.
Structure	6441	Low-voltage (115 KV) substation with anchored components	
Structure	6442	Low-voltage (115 KV) substation with unanchored components	
Structure	6443	Medium-voltage (230 KV) substation with anchored components	
Structure	6444	Medium-voltage (230 KV) substation with unanchored components	
Structure	6445	High-voltage (500 KV) substation with anchored components	
Structure	6446	High-voltage (500 KV) substation with unanchored components	
Structure	6450	Geothermal facility	
Structure	6460	Solar and other forms of energy facility	Includes windmills, solar panel farms, etc. Windmills are also known by other specialized terms, such as air mill, horizontal air mill, post mill, smock mill, and tower mill.
Structure	6500	Communication towers	
Structure	6510	Radio, TV, or wireless transmitter	
Structure	6520	Weather stations or transmitters	
Structure	6600	Environmental monitoring station (air, soil, etc.)	
Structure	6700	Sign or billboard	
Structure	6900	Other miscellaneous structures	
Structure	6910	Kiosks	
Structure	6920	Roadside stand, pushcarts, etc.	Includes movable units that may or may not be permanently anchored.
Structure	6930	Highway rest stops and welcome centers	
Structure	6940	Playground equipment	Includes swings, tot-lots, sand lots, and other playground equipment.
Structure	6950	Fountain, sculpture, etc.	Includes other aesthetic structures and streetscape elements, such as benches, planters, fountains, hydrants, flag pedestals, etc.

Dimension	Code	Description	LBCSDefinition
Structure	6970	Outdoor stage, bandstand, or similar structure	Either covered or uncovered, these structures serve as stages for performances in outdoor arenas and gathering places.
Structure	7000	Specialized military structures	These are broad categories for military and defense establishments. It is a complex category that may include other structure types. Local planning applications are only concerned about this at a broad level, but base planners may want to add additional subcategories for some specialized operations, as shown for naval facilities. However, for normal land-use inventories necessary for base planning, apply categories other than "military installation" from this structure-type dimension. In combination with coding from the activity dimension, base planners can filter a variety of land-use characteristics suitable for base planning.
Structure	7100	Joint services facility	
Structure	7200	Air Force facility	
Structure	7300	Army and marine corps facility	
Structure	7400	Naval facility	
Structure	7410	Naval installation	
Structure	7420	Weapons station	
Structure	7430	Submarine base	
Structure	7450	Training center	
Structure	7460	Communications station	
Structure	7470	Supply center	
Structure	7480	Reserve station	
Structure	7500	Armory building	Structures enclosing large enclosed space designed for military training. They may have incidental storage and office space within the main structure.
Structure	8000	Sheds, farm buildings, or agricultural facilities	Use this category for all agricultural structures. For tracking specialized farm and agricultural structures, use the subcategories. This broad category also includes lumber mills, maple sugaring facilities (sugar camp, sugar bush, etc.), agricultural terraces (to hold water and allow infiltration), waterways and stabilized paths (to direct runoff), sediment basins (to hold silt), and fencing (mainly to reduce livestock density).
Structure	8100	Grain silos and other storage structure for grains and agricultural products	
Structure	8200	Livestock facility	This is a catch-all category for all livestock-related structures that serve horses, cattle, sheep, etc.
Structure	8210	Dairy facility	Includes barns, milking barns, milking parlors, etc.
Structure	8220	Poultry facility	Includes poultry houses for chickens, broilers, layer hens, etc.
Structure	8230	Cattle facility	
Structure	8240	Stables and other equine-related facilities	Includes horse trot-tracks, and other horse training or veterinary facilities for horses.
Structure	8300	Animal feed operations facility	Although they may be integrated into a livestock facility, some are separately located.

Dimension	Code	Description	LBCSDefinition
Structure	8310	Confined feedlot facility	Although confined feedlots often refer to feeding operations for hogs, the agriculture industry has had a history of confined feedlot operations for a number of decades. Poultry feedlots, for example, have been confined for many years. Another term that is synonymous but with a different meaning is the US EPA and USDA definition for concentrated animal feeding operations (CAFO). This definition refers to feedlots greater than a certain capacity, in this case 1000 animal units. An animal unit is defined as the equivalent of one beef cow. Although definitions vary in zoning and other local regulations, the trend is to have some measurement unit based on impacts of effluent. Using this measure, a CAFO is any facility serving more than 1,000 cattle or 2,500 hogs or 55,000 turkeys, etc. The CAFO definition has other equivalents for other livestock types. If CAFOs have to be measured separate from confined feedlot facilities (i.e., that includes facilities with less than 1,000 animal units), create another subcategory or a special field to keep track of the CAFO units.
Structure	8400	Animal waste-handling facility	
Structure	8410	In ground silos	Normally they may not be visible, but newer facilities have air vents and other gas recycling equipment co-located.
Structure	8420	Waste lagoons	These are open pits and low-lying areas where animal waste is drained from a feedlot or a confined facility. Although fast disappearing, some of these still do exist and the terms used to describe them vary.
Structure	8430	Concrete storage units, covered	Unlike other types of animal waste-handling facilities, these are more portable.
Structure	8440	Concrete storage units, uncovered	Unlike other types of animal waste-handling facilities, these are more portable.
Structure	8450	Composting facility	When such structures are part of a combined animal-waste handling facilities, use the higher-level Animal waste-handling facility category.
Structure	8500	Greenhouses	Rarely, but, also known as glasshouses, these are enclosed structures with or without climate control facilities for growing plants and vegetation under controlled environments.
Structure	8600	Hatcheries	
Structure	8700	Kennels and other canine-related facilities	
Structure	8800	Apiary and other related structures	This is a catch-all category all specialized structures and facilities, such as the following: apiary, which is a bee house or a place where beehives are stored; dovecote, a pigeon or doves house that is usually set above ground; a duckhouse (for ducks), falconry, a facility for housing, training, and breeding birds of prey; etc.
Structure	8900	Other farm and farming-related structures	Farm-related structures include barns and others, such as: ash house, a farm building to store ash or fertilizers; backhouse, a brewing house attached to a farm or farming structure; bark house, a farm building to store barks of trees; hay barns and chaff houses for storing hay and animal feed; boiling house, a structure where animal feed is prepared; chitting house, a shed to germinate and grow potatoes; laithe, a cow-house with crop storage space; hemmel, a shelter for farm animals with no stalls; etc.
Structure	9000	No structure	

Dimension	Code	Description	LBCSDefinition
Structure	9100	Not applicable to this dimension	<p>Use this code as a permanent code for those records that will never be classified in this dimension.</p> <p>It is normal for land-use databases to have records that may never be classified and left blank instead. But LBCS recommends that all records have a code because some computer applications may not be able handle blank entries (null values in database terminology).</p>
Structure	9200	Unclassifiable structure	<p>Use this category as a temporary placeholder for activities that cannot be grouped anywhere until the classification scheme is updated. Check the LBCS web site to see how others have dealt with such unique activities before revising the classification scheme.</p>
Structure	9300	Subsurface structures	<p>Use this category for activities that occur below the surface that are of no interest to the applications that will use this data set. Assigning one of the unknown categories may be inappropriate.</p>
Structure	9900	To be determined	<p>Use this code as a placeholder until an appropriate code can be assigned.</p> <p>It is normal for land-use databases to have records that may never be classified and left blank instead. But LBCS recommends that all records have a code because some computer applications may not be able handle blank entries (null values in database terminology).</p> <p>This code could also be used as the default value for data-entry work. The subcategories serve the same purpose for other coding levels.</p>
Structure	9990	To be determined	
Structure	9999	To be determined	

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