COMMODITY CODING MANUAL 1997 Commodity Flow Survey

1997 COMMODITY FLOW SURVEY COMMODITY CODING MANUAL

INTRODUCTION

This manual 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.

For single shipments of more than one commodity, use the 5-digit code representing the largest commodity by weight.

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

How to Use This Manual

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This manual presents the SCTG codes in numerical sequence. Beginning below is an index 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 page. Note: subgroups are included below the major groups as a guide for locating the correct major group.

The abbreviation "n.e.c." stands for "not elsewhere classified". As an example, the code 01009, "Live animals n.e.c." includes all live animals that have not been specifically classified elsewhere in the manual.

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.

Index for Finding SCTG Codes

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Other Agricultural Products Except for	Page 1	Non-Metallic Minerals, N.E.C.	Page 3-4
Animal Feed		Metallic Ores and Concentrates	Page 4
Vegetables, fresh, chilled, or dried		Coal	Page 4
Fruit and nuts, fresh, chilled, or dried		Crude Petroleum, Gasoline, Fuel Oils, and	Page 4
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Animal Feed and Products of Animal Origin, N.E.C.	Page 1	Coal and Petroleum Products, N.E.C.	Page 4
Meat, Fish, and Seafood and Their	Page 2	Basic Chemicals	Page 4-5
Preparations Milled Grain Products and Preparations,	Page 2	Inorganic chemicals Organic chemicals	
and Bakery Products		Pharmaceutical Products	Page 5
Milled grain products Bakery products and preparations of cereals, flour, starch or milk		Fertilizers	Page 5
Other Prepared Food Stuffs, and Fats and Oils	Page 2	Chemicals Products and Preparations, N.E.C.	Page 5
Dairy Products		Plastics and Rubber	Page 6
(except, beverages and preparations) Processed or prepared vegetables, fruit, or nuts, n.e.c. and juices		Plastics and rubber in primary forms Articles of plastics Articles of rubber	
Coffee, tea, and spices Animal or vegetable fats and oils and their cleavage products, prepared edible fats, animal or vegetable waxes, and flours and meals of oil seeds		Logs and Other Wood in the Rough	Page 6
		Wood Products	Page 6
		Pulp, Newsprint, Paper, and Paperboard	Page 6
Sugars, confectionery, and cocoa and cocoa preparations		Pulp of fibrous cellulosic materials Paper and paperboard, in large rolls or sheets	
Edible preparations, n.e.c. Non-alcoholic beverages and ice		Paper or Paperboard Articles	Page 6-7
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Textiles, Leather, and Articles of Textiles or Leather	Page 7	Electronic and Other Electrical Equipment and Components, and Office Equipment	Page 10–11
Textiles and articles of textiles Leather and articles of leather		Motorized and Other Vehicles (including parts)	Page 11
Non-Metallic Mineral Products	Page 7-8	(including parts)	
Hydraulic cements Ceramic products Glass and glass products		Vehicles Motor vehicle parts	
Other non-metallic mineral products		Transportation Equipment, N.E.C.	Page 11-12
Base Metal in Primary or Semi-Finished Forms and in Finished Basic Shapes	Page 8	Railway equipment Aircraft and spacecraft	
Articles of Base Metal	Page 8	Ships, boats, and floating structures	
Pipes, tubes, and fittings Structures and structural parts Hand tools, cutlery, interchangeable tools for		Precision Instruments and Apparatus	Page 12
hand or machine-tools, hardware, and industrial fasteners (excludes precious metal, see 40942) Other articles of basemetal (excludes articles of precious metal, see 40942)		Furniture, Mattresses and Mattress Supports, Lamps, Lighting Fittings, and Illuminated Signs	Page 12
Machinery	Page 8-10	Miscellaneous Manufactured Products	Page 12-13
Turbines, boiler, internal combustion engines, and non-electric motors and engines		Waste and Scrap (except of agriculture or food, see 041XX)	Page 13
Other mechanical machinery			

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Live Animals and Fish	Shelled nuts not further processed
Live bovine animals01001	(not including peanuts, see 03501) 03342
Live swine	Other agricultural products
Live poultry	Soy beans
Live fish, including live eels 01004	Peanuts, unroasted
Live animals, n.e.c	Linseed (flaxseed)
(except live shellfish, crustaceans such as crabs and lobsters, squid,	Colza (rape) or canola seeds
octopus, and other aquatic	Sunflower seeds
invertebrates, see 05204) 01009	Cotton seeds
Carral Crains (including and)	Mustard seeds
Cereal Grains (including seed)	Oil seeds and nuts, n.e.c
Wheat	Bulbs and roots and similar products,
Corn (except sweet, see 03219) 02200	live trees and other plants, and
Rye	mushroom spawn
Barley	Seeds for sowing n.e.c
Oats	Fresh-cut flowers
Grain sorghum	Tobacco, not stemmed or stripped 03921
Cereal grains, n.e.c., including rice	Stemmed and partially stemmed tobacco
(excludes soy beans, see 03400,	Raw cotton (not carded
and other oil seeds, see 0350x) 02909	or combed)
Other Agricultural Products	Unprocessed coffee and
Except for Animal Feed	unfermented tea
•	Sugar beet and sugar cane 03992
Vegetables, fresh, chilled, or dried	Agricultural products, n.e.c., including cotton linters, seaweed, and forestry
Potatoes, fresh or chilled (except sweet potatoes, see 03219) 03100	products (except forage products and cereal straw, see 04110, raw spices,
Tomatoes, fresh or chilled 03211	see 07303, natural rubber and gums,
Onions, shallots, garlic, leeks, and onion sets, fresh or chilled 03212	see 24102, and plants processed for ornamentation, see 40999) 03999
Lettuce, fresh or chilled	
Leguminous vegetables, fresh or chilled 03214	Animal Feed and Products of
Fresh or chilled vegetables, n.e.c 03219	Animal Origin, N.E.C.
Leguminous vegetables, dried (includes those for use as seed, but excludes milled vegetables, see 06299) 03221	Cereal straw or husks and forage products
Dried vegetables, n.e.c	Inedible flours, meals, and pellets
(includes those for use as seed, but	of meat, fish, or seafood,
excludes milled vegetables, see 06299) 03229	and greaves 04120
Fruit and nuts, fresh, chilled, or dried	Bran, sharps, and other residues of cereals or leguminous plants 04130
Oranges, fresh or chilled	Oil cake and other solid residues from the manufacture of vegetable
Grapefruit, fresh or chilled	fats or oils
Citrus fruit n.e.c, fresh or chilled 03319	Eggs in the shell
Bananas and plantains, fresh or chilled 03321	Raw hides and skins
Grapes, fresh or chilled	(including furskins) 04192
Melons, fresh or chilled	Shorn or pulled greasy wool,
Apples, fresh or chilled	animal hair not carded or combed, silk-worm cocoons suitable for reeling, and raw silk
Dried grapes	Residues and waste from the
(includes raisins and "currants") 03331 Dried fruit, n.e.c.	food industries used in animal feeding, and products of animal origin n.e.c 04199
(includes mixtures of dried fruit) 03339	Dog or cat food put up for retail sale 04210
Nuts in the shell	Animal feed preparations, n.e.c., including
(not including peanuts, see 03501) 03341	premixes and supplements 04290

Meat, Fish, and Seafood, and their Preparations	Other Prepared Foodstuffs, and Fats and Oils
Meat except poultry, fresh or chilled 05111	Dairy products
Meat except poultry, frozen 05112 Poultry, fresh or chilled	(except beverages and preparations)
Poultry, frozen	Milk and cream, unconcentrated and unsweetened07111
Meat, salted, in brine, dried, or smoked;	
and pig or poultry fat, not rendered 05130	Milk and cream, in powder, granules, or other solid forms
Fresh or chilled fish	Milk and cream, n.e.c 07119
Fish, salted, in brine, dried, or smoked,	Cheese and curds
and edible fish meal	Ice cream, ice milk, sherbets, and ices
Aquatic invertebrates, live, fresh, chilled, frozen, salted, in brine, or dried, and crustaceans in shell cooked by steaming	(excludes frozen yogurt, see 07199, and ice cream and ice milk mixes, see 06399)
or by boiling in water	Butter and other fats and oils
including poultry (except soups and broths, see 07720) 05310	derived from milk 07191
Preparations, extracts, and juices of fish or	Dairy products, n.e.c (excludes mixtures of butter and
seafood (aquatic invertebrates) (except soups and broths, see 07720) 05320	vegetable oil, see 0743x, preparations based on milk, see 06399, eggnog and flavored milk drinks, see 07899) 07199
Milled Grain Products and	Processed or prepared vegetables, fruit, or
Preparations, and Bakery Products	nuts, n.e.c., and juices
Milled grain products	Frozen vegetables and vegetable
Wheat flour, groats, and meal (except byproducts, see 04130) 06100	preparations (including french fries and
Malt	vegetable mixtures) 07210
Milled rice	Potato chips 07221
Corn flour, groats, and meal	Processed or prepared vegetables, n.e.c.
Inulin; wheat gluten; milled cereals and	(including canned and pickled vegetables and relishes, but not including: frozen or
vegetables, n.e.c.; and grains otherwise	dried vegetables, see 03221, 03229, or
worked, n.e.c. (except milling byproducts, see 04130) 06299	07210; milled vegetables, see 06299; soup mixes, see 07720; tomato sauces,
Bakery products and preparations	see 07711; or other sauces, see 07719) 07229
of cereals, flour, starch or milk	Jams, jellies, marmalades, fruit
Pasta (including stuffed, canned, frozen, or dried) and couscous	or nut purées, and fruit or nut pastes 07231
Breakfast cereal foods, swelled	Processed or prepared nuts, peanuts, or seeds
or roasted	(except purées and pastes,
Mixes and doughs for preparing bakery products, including batters	see 07231, but including roasted nuts and peanut butter) 07232
Rice preparations, instant rice,	Processed or prepared fruit, n.e.c.,
and partially cooked rice	including canned fruit
Food preparations of cereals, flour, starch, or milk, n.e.c., including	(except dried, see 0333x) 07239
tapioca, malt extract, ice cream	Frozen fruit and vegetable juices
	(does not include beverages based
and milk shake mixes, puddings,	(does not include beverages based on juices, such as ades or nectars,
and infant formula	on juices, such as ades or nectars, see 078xx)
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Animal or vegetable fats and oils and their cleavage products, prepared edible fats,	Sugar syrups with added flavors and/or colors, including table syrups 07793
animal or vegetable waxes, and flours and meals of oil seeds	Edible preparations, n.e.c, including protein concentrates and vinegar 07799
Animal fats and oils and their fractions,	Non-alcoholic beverages and ice
not chemically modified	Carbonated soft drinks 07811
(does not include inedible flours,	Other sweetened or flavored water 07819
meals, and pellets, see 04120)	Water, neither sweetened nor flavored 07891
	Ice and non-alcoholic beverages, n.e.c.
Colza (canola) oil	(excludes dry ice (carbon dioxide),
Other fixed vegetable fats and oils	see 20241)
and their fractions, n.e.c., not	
chemically modified	Alcoholic Beverages and
(except byproducts of wet corn milling,	Tobacco Products
see 04199, and oil seed waste and	Beer (malt beer)
residues, see 04140)	(excludes non-alcoholic beer, see 07899) 08100
Non-liquid margarine (for liquid margarine, see 07439)	Wine and other fermented beverages
Shortening	(excludes non-alcoholic wine, see 07899)
Chemically modified fats and oils,	Denatured ethyl alcohol, and
animal or vegetable waxes, and	undenatured ethyl alcohol that is
prepared edible fats, n.e.c	80% or more alcohol by volume 08310
Flours and meals of oil seeds	Spirits, liqueurs, and other spirituous
(except flours and meals of mustard, see	beverages, and undenatured ethyl
07719, and oil seed waste and residues, see 04140)	alcohol that is less than 80% alcohol
	by volume
Sugars confectionery, and cocoa	Cigarettes
and cocoa preparations	Tobacco products, n.e.c. (except leaf tobacco, see 0392x) 09090
Raw cane or beet sugar, in	(except lear tobacco, see 0392x) 09090
solid form	Stone and Sands, Except
Refined cane or beet sugar and	Metal Bearing Sands
chemically pure sucrose, in solid form07502	Calcareous monumental or
Glucose (corn sugar) and glucose syrup (corn syrup)	building stone 10010
Other sugars in solid form, molasses, and	Monumental or building stone,
sugar syrups with no added flavoring or	n.e.c., including slate
colorings, n.e.c., including maple	(excludes dolomite, see 13300) 10020
sugar and syrup	Silica sands and quartz sands for
(excludes byproducts of sugar extraction,	construction use
see 04199. Syrups with added flavor/color are in 07793)	Silica sands and quartz sands for
Sugar confectionery not containing cocoa,	industrial uses, and other sands
including glacé products	Limestone flux
(except sugarless gum, see 07799) 07611	Agricultural limestone
Chocolate confectionery 07612	Gravel and crushed or broken
Cocoa beans, paste, butter, and powder,	limestone and chalk, n.e.c
and cocoa preparations 07620	Gravel and crushed stone, n.e.c. (except dolomite, see 13300, slate,
Edible preparations, n.e.c.	see 13999, and limestone and chalk,
Tomato sauces	see 1201x) 12020
(including ketchup and chili sauces) 07711	
Sauces and sauce mixes, prepared	Non-Metallic Minerals, N.E.C.
mustard, mustard flours and meals, and	Table salt
mixed condiments and seasonings, n.e.c.,	Salt, n.e.c
including salad dressings	Natural calcium phosphates, natural
Soups and broths (including mixes), and	aluminum calcium-phosphates, and
baby or dietetic foods	phosphatic chalk
Syrups and concentrates used in food preparations or beverages	Dolomite, including monumental, building,
Flavoring powders, extracts, or essences 07732	and crushed
Processed eggs including egg albumin 07791	Sulfur, n.e.c.
i roccosca cygs moraumy cyg arbumm 0//31	
Yeasts and baking powder	(except sublimed, precipitated, or colloidal, see 20210)

Kaolinic clays including China 13921	Propane, liquefied
Clays, n.e.c	Butane, liquefied
Pumice stone, emery, and	(excluding chemically pure, see 20501)
natural abrasives	Liquefied gaseous hydrocarbons, n.e.c.
Gypsum and anhydrite 13992	(excluding chemically pure
Asbestos	see 20501)
Leucite, nepheline, and nepheline	Gaseous hydrocarbons in a gaseous state
syenite	(excluding chemically pure,
Non-metallic minerals, n.e.c	see 20501)
(except natural asphalt, bitumen, shale, tar sands, and asphaltic rock, see 19990;	or peat, and retort carbon 19911
precious and semi-precious stones, see	Petroleum coke, including calcined 19912
40942; and mined fertilizers except	Petroleum asphalt
calcium phosphates, see 22xxxx) 13999	Asphaltic mixtures based on natural
Metallic Ores and Concentrates	asphalt, natural bitumen, petroleum
	asphalt, mineral tar, or mineral-tar pitch,
Iron ores and concentrates	and tarred macadam
Copper ores and concentrates	petroleum refining, n.e.c., and natural
Nickel ores and concentrates 14991	asphaltic minerals
Aluminum ores and concentrates,	
including bauxite	Basic Chemicals
Lead ores and concentrates	Inorganic chemicals
Zinc ores and concentrates	<u> </u>
concentrates	Sodium hydroxide (caustic soda) 20101
Titanium	Potassium hydroxide (caustic potash) 20102
Ores and concentrates, n.e.c	Sulfur, sublimed, precipitated, or colloidal
Ores and concentrates, me.c	Hydrogen chloride (hydrochloric acid) 2021
Coal	· · ·
Non-agglomerated bituminous coal 15100	Sulfuric acid and oleum
Non-agglomerated anthracite 15910	Inorganic acids, n.e.c. (except nitric and sulfonitric acid,
Non-agglomerated lignite	see 22020 and phosphoric acid,
(except jet, see 13999)	see 22039)
Agglomerated coal including	Artificial corundum 20231
briquettes	Aluminum oxide and aluminum hydroxide
	(does not include artificial
Crude Petroleum, Gasoline, Fuel	corundum, see 20231)
Oils, and Aviation Turbine Fuel	Carbon dioxide
Crude petroleum oil and oils obtained from bituminous minerals 16000	Hydrogen, nitrogen, oxygen, and rare gases such as argon
	and helium
Gasoline including aviation 17100 Aviation turbine fuel	Sodium sulfates
(jet types A and B)	Disodium carbonate, sodium
Fuel oils including diesel	hydrogencarbonate (sodium bicarbonate),
and Bunker C	and potassium carbonates 20252
	Sodium or potassium compounds n.e.c 20259
Coal and Petroleum Products, N.E.C.	Titanium oxides, pigments, and preparations
Lubricating oils and greases	Inorganic pigments, and preparations
(except mixtures and preparations	n.e.c., and inorganic products used as luminophores
containing less than 70% by weight of	•
petroleum oils or oils obtained from bituminous materials, see 23909) 19100	Calcium carbide
	Silicon or tungsten carbides
Kerosene (except type A jet fuel,	Metal compounds n.e.c
see 17200)	Chlorine
Refined petroleum oils and oils obtained	Carbon black
from bituminous minerals n.e.c 19209	Alkali or alkaline-earth metals, rare-earth metals, scandium,
Liquefied natural gas 19310	yttrium, and mercury
	•

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radioactive elements, isotopes, and	fertilizers, n.e.c. 2204
compounds	Fertilizers, n.e.c., including ammonium phosphate and fertilizers that are mixed or
Cyclic hydrocarbons	put up for retail sale
Acyclic alcohols	Chamical Braduata and
Phenols, phenol-alcohols, aldehydes, cyclic	Chemical Products and Preparations, N.E.C.
polymers of aldehydes, paraformaldehyde, ketones, and quinones (excludes their halogenated, sulfonated, nitrosated derivatives,	Paints and varnishes, including lacquers and distempers, and prepared water pigments for finishing leather
see 20509)	Vegetable tanning extracts or coloring matter, tannins and their derivatives, animal coloring matter, n.e.c., mastics including putty, powdered glass, household dyes, surfacing preparations, and specialty preparations for paint,
(except methane and propane, see 193xx)	glass, or similar uses (excludes inorganic pigments, see 2026x; carbon black, see 20292; and organic dyes,
Halogenated derivatives of hydrocarbons	pigments, lakes, and toners, see 20504) 2312 Inks
Sulfonamides, provitamins and vitamins, hormones, glycosides or vegetable alkaloids and their derivatives, antibiotics, and chemically pure sugars n.e.c.	Essential oils, resinoids, and mixtures of odoriferous substances used as raw materials
(excludes products put up in measured doses or for retail sales, see 21000) 20503	Perfumery, cosmetic, or toilet preparations
Organic dyes, pigments, lakes, and toners	Soap, organic surface-active agents, cleaning preparations, polishes and creams, and scouring preparations 2330
(excludes all cellulose derivatives, see 24101)	Photographic or cinematographic film, plates, paper, paperboard, or textiles, and chemical preparations for photographic use
Pharmaceutical Products	Insecticides, rodenticides, fungicides,
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	herbicides, rodenticides, fungicides, herbicides, anti-sprouting products, plant-growth regulators, disinfectants, and similar products (except chemicals not made up as preparations, see 20xxx)
(including adhesive) and related products, prepared for medical use or in packages for	Glues and prepared glues 2390
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	Prepared explosives, pyrotechnic products, matches, pyrophoric alloys, and combustible preparations, n.e.c. (except cellulosic explosives not in prepared forms, see 24101, and other explosives not in prepared forms,
of the products in 20503 but which can also fall elsewhere in 20xxx) 21000	see 20xxx)
Fertilizers	products, and animal black 2390 Anti-knock preparations, oxidation or gum
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)	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
Phosphatic slag (basic slag or Thomas slag)	de-icing fluids 2390
Phosphatic mineral or chemical fertilizers, n.e.c.	Industrial monocarboxylic fatty acids and acid oils from refining
(includes superphosphates and phosphoric acid)	Water-treatment preparations (includes anti-scaling compounds, flocculating agents, and water-softening
Potassium chloride (potash) 22041	compounds)

Chemical products and preparations n.e.c.,	Wood continuously shaped along any
including turpentine and other chemical products of wood distillation or the	of its edges or faces
manufacture of wood pulp, gelatin,	Shingles and shakes
enzymes, artificial waxes and prepared	Veneer sheets and sheets for plywood 26310
waxes, dental preparations except fillings,	Particle board, fiberboard, and similar board of wood or other
and lubricating preparations containing less than 70% petroleum 23909	ligneous materials
less than 70% petroleum 25505	Plywood, veneered panels, and
Plastics and Rubber	similar laminated wood including
Plastics and rubber in primary forms	doorskins
Plastics in primary forms; other cellulose derivatives	Windows, doors, and frames and thresholds
Natural rubber and similar natural	Builders' joinery and carpentry of
gums, reclaimed rubber, and synthetic	wood, n.e.c.
rubber and factice, in primary forms or in	(except shingles and shakes, see 26222) 26409
plates, sheets, or strip 24102	Wood packing containers, cable drums, pallets and skids, and
Articles of plastics	coopers' products
Man-made fiber filament tow or	Wood products, n.e.c., including
staple fibers, not carded or combed 24211	wood charcoal, densified wood,
Monofilaments of plastics of which any cross-sectional dimension exceeds 1 mm;	and coffins
rods; sticks; and profile shapes 24212	
Plastics plates, sheets, film, foil,	Pulp, Newsprint, Paper, and
tape, strip, and other flat shapes, including	Paperboard
combinations with other materials 24213	Pulp of fibrous cellulosic materials
Plastics tubes, pipes, hoses, and fittings 24221	Mechanical wood pulp
Plastics floor, wall, or ceiling coverings 24222	Non-dissolving grades of soda or
Plastics bathtubs, shower-stalls,	sulfate chemical wood pulp 27120
wash-basins, toilet bowls and tanks,	Dissolving grades of chemical
toilet seats and covers, and similar	wood pulp
sanitary ware	Pulp of fibrous cellulosic materials, n.e.c. 27199
conveying or packing goods 24224	Paper and paperboard, in large
Plastics household or toilet articles 24225	rolls or sheets
Plastics articles, n.e.c., including	Newsprint in large rolls or sheets 27200
builders' ware, hardware, fasteners.	Uncoated paper for writing, printing,
and apparel	or other graphic purposes, in large rolls
Articles of rubber	or sheets
Tires, inner tubes, mud or tire flaps,	Toilet or facial tissue stock, towel
and "camelback" strips for retreading,	or napkin stock, and similar paper stock used for household or sanitary purposes,
of vulcanized rubber (except tread rubber, see 24102) 24310	in large rolls or sheets
Tubes, pipes, and hoses, of	Uncoated paper in large rolls
vulcanized rubber	or sheets, n.e.c
(except hard rubber, see 24399) 24391	Uncoated paperboard in large
Articles of rubber, n.e.c 24399	rolls or sheets
	Paper, coated, impregnated, treated,
Logs and Other Wood in	or worked, in large rolls or sheets 27410
the Rough	Paperboard, coated, impregnated, treated, or worked, in large rolls
Logs for pulping (pulpwood)	or sheets
Logs for lumber	
Fuel wood	Paper or Paperboard Articles
Wood in the rough, treated with	Toilet paper, towels, tampons, and
paint, stains, creosote, or other preservatives	similar articles of paper for household, sanitary, or hospital use, and
Other untreated wood in the rough	paper articles of apparel 28010
outer unitioated wood in the rough 20000	Sacks and bags of paper, paperboard,
Wood Products	cellulose wadding, or cellulose
Wood chips or particles	fiber webs
Lumber, treated	Other packing containers of paper,
Lumber, untreated	paperboard, cellulose wadding, or webs of cellulose fibers, n.e.c 28029
	1.020 0. 00

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Wallpaper and similar wall coverings 28091	Impregnated, coated, covered, or
Envelopes, letter cards, plain postcards and correspondence cards, and boxed	laminated textile fabrics, including rubberized
sets of paper stationery	Textiles and textile articles, n.e.c. (except garnetted fibers, not further processed, see 41299)
(except blankbooks, office pads, and forms, see 2999x)	Leather and articles of leather
1011113, 566 23333/	
Printed Products	Footwear
Printed books, brochures, leaflets, and similar printed products	Leather and tanned or dressed furskins
(except advertising materials including catalogs, see 29300; atlases and music	Luggage, cases, and containers of leather or allied materials
books, see 29999)	Articles of leather , gut, or furskins, n.e.c., including apparel and
Newspapers	clothing accessories
Journals and periodicals 29220	(except leather sport gloves, see 40220) 30503
Advertising material, commercial or trade catalogs, and similar printed products, including flyers	Non-Metallic Mineral Products
Printed or illustrated postcards,	Hydraulic cements
messages, or announcements, and printed	Hydraulic cements 31100
cards bearing personal greetings 29910	Ceramic products
Manifold business-forms and interleaved carbon-sets	Refractory ceramic products, including mortars and mixes
Printed products, n.e.c., including blankbooks, binders, and albums 29999	Ceramic pipes, conduits, guttering, and pipe fittings; ceramic flagstones; and ceramic paving, hearth, wall,
Textiles, Leather, and Articles of	or mosaic tiles
Textiles or Leather	Other ceramic construction products 31229
Textiles and articles of textiles	China, porcelain, or other ceramic
Textile fibers, processed but not spun	household or personal articles 31230
or made into yarn (does not include raw cotton, see 03930;	Ceramic sanitary fixtures 31291
other raw vegetable fibers, see 03999; and	Ceramic products, n.e.c
raw animal fibers such as greasy wool,	Glass and glass products
see 04193)	Glass in sheets or profiles
Yarns and thread (except specialty yarns such as metallized	(includes worked glass and float, cast, rolled, drawn, or blown glass)
or gimped, see 30399)	Glass containers for transporting or packing goods
(except of metallized yarn, see 30399) 30130	Safety glass, comprising toughened
Knitted or crocheted fabrics	(tempered) or laminated glass 31391
Textile clothing and accessories, clothing made of artificial fur, and headgear	Glassware used for table, kitchen, toilet, office, indoor decoration, or
(excludes clothing and accessories of plastics, see 24229; of rubber, see 24399;	similar purposes
of leather or fur, see 30503; of asbestos, see 31994; of paper, see 28010, except	Glass slivers, rovings, yarns, and chopped strands
safety headgear, see 40999) 30200	Glass and glass products, n.e.c., including
Narrow-woven fabrics and related products	optical fibers, woven fabric, and articles (except non-woven products of glass fibers and other mineral wool, see 31993;
Tufted carpets and other textile floor coverings	excludes communications and similar insulated optical cable, see 35994) 31399
Carpets and other textile floor	Other non-metallic mineral products
coverings, n.e.c	Worked monumental or building granite
Textile household furnishings, including bed linens, table linens, toilet linens,	and articles
curtains, quilts, comforters, pillows, and cushions	and articles, n.e.c
(excludes household furnishings of	Asphalt shingles
plastics, see 24225; of paper, see 28010;	Articles of asphalt or of similar
and of other non-textile materials)	material, n.e.c. (excludes asphaltic mixtures, see 19930) 31929
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Gypsum wallboard, sheets, and lath 31931	Articles of Base Metal
Plaster and articles of plaster, or of compositions based on plaster, n.e.c 31939	Pipes, tubes, and fittings
Non-refractory mortars and concretes, wet	Pipes and tubes of iron and steel
Non-refractory mortars and concretes, dry	iron and steel
Building blocks and bricks, of cement, concrete, or artificial stone	Pipe and tube fittings of base metals except iron and steel
Concrete pipes	Structures and structural parts
Prefabricated structural components of concrete	Metal doors and windows and their frames
Articles of cement, concrete, artificial stone, n.e.c	Metal structures and structural parts, n.e.c.
Quicklime, slaked lime, and hydraulic lime	(except prefabricated buildings, see 40920)
Exfoliated vermiculite, expanded clays, foamed slag, and similar expanded mineral materials	Hand tools, cutlery, interchangeable tools for hand-or machine-tools, hardware, and industrial fasteners
Slag rock and similar mineral wools, and thin sheets, webs, mattresses, boards, and similar nonwoven products of glass-fibers	(excludes precious metal, see 40942) Nails, screws, bolts, nuts, washers, staples except in strips, and similar fastening articles
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	Hand tools, small mechanical appliances for food preparation, and blades for saws
asbestos and magnesium carbonate and articles of such mixtures or of asbestos 31994	precious metal (excludes cutlery of
Non-metallic mineral products, n.e.c 31999	precious metal, and cutlery clad with precious metal, see 40942)
Base Metal in Primary or Semi-Finished Forms and in Finished Basic Shapes	Interchangeable tools for hand-or machine-tools, including for construction and mining tools
Ferro-alloys	and similar fixtures, and automatic door closers, of base metal
Iron and steel in primary forms and semi-finished forms, powders, and granules	Other articles of base metal (excludes articles of precious metal, see 40942)
Flat-rolled products of iron or steel, including plate, sheet, foil, and strip 32200	Metal containers with a capacity not exceeding 300 liters (about 80 gallons),
Bars, rods, angles, shapes, sections, and wire, of iron or steel	n.e.c. (except containers for compressed or
Copper in unwrought forms, powders or flakes, and additive alloys 32411	liquefied gas, see 33992)
Copper bars, rods, profiles, wire, plates, sheets, strip, and foil (including backed foil)	material of iron or steel
Unwrought forms of aluminum, and powders and flakes	liquefied gas
Aluminum bars, rods, profiles, and wire	fabricated wire products (except electrically insulated products,
Aluminum plates, sheets, strip, and foil (including backed foil)	see 35994, and nails and staples, see 33310)
Lead in unwrought forms, in finished basic shapes, or in powders or granules	Articles of non-precious metal, n.e.c. (except backed or printed foil, see 324xx)
Nonferrous metal n.e.c. in unwrought	Machinery
forms, in finished basic shapes, or in powders or granules, including foil and backed foil (excludes precious metals, see 40941) 32499	Turbines, boilers, internal combustion engines, and other non-electric motors and engines Internal combustion engines

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internal-combustion engines for motor vehicles, of a cylinder capacity exceeding 1000 cc	excavating, tamping, compacting, extracting, or boring machinery for earth, minerals, or ores, pile drivers and
Other Internal-combustion piston engines (includes compression engines such as diesel and semi-diesel engines)	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 of internal combustion piston engines (except pumps for liquids, see 34310; filters, see 34999; crankshafts and camshafts, see 34972; and bearings,	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)
see 3497x)	Dish-washing machines, machinery for cleaning or drying bottles or other containers, machinery for aerating beverages, and packing or wrapping machinery
Steam, other vapor, or hydraulic turbines	Agricultural, horticultural, forestry, and poultry- or bee-keeping machinery
Turbo-jets, turbo-propellers, and other gas turbines, including for aircraft 34212	(excludes powered hand tools, see 34950; tractors, see 36310; trailers and wagons, see 36360; and machinery for spraying or
Boilers, power or heating, and nuclear reactors	drying, see 34999)
Non-electric engines and motors, n.e.c., including fluid power and missile and rocket reaction engines	machines, including dryers; and sewing machines
Other mechanical machinery	Machine-tools for working hard materials, including metal-working
Pumps for liquids and liquid elevators, including fluid power, vehicle, and service station pumps	(excludes other machines for working hard materials, such as woodworking presses; machines for working with metal wire; and machines for use in metallurgy,
Air or vacuum pumps and air or other gas compressors, (including compressors for refrigerating	in foundries, or in metal rolling mills, see 34999 and in semiconductor manufacturing)
and air conditioning equipment)	Powered hand-tools, pneumatic, hydraulic, or with a self-contained electric or non-electric motor, including tools for lawn or construction use
Air conditioning equipment (except compressors, see 34320, and evaporative air coolers, see 34999)	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
Household refrigerating or freezing equipment (except compressors, see 34320) 34421	use with such machines and apparatus 34960
Commercial- or industrial-type refrigerating	Ball and roller bearings including mounted
or freezing equipment (except compressors, see 34320)	Transmission shafts and cranks, clutches, bearing housings and plain shaft bearings,
Works trucks and tractors designed for lifting or for short distance transport of goods in factories, warehouses, docks, or airports	gears and gearing, ball and roller screws, gear boxes and other speed changers, flywheels and pulleys, and shaft couplings
(excludes trailers, see 36360)	(excludes gearmotors, see 35110; and roller and similar chain, see 33999) 34972
Lifting, handling, loading, or unloading machinery, n.e.c. (excludes cranes for road use, see 36330)	Machinery for making pulp, paper, or paperboard, including dryers and calendering machines

Book-binding, type-founding, type-setting, or printing machinery 34992	Computer software
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	Pre-recorded media, n.e.c. (includes records, tapes, and CDs, but excludes software, see 35621, and photographic film, see 23400)
Taps, cocks, valves, and similar appliances for pipes, boiler shells, tanks and vats, or the like, including those for use in plumbing	Transmission apparatus for radio or TV broadcasting; radio transmission and reception apparatus; radar apparatus; radio navigational-aid apparatus; and radio remote-control apparatus (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
Equipment and Components, and Office Equipment	these products, see 35820)
Electric motors, generators, generating sets, and rotary converters	(including variable resistor switches), and thermionic, cold-cathode, or photo-cathode valves and tubes
Electric or electronic transformers, static converters including rectifiers, and inductors	(excludes heating resistors, see 35220 or 35995)
Electric cooking appliances	Printed circuits
Electro-thermic or electro-mechanical domestic appliances such as vacuum cleaners, blenders, juicers, and can openers (includes electrical heating resistors (except of carbon, see 35995), but does not include: dishwashers, see 34910; refrigerators, see 34421; air conditioners, see 34410; fans,	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
including range hoods, see 34330; or non-electric cooking or heating appliances (such as radiators or wood stoves), see 33999)	Electronic integrated circuits and micro-assemblies including memory chips
Line telephone and telegraph switching apparatus (except parts, see 35390)	Parts for goods in SCTGs 354xx and 358xx, including cabinets
Line telephone and telegraph communication apparatus, n.e.c., including telephones, fax machines,	Primary cells and primary batteries (includes alkaline, nickel-cadmium, and lithium batteries)
ISDN apparatus, and parts for telephone switching apparatus (excludes cellular telephones, see 35700)	Secondary cells and storage batteries (includes motor vehicle batteries)
Electronic entertainment products, including CD players, TVs, VCRs, speakers, video cameras, earphones, amplifiers, and radio broadcast receivers (except parts of these goods,	electrical circuits or for making connections to or in electrical circuits, and boards, panels, consoles, desks, cabinets, or similar bases equipped with these apparatus
see 35820)	Ignition or starting equipment used for spark-ignition or compression-ignition
Computer equipment	internal combustion engines; generators (including dynamos and alternators); cutouts used with internal combustion engines; and wiring sets used in vehicles, aircraft, or ships
see 35390)	Lighting or signaling equipment, windshield wipers, or defrosters, used for motor vehicles or bicycles (does not include filament or discharge

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Electric filament or discharge light bulbs, ultra-violet or infra-red bulbs, and arc-lamps, (including sealed beam lamp units for vehicles, and photographic flashbulbs) 35993	Vehicles, n.e.c. (including snowmobiles; golf carts and in-plant personnel carriers (except their parts, see 364xx); and hand-carts, grocery carts,
Insulated electric conductors	wheelbarrows, and their parts)
(including wire), co-axial cables, and optical fiber cables	Motor vehicle parts
does not include vehicle wiring sets,	Brakes
see 35991)	Gear boxes (except parts, see 36409)
Artificial graphite, colloidal or semi-colloidal graphite, preparations	Road wheels
based on graphite or carbon, and articles of graphite or carbon	Metal stampings such as bumper, fender, door, hood, trim, and hub cap 36404
Electronic and electrical equipment and components, n.e.c., including electric conduits and fittings	Parts for motor vehicles, n.e.c., including seat belts and seat covers (except parts for motorcycles, mopeds and armored fighting vehicles, see 36351 and
Motorized and Other Vehicles (including parts)	36391; and except engines and engine parts, see 341xx; pumps for liquids, see 34310; filters, see 34999; tires, see 24310;
Vehicles	glass, see 313xx; lighting and signaling equipment, see 35992; ignition and starting
Automobiles and vans for fewer than 10 people (excludes parts, see 364xx)	equipment, see 35991; windshield wipers and defrosters, see 35992; seats, see 39029; and catalytic converters, see 34999) 36409
Motor vehicles for fewer than	Transportation Equipment
10 people, n.e.c. (excludes parts, see 364xx; snowmobiles,	Transportation Equipment, N.E.C.
golf carts, and in-plant personnel carriers,	Railway equipment
see 36399; motorcycles, see 36351; and armored fighting vehicles, see 36391.	Railway or tramway locomotives and
This class does not contain any vehicle parts)	self-propelled rolling-stock (excludes maintenance or service
Motor vehicles for transporting goods,	vehicles, see 37102)
(including vehicles used in construction, mining, or agriculture)	Railway or tramway maintenance or service vehicles (including self-propelled),
Road tractors for semi-trailers (except parts, see 364xx)	and passenger coaches and freight cars (not self-propelled)
Tractors except road tractors	Parts of locomotives and rolling stock (excludes engines, see 341xx; electric
and work tractors	motors and generators, see 35110; pumps
(includes farm, lawn-and- garden, and track-laying tractors, but does not	for liquids, see 34310; and lighting equipment, see 39030)
include tractor parts, see 364xx, or	Track fixtures and fittings and their
tractors of 34511)	parts, mechanical signaling, safety, or
Vehicles with a seating capacity of 10 or more persons	traffic-control equipment, and containers specially designed and
(except parts, see 364xx)	equipped for carriage by one or more
Special-purpose motor vehicles	transport modes
including mobile cranes, drilling derricks, concrete mixers, and	Aircraft, except parts
fire-fighting vehicles (except parts,	Spacecraft including satellites and
see 364xx)	suborbital and spacecraft launch
Chassis fitted with engines, and separate bodies, for motor vehicles 36340	vehicles, except parts
Motorcycles and mopeds, and	Parts of aircraft and spacecraft (except internal combustion engines,
their parts	see 341xx; turbines, see 34212; other
(including side cars)	engines and motors, see 34222; tires, see 24310; pumps for liquids, see 34310;
Bicycles and other cycles, and their parts	filters, see 34999; plastics, see 24229;
Trailers and semi-trailers and parts,	glass, see 313xx; lighting equipment, see 39030; ignition and starting
including camping trailers	equipment, see 35991; windshield
Armored fighting vehicles and their parts 36391	wipers and defrosters, see 35992; and seats, see 39029)
their parts 36391	and scats, see seeze,

Parachutes, rotochutes, aircraft-launching gear, deck-arresters, and flight simulators	Instruments and apparatus for measuring or checking electrical quantities
Ships, boats, and floating structures	Industrial process control instruments
Pleasure or sporting vessels, and rowing boats (parts except for hulls should be classified according to what the	Instruments and appliances for testing mechanical properties of materials
article is)	Instruments and appliances for measuring or detecting ionizing radiations
floating structures (parts except for hulls should be classified according to what the article is)	Gas or liquid supply or production meters
Precision Instruments and Apparatus	Other instruments and apparatus for measuring, checking, testing, or controlling, n.e.c
Eyewear including contact lenses and other lenses, goggles, and frames 38101	Furniture, Mattresses and Mattress Supports, Lamps, Lighting Fittings, and
Optical elements, instruments, and apparatus, n.e.c.	Illuminated Signs
(except photographic, cinematographic, and photocopying equipment, see 38210 or 38220)	Mattresses and mattress supports (except inflatable and waterbed mattresses of plastics, see 24229, or of rubber, see 24399)
Photographic (including cinematographic) cameras, image projectors, enlargers, reducers, and projection screens; negatoscopes, and apparatus and equipment for film developing (excludes videocameras, see 35400) 38210	Household or office furniture, n.e.c., including kitchen cabinets (except desk top furniture, which is classified by its material; and TV and stereo cabinets, see 35820)
Photocopying and thermocopying machines	Medical, surgical, dental, or veterinary furniture
Navigational instruments and appliances (except radar and radio navigational-aid apparatus, see 35700)	Furniture, n.e.c
Surveying, hydrographic, oceanographic, hydrological, meteorological, geophysical, drawing, mathematical calculating and length measuring hand instruments and appliances	Miscellaneous Manufactured Products Arms
(except radar apparatus, see 35700) 38320	(excludes swords, daggers, etc., see 33322)
Apparatus based on the use of X-rays or alpha, beta, or gamma radiation 38410	Munitions and ammunition, including bombs, grenades, and missiles 40120
Electro-medical equipment (except pacemakers, see 38491) 38420	Toys and games and baby carriages, including coin-operated arcade games 40210
Orthopedic appliances; fracture appliances; artificial body parts; and	Sporting equipment 40220
appliances that are worn, carried, or	Clocks and watches 40910
implanted in the body to compensate for a medical condition	Prefabricated buildings including tool or garden sheds
Surgical and medical instruments and apparatus	Writing or drawing instruments and inked ribbons and pads
Instruments, apparatus, and appliances	Precious metal forms and shapes 40941
for medical, surgical, dental, or veterinary sciences, or for similar purposes, n.e.c (excludes furniture, see 39021; wheelchairs, see 40999; and wadding, bandages, etc., see 21000)	Pearls, precious or semi-precious stones including unworked; articles of pearls, stones, or precious metals including jewelry, catalysts, anodes, and tableware; and coins

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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 (including for machines), crochet hooks, hook and eye fasteners, safety pins, straight pins, buttons, buckles and clasps, tubular and bifurcated rivets, snapfasteners, zippers, and similar notions	40994
Works of art, collections, and antiques	40995
Miscellaneous manufactured products, n.e.c.	40999
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
Non-metallic waste and scrap, n.e.c	41299
Mixed Freight Shipments	
Items (including food) 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	13000