

**2007 Commodity Flow Survey  
Standard Classification of Transported  
Goods (SCTG)**

**SCTG  
COMMODITY  
CODES**

# 2007 COMMODITY FLOW SURVEY 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.

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## How to Use This Listing

A table of contents follows to help you find the appropriate 5-digit SCTG code. A quick reference of selected commodities in alphabetic order is provided at the back of this manual.

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, exceptions 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: (except electrical equipment 359xx). Under SCTG code 359xx the correct 5-digit code may be 35911 (Primary cells and batteries), or 35912 (Secondary cells and storage batteries, etc.).

The term "including" 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, except parts.

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## 01 Animals and Fish (live)

Live bovine animals . . . . .	01001
Live swine . . . . .	01002
Live poultry . . . . .	01003
Live fish, including live eels . . . . .	01004
Other live animals, (except live shellfish, crustaceans such as crabs and lobsters, squid, octopus, and other aquatic invertebrates, see 05204) . . . . .	01009

## 02 Cereal Grains (including seed)

Wheat . . . . .	02100
Corn (except sweet, see 03219) . . . . .	02200
Rye . . . . .	02901
Barley . . . . .	02902
Oats . . . . .	02903
Grain sorghum . . . . .	02904
Other cereal grains, including rice (excludes soy beans, see 03400, and other oil seeds, see 0350x ) . . . . .	02909

## 03 Agricultural Products Except for Animal Feed

### ► Vegetables, fresh, chilled, or dried

Potatoes, fresh or chilled (except sweet potatoes, see 03219) . . . . .	03100
Tomatoes, fresh or chilled . . . . .	03211
Onions, shallots, garlic, leeks, and onion sets, fresh or chilled . . . . .	03212
Lettuce, fresh or chilled. . . . .	03213
Leguminous vegetables, fresh or chilled. . . . .	03214
Other fresh or chilled vegetables, . . . . .	03219
Leguminous vegetables, dried (includes those for use as seed, but excludes milled vegetables, see 06299). . . . .	03221
Other dried vegetables, (includes those for use as seed, but excludes milled vegetables, see 06299). . . . .	03229

### ► Fruit and nuts, fresh, chilled, or dried

Oranges, fresh or chilled. . . . .	03311
Grapefruit, fresh or chilled . . . . .	03312
Other citrus fruit, fresh or chilled . . . . .	03319
Bananas and plantains, fresh or chilled . . . . .	03321
Grapes, fresh or chilled. . . . .	03322
Melons, fresh or chilled. . . . .	03323
Apples, fresh or chilled . . . . .	03324
Other fresh or chilled fruit, (excludes olives, see 03219) . . . . .	03329
Dried grapes (includes raisins and "currants") . . . . .	03331
Other dried fruit, (includes mixtures of dried fruit) . . . . .	03339

Nuts in the shell (not including peanuts, see 03501) . . . . .	03341
Shelled nuts not further processed (not including peanuts, see 03501) . . . . .	03342

### ► Other agricultural products

Soy beans. . . . .	03400
Peanuts, unroasted. . . . .	03501
Linseed (flaxseed) . . . . .	03502
Colza (rape) or canola seeds. . . . .	03503
Sunflower seeds. . . . .	03504
Cotton seeds . . . . .	03505
Mustard seeds . . . . .	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
Fresh-cut flowers . . . . .	03910
Tobacco, not stemmed or stripped. . . . .	03921
Stemmed and partially stemmed tobacco . . . . .	03922
Raw cotton (not carded or combed) . . . . .	03930
Unprocessed coffee and unfermented tea . . . . .	03991
Sugar beet and sugar cane. . . . .	03992
Other agricultural products, including cotton linters, seaweed, and forestry products (except forage products and cereal straw, see 04110, raw spices, see 07303, natural rubber and gums, see 24102, and plants processed for ornamentation, see 40999) . . . . .	03999

## 04 Animal Feed and Products of Animal Origin

Cereal straw or husks and forage products . . . . .	04110
Inedible flours, meals, and pellets of meat, fish, or seafood, and greaves . . . . .	04120
Bran, sharps, and other residues of cereals or leguminous plants . . . . .	04130
Oil cake and other solid residues from the manufacture of vegetable fats or oils. . . . .	04140
Eggs in the shell. . . . .	04191
Raw hides and skins (including furskins) . . . . .	04192
Shorn or pulled greasy wool, animal hair not carded or combed, silk-worm cocoons suitable for reeling, and raw silk . . . . .	04193
Other residues and waste from the food industries used in animal feeding, and products of animal origin . . . . .	04199
Dog or cat food put up for retail sale . . . . .	04210
Other animal feed preparations, including premixes and supplements. . . . .	04290

## 05 Meat, Fish, and Seafood, and their Preparations

Meat except poultry, fresh or chilled . . . . .	05111
Meat except poultry, frozen . . . . .	05112
Poultry, fresh or chilled . . . . .	05121
Poultry, frozen . . . . .	05122
Meat, salted, in brine, dried, or smoked; and pig or poultry fat, not rendered . . . . .	05130
Fresh or chilled fish . . . . .	05201
Frozen fish . . . . .	05202
Fish, salted, in brine, dried, or smoked, and edible fish meal . . . . .	05203
Aquatic invertebrates, live, fresh, chilled, frozen, salted, in brine, or dried, and crustaceans in shell cooked by steaming or by boiling in water . . . . .	05204
Preparations, extracts, and juices of meat including poultry ( <i>except soups and broths, see 07720</i> ) . . . . .	05310
Preparations, extracts, and juices of fish or seafood (aquatic invertebrates) ( <i>except soups and broths, see 07720</i> ) . . . . .	05320

## 06 Milled Grain Products and Preparations, and Bakery Products

### ► Milled grain products

Wheat flour, groats, and meal ( <i>except byproducts, see 04130</i> ) . . . . .	06100
Malt . . . . .	06210
Milled rice . . . . .	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>except milling byproducts, see 04130</i> ) . . . . .	06299

### ► Bakery products and preparations of cereals, flour, starch or milk

Pasta ( <i>including stuffed, canned, frozen, or dried</i> ) and couscous . . . . .	06310
Breakfast cereal foods, swelled or roasted . . . . .	06320
Mixes and doughs for preparing bakery products, including batters . . . . .	06391
Rice preparations, instant rice, and partially cooked rice . . . . .	06392
Food preparations of cereals, flour, starch, or milk, other, including tapioca, malt extract, ice cream and milk shake mixes, puddings, and infant formula . . . . .	06399
Baked snack foods ( <i>excludes cookies and crackers, see 06432</i> ) . . . . .	06410
Frozen baked products, including quiche, pizza, and waffles . . . . .	06420
Perishable baked products ( <i>including fresh bread, pastries, pies, pizza, and quiche</i> ) . . . . .	06431
Dry baked products ( <i>including cookies, crackers, and taco shells</i> ) . . . . .	06432

## 07 Other Prepared Foodstuffs, and Fats and Oils

### ► Dairy products

#### (*except beverages and preparations*)

Milk and cream, unconcentrated and unsweetened . . . . .	07111
Milk and cream, in powder, granules, or other solid forms . . . . .	07112
Other milk and cream . . . . .	07119
Cheese and curds . . . . .	07120
Ice cream, ice milk, sherbets, and ices ( <i>excludes frozen yogurt, see 07199, and ice cream and ice milk mixes, see 06399</i> ) . . . . .	07130
Butter and other fats and oils derived from milk . . . . .	07191
Other dairy products, ( <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

### ► Processed or prepared vegetables, fruit, or other nuts, and juices

Frozen vegetables and vegetable preparations ( <i>including french fries and vegetable mixtures</i> ) . . . . .	07210
Potato chips . . . . .	07221
Other processed or prepared vegetables, ( <i>including canned and pickled vegetables and relishes, but not including: 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
Jams, jellies, marmalades, fruit or nut purées, and fruit or nut pastes . . . . .	07231
Processed or prepared nuts, peanuts, or seeds ( <i>except purées and pastes, see 07231, but including roasted nuts and peanut butter</i> ) . . . . .	07232
Other processed or prepared fruit, including canned fruit ( <i>except dried, see 0333x</i> ) . . . . .	07239
Frozen fruit and vegetable juices ( <i>does not include beverages based on juices, such as ades or nectars, see 078xx</i> ) . . . . .	07241
Non-frozen fruit and vegetable juices ( <i>does not include beverages based on juices, such as ades or nectars, see 078xx</i> ) . . . . .	07242

### ► Coffee, tea, and spices

Processed coffee ( <i>including roasted or ground</i> ) . . . . .	07301
Processed (fermented) tea . . . . .	07302
Spices, including unprocessed spices . . . . .	07303

<b>► Animal or vegetable fats and oils and their cleavage products, prepared edible fats, animal or vegetable waxes, and flours and meals of oil seeds</b>	
Animal fats and oils and their fractions, not chemically modified (does not include inedible flours, meals, and pellets, see 04120) . . . . .	07410
Soy-bean oil . . . . .	07421
Colza (canola) oil . . . . .	07422
Corn oil . . . . .	07423
Other fixed vegetable fats and oils and their fractions, other, not chemically modified (except byproducts of wet corn milling, see 04199, and oil seed waste and residues, see 04140) . . . . .	07429
Non-liquid margarine (for liquid margarine, see 07439) . . . . .	07431
Shortening . . . . .	07432
Other chemically modified fats and oils, animal or vegetable waxes, and prepared edible fats . . . . .	07439
Flours and meals of oil seeds (except flours and meals of mustard, see 07719, and oil seed waste and residues, see 04140) . . . . .	07440
<b>► Sugar confectionery, and cocoa and cocoa preparations</b>	
Raw cane or beet sugar, in solid form . . . .	07501
Refined cane or beet sugar and chemically pure sucrose, in solid form. . . .	07502
Glucose (corn sugar) and glucose syrup (corn syrup) . . . . .	07503
Other sugars in solid form, molasses, and sugar syrups with no added flavoring or colorings, including maple sugar and syrup (excludes byproducts of sugar extraction, see 04199. Syrups with added flavor/color are in 07793) . . . . .	07509
Sugar confectionery not containing cocoa, including glacé products (except sugarless gum, see 07799) . . . . .	07611
Chocolate confectionery . . . . .	07612
Cocoa beans, paste, butter, and powder, and cocoa preparations . . . . .	07620
<b>► Other edible preparations</b>	
Tomato sauces (including ketchup and chili sauces) . . . . .	07711
Sauces and sauce mixes, prepared mustard, mustard flours and meals, and mixed condiments and seasonings, including salad dressings . . . . .	07719
Soups and broths (including mixes), and baby or dietetic foods . . . . .	07720
Syrups and concentrates used in food preparations or beverages . . . . .	07731
Flavoring powders, extracts, or essences . .	07732
Processed eggs including egg albumin . . .	07791
Yeasts and baking powder . . . . .	07792
Sugar syrups with added flavors and/or colors, including table syrups . . . . .	07793
Other edible preparations, including protein concentrates and vinegar. . . . .	07799

<b>► Non-alcoholic beverages and ice</b>	
Carbonated soft drinks . . . . .	07811
Other sweetened or flavored water . . . . .	07819
Water, neither sweetened nor flavored . . .	07891
Other ice and non-alcoholic beverages, (excludes dry ice (carbon dioxide), see 20241) . . . . .	07899

**08-09 Alcoholic Beverages and Tobacco Products**

Beer (malt beer) (excludes non-alcoholic beer, see 07899) .	08100
Wine and other fermented beverages (excludes non-alcoholic wine, see 07899) . . . . .	08200
Denatured ethyl alcohol, and undenatured ethyl alcohol that is 80% or more alcohol by volume . . . . .	08310
Spirits, liqueurs, and other spirituous beverages, and undenatured ethyl alcohol that is less than 80% alcohol by volume . . . . .	08320
Cigarettes . . . . .	09010
Other tobacco products, (except leaf tobacco, see 0392x) . . . . .	09090

**10-12 Stone and Sands, Except Metal Bearing Sands**

Calcareous monumental or building stone . . . . .	10010
Monumental or building stone, other, including slate (excludes dolomite, see 13300) . . . . .	10020
Silica sands and quartz sands for construction use . . . . .	11010
Silica sands and quartz sands for industrial uses, and other sands . . . . .	11020
Limestone flux . . . . .	12011
Agricultural limestone . . . . .	12012
Other Gravel and crushed or broken limestone and chalk . . . . .	12019
Other Gravel and crushed stone, (except dolomite, see 13300, slate, see 13999, and limestone and chalk, see 1201x) . . . . .	12020

**13 Other Non-Metallic Minerals**

Table salt . . . . .	13101
Other salt . . . . .	13109
Natural calcium phosphates, natural aluminum calcium-phosphates, and phosphatic chalk . . . . .	13200
Dolomite, including monumental, building, and crushed . . . . .	13300
Other sulfur (except sublimed, precipitated, or colloidal, see 20210) . . . . .	13910

Kaolinic clays including China . . . . .	13921
Other clays . . . . .	13929
Pumice stone, emery, and natural abrasives . . . . .	13991
Gypsum and anhydrite . . . . .	13992
Asbestos . . . . .	13993
Leucite, nepheline, and nepheline syenite . . . . .	13994
Other non-metallic minerals, (except 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). . . . .	13999

## 14 Metallic Ores and Concentrates

Iron ores and concentrates . . . . .	14100
Copper ores and concentrates . . . . .	14910
Nickel ores and concentrates . . . . .	14991
Aluminum ores and concentrates, including bauxite . . . . .	14992
Lead ores and concentrates . . . . .	14993
Zinc ores and concentrates . . . . .	14994
Uranium or thorium ores and concentrates . . . . .	14995
Titanium . . . . .	14996
Other ores and concentrates . . . . .	14999

## 15 Coal

Non-agglomerated bituminous coal . . . . .	15100
Non-agglomerated anthracite . . . . .	15910
Non-agglomerated lignite (except jet, see 13999). . . . .	15920
Agglomerated coal including briquettes . . . . .	15930

## 16-18 Crude Petroleum, Gasoline, Fuel Oils, and Aviation Turbine Fuel

Crude petroleum oil and oils obtained from bituminous minerals . . . . .	16000
Gasoline including aviation . . . . .	17100
Aviation turbine fuel (jet types A and B) . . . . .	17200
Fuel oils including diesel and Bunker C . . . . .	18000

## 19 Other Coal and Petroleum Products

Lubricating oils and greases (except mixtures and preparations containing less than 70% by weight of petroleum oils or oils obtained from bituminous materials, see 23909). . . . .	19100
Kerosene (except type A jet fuel, see 17200). . . . .	19201
Other refined petroleum oils and oils obtained from bituminous minerals . . . . .	19209
Liquefied natural gas . . . . .	19310

Propane, liquefied . . . . .	19321
Butane, liquefied (excluding chemically pure, see 20501). . . . .	19322
Other liquefied gaseous hydrocarbons, (excluding chemically pure, see 20501) . . . . .	19329
Gaseous hydrocarbons in a gaseous state (excluding chemically pure, see 20501) . . . . .	19330
Coke and semi-coke of coal, lignite, or peat, and retort carbon . . . . .	19911
Petroleum coke, including calcined . . . . .	19912
Petroleum asphalt . . . . .	19920
Asphaltic mixtures based on natural asphalt, natural bitumen, petroleum asphalt, mineral tar, or mineral-tar pitch, and tarred macadam . . . . .	19930
Other coal products and products of petroleum refining, and natural asphaltic minerals . . . . .	19990

## 20 Basic Chemicals

### ► Inorganic 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, (except nitric and sulfonitric acid, see 22020 and phosphoric acid, see 22039) . . . . .	20229
Artificial corundum . . . . .	20231
Aluminum oxide and aluminum hydroxide (does not include artificial corundum, see 20231). . . . .	20232
Carbon dioxide . . . . .	20241
Hydrogen, nitrogen, oxygen, and rare gases such as argon and helium . . . . .	20242
Sodium sulfates . . . . .	20251
Disodium carbonate, sodium hydrogencarbonate (sodium bicarbonate), and potassium carbonates . . . . .	20252
Other sodium or potassium compounds . . . . .	20259
Titanium oxides, pigments, and preparations . . . . .	20261
Inorganic pigments, and preparations other, and inorganic products used as luminophores. . . . .	20262
Calcium carbide . . . . .	20263
Silicon or tungsten carbides . . . . .	20264
Other metal compounds . . . . .	20269
Chlorine . . . . .	20291
Carbon black . . . . .	20292
Alkali or alkaline-earth metals, rare-earth metals, scandium, yttrium, and mercury . . . . .	20293

Other inorganic chemicals , including radioactive elements, isotopes, and compounds . . . . . 20299

► **Organic chemicals**

Cyclic hydrocarbons . . . . . 20300

Acyclic alcohols . . . . . 20410

Phenols, phenol-alcohols, aldehydes, cyclic polymers of aldehydes, paraformaldehyde, ketones, and quinones  
(*excludes their halogenated, sulfonated, nitrated, or nitrosated derivatives, see 20509*) . . . . . 20420

Organic acids, their anhydrides, halides, peroxides, and peroxyacids, and their halogenated, sulfonated, nitrated, or nitrosated derivatives . . . . . 20430

Acyclic hydrocarbons  
(*except methane and propane, see 193xx*) . . . . . 20501

Halogenated derivatives of hydrocarbons . . . . . 20502

Other sulfonamides, provitamins and vitamins, hormones, glycosides or vegetable alkaloids and their derivatives, antibiotics, and chemically pure sugars  
(*excludes products put up in measured doses or for retail sales, see 21000*) . . . . . 20503

Organic dyes, pigments, lakes, and toners . . . . . 20504

Other organic chemicals  
(*excludes all cellulose derivatives, see 24101*) . . . . . 20509

**21 Pharmaceutical Products**

Pharmaceutical products, including 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  
(*including 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

**22 Fertilizers**

Animal or vegetable fertilizers and fertilizers produced by mixing or chemically treating animal or vegetable products . . . . . 22010

Nitrogenous mineral or chemical fertilizers  
(*including nitric acid, sulfonitric acids, and ammonia*) . . . . . 22020

Phosphatic slag  
(*basic slag or Thomas slag*) . . . . . 22031

Other phosphatic mineral or chemical fertilizers,  
(*includes superphosphates and phosphoric acid*) . . . . . 22039

Potassium chloride (potash) . . . . . 22041

Other potassic mineral or chemical fertilizers . . . . . 22049

Other fertilizers, including ammonium phosphate and fertilizers that are mixed or put up for retail sale . . . . . 22090

**23 Other Chemical Products and Preparations**

Paints and varnishes, including lacquers and distempers, and prepared water pigments for finishing leather . . . . . 23110

Vegetable tanning extracts or coloring matter, tannins and their derivatives, animal coloring matter, mastics including putty, powdered glass, household dyes, surfacing preparations, and specialty preparations for paint, glass, or similar uses  
(*excludes inorganic pigments, see 2026x; carbon black, see 20292; and organic dyes, pigments, lakes, and toners, see 20504*) . . . . . 23121

Inks . . . . . 23122

Essential oils, resinoids, and mixtures of odoriferous substances used as raw materials . . . . . 23201

Perfumery, cosmetic, or toilet preparations . . . . . 23202

Soap, organic surface-active agents, cleaning preparations, polishes and creams, and scouring preparations . . . . . 23300

Photographic or cinematographic film, plates, paper, paperboard, or textiles, and chemical preparations for photographic use . . . . . 23400

Insecticides, rodenticides, fungicides, herbicides, anti-sprouting products, plant-growth regulators, disinfectants, and similar products  
(*except chemicals not made up as preparations, see 20xxx*) . . . . . 23500

Glues and prepared glues . . . . . 23901

Prepared explosives, pyrotechnic products, matches, pyrophoric alloys, and other combustible preparations, .  
(*except cellulosic explosives not in prepared forms, see 24101, and other explosives not in prepared forms, see 20xxx*) . . . . . 23902

Activated carbon, activated natural mineral products, and animal black . . . . . 23903

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

Industrial monocarboxylic fatty acids and acid oils from refining . . . . . 23905

Water-treatment preparations  
(*includes anti-scaling compounds, flocculating agents, and water-softening compounds*) . . . . . 23906



Other chemical products and preparations, including turpentine and other chemical products of wood distillation or the manufacture of wood pulp, gelatin, enzymes, artificial waxes and prepared waxes, dental preparations except fillings, and lubricating preparations containing less than 70% petroleum . . . . . 23909

**24 Plastics and Rubber**

**Plastics and rubber in primary forms**

Plastics in primary forms; other cellulose derivatives . . . . . 24101  
 Natural rubber and similar natural gums, reclaimed rubber, and synthetic rubber and factice, in primary forms or in plates, sheets, or strip . . . . . 24102

**Articles of plastics**

Man-made fiber filament tow or staple fibers, not carded or combed . . . . . 24211  
 Monofilaments of plastics of which any cross-sectional dimension exceeds 1 mm; rods; sticks; and profile shapes . . . . . 24212  
 Plastics plates, sheets, film, foil, tape, strip, and other flat shapes, including combinations with other materials . . . . . 24213  
 Plastics tubes, pipes, hoses, and fittings . . . . . 24221  
 Plastics floor, wall, or ceiling coverings . . . . . 24222  
 Plastics bathtubs, shower-stalls, wash-basins, toilet bowls and tanks, toilet seats and covers, and similar sanitary ware . . . . . 24223  
 Plastics closures and articles for conveying or packing goods . . . . . 24224  
 Plastics household or toilet articles . . . . . 24225  
 Other plastics articles, including builders' ware, hardware, fasteners, and apparel . . . . . 24229

**Articles of rubber**

Tires, inner tubes, mud or tire flaps, and "camelback" strips for retreading, of vulcanized rubber (except tread rubber, see 24102) . . . . . 24310  
 Tubes, pipes, and hoses, of vulcanized rubber (except hard rubber, see 24399) . . . . . 24391  
 Other articles of rubber . . . . . 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

Wood continuously shaped along any of its edges or faces . . . . . 26221  
 Shingles and shakes . . . . . 26222  
 Veneer sheets and sheets for plywood . . . . . 26310  
 Particle board, fiberboard, and similar board of wood or other ligneous materials . . . . . 26320  
 Plywood, veneered panels, and similar laminated wood including doorskins . . . . . 26330  
 Windows, doors, and frames and thresholds . . . . . 26401  
 Other builders' joinery and carpentry of wood, (except shingles and shakes, see 26222) . . . . . 26409  
 Wood packing containers, cable drums, pallets and skids, and coopers' products . . . . . 26901  
 Other wood products, including wood charcoal, densified wood, and coffins . . . . . 26909

**27 Pulp, Newsprint, Paper, and Paperboard**

**Pulp of fibrous cellulosic materials**

Mechanical wood pulp . . . . . 27110  
 Non-dissolving grades of soda or sulfate chemical wood pulp . . . . . 27120  
 Dissolving grades of chemical wood pulp . . . . . 27191  
 Other pulp of fibrous cellulosic materials . . . . . 27199

**Paper and paperboard, in large rolls or sheets**

Newsprint in large rolls or sheets . . . . . 27200  
 Uncoated paper for writing, printing, or other graphic purposes, in large rolls or sheets . . . . . 27311  
 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 uncoated paper in large rolls or sheets . . . . . 27319  
 Uncoated paperboard in large rolls or sheets . . . . . 27320  
 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, towels, tampons, 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 . . . . . 28029

Wallpaper and similar wall coverings . . . . .	28091
Envelopes, letter cards, plain postcards and correspondence cards, and boxed sets of paper stationery . . . . .	28092
Other paper or paperboard articles (except blankbooks, office pads, and forms, see 2999x) . . . . .	28099

**29 Printed Products**

Printed books, brochures, leaflets, and similar printed products (except advertising materials including catalogs, see 29300; atlases and music books, see 29999) . . . . .	29100
Newspapers . . . . .	29210
Journals and periodicals . . . . .	29220
Advertising material, commercial or trade catalogs, and similar printed products, including flyers . . . . .	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, including blankbooks, binders, and albums . . . . .	29999

**30 Textiles, Leather, and Articles of Textiles or Leather**

**Textiles and articles of textiles**

Textile fibers, processed but not spun or made into yarn (does not include raw cotton, see 03930; other raw vegetable fibers, see 03999; and raw animal fibers such as greasy wool, see 04193) . . . . .	30110
Yarns and thread (except specialty yarns such as metallized or gimped, see 30399) . . . . .	30120
Broadwoven fabrics (except of metallized yarn, see 30399) . . . . .	30130
Knitted or crocheted fabrics . . . . .	30140
Textile clothing and accessories, clothing made of artificial fur, and headgear (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) . . . . .	30200
Narrow-woven fabrics and related products . . . . .	30310
Tufted carpets and other textile floor coverings . . . . .	30321
Other carpets and other textile floor coverings . . . . .	30329
Textile household furnishings, including bed linens, table linens, toilet linens, curtains, quilts, comforters, pillows, and cushions (excludes household furnishings of plastics, see 24225; of paper, see 28010; and of other non-textile materials) . . . . .	30330
Nonwoven and felt fabrics . . . . .	30391

Impregnated, coated, covered, or laminated textile fabrics, including rubberized . . . . .	30392
Other textiles and textile articles (except garnetted fibers, not further processed, see 41299) . . . . .	30399

**Leather and articles of leather**

Footwear . . . . .	30400
Leather and tanned or dressed furskins . . . . .	30501
Luggage, cases, and containers of leather or allied materials . . . . .	30502
Other articles of leather, gut, or furskins, including apparel and clothing accessories (except leather sport gloves, see 40220) . . . . .	30503

**31 Non-Metallic Mineral Products**

**Hydraulic cements**

Hydraulic cements . . . . .	31100
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**Ceramic products**

Refractory ceramic products, including mortars and mixes . . . . .	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 . . . . .	31291
Other ceramic products . . . . .	31299

**Glass and glass products**

Glass in sheets or profiles (includes worked glass and float, cast, rolled, drawn, or blown glass) . . . . .	31310
Glass containers for transporting or packing goods . . . . .	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, including optical fibers, woven fabric, and articles (except non-woven products of glass fibers and other mineral wool, see 31993; excludes communications and similar insulated optical cable, see 35994) . . . . .	31399

**Other non-metallic mineral products**

Worked monumental or building granite and articles . . . . .	31911
Other worked monumental or building stone and articles . . . . .	31919
Asphalt shingles . . . . .	31921
Other articles of asphalt or of similar material (excludes asphaltic mixtures, see 19930) . . . . .	31929

Gypsum wallboard, sheets, and lath . . . . .	31931	Pipes and tubes of base metals except iron and steel . . . . .	33112
Other plaster and articles of plaster, or of compositions based on plaster . . . . .	31939	Pipe and tube fittings of iron or steel . . . . .	33121
Non-refractory mortars and concretes, wet . . . . .	31941	Pipe and tube fittings of base metals except iron and steel . . . . .	33122
Non-refractory mortars and concretes, dry . . . . .	31942	► <b>Structures and structural parts</b>	
Building blocks and bricks, of cement, concrete, or artificial stone . . . . .	31951	Metal doors and windows and their frames . . . . .	33201
Concrete pipes . . . . .	31952	Other metal structures and structural parts, ( <i>except prefabricated buildings, see 40920</i> ) . . . . .	33209
Prefabricated structural components of concrete . . . . .	31953	► <b>Hand tools, cutlery, interchangeable tools for hand-or machine-tools, hardware, and industrial fasteners</b> ( <i>excludes precious metal, see 40942</i> )	
Other articles of cement, concrete, artificial stone . . . . .	31959	Nails, screws, bolts, nuts, washers, staples except in strips, and similar fastening articles . . . . .	33310
Quicklime, slaked lime, and hydraulic lime . . . . .	31991	Hand tools, small mechanical appliances for food preparation, and blades for saws . . . . .	33321
Exfoliated vermiculite, expanded clays, foamed slag, and similar expanded mineral materials . . . . .	31992	Cutlery, including cutlery plated with precious metal ( <i>excludes cutlery of precious metal, and cutlery clad with precious metal, see 40942</i> ) . . . . .	33322
Slag rock and similar mineral wools, and thin sheets, webs, mattresses, boards, and similar nonwoven products of glass-fibers . . . . .	31993	Interchangeable tools for hand-or machine-tools, including for construction and mining tools . . . . .	33330
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 . . . . .	31994	Locks, mountings and fittings, racks and similar fixtures, and automatic door closers, of base metal . . . . .	33340
Other non-metallic mineral products . . . . .	31999	► <b>Other articles of base metal</b> ( <i>excludes articles of precious metal, see 40942</i> )	
<b>32 Base Metal in Primary or Semi-Finished Forms and in Finished Basic Shapes</b>		Other metal containers with a capacity not exceeding 300 liters (about 80 gallons), ( <i>except containers for compressed or liquefied gas, see 33992</i> ) . . . . .	33910
Ferro-alloys . . . . .	32101	Railway or tramway track construction material of iron or steel . . . . .	33991
Iron and steel in primary forms and semi-finished forms, powders, and granules . . . . .	32102	Metal containers with a capacity greater than 300 liters (about 80 gallons), and metal containers for compressed or liquefied gas . . . . .	33992
Flat-rolled products of iron or steel, including plate, sheet, foil, and strip . . . . .	32200	Springs and miscellaneous fabricated wire products ( <i>except electrically insulated products, see 35994, and nails and staples, see 33310</i> ) . . . . .	33993
Bars, rods, angles, shapes, sections, and wire, of iron or steel . . . . .	32300	Other articles of non-precious metal, ( <i>except backed or printed foil, see 324xx</i> ) . . . . .	33999
Copper in unwrought forms, powders or flakes, and additive alloys . . . . .	32411		
Copper bars, rods, profiles, wire, plates, sheets, strip, and foil ( <i>including backed foil</i> ) . . . . .	32412	<b>34 Machinery</b>	
Unwrought forms of aluminum, and powders and flakes . . . . .	32421	► <b>Turbines, boilers, internal combustion engines, and other non-electric motors and engines</b>	
Aluminum bars, rods, profiles, and wire . . . . .	32422	Spark-ignition reciprocating internal-combustion engines for motor vehicles, of a cylinder capacity exceeding 1000 cc . . . . .	34110
Aluminum plates, sheets, strip, and foil ( <i>including backed foil</i> ) . . . . .	32423		
Lead in unwrought forms, in finished basic shapes, or in powders or granules . . . . .	32491		
Other nonferrous metal 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		
<b>33 Articles of Base Metal</b>			
► <b>Pipes, tubes, and fittings</b>			
Pipes and tubes of iron and steel . . . . .	33111		

Other Internal-combustion piston engines (includes compression engines such as diesel and semi-diesel engines)	34120	Agricultural, horticultural, forestry, and poultry or beekeeping machinery (excludes powered hand tools, see 34950; tractors, see 36310; trailers and wagons, see 36360; and machinery for spraying or drying, see 34999)	34920
Parts of internal combustion piston engines (except pumps for liquids, see 34310; filters, see 34999; crankshafts and camshafts, see 34972; and bearings, see 3497x)	34130	Textile manufacturing machines; laundry machines, including dryers; and sewing machines	34930
▶ <b>Turbines, boilers, nuclear reactors, and non-electric engines and motors except internal-combustion piston engines</b>		Machine-tools for working hard materials, including metal-working (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)	34940
Steam, other vapor, or hydraulic turbines	34211	Powered hand-tools, pneumatic, hydraulic, or with a self-contained electric or non-electric motor, including tools for lawn or construction use	34950
Turbo-jets, turbo-propellers, and other gas turbines, including for aircraft	34212	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
Boilers, power or heating, and nuclear reactors	34221	Ball and roller bearings including mounted	34971
Other non-electric engines and motors, including fluid power and missile and rocket reaction engines	34222	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 (excludes gearmotors, see 35110; and roller and similar chain, see 33999)	34972
▶ <b>Other mechanical machinery</b>		Machinery for making pulp, paper, or paperboard, including dryers and calendering machines	34991
Pumps for liquids and liquid elevators, including fluid power, vehicle, and service station pumps	34310	Book-binding, type-founding, type-setting, or printing machinery	34992
Air or vacuum pumps and air or other gas compressors, (including compressors for refrigerating and air conditioning equipment)	34320	Molding boxes for metal foundry, mold bases, molding patterns, and molds for metal carbides, glass, minerals, rubber, plastics, or metal (except ingot molds, see 34999)	34993
Fans (including blowers) and ventilating or recycling hoods incorporating a fan	34330	Taps, cocks, valves, and similar appliances for pipes, boiler shells, tanks and vats, or the like, including those for use in plumbing	34994
Air conditioning equipment (except compressors, see 34320, and evaporative air coolers, see 34999)	34410	Semiconductor manufacturing machinery	34995
Household refrigerating or freezing equipment (except compressors, see 34320)	34421	Other machinery	34999
Commercial- or industrial-type refrigerating or freezing equipment (except compressors, see 34320)	34422		
Work trucks and tractors designed for lifting or for short distance transport of goods in factories, warehouses, docks, or airports (excludes trailers, see 36360)	34511		
Other lifting, handling, loading, or unloading machinery, (excludes cranes for road use, see 36330)	34519		
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 (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. minerals, for drying, paving, etc., see 34999)	34520		
Dish-washing machines, machinery for cleaning or drying bottles or other containers, machinery for aerating beverages, and packing or wrapping machinery	34910		
		<b>35 Electronic and Other Electrical Equipment and Components, and Office Equipment</b>	
		Electric motors, generators, generating sets, and rotary converters	35110
		Electric or electronic transformers, static converters including rectifiers, and inductors	35120
		Electric cooking appliances	35210

Electro-thermic or electro-mechanical domestic appliances such as vacuum cleaners, blenders, juicers, and can openers ( <i>includes electrical heating resistors (except of carbon, see 35995), but does not include: dishwashers, see 34910; refrigerators, see 34421; air conditioners, see 34410; fans, including range hoods, see 34330; or non-electric cooking or heating appliances (such as radiators or wood stoves), see 33999</i> ) . . . . .	35220
Line telephone and telegraph switching apparatus ( <i>except parts, see 35390</i> ) . . . . .	35310
Other line telephone and telegraph communication apparatus, including telephones, fax machines, ISDN apparatus, and parts for telephone switching apparatus ( <i>excludes cellular telephones, see 35700</i> ) . . . . .	35390
Electronic entertainment products, including DVD and CD players, TVs, digital recorders, speakers, amplifiers, cameras ( <i>including digital</i> ), and radio broadcast receivers, including satellite, ( <i>except parts of these goods, see 35820</i> ) . . . . .	35400
Computer equipment . . . . .	35510
Office equipment including point-of-sale devices and word-processing machines ( <i>excludes photocopiers, see 38220, and facsimile machines, see 35390</i> ) . . . . .	35520
Unrecorded media for audio, video, computer, or other use ( <i>does not include photographic film, see 23400</i> ) . . . . .	35610
Computer software . . . . .	35621
Other pre-recorded media, ( <i>includes DVDs, CDs, and tapes, but excludes software, see 35621, and photographic film, see 23400</i> ) . . . . .	35629
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, and television cameras, but DOES NOT include radio or television broadcast receivers, see 35400, or parts for these products, see 35820</i> ) . . . . .	35700
Capacitors ( <i>including power</i> ), resistors, ( <i>including variable resistor switches</i> ), and thermionic, cold-cathode, or photo-cathode <i>S</i> valvesandtubes ( <i>excludes heating resistors, see 35220 or 35995</i> ) . . . . .	35811
Printed circuits . . . . .	35812
Diodes, transistors, and similar semiconductor devices, photosensitive semiconductor devices including photovoltaic cells, light-emitting diodes, mounted piezo-electric crystals, and chemical elements and components doped for use in electronics . . . . .	35813
Electronic integrated circuits and micro-assemblies including memory chips . . . . .	35814

Parts for goods in SCTGs 354xx and 358xx, including cabinets . . . . .	35820
Primary cells and primary batteries ( <i>includes alkaline, nickel-cadmium, and lithium batteries</i> ) . . . . .	35911
Secondary cells and storage batteries ( <i>includes motor vehicle batteries</i> ) . . . . .	35912
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
Ignition or starting equipment used for spark-ignition or compression-ignition internal combustion engines; generators ( <i>including dynamos and alternators</i> ); cutouts used with internal combustion engines; and wiring sets used in vehicles, aircraft, or ships . . . . .	35991
Lighting or signaling equipment, windshield wipers, or defrosters, used for motor vehicles or bicycles ( <i>does not include filament or discharge light bulbs, see 35993</i> ) . . . . .	35992
Electric filament or discharge light bulbs, ultra-violet or infra-red bulbs, and arc-lamps, ( <i>including sealed beam lamp units for vehicles, and photographic flashbulbs</i> ) . . . . .	35993
Insulated electric conductors ( <i>including wire</i> ), co-axial cables, and optical fiber cables ( <i>does not include vehicle wiring sets, see 35991</i> ) . . . . .	35994
Artificial graphite, colloidal or semi-colloidal graphite, preparations based on graphite or carbon, and articles of graphite or carbon . . . . .	35995
Other electronic and electrical equipment and components, including electric conduits and fittings . . . . .	35999

### 36 Motorized and Other Vehicles (*including parts*)

#### ► Vehicles

Automobiles and vans for fewer than 10 people ( <i>excludes parts, see 364xx</i> ) . . . . .	36101
Other motor vehicles for fewer than 10 people, ( <i>excludes parts, see 364xx; snowmobiles, golf carts, and in-plant personnel carriers, see 36399; motorcycles, see 36351; and armored fighting vehicles, see 36391. This class does not contain any vehicle parts</i> ) . . . . .	36109
Motor vehicles for transporting goods, ( <i>including vehicles used in construction, mining, or agriculture</i> ) . . . . .	36210
Road tractors for semi-trailers ( <i>except parts, see 364xx</i> ) . . . . .	36220
Tractors except road tractors and work tractors ( <i>includes farm, lawn-and- garden, and track-laying tractors, but does not include tractor parts, see 364xx, or tractors of 34511</i> ) . . . . .	36310

Vehicles with a seating capacity of 10 or more persons ( <i>except parts, see 364xx</i> ) . . . . .	36320
Special-purpose motor vehicles including mobile cranes, drilling derricks, concrete mixers, and fire-fighting vehicles ( <i>except parts, see 364xx</i> ) . . . . .	36330
Chassis fitted with engines, and separate bodies, for motor vehicles	36340
Motorcycles and mopeds, and their parts ( <i>including side cars</i> )	36351
Bicycles and other cycles, and their parts	36359
Trailers and semi-trailers and parts, including camping trailers	36360
Armored fighting vehicles and their parts	36391
Other vehicles ( <i>including snowmobiles; golf carts and in-plant personnel carriers (except their parts, see 364xx); and hand-carts, grocery carts, wheelbarrows, and their parts</i> ) . . . . .	36399
► <b>Motor vehicle parts</b>	
Brakes	36401
Gear boxes ( <i>except parts, see 36409</i> ) . . . . .	36402
Road wheels . . . . .	36403
Metal stampings such as bumper, fender, door, hood, trim, and hub cap . . .	36404
Other parts for motor vehicles, including seat belts and seat covers ( <i>except parts for motorcycles, mopeds and armored fighting vehicles, see 36351 and 36391; and except 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</i> ) . . . . .	36409

## 37 Transportation Equipment

### ► Railway equipment

Railway or tramway locomotives and self-propelled rolling-stock ( <i>excludes maintenance or service vehicles, see 37102</i> ) . . . . .	37101
Railway or tramway maintenance or service vehicles ( <i>including self-propelled</i> ), and passenger coaches and freight cars ( <i>not self-propelled</i> ) . . . . .	37102
Parts of locomotives and rolling stock ( <i>excludes engines, see 341xx; electric motors and generators, see 35110; pumps for liquids, see 34310; and lighting equipment, see 39030</i> ) . . . . .	37103
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
► <b>Aircraft and spacecraft</b>	
Aircraft, except parts . . . . .	37210

Spacecraft including satellites and suborbital and spacecraft launch vehicles, except parts . . . . .	37220
Parts of aircraft and spacecraft ( <i>except 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</i> ) . . . . .	37230
Parachutes, rotochutes, aircraft-launching gear, deck-arresters, and flight simulators . . . . .	37240

### ► Ships, boats, and floating structures

Pleasure or sporting vessels, and rowing boats ( <i>parts except for hulls should be classified according to what the article is</i> ) . . . . .	37310
Commercial ships and boats and other floating structures ( <i>parts except for hulls should be classified according to what the article is</i> ) . . . . .	37320

## 38 Precision Instruments and Apparatus

Eyewear including contact lenses and other lenses, goggles, and frames . . .	38101
Other optical elements, instruments, and apparatus. ( <i>except photographic, cinematographic, and photocopying equipment, see 38210 or 38220</i> ) . . . . .	38109
Photographic ( <i>including cinematographic</i> ) cameras, image projectors, enlargers, reducers, and projection screens; negatoscopes, and apparatus and equipment for film developing ( <i>excludes videocameras, see 35400</i> ) . . . . .	38210
Photocopying and thermocopying machines . . . . .	38220
Navigational instruments and appliances ( <i>except radar and radio navigational-aid apparatus, see 35700</i> ) . . . . .	38310
Surveying, hydrographic, oceanographic, hydrological, meteorological, geophysical, drawing, mathematical calculating and length measuring hand instruments and appliances ( <i>except radar apparatus, see 35700</i> ) . . . . .	38320
Apparatus based on the use of X-rays or alpha, beta, or gamma radiation . . . . .	38410
Electro-medical equipment ( <i>except pacemakers, see 38491</i> ) . . . . .	38420
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
Surgical and medical instruments and apparatus . . . . .	38492

Other instruments, apparatus, and appliances for medical, surgical, dental, or veterinary sciences, or for similar purposes, <i>(excludes furniture, see 39021; wheelchairs, see 40999; and wadding, bandages, etc., see 21000)</i> . . . . .	38499
Instruments and apparatus for measuring or checking electrical quantities . . . . .	38510
Industrial process control instruments . . . . .	38520
Instruments and appliances for testing mechanical properties of materials . . . . .	38591
Instruments and appliances for measuring or detecting ionizing radiations . . . . .	38592
Gas or liquid supply or production meters . . . . .	38593
Other instruments and apparatus for measuring, checking, testing, or controlling . . . . .	38599

**39 Furniture, Mattresses and Mattress Supports, Lamps, Lighting Fittings, and Illuminated Signs**

Mattresses and mattress supports <i>(except inflatable and waterbed mattresses of plastics, see 24229, or of rubber, see 24399)</i> . . . . .	39011
Other Household or office furniture, including kitchen cabinets <i>(except desk top furniture, which is classified by its material; and TV and stereo cabinets, see 35820)</i> . . . . .	39019
Medical, surgical, dental, or veterinary furniture . . . . .	39021
Other furniture . . . . .	39029
Lamps, lighting fittings, and illuminated signs or name plates <i>(except for motor vehicles, see 35992)</i> . . . . .	39030

**40 Miscellaneous Manufactured Products**

Arms <i>(excludes swords, daggers, etc., see 33322)</i> . . . . .	40110
Munitions and ammunition, including bombs, grenades, and missiles . . . . .	40120
Toys and games and baby carriages, including coin-operated arcade games . . . . .	40210
Sporting equipment . . . . .	40220
Clocks and watches . . . . .	40910

Prefabricated buildings including tool or garden sheds . . . . .	40920
Writing or drawing instruments and inked ribbons and pads . . . . .	40930
Precious metal forms and shapes . . . . .	40941
Pearls, precious or semi-precious stones including unworked; articles of pearls, stones, or precious metals including jewelry, catalysts, anodes, and tableware; and coins . . . . .	40942
Costume jewelry . . . . .	40991
Musical instruments . . . . .	40992
Brooms, brushes, mechanical floor-sweepers, mops, feather dusters and paint pads or rollers, including brushes for floor scrubbers, polishers and other machines, appliances, or vehicles . . . . .	40993
Sewing and knitting needles <i>(including for machines)</i> , crochet hooks, hook and eye fasteners, safety pins, straight pins, buttons, buckles and clasps, tubular and bifurcated rivets, snap-fasteners, zippers, and similar notions . . . . .	40994
Works of art, collections, and antiques . . . . .	40995
Other miscellaneous manufactured products . . . . .	40999

**41 Waste and Scrap *(except 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, including 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 . . . . .	41299

**43 Mixed Freight**

Items <i>(including 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

## 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)
<b>Acids</b> ( <i>inorganic</i> )	20	4	<b>Cigarettes</b>	9	3
<b>Acids</b> ( <i>organic</i> )	20	5	<b>Clay</b>	13	4
<b>Agricultural Products</b> ( <i>except for animal feed</i> )	3	1	<b>Clocks</b>	40	12
<b>Air Conditioning Equipment</b>	34	9	<b>Clothing</b>	30	7
<b>Aircraft</b>	37	11	<b>Coal</b>	15	4
<b>Alcoholic Beverages</b>	8	3	<b>Coal Products</b>	19	4
<b>Alcohols</b>	20	5	<b>Cocoa and Cocoa Preparations</b>	7	3
<b>Alkali or Alkaline Earth Metals</b>	20	4	<b>Coffee</b> ( <i>processed</i> )	7	2
<b>Aluminum</b>	32	8	<b>Coffee</b> ( <i>unprocessed</i> )	3	1
<b>Aluminum Ore and Concentrates</b>	14	4	<b>Communication Equipment</b>	35	10
<b>Ammunition</b>	40	12	<b>Computers and Computer Equipment</b>	35	10
<b>Animal Feed</b>	4	1	<b>Condiments</b>	7	3
<b>Animal Products</b> ( <i>prepared or processed</i> )	4	1	<b>Confectionery</b>	7	3
<b>Animals</b> ( <i>live</i> )	1	1	<b>Copper</b>	32	8
<b>Arms</b>	40	12	<b>Copper Ore and Concentrates</b>	14	4
<b>Asbestos</b>	13	4	<b>Corn</b> ( <i>except sweet</i> )	2	1
<b>Asphalt and Articles of Asphalt</b>	31	7	<b>Corn Flour</b>	6	2
<b>Automobiles</b>	36	10	<b>Cosmetics</b>	23	5
<b>Bakery Products</b>	6	2	<b>Cotton</b> ( <i>raw</i> )	3	1
<b>Base Metal</b>	32	8	<b>Cutlery</b> ( <i>metal</i> )	33	8
<b>Batteries</b>	35	10	<b>Dairy Products</b> ( <i>except preparations</i> )	7	2
<b>Beer</b>	8	3	<b>Dish Washers</b>	34	9
<b>Beverages</b> ( <i>alcoholic</i> )	8	3	<b>Dog Food</b>	4	1
<b>Beverages</b> ( <i>non-alcoholic</i> )	7	3	<b>Doors and Windows</b> ( <i>metal</i> )	33	8
<b>Bicycles</b>	36	11	<b>Doors and Windows</b> ( <i>wood</i> )	26	6
<b>Blocks</b> ( <i>cement, concrete</i> )	31	8	<b>Drawing Instruments</b>	40	12
<b>Boats</b>	37	11	<b>Dryers</b>	34	9
<b>Boilers</b>	34	9	<b>DVD Players</b>	35	10
<b>Books</b>	29	7	<b>DVDs</b> – ( <i>recorded, except software</i> )	35	10
<b>Bovine</b> ( <i>live</i> )	1	1	<b>DVDs</b> – ( <i>unrecorded</i> )	35	10
<b>Bricks</b> ( <i>cement, concrete</i> )	31	8	<b>Dyes</b>	23	5
<b>Bulbs</b> ( <i>plant</i> )	3	1	<b>Eggs</b> ( <i>in shell</i> )	4	1
<b>Butane</b>	19	4	<b>Eggs</b> ( <i>processed and egg albumin</i> )	7	3
<b>Butter</b>	7	2	<b>Electric Appliances</b>	35	9 & 10
<b>Cameras</b>	38	11	<b>Electrical Equipment and Components</b>	35	10
<b>Cameras</b> ( <i>digital</i> )	35	10	<b>Electro-medical Equipment</b>	38	11
<b>Carpets</b>	30	7	<b>Electronic Components</b>	35	10
<b>Cat Food</b>	4	1	<b>Electronic Entertainment Products</b>	35	10
<b>Cattle and Cows</b>	01	1	<b>Electronic Equipment</b>	35	10
<b>CD Players</b>	35	10	<b>Engines</b> ( <i>internal combustion</i> )	34	8 & 9
<b>Cell Phones</b>	35	10	<b>Ethyl Alcohol</b>	8	3
<b>Cements</b>	31	7	<b>Explosives</b>	23	5
<b>Ceramic Products</b>	31	7	<b>Eyewear</b>	38	11
<b>Cereal Foods</b>	6	2	<b>Fabric</b>	30	7
<b>Cereal Grains</b>	2	1	<b>Fans and Blowers</b>	34	9
<b>Chalk</b>	12	3	<b>Fats</b> ( <i>milk-based</i> )	7	2
<b>Cheese</b>	7	2	<b>Fats</b> ( <i>animal and vegetable</i> )	7	3
<b>Chemical Products</b> ( <i>medical use</i> )	21	5	<b>Fertilizers</b>	22	5
<b>Chemical Products</b> <b>and Preparations</b>	23	5	<b>Film</b> ( <i>photographic</i> <i>and cinematographic</i> )	23	5
<b>Chemicals</b> ( <i>inorganic</i> )	20	4	<b>Fish</b> ( <i>fresh, chilled, frozen,</i> <i>processed, or prepared</i> )	5	2
<b>Chemicals</b> ( <i>organic</i> )	20	5	<b>Fish</b> ( <i>live</i> )	1	1
<b>Chickens</b> ( <i>live</i> )	1	1	<b>Flavorings</b> ( <i>powders, extracts, essences</i> )	7	3
<b>China</b>	31	7	<b>Floating Structures</b>	37	11
			<b>Flour</b> ( <i>corn or wheat</i> )	6	2



## Alphabetic Quick Reference Guide – Continue

<b>Commodity or Product</b>	<b>Section</b>	<b>Page(s)</b>	<b>Commodity or Product</b>	<b>Section</b>	<b>Page(s)</b>
Flour and Meals of Oil Seed	7	3	Metal Structures and Structural Parts	33	8
Flowers ( <i>fresh-cut</i> )	3	1	Metallic Ores and Concentrates	14	4
Foodstuffs ( <i>prepared</i> )	7	2	Milk and Cream	7	2
Footwear	30	7	Mineral Products ( <i>non-metallic</i> )	31	8
Fruit ( <i>fresh, chilled, or dried</i> )	3	1	Minerals ( <i>non-metallic</i> )	13	4
Fruit ( <i>processed or prepared</i> )	7	2	Miscellaneous Manufactured Products	40	12
Fuel Oils	18	4	Mixed Freight	43	12
Furniture	39	12	Motor Vehicle Parts	36	11
Games	40	12	Motor Vehicles	36	10
Gases ( <i>inorganic chemical</i> )	20	4	Motorcycles and Mopeds	36	11
Gases ( <i>liquified</i> )	19	4	Motors ( <i>electric</i> )	35	9
Gasoline	17	4	Motors ( <i>non-electric</i> )	34	9
Glass and Glass Products	31	7	Musical instruments	40	12
Glassware	31	7	Nails, Screws and Bolts ( <i>metal</i> )	33	8
Glues and Prepared Glues	23	5	Natural Abrasives	13	4
Grain Products ( <i>milled</i> )	6	2	Newspapers	29	7
Granite	31	7	Nuclear Reactors	34	9
Gravel and Crushed Stone	12	3	Nuts ( <i>fresh, chilled, or dried</i> )	3	1
Gypsum	13	4	Nuts ( <i>processed or prepared</i> )	7	2
Hand Tools	34	9	Oats ( <i>grain</i> )	2	1
Hardware ( <i>metal</i> )	33	8	Office Equipment ( <i>electronic</i> )	35	10
Herbicides	23	5	Oils ( <i>animal or vegetable</i> )	7	3
Hogs and Pigs	1	1	Oils ( <i>bituminous minerals</i> )	16	4
Hoses and Tubes ( <i>plastic</i> )	24	6	Oils ( <i>milk-based</i> )	7	2
Hoses and Tubes ( <i>rubber</i> )	24	6	Oils and Greases ( <i>petroleum</i> )	19	4
Household Furnishings	30	7	Optical Instruments and Apparatus	38	11
Ice	7	3	Orthopedic Appliances and Parts	38	11
Ice cream	7	2	Paints and Varnishes	23	5
Inks	23	5	Paper Bags and Sacks	28	6
Insecticides	23	5	Paper or Paperboard Articles	27	6
Iron	32	8	Paper Stock and Paperboards ( <i>large rolls or sheets</i> )	27	6
Iron Ore and Concentrates	14	4	Paper Towels	28	6
Iron Products	32	8	Particle Board and Fiberboard	26	6
Jams and Jellies	7	2	Pasta	6	2
Jewelry	40	12	Perfumery	23	5
Journals	29	7	Periodicals	29	7
Juices	7	2	Petroleum Products	19	4
Kerosene	19	4	Pharmaceutical Products	21	5
Lamps	39	12	Photocopying Machines	38	11
Lead	32	8	Pipes ( <i>cement</i> )	31	7
Leather and Articles of Leather	30	7	Pipes ( <i>concrete</i> )	31	8
Leucite	13	4	Pipes ( <i>metal, iron, and steel</i> )	33	8
Light Bulbs and Filaments	35	10	Pipes ( <i>plastic</i> )	24	6
Lighting	39	12	Pipes ( <i>rubber</i> )	24	6
Limestone	12	3	Plants	3	1
Linens	30	7	Plaster and Articles of Plaster	31	8
Liqueurs and Spirits	8	3	Plastic Articles ( <i>misc.</i> )	24	6
Logs ( <i>for pulp, lumber or fuel</i> )	25	6	Plastics ( <i>floor, wall or ceiling coverings</i> )	24	6
Lumber	26	6	Plastics ( <i>in primary forms</i> )	24	6
Machinery	34	8 & 9	Plastics ( <i>sheets, rolls, film, tape, etc.</i> )	24	6
Mattresses and Mattress Supports	39	12	Plywood	26	6
Meat ( <i>processed or prepared</i> )	5	2	Porcelain	31	7
Mechanical Machinery	34	8	Potato Chips	7	2
Medical Bandages and Products	21	5	Poultry ( <i>fresh, chilled, or frozen</i> )	5	2
Medical Instruments	38	11 & 12	Poultry ( <i>live</i> )	1	1
Metal ( <i>basic forms</i> )	32	8	Power Tools	34	9
Metal ( <i>precious</i> )	40	12	Precision Instruments and Apparatus	38	11
Metal Containers	33	8	Prefabricated Buildings	40	12
Metal Fixtures	33	8			

## Alphabetic Quick Reference Guide – Continue

<b>Commodity or Product</b>	<b>Section</b>	<b>Page(s)</b>	<b>Commodity or Product</b>	<b>Section</b>	<b>Page(s)</b>
<b>Printed Products</b>	29	7	<b>Vegetables (frozen)</b>	7	2
<b>Propane</b>	19	4	<b>Vegetables (processed or prepared)</b>	7	2
<b>Pumps (air, liquid, or vacuum)</b>	34	9	<b>Washing Machines</b>	34	9
<b>Pyrotechnic Products</b>	23	5	<b>Waste(except agriculture or food)</b>	41	12
<b>Railway Equipment</b>	37	11	<b>Watches</b>	40	12
<b>Refrigeration and Freezing Equipment</b>	34	9	<b>Water (flavored and unflavored)</b>	7	3
<b>Rice (grain)</b>	2	1	<b>Wheat (flour or meal)</b>	6	2
<b>Rice (milled)</b>	6	2	<b>Wheat (grain)</b>	2	1
<b>Rubber (in primary forms)</b>	24	6	<b>Wine</b>	8	3
<b>Rubber Articles (misc.)</b>	24	6	<b>Wood (in the rough)</b>	25	6
<b>Safety Glass</b>	31	7	<b>Wood Products</b>	26	6
<b>Salt</b>	13	3	<b>Wood Pulp</b>	27	6
<b>Sand (silica and quartz)</b>	11	3	<b>Writing Instruments</b>	40	12
<b>Sauces and Sauce Mixes</b>	7	3	<b>Yarn</b>	30	7
<b>Scrap (except agriculture or food)</b>	41	12	<b>Yeasts and Baking Powder</b>	7	3
<b>Sea weed</b>	3	1			
<b>Seafood (fresh, chilled, frozen, processed, or prepared)</b>	5	2			
<b>Seeds</b>	3	1			
<b>Seeds (except grain)</b>	3	1			
<b>Ships</b>	37	11			
<b>Shortening</b>	7	3			
<b>Snack Foods</b>	6	2			
<b>Soft Drinks</b>	7	3			
<b>Soups and Broths</b>	7	3			
<b>Soy Beans</b>	3	1			
<b>Spacecraft</b>	37	11			
<b>Spices</b>	7	2			
<b>Sporting Equipment</b>	40	12			
<b>Steel</b>	32	8			
<b>Stones (monumental or building)</b>	10	3			
<b>Stones (worked monumental or building)</b>	31	7			
<b>Sugar Beet</b>	3	1			
<b>Sugar Cane</b>	3	1			
<b>Sugars</b>	7	3			
<b>Surgical Instruments</b>	38	11 & 12			
<b>Swine (live)</b>	1	1			
<b>Syrup</b>	7	3			
<b>Tea (processed)</b>	7	2			
<b>Tea (unprocessed)</b>	3	1			
<b>Telephones</b>	35	10			
<b>Televisions</b>	35	10			
<b>Textiles and Articles of Textiles</b>	30	7			
<b>Thermocopying Machines</b>	38	11			
<b>Thread</b>	30	7			
<b>Tires (rubber)</b>	24	6			
<b>Tobacco</b>	3	1			
<b>Tobacco Products</b>	9	3			
<b>Toilet Paper or Tissues (household use)</b>	28	6			
<b>Toys</b>	40	12			
<b>Transportation Equipment</b>	37	11			
<b>Trucks and Tractors (for lifting and short distance transport)</b>	34	9			
<b>Tubes and Fittings (metal)</b>	33	8			
<b>Turbines</b>	34	9			
<b>Vegetables (fresh, chilled, or dried)</b>	3	1			