

2012 Commodity Flow Survey

Standard Classification of Transported Goods (SCTG)

SCTG COMMODITY CODES

INTRODUCTION

This listing provides the 5-digit Standard Classification of Transported Goods (SCTG) commodity codes that you will use to complete column (F) of the shipment characteristics, Item F.

When a single shipment includes more than one commodity use the 5-digit code for the commodity with the greatest weight.

It is important that you use the 5-digit SCTG codes in this listing to classify your commodities. This enables the Census Bureau to uniformly aggregate and present the data produced from the CFS.

HOW TO USE THIS LISTING

A quick reference of selected commodities in alphabetic order follows to help you find the appropriate 5-digit SCTG code.

Find the major group description (in bold type) that best describes the shipment and turn to the indicated section and page. Note: subgroups are included below the major groups as a guide for locating the correct major group.

To assist in finding the correct 5-digit SCTG code, exclusions or inclusions are noted using italics, in parentheses. The numbers in the list of exclusions refer to the first 3, 4, or 5 digits of the correct SCTG code. For example: (*excludes electrical equipment 359xx*). Under SCTG code 359xx the correct 5-digit code may be 35911 (Primary cells and batteries), or 35912 (Secondary cells and batteries, etc.).

The term "includes" is often followed by **examples** of products in that particular product definition. These lists are **not** all inclusive.

Machinery Parts: In general, machinery parts are included in the same SCTG code as the machinery for which they are parts. For example, product code 36351 includes motorcycles, and mopeds, and their parts. Exceptions to this rule are noted where they occur, for example: SCTG 37210, Aircraft, excludes parts.

ALPHABETIC QUICK REFERENCE GUIDE

The following guide is intended to assist you in identifying the appropriate commodity section and its location within this booklet. It is not intended to be a comprehensive index of commodities and codes. Please refer to the more detailed descriptions contained in the Commodity Booklet and locate the appropriate 5-digit code matching that description.

Commodity or Product	Section	Page(s)	Commodity or Product	Section	Page(s)
Acids	20	10	Computer software	35	16
Additives for mineral oils	23	11	Computers	35	16
Agricultural machinery	34	15	Concrete pipes	31	13
Air-conditioning	34	14	Condiments	07	7, 8
Aircraft and spacecraft	37	17	Converters	35	15
Alcohol, consumable or denatured	08	8	Dairy products	07	7
<i>See ethanol for fuel alcohol</i>			Denatured ethyl alcohol	08	8
Alcohols, acyclic	20	10	Dishwashers	34	15
Aluminum	32	13	Dog food	04	6
Animal feed	04	6	Doors	26	12
Animals and fish (live)	01	5	Edible preparations	07	7, 8
Armored fighting vehicles	36	17	Eggs	04	6
Arms, including ammunition	40	18	Eggs, processed	07	8
Articles of base metal	33	14	Electric domestic appliances	35	15
Artificial body parts	38	18	Electro-mechanical domestic appliances	35	15
Asbestos, products of	31	13	Electronic components and parts	35	16
Aviation turbine fuel	17	9	Electro-thermic domestic appliances	35	15
Baked products	06	6	Entertainment products, electronic	35	15
Bakery products	06	6	Essential oils	23	11
Beer	08	8	Ethanol, fuel alcohols	17	9
Beverages, alcoholic	08	8	Excavating equipment	34	15
Beverages, non-alcoholic	07	7, 8	Fats and oils and their cleavage products	07	7
Bicycle and other cycles parts	36	17	Fats and oils, modified	07	7
Bicycles and other cycles	36	17	Fertilizers	22	10
Blank books	29	12	Film, photographic or cinematographic film	23	11
Boilers	34	14, 15	Fish, seafood	05	6
Boring, and related machinery and equipment	34	15	<i>See section 01 for live fish</i>		
Brooms, brushes, mops	40	18	Food and supplies for fast food chains	43	19
Building blocks and bricks	31	13	Food for grocery and convenience stores	43	19
Cat food	04	6	Foodstuffs, other prepared	07	8
Ceramic products	31	13	Fruit and nuts, edible, fresh, chilled, or dried	03	5
Cereal foods, breakfast	06	6	Fruits and juices	03, 07	5, 7
Cereal grains (includes seed)	02	5	Fuel oils and biodiesel	18	9
<i>See 03219 for sweet corn</i>			Furniture	39	18
Cheese	07	7	Games	40	18
Chemical products and preparations, not elsewhere classified	23	10, 11	Gasoline, turbine fuel, and ethanol	17	9
Chemicals, inorganic	20	10	Generators	35	15
Chemicals, organic	20	10			
Cleaning or drying machines	34	15			
Coal	15	9			
Cocoa and cocoa preparations	07	7			
Coffee, tea, and spices	07	7			
Compressors	34	14			

ALPHABETIC QUICK REFERENCE GUIDE – Continued

Commodity or Product	Section	Page(s)	Commodity or Product	Section	Page(s)
Glass and glass products	31	13	Nuts	03, 07	5, 7
Glues	23	11	Office supplies .....	.43	19
Grain products	06	6	Oil and fats, animal		
Gravel and crushed stone	12	8	or vegetable	04, 07	6, 7
Herbicides	23	11	Oil seeds .....	.03	5
Honey	04	6	Optical instruments .....	.38	17
Hydraulic cements	31	13	Orthopedic appliances .....	.38	18
Ice cream, ice milk, sherbets,			Paints .....	.23	10
and ices	07	7	Paper and paperboard, in		
Illuminated signs	39	18	large rolls or sheets .....	.27	12
Inductors	35	15	Paper or paperboard articles .....	.28	12
Insecticides	23	11	Pasta .....	.06	6
Instruments and apparatus			Perfumery and cosmetic .....	.23	11
for measuring	38	18	Petroleum, crude .....	.16	9
Instruments and apparatus for			Pharmaceutical products .....	.21	10
medical, dental, veterinary	38	18	Photographic and photocopying		
Internal combustion engines	34	14	machines .....	.38	18
Juices, fruit	07	7	Plastics in primary form .....	.24	11
Leather and articles of leather	30	13	Potato chips .....	.07	7
Lime and similar minerals	31	13	Poultry .....	.05	6
Live plants or parts of plants	03	5	Precious metal forms and		
Logs	25	11	shapes .....	.40	18
Machinery	34	14, 15	Precision instruments and		
Manufactured products,			apparatus .....	.38	17, 18
miscellaneous	40	18	Prefabricated buildings .....	.40	18
Materials-handling			Printed products .....	.29	12
equipment	34	15	Pulp, newsprint, paper, and		
Meat	05	6	paperboard .....	.27	12
Mechanical machinery	34	15	Pumps .....	.34	14
Media, prepared unrecorded			Railway equipment .....	.37	17
or pre-recorded	35	16	Refrigerators, freezers .....	.34	14
Metal containers	33	14	Rubber in primary form .....	.24	11
Metal, articles of	33	14	Salt .....	.13	8
Metal, base metal in primary			Sands, natural .....	.11	8
or semi-finished forms	32	13, 14	Sauces .....	.07	8
Metallic ores and			Scrap and waste, metallic .....	.41	19
concentrates	14	9	Scrap and waste, non-metallic		
Meters	38	18	not from food .....	.41	19
Milk and cream	07	7	Sewing and knitting .....	.40	19
Minerals, other non-metallic	13	8, 9	Shingles, asphalt .....	.31	13
Mixed freight	43	19	Shingles, wood .....	.26	12
Motor vehicle parts	36	17	Ships, boats, and floating		
Motor vehicles	36	16	structures .....	.37	17
Motor vehicles for the			Shortening .....	.07	7
transport of goods	36	17	Silica and quarts .....	.11	8
Motorcycles, scooters,			Soups and broths .....	.07	8
and mopeds	36	17	Spices .....	.07	7
Motors, electric	35	15	Stone, monumental or building ....	.10	8
Musical instruments	40	18	Sugars, confectionery .....	.07	7
Navigational instruments	38	18	Sulfur .....	.20	10
Non-metallic mineral products,			Surveying instruments .....	.38	18
not elsewhere classified	31	13			

ALPHABETIC QUICK REFERENCE GUIDE – Continued

Commodity or Product	Section	Page(s)	Commodity or Product	Section	Page(s)
Syrups and concentrates, consumable	07	8	Vegetables, processed or prepared	07	7, 8
Tea	07	7	Veneer sheets and sheets for plywood	26	12
Telephone or telegraph apparatus .	35	15	Video games	40	18
Textile manufacturing machines ..	34	15	Waste and scrap, metallic	41	19
Textiles, leather, and articles of textiles or leather	30	12, 13	Waste and scrap, non-metallic, except from food	41	19
Tobacco not steamed or stripped .	03	5	Water-treatment compounds	23	11
Tobacco products	09	8	Windows	26	12
Tools, powered hand tools	34	15	Wine	08	8
Tortilla chips	06	6	Wood chips or particles	26	11
Toys	40	18	Wood for fuel	25	11
Transformers	35	15	Wood in rough	25	11
Transportation equipment, not elsewhere classified	37	17	Wood products	26	11, 12
Turbines	34	14	Wood, shaped	26	12
Varnishes	23	10	Wood, treated	26	11
Vegetables, fresh, chilled, or dried	03	5			

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SCTG DESCRIPTION AND CODE

Description	SCTG	Description	SCTG
01 Animals and Fish (live)		► Fruits and nuts, edible, fresh, chilled, or dried – Continued	
Live bovine animals	01001	Other citrus fruit, fresh or chilled	03319
Live swine	01002	Bananas and plantains, fresh or chilled	03321
Live poultry	01003	Grapes, fresh or chilled	03322
Live fish (<i>includes live eels and aquarium fish</i>)	01004	Melons, fresh or chilled	03323
Other live animals (<i>includes horses, sheep, goats, fur-bearing animals, reptiles, honey bees, insect larvae, bait, pet or song birds, cats, and dogs</i>) (<i>excludes live shellfish, crustaceans such as crabs and lobsters, squid, octopus, and other aquatic invertebrates, see 05204</i>)	01009	Apples, fresh or chilled	03324
		Other fresh or chilled fruit (<i>excludes olives, see 03219</i>)	03329
		Dried grapes (<i>includes raisins and "currants"</i>)	03331
		Other dried fruit, (<i>includes mixtures of dried fruit</i>)	03339
		Nuts in the shell (<i>excludes peanuts, see 03501</i>)	03341
		Shelled nuts (<i>includes sliced, chopped, shredded, stoned, pulped, and peeled, but not further processed</i>) (<i>excludes peanuts, see 03501</i>)	03342
02 Cereal Grains (includes seed)		► Other agricultural products (oil seeds, bulbs, live plants or parts of plants, cut flowers, unmanufactured tobacco), not elsewhere classified	
Wheat	02100	Soy beans (<i>includes for sowing</i>)	03400
Corn (<i>excludes sweet, see 03219</i>)	02200	Peanuts, unroasted (<i>includes for sowing</i>)	03501
Rye	02901	Linseed (flaxseed) (<i>includes for sowing</i>)	03502
Barley	02902	Colza (rape) or canola seeds (<i>includes for sowing</i>)	03503
Oats	02903	Sunflower seeds (<i>includes for sowing</i>)	03504
Grain sorghum	02904	Cotton seeds (<i>includes for sowing</i>)	03505
Other cereal grains (<i>includes rice</i>) (<i>excludes soy beans, see 03400, and other seeds, see 0350x</i>)	02909	Mustard seeds (<i>includes for sowing</i>)	03506
		Other oil seeds and nuts	03509
		Bulbs and roots and similar products, live trees and other plants, and mushroom spawn	03601
		Other seeds for sowing	03602
03 Agricultural Products (excludes Animal Feed, Cereal Grains, and Forage Products)		► Fresh-cut flowers, plants, and parts of plants, and other agricultural products (excludes forage products and cereal straw or husks)	
► Vegetables, fresh, chilled, or dried		Fresh-cut flowers	03910
Potatoes (<i>includes seed, fresh or chilled</i>) (<i>excludes sweet potatoes, see 03219</i>)	03100	Tobacco, not stemmed or stripped	03921
Tomatoes, fresh or chilled	03211	Stemmed and partially stemmed tobacco	03922
Onions, shallots, garlic, leeks, and onion sets, fresh or chilled	03212	Raw cotton (not carded or combed)	03930
Lettuce, fresh or chilled	03213	Unprocessed coffee and unfermented tea	03991
Leguminous vegetables such as peas and beans, fresh or chilled	03214	Sugar beet and sugar cane (<i>excludes raw cane, see 07501</i>)	03992
Other fresh or chilled vegetables (<i>includes olives</i>)	03219	Other agricultural products (<i>includes cotton lint, seaweed, and forestry products</i>) (<i>excludes forage products and cereal straw, see 04110, raw spices, see 07303, natural rubber and gums, see 24102, and plants processed for ornamentation, see 40999</i>)	03999
Leguminous vegetables, dried, such as peas, lentils, beans (<i>includes those for use as seed and fodder</i>) (<i>excludes milled vegetables, see 06299</i>)	03221		
Other dried vegetables, such as potatoes, mushrooms, and onions (<i>includes those for use as seed</i>) (<i>excludes milled vegetables, see 06299</i>)	03229		
► Fruits and nuts, edible, fresh, chilled, or dried			
Oranges, fresh or chilled	03311		
Grapefruit, fresh or chilled	03312		

SCTG DESCRIPTION AND CODE – Continued

Description	SCTG	Description	SCTG
04 Animal Feed, Eggs, Honey, and Other Products of Animal Origin			
➤ Eggs, cereal straw or husks, forage products, residues and waste from the food industries used in animal feeding, and other products of animal origin not elsewhere classified			
Cereal straw or husks and forage products	04110	Aquatic invertebrates, live, fresh, chilled, frozen, salted, in brine, or dried, and crustaceans in shell (<i>such as lobsters, shrimps, crabs</i>) cooked by steaming or by boiling in water)	05204
Inedible flours, meals, and pellets of meat, fish, or seafood, and greaves	04120	➤ Preparations, extracts, and juices	
Bran, sharps, and other residues of cereals or leguminous plants	04130	Preparations, extracts, and juices of meat (<i>includes poultry</i>) (<i>excludes soups and broths, see 07720</i>)	05310
Oil cake and other solid residues from the manufacture of vegetable fats or oils	04140	Preparations, extracts, and juices of fish or seafood (aquatic invertebrates) (<i>excludes soups and broths, see 07720</i>) . . .	05320
Eggs in the shell	04191		
Raw hides and skins (<i>includes fur skins</i>)	04192	06 Milled Grain Products and Preparations, and Bakery Products	
Shorn or pulled greasy wool, animal hair not carded or combed, silk-worm cocoons suitable for reeling, and raw silk	04193	➤ Milled or otherwise worked grain products	
Other products of animal origin, and residues and waste from the food industries used in animal feeding, not elsewhere classified (<i>includes natural honey, sausage casings, down, pigs' bristles, horsehair, degelatinized bone, shells, natural sponges, animal products used in the preparation of pharmaceuticals, bovine semen, and blood meal, and other feed ingredients such as vegetable waste, residues, or by-products such as gluten meal, dried beet-pulp, brewers' and distillers spent grains, malt sprouts, wine lees and argol, and acorns and horse-chestnuts</i>)	04199	Wheat flour, groats, and meal (<i>excludes by products, see 04130</i>)	06100
Dog or cat food put up for retail sale	04210	Malt	06210
Other animal feed preparations (<i>includes complete feeds, premixes, bird seed, fish food, and feed supplements</i>)	04290	Milled rice (<i>includes husked, broken, flour, groats, and meal</i>)	06291
		Corn flour, groats, and meal	06292
		Starches and modified starches	06293
		Inulin; wheat gluten; milled cereals and other vegetables; and grains otherwise worked, (<i>includes rolled, flaked, hulled, pearled, sliced, or kibbled</i>) (<i>excludes milling by-products, see 04130</i>)	06299
		➤ Bakery products and food preparations of cereals, flour, starch or milk	
		Pasta (<i>includes stuffed, canned, frozen, or dried</i>) and couscous	06310
		Breakfast cereal foods, swelled, roasted, or partially cooked	06320
		Mixes and dough for the preparation of bakery products (<i>includes batters</i>)	06391
		Rice preparations, instant rice, and partially cooked rice	06392
		Other food preparations of cereals, flour, starch, or milk, not elsewhere classified (<i>includes tapioca, malt extract, ice cream and milk shake mixes, pudding powders, and infant formula</i>)	06399
		➤ Baked products, including frozen	
		Baked snack foods (<i>includes pretzels, cheese sticks, and tortilla chips</i>) (<i>excludes cookies and crackers, see 06432</i>)	06410
		Frozen baked products (<i>includes quiche, pizza, bagels, waffles, and pastries</i>)	06420
		Perishable baked products (<i>includes fresh bread, pastries, pies, cakes, doughnuts, pizza, and quiche</i>)	06431
		Dry baked products (<i>includes cookies, crackers, and taco shells</i>)	06432
05 Meat, Poultry, Fish, Seafood, and Their Preparations			
Meat, fresh or chilled (<i>excludes poultry</i>)	05111		
Meat, frozen (<i>excludes poultry</i>)	05112		
Poultry, fresh or chilled	05121		
Poultry, frozen	05122		
Meat, salted, in brine, dried, or smoked (<i>includes smoked hams, pork bellies, back bacon, cottage rolls, and pickled beef, edible flours and meals, and pig or poultry fat, not rendered</i>)	05130		
➤ Fish (excludes live, seafood, and their preparations)			
Fresh or chilled fish (<i>includes fillets</i>)	05201		
Frozen fish (<i>includes fillets</i>)	05202		
Fish, salted, in brine, dried, or smoked, and edible fish meal	05203		

SCTG DESCRIPTION AND CODE – Continued

Description	SCTG	Description	SCTG
07 Other Prepared Foodstuffs, Fats and Oils		► Animal or vegetable fats and oils and their cleavage products, prepared edible fats, animal or vegetable waxes, and flours and meals of oil seeds	
► Dairy products (excludes beverages and preparations of milk)		Animal fats and oils and their fractions, not chemically modified (<i>includes fats and oils of fish or marine mammals</i>) (<i>excludes inedible flours, meals, and pellets, see 04120</i>)	07410
Milk and cream, unconcentrated and unsweetened	07111	Soy-bean oil	07421
Milk and cream, in powder, granules, or other solid forms	07112	Colza (canola) oil	07422
Other, not elsewhere classified (<i>includes evaporated or condensed whole milk</i>)	07119	Corn oil	07423
Cheese and curds	07120	Other fixed vegetable fats and oils and their fractions (<i>includes peanut, olive, palm, sunflower-seed, safflower, cotton-seed, coconut (copra), palm kernel, mustard, linseed, castor, tung, sesame, jojoba, or wheat germ oil, not chemically modified</i>) (<i>excludes by-products of wet corn milling, see 04199, and oil seed waste and residues, see 04140</i>)	07429
Ice cream, ice milk, sherbets, and ices (<i>excludes frozen yogurt, see 07199, and ice cream and ice milk mixes, see 06399</i>)	07130	Non-liquid margarine (<i>for liquid margarine, see 07439</i>)	07431
Butter and other fats and oils derived from milk	07191	Shortening	07432
Other dairy products (<i>includes yogurt, buttermilk, sour cream, whey, and casein</i>) (<i>excludes mixtures of butter and vegetable oil, see 0743x, preparations based on milk, see 06399, eggnog and flavored milk drinks, see 07899</i>)	07199	Chemically modified fats and oils, animal or vegetable waxes, and prepared edible fats, not elsewhere classified (<i>includes margarine, vegetable shortening, blended salad oils, crude glycerol, glycerol waters and lyes</i>) (<i>excludes oils and fats treated for use as biodiesel, see 18210</i>)	07439
► Processed or prepared vegetables, fruit, or nuts (excludes dried or milled, and juices)		Flours and meals of oil seeds (<i>excludes flours and meals of mustard, see 07719, and oil seed waste and residues, see 04140</i>)	07440
Frozen vegetables and vegetable preparations (<i>includes french fries and vegetable mixtures</i>)	07210	► Sugars confectionery in solid form, sugar syrups not containing added flavoring or coloring matter, and cocoa and cocoa preparations	
Potato chips (<i>includes from potato flour preparations</i>)	07221	Raw cane or beet sugar, in solid form	07501
Other processed or prepared vegetables (<i>includes canned and pickled vegetables, relishes, and olives</i>) (<i>excludes frozen or dried vegetables, see 03221, 03229, or 07210; milled vegetables, see 06299; soup mixes, see 07720; tomato sauces, see 07711; or other sauces, see 07719</i>)	07229	Refined cane or beet sugar and chemically pure sucrose, in solid form (<i>includes icing or cubed sugar</i>)	07502
Jams, jellies, marmalades, fruit or nut purées, and fruit or nut pastes	07231	Glucose (corn sugar) and glucose syrup (corn syrup)	07503
Processed or prepared nuts, peanuts, or seeds (<i>includes roasted nuts and peanut butter</i>) (<i>excludes shelled, see 03342, purées and pastes, see 07231</i>)	07232	Other sugars in solid form, molasses, and sugar syrups with no added flavoring or colorings, not elsewhere classified (<i>includes maple sugar and syrup, chemically pure fructose and maltose, and invert sugars</i>) (<i>excludes by-products of sugar extraction, see 04199; syrups with added flavor/color see 07793</i>)	07509
Other processed or prepared fruit (<i>includes frozen or canned fruit</i>) (<i>excludes dried, see 0333x</i>)	07239	► Confectionery, cocoa, and cocoa preparations	
Frozen fruit and vegetable juices (<i>excludes beverages based on juices, such as ades or nectars, see 078xx</i>)	07241	Sugar confectionery not containing cocoa, (<i>includes sugar candy, and nuts, nut pastes, and fruit, fruit peel, and vegetables preserved by sugar glacé products</i>) (<i>excludes sugarless gum, see 07799</i>)	07611
Non-frozen fruit and vegetable juices (<i>excludes beverages based on juices, such as ades or nectars, see 078xx</i>)	07242	Chocolate confectionery (<i>includes chocolate-coated nuts</i>)	07612
► Coffee, tea, and spices (excludes unprocessed coffee and unfermented tea, see 03991)		Cocoa beans, paste, butter, and powder, and cocoa preparations (<i>includes instant chocolate</i>)	07620
Processed coffee (<i>includes roasted beans, decaffeinated or instant coffee, and coffee substitutes such as roasted chicory</i>)	07301		
Fermented (processed) tea (<i>includes tea bags and decaffeinated tea</i>)	07302		
Spices (<i>includes unprocessed spices</i>)	07303		

SCTG DESCRIPTION AND CODE – Continued

Description	SCTG	Description	SCTG
07 Other Prepared Foodstuffs, Fats and Oils – Continued		Denatured ethyl alcohol of a strength by volume of less than 80% volume, not for human consumption (<i>excludes ethanol for use as biofuel, see 17500 and 17600</i>)	08420
► Other edible preparations not elsewhere classified, and vinegar		09 Tobacco Products	
Tomato sauces (<i>includes ketchup and chili sauces</i>)	07711	Cigarettes	09010
Other sauces and sauce mixes (<i>includes prepared mustard, mustard flours and meals, soy sauce, mayonnaise, salad dressings including dried, and mixed condiments and seasonings, not elsewhere classified</i>)	07719	Tobacco products (manufactured), not elsewhere classified (<i>includes cigars, tobacco extracts and essences, and tobacco substitutes</i>) (<i>excludes leaf tobacco, see 0392x</i>)	09090
Soups and broths (<i>includes mixes</i>), and baby or dietetic foods	07720	10 Monumental or Building Stone	
Syrups and concentrates used in food preparations or beverages	07731	Calcareous monumental or building stone	10010
Flavoring powders, extracts, or essences including cocktail mixes	07732	Monumental or building stone, other (<i>includes slate</i>) (<i>excludes dolomite, see 13300</i>)	10020
Processed eggs (<i>includes egg albumin</i>)	07791	11 Natural Sands	
Yeasts and baking powder	07792	Silica sands and quartz sands for construction use	11010
Sugar syrups with added flavors and/or colors (<i>includes table syrups</i>)	07793	Silica sands and quartz sands for uses other than construction; and other sands such as feldspathic, filter, fire, and clayey sands such as kaolinic	11020
Edible preparations, not elsewhere classified (<i>includes protein concentrates, tofu, vegetable preparations for flavoring, jelly powders, concentrated juice fortified with vitamins or minerals, and vinegar</i>)	07799	12 Gravel and Crushed Stone (excludes Dolomite and Slate)	
► Non-alcoholic beverages not elsewhere classified, and ice		Limestone flux	12011
Carbonated soft drinks	07811	Agricultural limestone	12012
Other sweetened or flavored water	07819	Other gravel and crushed, powdered, or broken limestone and chalk (calcium carbonate)	12019
Water, unsweetened and unflavored (<i>includes potable, spring, carbonated, or mineral</i>)	07891	Other gravel and crushed stone (<i>excludes dolomite, see 13300; slate, see 13999; and limestone and chalk, see 1201x</i>)	12020
Ice and other non-alcoholic beverages (<i>includes soya, almond, coconut, chocolate, and other milk drinks, and juices fortified with vitamins and minerals, not concentrated, and not elsewhere classified</i>) (<i>excludes dry ice (carbon dioxide), see 20241</i>)	07899	13 Other Non-Metallic Minerals not elsewhere classified	
08 Alcoholic Beverages and Denatured Alcohol		► Salt	
Beer (malt beer) (<i>excludes non-alcoholic beer, see 07899</i>)	08100	Table salt (<i>includes sea salt</i>)	13101
Wine and other fermented beverages (<i>excludes non-alcoholic wine, see 07899</i>)	08200	Other salt (<i>includes rock salt, brine, and pure sodium chloride</i>)	13109
► Spirituous beverages and ethyl alcohol		Natural calcium phosphates, natural aluminum-calcium phosphates, and phosphatic chalk	13200
Undenatured ethyl alcohol that is 80% or more alcohol by volume	08310	Dolomite (<i>includes monumental, building, and crushed</i>)	13300
Spirits, liqueurs, and other spirituuous beverages, and undenatured ethyl alcohol that is less than 80% alcohol by volume	08320	Sulfur (<i>excludes sublimed, precipitated, or colloidal, see 20210</i>)	13910
► Denatured ethyl alcohol, not for human consumption		Kaolinic clays (<i>includes China</i>)	13921
Denatured ethyl alcohol of a strength of more than 80% by volume (<i>excludes ethanol for use as biofuel, see 17600</i>)	08410	Other clays (<i>includes bentonite, fire-clay, andalusite, kyanite, sillimanite, mullite, chamotte, and dinas earths</i>)	13929
		Pumice stone, emery, and natural abrasives	13991
		Gypsum and anhydrite	13992
		Asbestos	13993
		Leucite, nepheline and nepheline syenite	13994

SCTG DESCRIPTION AND CODE – Continued

Description	SCTG	Description	SCTG
► Salt – Continued		Kerosene for heating and uses other than aviation fuel	
Other non-metallic minerals (<i>includes natural graphite, quartz, quartzite, mica, steatite and talc, natural, crude earths, and peat</i>) (<i>excludes natural asphalt, bitumen, shale, tar sands, and asphaltic rock, see 19990; precious and semi-precious stones, see 40942; and mined fertilizers except calcium phosphates, see 22xxx</i>)	13999	17202	
14 Metallic Ores and Concentrates		► Ethanol, ethanol blends, and other fuel alcohols	
Iron ores and concentrates (<i>includes roasted iron pyrites</i>)	14100	Alcohol and gasoline blends with more than 10 percent alcohol volume, (<i>includes E15, E20, E25, E70, E75, E85</i>) and other blends of ethanol not elsewhere classified (such as ED95) (<i>excludes denatured anhydrous ethanol, see 17600.</i>)	17500
Copper ores and concentrates	14910	Ethanol, anhydrous ethanol (E100) denatured, and other denatured alcohols for use in blends of biofuels	17600
Nickel ores and concentrates	14991	18 Fuel Oils (includes Diesel, Bunker C, and Biodiesel)	
Aluminum ores and concentrates, (<i>includes bauxite</i>)	14992	Fuel oils (<i>includes diesel, distillate heating oil, Bunker C</i>) (<i>excludes biodiesel, see below</i>) . . .	18100
Lead ores and concentrates	14993	Blends of fuel oils (<i>includes 5 percent or less biodiesel by volume, B5, or less</i>)	18200
Zinc ores and concentrates	14994	Blends of fuel oils with more than 5 percent biodiesel by volume, (<i>excludes B100, see 18220</i>)	18210
Uranium or thorium ores and concentrates	14995	Biodiesel (derived from vegetable oils or animal fats), B100 (<i>excludes mixtures of biodiesel and diesel fuel</i>)	18220
Titanium	14996	19 Other Coal and Petroleum Products, not elsewhere classified	
Other ores and concentrates (<i>includes those of precious metals</i>)	14999	Lubricating oils and greases (<i>excludes mixtures and preparations containing less than 70% by weight of petroleum oils or oils obtained from bituminous materials, see 23909</i>)	19100
15 Coal		Other refined petroleum oils and oils obtained from bituminous minerals, not elsewhere classified	19209
Non-agglomerated bituminous coal	15100	► Gaseous hydrocarbons	
Non-agglomerated anthracite	15910	Liquefied natural gas	19310
Non-agglomerated lignite (<i>excludes jet, see 13999</i>)	15920	Propane, liquefied	19321
Agglomerated coal (<i>includes briquettes</i>)	15930	Butane, liquefied (<i>excludes chemically pure, see 20501</i>)	19322
16 Crude Petroleum		Other liquefied gaseous hydrocarbons, not elsewhere classified (<i>excludes chemically pure, see 20501</i>)	19329
Crude petroleum oil and oils obtained from bituminous minerals (<i>includes from tar sands</i>)	16000	Gaseous hydrocarbons in a gaseous state (<i>includes gaseous natural gas</i>) (<i>excludes chemically pure, see 20501</i>)	19330
17 Gasoline, Aviation Turbine Fuel, and Ethanol (includes Kerosene, and Fuel Alcohols)		Coke and semi-coke of coal, lignite, or peat, and retort carbon	19911
► Gasoline		Petroleum coke (<i>includes calcined</i>)	19912
Gasoline including for aviation use (<i>excludes blends of gasoline and alcohol, see 17120, and 17500, and aviation turbine fuel, see 17201</i>)	17110	Petroleum asphalt	19920
Blends of gasoline and alcohol with up to 10 percent alcohol volume (E10 or lower) (<i>includes for aviation use</i>) (<i>excludes C192 aviation turbine fuel, see 17201, and blends of gasoline and alcohol with more than 10 percent alcohol volume, see 17500, and 17600</i>)	17120	Bituminous mixtures based on natural asphalt, natural bitumen, petroleum asphalt, mineral tar, or mineral-tar pitch, and tarred macadam	19930
► Aviation turbine fuel (types A and B), and kerosene		Other coal products and products of petroleum refining, and natural asphaltic minerals, not elsewhere classified	19990
Aviation turbine fuel (jet types A and B) (<i>excludes kerosene for heating and uses for other than aviation fuel, see 17202</i>)	17201		

SCTG DESCRIPTION AND CODE – Continued

20 Basic Chemicals

Sodium hydroxide (caustic soda)	20101
Potassium hydroxide (caustic potash)	20102
Sulfur, sublimed, precipitated, or colloidal	20210
Hydrogen chloride (hydrochloric acid)	20221
Sulfuric acid and oleum	20222
Other inorganic acids, (excludes nitric and sulfonitric acid, see 22020 and phosphoric acid, see 22039)	20229
Artificial corundum	20231
Aluminum oxide and aluminum hydroxide (excludes artificial corundum, see 20231) . . .	20232
Carbon dioxide	20241
Hydrogen, nitrogen, oxygen, and rare gases (includes argon and helium)	20242
Sodium sulfates	20251
Disodium carbonate, sodium hydrogen carbonate (sodium bicarbonate), and potassium carbonates	20252
Other sodium or potassium compounds	20259
Titanium oxides, pigments, and preparations . . .	20261
Other inorganic pigments, and preparations and inorganic products used as luminophores, not elsewhere classified	20262
Calcium carbide	20263
Silicon or tungsten carbides	20264
Other metal compounds, not elsewhere classified	20269
Chlorine	20291
Carbon black	20292
Alkali or alkaline-earth metals, rare-earth metals, scandium, yttrium, and mercury	20293
Inorganic chemicals not elsewhere classified (includes iodine, fluorine, bromine, boron, tellurium, silicon, silicon or sulphur dioxide, halide and halide oxides of non-metals, carbon disulphides, hydrazine, hydroxylamine, ammonium bifluoride, fluorosilicates, ammonium chloride, bromide oxide, ammonium bromide, perchlorates, ammonium thiosulphate, peroxydisulphates, ammonium persulphate, phosphinates, triammonium phosphates, ammonium bicarbonates, fulminates, cyanates, peroxychromates, complex silicates, hydrides, nitrides, silicides, radioactive elements, isotopes, and compounds)	20299

Cyclic hydrocarbons (<i>includes benzene, toluene, xylene, styrene, cyclanes, cyclenes, cycloaterpenes, ethyl benzene, cumene, vinyl toluene, and naphthalene</i>)	20300
Acyclic alcohols	20410
Phenols, phenol-alcohols, aldehydes, cyclic polymers of aldehydes, paraformaldehyde, ketones, and quinones (<i>excludes their halogenated, sulfonated, nitrated, or nitrosated derivatives, see 20509</i>)	20420

21 Pharmaceutical Products

Pharmaceutical products (includes chemical mixtures for medical use, in any form unmixed chemicals for medical use, put up in measured doses or for retail sale; biological products; bandages (such as adhesive) and related products, prepared for medical use or in packages for immediate medical use; sutures; dental fillings; bone reconstruction cements; and chemical contraceptive preparations based on hormones or spermicides) (excludes unmixed chemicals not in the forms specified above, which include most of the products in 20503 but which can also fall elsewhere in 20xxx) 21000

Animal or vegetable fertilizers and fertilizers produced by mixing or chemically treating animal or vegetable products	22010
Nitrogenous mineral or chemical fertilizers (<i>includes nitric acid, sulfonitric acids, and ammonia</i>)	22020
Phosphatic slag (basic slag or Thomas slag)	22031
Other phosphatic mineral or chemical fertilizers, not elsewhere classified (<i>includes superphosphates and phosphoric acid</i>)	22039
Potassium chloride (potash)	22041
Other potassic mineral or chemical fertilizers, not elsewhere classified	22049
Other fertilizers (<i>includes ammonium phosphate and fertilizers that are mixed or put up for retail sale</i>)	22090

Paints and varnishes (includes enamels, lacquers, distempers, and prepared water pigments for finishing leather) 23110

SCTG DESCRIPTION AND CODE – Continued

Description	SCTG	Description	SCTG
Vegetable tanning extracts or coloring matter, tannins and their derivatives, animal coloring matter, not elsewhere classified, mastics (<i>includes putty, powdered glass, household dyes, surfacing preparations, and specialty preparations for paint, glass, or similar uses</i>) (<i>excludes inorganic pigments, see 2026x; carbon black, see 20292; and organic dyes, pigments, lakes, and toners, see 20504</i>)	23121	24 Plastics and Rubber	
Inks	23122	► Plastics and rubber in primary forms	
Essential oils, resinoids, and mixtures of odoriferous substances used as raw materials	23201	Plastics in primary forms; other cellulose derivatives	24101
Perfumery, cosmetic, or toilet preparations	23202	Natural rubber and similar natural gums, reclaimed rubber, and synthetic rubber and factice, in primary form or in plates, sheets, or strip	24102
Soap, organic surface-active agents, cleaning preparations, polishes and creams, and scouring preparations	23300	► Articles of plastics	
Photographic or cinematographic film, plates, paper, paperboard, or textiles (<i>includes exposed only or exposed and developed, and chemical preparations for photographic use</i>)	23400	Man-made fiber filament tow or staple fibers, not carded or combed	24211
Insecticides, rodenticides, fungicides, herbicides, anti-sprouting products, plant-growth regulators, disinfectants, and similar products (<i>excludes chemicals not made up as preparations, see 20xxx</i>)	23500	Monofilaments of plastics of which any cross-sectional dimension exceeds 1 mm; rods; sticks; and profile shapes	24212
Glues and prepared glues	23901	Plastics plates, sheets, film, foil, tape, strip, and other flat shapes (<i>includes combinations with other materials</i>)	24213
Prepared explosives, pyrotechnic products, matches, pyrophoric alloys, and combustible preparations, not elsewhere classified (<i>excludes cellulosic explosives not in prepared forms, see 24101, and other explosives not in prepared forms, see 20xxx</i>)	23902	Plastics tubes, pipes, hoses, and fittings, including joints, elbows, and flanges	24221
Activated carbon, activated natural mineral products, and animal black	23903	Plastics floor, wall, or ceiling coverings	24222
Anti-knock preparations, oxidation or gum inhibitors, viscosity improvers, anti-corrosive preparations, and other prepared additives for mineral oils such as gasoline; hydraulic brake and transmission fluids containing none or less than 70% by weight of petroleum or bituminous oils; anti-freezing preparations; and prepared de-icing fluids	23904	Plastics bathtubs, shower-stalls, wash-basins, toilet bowls and tanks, toilet seats and covers, and similar sanitary ware	24223
Industrial monocarboxylic fatty acids and acid oils from refining	23905	Plastics closures and articles for conveyance or packing goods, including, cases, trays, pails, bags, bottles, flasks, spools, food or plant containers, and foam shapes for packing	24224
Water-treatment preparations (<i>includes anti-scaling compounds, flocculating agents, and water-softening compounds</i>)	23906	Plastics household or toilet articles	24225
Other chemical products and preparations not elsewhere classified (<i>includes turpentine and other chemical products of wood distillation or the manufacture of wood pulp, gelatin, enzymes, artificial and prepared waxes, dental preparations (excludes fillings), and lubricating preparations containing less than 70% petroleum</i>) (<i>excludes preparations containing 70% or more by weight of petroleum oils or of oils obtained from bituminous minerals, see 19100</i>)	23909	Other plastics articles, not elsewhere classified (<i>includes builders' ware, hardware, fasteners, apparel, ornamental articles, and insulating or polarizing material and fittings for electrical equipments</i>)	24229
		► Articles of rubber	
		Tires, inner tubes, mud or tire flaps, and "camelback" strips for retreading, of vulcanized rubber (<i>excludes tread rubber, see 24102</i>)	24310
		Tubes, pipes, and hoses, of vulcanized rubber (<i>excludes hard rubber, see 24399</i>)	24391
		Other articles of rubber, not elsewhere classified	24399
		25 Logs and Other Wood in the Rough	
		Logs for pulping (pulpwood)	25010
		Logs for lumber	25020
		Fuel wood	25091
		Wood in the rough, treated with paint, stains, creosote, or other preservatives	25092
		Other untreated wood in the rough	25093
		26 Wood Products	
		Wood chips or particles	26100
		Lumber, treated	26211
		Lumber, untreated	26212

SCTG DESCRIPTION AND CODE – Continued

Description	SCTG	Description	SCTG
26 Wood Products – Continued			
Wood continuously shaped along any of its edges or faces	26221	Wallpaper and similar wall coverings	28091
Shingles and shakes	26222	Envelopes, letter cards, plain postcards and correspondence cards, and boxed sets of paper stationery	28092
Veneer sheets and sheets for plywood	26310	Other paper or paperboard articles, not elsewhere classified (<i>excludes blank books, office pads, and forms, see 2999x</i>)	28099
Particle board, fiberboard, and similar board of wood or other ligneous materials	26320		
Plywood, veneered panels, and similar laminated wood (<i>includes door skins</i>)	26330	29 Printed Products	
Windows, doors, and frames and thresholds . . .	26401	Printed books, brochures, leaflets, and similar printed products (<i>excludes advertising materials including catalogs, see 29300; atlases and music books, see 29999</i>)	29100
Other builders' joinery and carpentry of wood, not elsewhere classified (<i>excludes shingles and shakes, see 26222</i>)	26409	Newspapers	29210
Wood packing containers, cable drums, pallets and skids, and coopers' products such as cask and barrels	26901	Journals and periodicals	29220
Other wood products, not elsewhere classified, (<i>includes wood charcoal, densified wood, and coffins</i>)	26909	Advertising material, commercial or trade catalogs, and similar printed products (<i>includes flyers</i>)	29300
		Printed or illustrated postcards, messages, or announcements, and printed cards bearing personal greetings	29910
		Manifold business-forms and interleaved carbon-sets	29991
		Other printed products, not elsewhere classified (<i>includes blank books, binders, and albums</i>)	29999
27 Pulp, Newsprint, Paper, and Paperboard			
► Pulp of fibrous cellulosic materials		30 Textiles, Leather, and Articles of Textiles or Leather	
Mechanical wood pulp	27110	► Textiles and articles of textiles	
Non-dissolving grades of soda or sulfate chemical wood pulp	27120	Textile fibers, processed but not spun or made into yarn (<i>excludes raw cotton, see 03930; other raw vegetable fibers, see 03999; and raw animal fibers such as greasy wool, see 04193</i>)	30110
Dissolving grades of chemical wood pulp	27191	Yarns and thread (<i>excludes specialty yarns such as metallized or gimped, see 30399</i>)	30120
Other pulp of fibrous cellulosic materials, not elsewhere classified (<i>includes recycled pulp</i>)	27199	Broad woven fabrics (<i>excludes metallized yarn, see 30399</i>)	30130
		Knitted or crocheted fabrics	30140
► Paper and paperboard, in large rolls or sheets		Textile clothing and accessories, clothing and headgear made of artificial fur (<i>excludes clothing and accessories of plastics, see 24229; of rubber, see 24399; of leather or fur, see 30503; of asbestos, see 31994; of paper, see 28010, except safety headgear, see 40999</i>)	30200
Newsprint in large rolls or sheets	27200	Narrow-woven fabrics and related products . . .	30310
Uncoated paper for writing, printing, or other graphic purposes, in large rolls or sheets . . .	27311	Tufted carpets and other textile floor coverings .	30321
Toilet or facial tissue stock, towel or napkin stock, and similar paper stock used for household or sanitary purposes, in large rolls or sheets . . .	27312	Other carpets and other textile floor coverings, not elsewhere classified	30329
Other uncoated paper in large rolls or sheets, not elsewhere classified	27319	Textile household furnishings (<i>includes bed linens, table linens, toilet linens, curtains, quilts, comforters, pillows, and cushions</i>) (<i>excludes household furnishings of plastics, see 24225; of paper, see 28010; and of other non-textile materials</i>)	30330
Uncoated paperboard in large rolls or sheets . .	27320	Nonwoven and felt fabrics	30391
Paper, coated, impregnated, treated, or worked, in large rolls or sheets	27410		
Paperboard, coated, impregnated, treated, or worked, in large rolls or sheets	27420		
28 Paper or Paperboard Articles			
Toilet paper, facial tissues, towels, tampons, sanitary napkins, disposable diapers, and similar articles of paper for household, sanitary, or hospital use, and paper articles of apparel . .	28010		
Sacks and bags of paper, paperboard, cellulose wadding, or cellulose fiber webs	28021		
Other packing containers of paper, paperboard, cellulose wadding, or webs of cellulose fibers, not elsewhere classified	28029		

SCTG DESCRIPTION AND CODE – Continued

Description	SCTG
► Textiles and articles of textiles – Continued	
Impregnated, coated, covered, or laminated textile fabrics (<i>includes rubberized</i>)	30392
Other textiles and textile articles, not elsewhere classified (<i>excludes garneted fibers, not further processed, see 41299</i>)	30399
► Leather and articles of leather	
Footwear	30400
Leather (<i>includes sheep, or reptiles, chamois, metallized, patent, and composition leather and tanned or dressed fur skins</i>) (<i>excludes articles made of these materials, see 30502 and 30503</i>)	30501
Luggage, cases, and containers of leather or allied materials	30502
Other articles of leather, animal gut, or fur skins, not elsewhere classified (<i>includes apparel and clothing accessories, and saddlery</i>) (<i>excludes leather sport gloves, see 40220</i>)	30503
31 Non-Metallic Mineral Products	
► Hydraulic cements	
Hydraulic cements	31100
► Ceramic products	
Refractory ceramic products (<i>includes mortars and mixes</i>)	31210
Ceramic pipes, conduits, guttering, and pipe fittings; ceramic flagstones; and ceramic paving, hearth, wall, or mosaic tiles	31221
Other ceramic construction products	31229
China, porcelain, or other ceramic household or personal articles	31230
Ceramic sanitary fixtures including sinks, urinals, and bathtubs	31291
Other ceramic products, not elsewhere classified.	31299
► Glass and glass products	
Glass in sheets or profiles (<i>includes worked glass and float, cast, rolled, drawn, or blown glass</i>)	31310
Glass containers for transporting or packing goods, such as bottles, flasks, jars, pots, ampoules, preserving jars, and closures such as stoppers and lids	31320
Safety glass, comprising toughened (tempered) or laminated glass	31391
Glassware used for table, kitchen, toilet, office, indoor decoration, or similar purposes	31392
Glass slivers, rovings, yarns, and chopped strands	31393
Other glass and glass products, not elsewhere classified (<i>includes optical fibers, woven fabric, and articles</i>) (<i>excludes non-woven products of glass fibers and other mineral wool, see 31993; communications and similar insulated optical cable, see 35994; and stamped and molded transportation equipment parts, see 36405</i>)	31399

Description	SCTG
► Other non-metallic mineral products	
Worked monumental or building granite and articles	31911
Other worked monumental or building stone, such as limestone, marble, travertine, and articles (<i>includes mosaic cubes, chippings, or powder, not elsewhere classified</i>)	31919
Asphalt shingles	31921
Other articles of asphalt or of similar material, not elsewhere classified (<i>excludes asphaltic mixtures, see 19930</i>)	31929
Gypsum wallboard, sheets, and lath	31931
Other plaster and articles of plaster, or of compositions based on plaster, not elsewhere classified	31939
Non-refractory mortars and concretes, wet	31941
Non-refractory mortars and concretes, dry	31942
Building blocks and bricks, of cement, concrete, or artificial stone	31951
Concrete pipes	31952
Prefabricated structural components of concrete	31953
Other articles of cement, concrete, artificial stone, not elsewhere classified	31959
Quicklime, slaked lime, and hydraulic lime	31991
Exfoliated vermiculite, expanded clays, foamed slag, and similar expanded mineral materials	31992
Slag rock and similar mineral wools, and thin sheets, webs, mattresses, boards, and similar nonwoven products of glass-fibers	31993
Articles of asbestos-cement, cellulose fiber-cement, or of similar materials, fabricated asbestos fibers, mixtures with a basis of asbestos or with a basis of asbestos and magnesium carbonate and articles of such mixtures or of asbestos (<i>includes clutch facings and unmounted brake linings and pads</i>)	31994
Other non-metallic mineral products, not elsewhere classified	31999

32 Base Metal in Primary or Semi-Finished Forms and in Finished Basic Shapes

Ferro-alloys	32101
Iron and steel in primary forms and semi-finished forms, powders, and granules	32102
Flat-rolled products of iron or steel (<i>includes plate, sheet, foil, and strip</i>)	32200
Bars, rods, angles, shapes, sections, and wire, of iron or steel	32300
Copper in unwrought forms, powders or flakes, and additive alloys	32411
Copper bars, rods, profiles, wire, plates, sheets, strip, and foil (<i>includes backed foil</i>)	32412
Unwrought forms of aluminum, and powders and flakes	32421
Aluminum bars, rods, profiles, and wire	32422
Aluminum plates, sheets, strip, and foil (<i>includes backed foil</i>)	32423

SCTG DESCRIPTION AND CODE – Continued

Description	SCTG	Description	SCTG
32 Base Metal in Primary or Semi-Finished Forms and in Finished Basic Shapes – Continued		Metal containers with a capacity greater than 300 liters (about 80 gallons), and metal containers for compressed or liquefied gas . . . 33992	
Lead in unwrought forms, in finished basic shapes, or in powders or granules	32491	Springs including wire, leaf, helical, disc, or hair, and miscellaneous fabricated wire products (<i>excludes electrically insulated products, see 35994, and nails and staples, see 33310</i>) . . .	33993
Nickel in unwrought forms, in finished basic shapes, or in powders or granules	32492	Other articles of non-precious metal, not elsewhere classified (<i>excludes backed or printed foil, see 324xx, and musical instruments, see 40992</i>)	33999
Zinc in unwrought forms, in finished basic shapes, or in powders or granules	32493		
Other nonferrous metal not elsewhere classified in unwrought forms, in finished basic shapes, or in powders or granules, including foil and backed foil (<i>excludes precious metals, see 40941</i>)	32499		
33 Articles of Base Metal		34 Machinery	
➤ Pipes, tubes, and fittings		➤ Turbines, boilers, internal combustion engines, and other non-electric motors and engines	
Pipes and tubes of iron or steel	33111	Spark-ignition reciprocating internal-combustion engines for motor vehicles, of a cylinder capacity exceeding 1000 cc	34110
Pipes and tubes of base metals other than iron and steel	33112	Other internal-combustion piston engines (<i>includes compression engines such as diesel and semi-diesel engines</i>)	34120
Pipe and tube fittings of iron or steel	33121	Parts of internal combustion piston engines (<i>excludes pumps for liquids, see 34310; filters, see 34999; crankshafts and camshafts, see 34972; and bearings, see 3497x</i>)	34130
Pipe and tube fittings of base metals other than iron and steel	33122	Steam, other vapor, or hydraulic turbines	34211
➤ Structures and structural parts		Turbo-jets, turbo-propellers, and other gas turbines (<i>includes for aircraft</i>)	34212
Metal doors and windows and their frames	33201	Boilers, power or heating, and nuclear reactors	34221
Other metal structures and structural parts, not elsewhere classified, (<i>excludes prefabricated buildings, see 40920</i>)	33209	Other non-electric engines and motors, not elsewhere classified (<i>includes fluid power, windmills, spring- or weight-operated engines and motors, and missile and rocket reaction engines</i>)	34222
➤ Hand tools, cutlery, interchangeable tools for hand-or machine-tools, hardware, and industrial fasteners (<i>excludes precious metal, see 40942</i>)		➤ Pumps, compressors, and fans, and ventilating or recycling hoods incorporating a fan	
Nails, screws, bolts, nuts, washers, staples except in strips, and similar fastening articles	33310	Pumps for liquids and liquid elevators (<i>includes fluid power, vehicle, and service station pumps</i>)	34310
Hand tools, small mechanical appliances for food preparation, and blades for saws	33321	Air or vacuum pumps and air or other gas compressors (<i>includes compressors for refrigerating and air conditioning equipment</i>)	34320
Cutlery (<i>includes cutlery plated with precious metal, razors, scissors, shears, swords, daggers, and similar arms</i>) (<i>excludes cutlery of precious metal, and cutlery clad with precious metal, see 40942</i>)	33322	Fans (<i>includes blowers</i>) and ventilating or recycling hoods incorporating a fan	34330
Interchangeable tools for hand-or machine-tools, including for construction and mining tools . .	33330	➤ Air-conditioning, refrigerating, or freezing equipment	
Locks, mountings and fittings, racks and similar fixtures, and automatic door closers, of base metal	33340	Air conditioning equipment (<i>excludes compressors, see 34320, and evaporative air coolers, see 34999</i>)	34410
➤ Other articles of base metal (<i>excludes articles of precious metal, see 40942</i>)		Household refrigerating or freezing equipment (<i>excludes compressors, see 34320</i>)	34421
Other metal containers with a capacity not exceeding 300 liters (about 80 gallons), not elsewhere classified (<i>excludes containers for compressed or liquefied gas, see 33992</i>) . . .	33910	Commercial or industrial-type refrigerating or freezing equipment (<i>excludes compressors, see 34320</i>)	34422
Railway or tramway track construction material of iron or steel	33991		

SCTG DESCRIPTION AND CODE – Continued

Description	SCTG	Description	SCTG
► Materials-handling, excavating, boring, and related machinery and equipment		Book-binding, type-founding, type-setting, or printing machinery 34992	
Work trucks and tractors designed for lifting or for short distance transport of goods in factories, warehouses, docks, or airports (<i>excludes trailers, see 36360</i>)	34511	Molding boxes for metal foundry, mold bases, molding patterns, and molds for metal carbides, glass, minerals, rubber, plastics, or metal (<i>excludes ingot molds, see 34999</i>)	34993
Other lifting, handling, loading, or unloading machinery, not elsewhere classified (<i>excludes cranes for road use, see 36330</i>) . .	34519	Taps, cocks, valves, and similar appliances for pipes, boiler shells, tanks and vats, or the like, (<i>includes those for use in plumbing</i>)	34994
Moving, grading, leveling, scraping, excavating, tamping, compacting, extracting, or boring machinery for earth, minerals, or ores, pile drivers and extractors, and snow ploughs and blowers (<i>excludes motor vehicles for transporting goods, see 36220; tractors, see 36310; special purpose motor vehicles such as mobile drilling derricks, see 36330; parts for the vehicles listed above, see 3640x; powered hand tools, see 34950; and machinery for screening, mixing, etc., and minerals for drying, paving, etc., see 34999</i>)	34520	Semiconductor manufacturing machinery	34995
► Other mechanical machinery		Other machinery, not elsewhere classified	34999
Dish-washing machines, machinery for cleaning or drying bottles or other containers, machinery for aerating beverages, and packing or wrapping machinery	34910	35 Electronic and Other Electrical Equipment and Components, and Office Equipment	
Agricultural, horticultural, forestry, and poultry or bee-keeping machinery (<i>excludes powered hand tools, see 34950; tractors, see 36310; trailers and wagons, see 36360; and machinery for spraying or drying, see 34999</i>)	34920	► Electric motors, generators, generating sets, rotary converters, transformers, static converters, and inductors	
Textile manufacturing machines; laundry machines (<i>includes dryers and sewing machines</i>)	34930	Electric motors, generators, generating sets, and rotary converters	35110
Machine-tools for working hard materials (<i>includes metal-working</i>) (<i>excludes other machines for working hard materials, such as woodworking presses; machines for working with metal wire; and machines for use in metallurgy, in foundries, or in metal rolling mills, see 34999 and in semiconductor manufacturing, see 34995</i>) . . .	34940	Electric or electronic transformers, static converters (<i>includes rectifiers, inductors, and power supplies for small appliances and computers</i>)	35120
Powered hand-tools, pneumatic, hydraulic, or with a self-contained electric or non-electric motor (<i>includes tools for lawn or construction use</i>)	34950	► Electric, electro-thermic, or electro-mechanical domestic appliances	
Machines and apparatus for soldering, brazing or welding, for surface tempering, or for hot spraying of metals; and wire, rods, electrodes, and similar products for use with such machines and apparatus	34960	Electric cooking appliances (<i>includes stoves, ranges, grills, deep-fat fryers, and microwave ovens</i>)	35210
Ball and roller bearings (<i>includes mounted</i>)	34971	Electro-thermic or electro-mechanical domestic appliances such as vacuum cleaners, food grinders, blenders, juicers, coffee maker, can openers, electrical heating resistors (<i>excludes carbon, see 35995</i>), and personal appliances such as shavers, and toothbrushes (<i>excludes dishwashers, see 34910; refrigerators, see 34421; air conditioners, see 34410; fans and range hoods, see 34330; or non-electric cooking or heating appliances such as radiators or wood stoves, see 33999</i>)	35220
Transmission shafts and cranks, clutches, bearing housings and plain shaft bearings, gears and gearing, ball and roller screws, gear boxes and other speed changers, flywheels and pulleys, and shaft couplings (<i>excludes gear motors, see 35110; and roller and similar chain, see 33999</i>)	34972	► Line telephone or telegraph apparatus and electronic entertainment products	
Machinery for making pulp, paper, or paperboard (<i>includes dryers and calendering machines</i>) .	34991	Line telephone and telegraph switching apparatus (<i>excludes parts, see 35390</i>)	35310
		Other line telephone and telegraph communication apparatus, not elsewhere classified (<i>includes telephones, fax machines, ISDN apparatus, modems, and parts for telephone switching apparatus</i>) (<i>excludes cellular telephones, see 35700</i>)	35390
		Electronic entertainment products (<i>includes televisions, radio broadcast receivers including satellite, disc players, digital recorders and playback devices, amplifiers, speakers, and digital cameras</i>) (<i>excludes parts of these goods, see 35820</i>)	35400

SCTG DESCRIPTION AND CODE – Continued

Description	SCTG	Description	SCTG
35 Electronic and Other Electrical Equipment and Components, and Office Equipment – Continued			
► Computer and office equipment			
Computer equipment (<i>includes mainframes, laptop units, processing units, monitors, and other data input and output devices such as fax/modem, and electronic reading devices, but not their parts</i>)	35510	Secondary cells and storage batteries (<i>includes motor vehicle and nickel-cadmium batteries</i>)	35912
Office equipment (<i>includes point-of-sale devices, and word-processing machines, calculators, shredders, banknote dispensers</i>) (<i>excludes photocopiers, see 38220, and facsimile machines, see 35390</i>)	35520	Apparatus for switching or protecting electrical circuits or for making connections to or in electrical circuits, and boards, panels, consoles, desks, cabinets, or similar bases equipped with these apparatus	35920
► Prepared unrecorded or pre-recorded media		Ignition or starting equipment used for spark-ignition or compression-ignition internal combustion engines; generators (<i>includes dynamos and alternators</i>) cutouts used with internal combustion engines; spark plugs; and wiring sets used in vehicles, aircraft, or ships	35991
Unrecorded media (<i>includes blank tapes, disks, or other mediums for audio, video, computer data, or other use</i>) (<i>excludes photographic film, see 23400</i>)	35610	Electrical lighting or signaling equipment, windshield wipers, or defrosters and demisters, used for motorvehicles or bicycles (<i>excludes filament or discharge light bulbs, see 35993</i>)	35992
Computer software	35621	Electric filament or discharge light bulbs, ultra-violet or infra-red bulbs, and arc-lamps, sealed beam lamp units for vehicles, and photographic flashbulbs	35993
Other pre-recorded media, not elsewhere classified (<i>includes records, tapes, and compact disks, but excludes software, see 35621, and photographic film, see 23400</i>)	35629	Insulated electric conductors (<i>includes wire</i>), co-axial cables, and optical fiber cables (<i>excludes vehicle wiring sets, see 35991</i>)	35994
Transmission apparatus for radio or TV broadcasting; radio transmission and reception apparatus; radar apparatus; radio navigational-aid apparatus; and radio remote-control apparatus (<i>includes cordless microphones, CB radios, cell-phones, pagers, GPS receivers, and television cameras</i>) (<i>excludes radio or television broadcast receivers, see 35400, or parts for these products, see 35820</i>)	35700	Artificial graphite, colloidal or semi-colloidal graphite, preparations based on graphite or carbon, and articles of graphite or carbon (<i>includes electric heating resistors of carbon battery carbons, lamp carbons, packing rings and seals, electrodes, and brushes</i>)	35995
► Electronic components and parts		Other electronic and electrical equipment and components, not elsewhere classified (<i>includes electric conduits and fittings</i>) (<i>excludes musical instruments, see 40992</i>)	35999
Capacitors (<i>includes power, resistors except heating but includes variable resistor switches, and thermionic, cold-cathode, or photo-cathode valves and tubes, includes vacuum, vapor, gas-filled, mercury-arc rectifying, cathode-ray, and television-camera</i>) (<i>excludes heating resistors, see 35220 or 35995</i>)	35811	36 Motorized and Other Vehicles (includes parts)	
Printed circuits	35812	► Vehicles for fewer than 10 people	
Diodes, transistors, and similar semiconductor devices, photosensitive semiconductor devices (<i>includes photovoltaic cells, light-emitting diodes, mounted piezoelectric crystals, and chemical elements and components doped for use in electronics</i>)	35813	Automobiles and vans for fewer than 10 people (<i>includes military jeeps and automobiles lightly armored</i>) or powered by an electric motor (EV), hybrid vehicles that use a battery powered electric motor in addition to gasoline powered engine for improved efficiency (<i>excludes all-terrain vehicles, racing cars, ambulances, hearses, prison vans, and motor homes, see 36109; vehicle parts, see Motor vehicle parts, 364xx</i>)	36101
Electronic integrated circuits and micro-assemblies (<i>includes memory chips</i>)	35814	Other motor vehicles for fewer than 10 people, not elsewhere classified (<i>includes all-terrain vehicles, racing cars, ambulances, hearses, prison vans, and motor homes</i>) (<i>excludes vehicle parts, see 364xx; and snowmobiles, golf carts, in-plant personnel carriers, see 36399; motorcycles, see 36351; and armored fighting vehicles, see 36391</i>)	36109
Parts for goods in SCTGs 35400, 35811, 35812, 35813, and 35814 above (<i>includes cabinets</i>)	35820		
► Other electronic and electrical equipment			
Primary cells and primary batteries (<i>includes alkaline, nickel-cadmium, and lithium batteries</i>)	35911		

SCTG DESCRIPTION AND CODE – Continued

Description	SCTG	Description	SCTG
► Motor vehicles for the transport of goods and road tractors for semi-trailers (excludes parts)		37 Transportation Equipment, not elsewhere classified	
Motor vehicles for transporting goods, (includes vehicles used in construction, mining, agriculture, military and armored commercial trucks)	36210	► Railway equipment	
Road tractors for semi-trailers (excludes parts, see 364xx)	36220	Railway or tramway locomotives and self-propelled rolling-stock (excludes maintenance or service vehicles, see 37102)	37101
► Other vehicles		Railway or tramway maintenance or service vehicles (includes self-propelled), and passenger coaches and freight cars (excludes self-propelled)	37102
Tractors (includes farm, lawn-and-garden, and track-laying tractors) (excludes road tractors and work tractors; tractor parts, see 364xx, or tractors of 34511)	36310	Parts of locomotives and rolling stock (excludes engines, see 341xx; electric motors and generators, see 35110; pumps for liquids, see 34310; and lighting equipment, see 39030)	37103
Motor vehicles with a seating capacity of 10 or more persons (excludes parts, see 364xx)	36320	Track fixtures and fittings and their parts, mechanical signaling, safety, or traffic-control equipment, and containers specially designed and equipped for carriage by one or more transport modes	37104
Special-purpose motor vehicles (includes mobile cranes, drilling derricks, concrete mixers, and fire-fighting vehicles) (excludes parts, see 364xx)	36330	► Aircraft and spacecraft	
Chassis fitted with engines, and separate bodies, for motor vehicles	36340	Aircraft (excludes parts, see below)	37210
Motorcycles, motor scooters, and mopeds, and their parts (includes side cars)	36351	Spacecraft (includes satellites and suborbital and spacecraft launch vehicles, but not their parts)	37220
Bicycles and other cycles (includes unicycles and tricycles, and their parts)	36359	Parts of aircraft and spacecraft (excludes internal combustion engines, see 341xx; turbines, see 34212; other engines and motors, see 34222; tires, see 24310; pumps for liquids, see 34310; filters, see 34999; plastics, see 24229; glass, see 313xx; lighting equipment, see 39030; ignition and starting equipment, see 35991; windshield wipers and defrosters, see 35992; and seats, see 39029)	37230
Trailers and semi-trailers and parts (includes camping and library trailers)	36360	Parachutes, rotochutes, aircraft-launching gear, deck-arresters, and flight simulators	37240
Armored fighting vehicles and their parts	36391	► Ships, boats, and floating structures	
Other vehicles, not elsewhere classified (includes snowmobiles; golf carts and in-plant personnel carriers, segways) (excludes their parts, see 364xx; and hand-carts, grocery carts, wheelbarrows, and their parts)	36399	Pleasure or sporting vessels, and rowing boats (parts, except for hulls, should be classified according to what the article is)	37310
► Motor vehicle parts (excludes motorcycles and armored fighting vehicles)		Commercial ships and boats and other floating structures (includes drilling or production platforms, lifeboats, inflatable rafts, buoys, and beacons) (parts, except for hulls, should be classified according to what the article is)	37320
Brakes (excludes unmounted brake linings and pads, see 31994)	36401	38 Precision Instruments and Apparatus	
Gear boxes (excludes parts, see 36409)	36402	► Optical elements, instruments, and apparatus	
Road wheels	36403	Eyewear (includes contact lenses and other lenses, goggles, and frames)	38101
Metal, stampings such as bumper, fender, door, hood, trim, and hub cap	36404	Other optical elements, instruments, and apparatus, not elsewhere classified (excludes photographic, cinematographic, and photocopying equipment, see 38210 or 38220)	38109
Other parts for motor vehicles, not elsewhere classified (includes seat belts and seat covers, trims, plastics grilles, suspension shock-absorbers, radiators, mufflers, exhaust pipes, clutches, axles, bumpers, and steering wheels) (excludes parts for motorcycles, mopeds and armored fighting vehicles, see 36351 and 36391; engines and engine parts, see 341xx; pumps for liquids, see 34310; filters, see 34999; tires, see 24310; glass, see 313xx; lighting and signaling equipment, see 35992; ignition and starting equipment, see 35991; windshield wipers and defrosters, see 35992; seats, see 39029; and catalytic converters, see 34999)	36409		

SCTG DESCRIPTION AND CODE – Continued

Description	SCTG	Description	SCTG
38 Precision Instruments and Apparatus – Continued		39 Furniture, Mattresses and Mattress Supports, Lamps, Lighting Fittings, and Illuminated Signs	
➤ Photographic and photocopying machines		➤ Furniture, mattresses and supports, lamps, and illuminated signs	
Photographic (<i>includes cinematographic cameras, image projectors, enlargers, reducers, and projection screens; negatoscopes, and apparatus and equipment for film developing</i>) (<i>excludes video, and digital cameras, see 35400</i>)	38210	Mattresses and mattress supports (<i>excludes inflatable and waterbed mattresses of plastics, see 24229, or of rubber, see 24399</i>)	39011
Photocopying and thermo-copying machines . . .	38220	Other household or office furniture, not elsewhere classified (<i>includes kitchen cabinets</i>) (<i>excludes desk top furniture, which is classified by its material; and TV and stereo cabinets, see 35820</i>)	39019
➤ Surveying, hydrographic, oceanographic, geophysical, drawing, or length-measuring instruments and appliances, and navigational and meteorological instruments and appliances (<i>excludes radar and other radio-type apparatus</i>)		Medical, surgical, dental, or veterinary furniture	39021
Navigational instruments and appliances (<i>excludes radar and radio navigational-aid apparatus, see 35700</i>)	38310	Other furniture, not elsewhere classified	39029
Surveying, hydrographic, oceanographic, hydrological, meteorological, geophysical, drawing, mathematical calculating and length measuring hand instruments and appliances (<i>excludes radar apparatus, see 35700</i>)	38320	Lamps, lighting fittings, and illuminated signs or name plates (<i>excludes for motor vehicles, see 35992</i>)	39030
➤ Instruments and apparatus for medical, dental, veterinary, or similar purposes		40 Miscellaneous Manufactured Products	
Apparatus based on the use of X-rays or alpha, beta, or gamma radiation	38410	➤ Arms and ammunition	
Electro-medical equipment (<i>excludes pacemakers, see 38491</i>)	38420	Arms (<i>excludes swords, daggers, etc., see 33322</i>)	40110
Orthopedic appliances; fracture appliances; artificial body parts; and appliances that are worn, carried, or implanted in the body to compensate for a medical condition	38491	Munitions and ammunition (<i>includes bombs, grenades, and missiles</i>)	40120
Surgical and medical instruments and apparatus	38492	Toys, games, and baby carriages (<i>includes dolls, stuffed animals, models, construction sets, video games and cartridges, electronic game consoles, coin-operated arcade games, puzzles, and bingo equipment</i>)	40210
Other instruments, apparatus, and appliances for medical, surgical, dental, or veterinary sciences, or for similar purposes, not elsewhere classified (<i>excludes furniture, see 39021; wheelchairs, see 40999; and wadding, bandages, etc., see 21000</i>)	38499	Sporting equipment (<i>includes pool tables, bowling alley equipment such as pin-setting machines, and protective clothing and head gear such as pads, gloves, mittens, and helmets</i>)	40220
➤ Instruments and apparatus for measuring, checking, testing, or controlling		➤ Miscellaneous manufactured products	
Instruments and apparatus for measuring or checking electrical quantities	38510	Clocks and watches	40910
Industrial process control instruments	38520	Prefabricated buildings (<i>including tool or garden sheds</i>)	40920
Instruments and appliances for testing mechanical properties of materials	38591	Writing or drawing instruments and inked ribbons and pads	40930
Instruments and appliances for measuring or detecting ionizing radiations	38592	Precious metal forms and shapes	40941
Gas or liquid supply or production meters	38593	Pearls, precious or semi-precious stones (<i>includes unworked; articles of pearls, stones, or precious metals (including jewelry, catalysts, anodes, and tableware); and coins</i>)	40942
Other instruments and apparatus for measuring, checking, testing, or controlling, not elsewhere classified	38599	Costume jewelry	40991
		Musical instruments (<i>excludes amplifiers, see 35400, and mixing and editing boards, see 35920</i>)	40992
		Brooms, brushes, mechanical floor-sweepers, mops, feather dusters and paint pads or rollers (<i>includes brushes for floor scrubbers, polishers and other machines, appliances, or vehicles</i>)	40993

SCTG DESCRIPTION AND CODE – Continued

41 Waste and Scrap (excludes of agriculture or food, see 041xx)

Metal slag, ash, and residues	41110
Other waste and scrap of ferrous metals	41120
Other waste and scrap of non-ferrous metals (includes precious metals)	41130

Sawdust and wood waste and scrap	41210
Waste and scrap of paper or paperboard	41220
Waste and scrap of glass	41291
Other non-metallic waste and scrap, not elsewhere classified	41299

Items (<i>includes food</i>) for grocery and convenience stores	43991
Supplies and food for restaurants and fast food chains	43992
Hardware or plumbing supplies	43993
Office supplies	43994
Miscellaneous	43999