

DIVISION D

Manufacturing

The Division as a Whole

The manufacturing division includes establishments engaged in the mechanical or chemical transformation of materials or substances into new products. These establishments are usually described as plants, factories, or mills and characteristically use power driven machines and materials handling equipment. Establishments engaged in assembling component parts of manufactured products are also considered manufacturing if the new product is neither a structure nor other fixed improvement. Also included is the blending of materials, such as lubricating oils, plastics resins, or liquors.

The materials processed by manufacturing establishments include products of agriculture, forestry, fishing, mining, and quarrying as well as products of other manufacturing establishments. The new product of a manufacturing establishment may be finished in the sense that it is ready for utilization or consumption, or it may be semifinished to become a raw material for an establishment engaged in further manufacturing. For example, the product of the copper smelter is the raw material used in electrolytic refineries; refined copper is the raw material used by copper wire mills; and copper wire is the raw material used by certain electrical equipment manufacturers.

The materials used by manufacturing establishments may be purchased directly from producers, obtained through customary trade channels, or secured without recourse to the market by transferring the product from one establishment to another which is under the same ownership. Manufacturing production is usually carried on for the wholesale market, for interplant transfer, or to order for industrial users, rather than for direct sale to the domestic consumer.

There are numerous borderline cases between manufacturing and other divisions of the classification system. Specific instances will be found in the descriptions of the individual industries. The following activities, although not always considered as manufacturing, are so classified:

Milk bottling and pasteurizing;
Fresh fish packaging (oyster shucking, fish filleting);
Apparel jobbing (assigning of materials to contract factories or shops for fabrication or other contract operations) as well as contracting on materials owned by others;

Publishing;
Ready-mixed concrete production;
Leather converting;
Logging;
Wood preserving;
Various service industries to the manufacturing trade, such as typesetting, engraving, plate printing,

and preparing electrotyping and stereotype plates, but not blue-printing or photocopying services; Electroplating, plating, metal heat treating, and polishing for the trade;

There are also some manufacturing-type activities performed by establishments which are primarily engaged in activities covered by other divisions, and are, thus, not classified as manufacturing. A few of the more important examples are:

Agriculture, Forestry, and Fishing

Processing on farms is not considered manufacturing if the raw materials are grown on the farm and if the manufacturing activities are on a small scale without the extensive use of paid labor. Other exclusions are threshing and cotton ginning.

Mining

The dressing and beneficiating of ores; the breaking, washing, and grading of coal; the crushing and breaking of stone; and the crushing, grinding, or otherwise preparing of sand, gravel, and nonmetallic chemical and fertilizer minerals other than barite are classified in Mining.

Construction

Fabricating operations performed at the site of construction by contractors are not considered manufacturing, but the prefabrication of sheet metal, concrete, and terrazzo products and similar construction materials is included in the Manufacturing Division.

Wholesale and Retail Trade

Establishments engaged in the following types of operations are included in Wholesale or Retail Trade: cutting and selling purchased carcasses; preparing feed at grain elevators and farm supply stores; stemming leaf tobacco at wholesale establishments; and production of wiping rags. The breaking of bulk and redistribution in smaller lots, including packaging, repackaging, or bottling products, such as liquors or chemicals, is also classified as Wholesale or Retail Trade. Also included in Retail Trade are establishments primarily engaged in selling, to the general public, products produced on the same premises from which they are sold, such as bakeries, candy stores, ice cream parlors, and custom tailors.

Services

Tire retreading and rebuilding, sign painting and lettering shops, computer software production, and the production of motion picture films (including video tapes) are classified in Services. Most repair activities are classified as Services. However, some repair activity such as shipbuilding and boatbuilding and repair, the rebuilding of machinery and equipment on a factory basis, and machine shop repair are classified as manufacturing.

ABBREVIATIONS USED FOR INDEX ITEMS

mach.—machinery

mifpm—made from purchased materials or materials transferred from another establishment.

mitse—made in the same establishment as the basic materials.

Lapidary work for the trade;
Fabricating of signs and advertising displays.

Major Group 20.—FOOD AND KINDRED PRODUCTS

The Major Group as a Whole

This major group includes establishments manufacturing or processing foods and beverages for human consumption, and certain related products, such as manufactured ice, chewing gum, vegetable and animal fats and oils, and prepared feeds for animals and fowls. Products described as dietetic are classified in the same manner as nondietetic products (e.g., as candy, canned fruits, cookies). Chemical sweeteners are classified in Major Group 28.

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201 MEAT PRODUCTS

2011 Meat Packing Plants

Establishments primarily engaged in the slaughtering, for their own account or on a contract basis for the trade, of cattle, hogs, sheep, lambs, and calves for meat to be sold or to be used on the same premises in canning, cooking, curing, and freezing, and in making sausage, lard, and other products. Also included in this industry are establishments primarily engaged in slaughtering horses for human consumption. Establishments primarily engaged in slaughtering, dressing, and packing poultry, rabbits, and other small game are classified in Industry 2015; and those primarily engaged in slaughtering and processing animals not for human consumption are classified in Industry 2048. Establishments primarily engaged in manufacturing sausages and meat specialties from purchased meats are classified in Industry 2013; and establishments primarily engaged in canning meat for baby food are classified in Industry 2032.

Bacon, slab and sliced—mitse
Beef—mitse
Blood meal
Boxed beef—mitse
Canned meats, except baby foods and animal feeds—mitse
Corned beef—mitse
Cured meats—mitse
Dried meats—mitse
Frankfurters, except poultry—mitse
Hams, except poultry—mitse
Hides and skins, cured or uncured
Horsemeat for human consumption—mitse

Lamb—mitse
Lard—mitse
Luncheon meat, except poultry—mitse
Meat extracts—mitse
Meat packing plants
Meat—mitse
Mutton—mitse
Pork—mitse
Sausages—mitse
Slaughtering plants: except animals not for human consumption
Variety meats edible organs—mitse
Veal—mitse

2013 Sausages and Other Prepared Meat Products

Establishments primarily engaged in manufacturing sausages, cured meats, smoked meats, canned meats, frozen meats, and other prepared meats and meat specialties, from purchased carcasses and other materials. Prepared meat plants operated by packing houses as separate establishments are also included in this industry. Establishments primarily engaged in canning or otherwise processing poultry, rabbits, and other small game are classified in Industry 2015. Establishments primarily engaged in canning meat for baby food are classified in Industry 2032. Establishments primarily engaged in the cutting up and resale of purchased fresh carcasses, for the trade, (including boxed beef) are classified in Wholesale Trade, Industry 5147.

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MEAT PRODUCTS—Con.

2013 Sausages and Other Prepared Meat Products—Con.

Bacon, slab and sliced—mfpm
Beef—mfpm
Bologna—mfpm
Calf's-foot jelly
Canned meats, except baby foods and animal feeds—mfpm
Corned beef—mfpm
Corned meats—mfpm
Cured meats: brined, dried, and salted—mfpm
Dried meats—mfpm
Frankfurters, except poultry—mfpm
Hams, except poultry—mfpm
Headcheese—mfpm
Lard—mfpm
Luncheon meat, except poultry—mfpm
Meat extracts—mfpm

Meat products: cooked, cured, frozen, smoked, and spiced—mfpm
Pastrami—mfpm
Pigs' feet, cooked and pickled—mfpm
Pork: pickled, cured, salted, or smoked—mfpm
Potted meats—mfpm
Puddings, meat—mfpm
Sandwich spreads, meat—mfpm
Sausage casings, collagen
Sausages—mfpm
Scrapple—mfpm
Smoked meats—mfpm
Spreads, sandwich: meat—mfpm
Stew, beef and lamb—mfpm
Tripe—mfpm
Vienna sausage—mfpm

2015 Poultry Slaughtering and Processing

Establishments primarily engaged in slaughtering, dressing, packing, freezing, and canning poultry, rabbits, and other small game, or in manufacturing products from such meats, for their own account or on a contract basis for the trade. This industry also includes the drying, freezing, and breaking of eggs. Establishments primarily engaged in cleaning, oil treating, packing, and grading of eggs are classified in Wholesale Trade, Industry 5144; and those engaged in the cutting up and resale of purchased fresh carcasses are classified in Wholesale and Retail Trade.

Chickens, processed: fresh, frozen, canned, or cooked
Chickens: slaughtering and dressing
Ducks, processed: fresh, frozen, canned, or cooked
Ducks: slaughtering and dressing
Egg albumen
Egg substitutes made from eggs
Eggs: canned, dehydrated, desiccated, frozen, and processed
Eggs: drying, freezing, and breaking
Frankfurters, poultry
Game, small: fresh, frozen, canned, or cooked
Game, small: slaughtering and dressing

Geese, processed: fresh, frozen, canned, or cooked
Geese: slaughtering and dressing
Ham, poultry
Luncheon meat, poultry
Poultry, processed: fresh, frozen, canned, or cooked
Poultry: slaughtering and dressing
Rabbits, processed: fresh, frozen, canned, or cooked
Rabbits, slaughtering and dressing
Turkeys, processed: fresh, frozen, canned, or cooked
Turkeys: slaughtering and dressing

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DAIRY PRODUCTS

This industry group includes establishments primarily engaged in: (1) manufacturing creamery butter; natural, processed, and imitation cheese; dry, condensed, and evaporated milk; ice cream and frozen dairy desserts; and special dairy products, such as yogurt and malted milk; and (2) processing (pasteurizing, homogenizing, vitaminizing, bottling) fluid milk and cream for wholesale or retail distribution. Independently operated milk receiving stations primarily engaged in the assembly and reshipment of bulk milk for use in manufacturing or processing plants are classified in Industry 5143.

2021 Creamery Butter

Establishments primarily engaged in manufacturing creamery butter.

Anhydrous butterfat
Butter oil
Butter powder

Butter, creamery and whey
Butterfat, anhydrous

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DAIRY PRODUCTS—Con.

2022 Natural, Processed, and Imitation Cheese

Establishments primarily engaged in manufacturing natural cheese (except cottage cheese), processed cheese, cheese foods, cheese spreads, and cheese analogs (imitations and substitutes). These establishments also produce byproducts, such as raw liquid whey. Establishments primarily engaged in manufacturing cottage cheese are classified in Industry 2026, and those manufacturing cheese-based salad dressings are classified in Industry 2035.

Cheese analogs
Cheese products, imitation or substitutes
Cheese spreads, pastes, and cheese-like preparations
Cheese, except cottage cheese

Cheese, imitation or substitutes
Cheese, processed
Dips, cheese-based
Processed cheese
Sandwich spreads, cheese
Whey, raw: liquid

2023 Dry, Condensed, and Evaporated Dairy Products

Establishments primarily engaged in manufacturing dry, condensed, and evaporated dairy products. Included in this industry are establishments primarily engaged in manufacturing mixes for the preparation of frozen ice cream and ice milk and dairy and nondairy base cream substitutes and dietary supplements.

Baby formula: fresh, processed, and bottled
Buttermilk: concentrated, condensed, dried, evaporated, and powdered
Casein, dry and wet
Cream substitutes
Cream: dried, powdered, and canned
Dietary supplements, dairy and non-dairy base
Dry milk products: whole milk, nonfat milk, buttermilk, whey, and cream
Eggnog, canned: nonalcoholic
Ice cream mix, unfrozen: liquid or dry
Ice milk mix, unfrozen: liquid or dry

Lactose, edible
Malted milk
Milk, whole: canned
Milk: concentrated, condensed, dried, evaporated, and powdered
Milkshake mix
Skim milk: concentrated, dried, and powdered
Sugar of milk
Whey: concentrated, condensed, dried, evaporated, and powdered
Whipped topping, dry mix
Yogurt mix

2024 Ice Cream and Frozen Desserts

Establishments primarily engaged in manufacturing ice cream and other frozen desserts. Establishments primarily engaged in manufacturing frozen bakery products, such as cakes and pies, are classified in Industry 2053.

Custard, frozen
Desserts, frozen: except bakery
Fruit pops, frozen
Ice cream: e.g., bulk, packaged, molded, on sticks
Ice milk: e.g., bulk, packaged, molded, on sticks
Ices and sherbets
Juice pops, frozen

Mellorine
Parfait
Pops, dessert: frozen-flavored ice, fruit, pudding and gelatin
Pudding pops, frozen
Sherbets and ices
Spumoni
Tofu frozen desserts
Yogurt, frozen

2026 Fluid Milk

Establishments primarily engaged in processing (e.g., pasteurizing, homogenizing, vitaminizing, bottling) fluid milk and cream, and related products, including cottage cheese, yogurt (except frozen), and other fermented milk. Establishments primarily engaged in manufacturing dry mix whipped toppings are classified in Industry 2023; those producing frozen whipped toppings are

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No.**DAIRY PRODUCTS—Con.****2026 Fluid Milk—Con.**

classified in Industry 2038; and those producing frozen yogurt are classified in Industry 2024.

Buttermilk, cultured
Chocolate milk
Cottage cheese, including pot, bakers',
and farmers' cheese
Cream, aerated
Cream, bottled
Cream, sour
Dips, sour cream based
Eggnog, fresh: nonalcoholic
Flavored milk drinks
Half and half
Milk processing (pasteurizing, homog-
enizing, vitaminizing, bottling)

Milk production, except farm
Milk, acidophilus
Milk, bottled
Milk, flavored
Milk, reconstituted
Milk, ultra-high temperature
Sour cream
Whipped cream
Whipped topping, except frozen or dry
mix
Yogurt, except frozen

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CANNED, FROZEN, AND PRESERVED FRUITS, VEGETABLES, AND FOOD SPECIALTIES

The canned products of this industry group are distinguished by their processing rather than by the container. The products may be shipped in bulk or in individual cans, bottles, retort pouch packages, or other containers.

2032 Canned Specialties

Establishments primarily engaged in canning specialty products, such as baby foods, nationality specialty foods, and soups, except seafood. Establishments primarily engaged in canning seafoods are classified in Industry 2091.

Baby foods (including meats), canned
Bean sprouts, canned
Beans, baked: with or without meat—
canned
Broth, except seafood: canned
Chicken broth and soup, canned
Chili con carne, canned
Chinese foods, canned
Chop suey, canned
Chow mein, canned
Enchiladas, canned
Food specialties, canned
Italian foods, canned

Macaroni, canned
Mexican foods, canned
Minced meat, canned
Nationality specialty foods, canned
Native foods, canned
Pasta, canned
Puddings, except meat: canned
Ravioli, canned
Soups, except seafood: canned
Spaghetti, canned
Spanish foods, canned
Tamales, canned
Tortillas, canned

2033 Canned Fruits, Vegetables, Preserves, Jams, and Jellies

Establishments primarily engaged in canning fruits, vegetables, and fruit and vegetable juices; and in manufacturing catsup and similar tomato sauces, or natural and imitation preserves, jams, and jellies. Establishments primarily engaged in canning seafoods are classified in Industry 2091; and those manufacturing canned specialties, such as baby foods and soups, except seafood, are classified in Industry 2032.

Artichokes in olive oil, canned
Barbecue sauce
Catsup
Cherries, maraschino
Chili sauce, tomato
Fruit butters
Fruit pie mixes
Fruits, canned
Hominy, canned
Jams, including imitation
Jellies, edible: including imitation
Juice, fruit: concentrated-hot pack

Juices, fresh: fruit or vegetable
Juices, fruit and vegetable: canned or
fresh
Ketchup
Marmalade
Mushrooms, canned
Nectars, fruit
Olives, including stuffed: canned
Pastes, fruit and vegetable
Preserves, including imitation
Purees, fruit and vegetable
Sauces, tomato-based

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No.**CANNED, FROZEN, AND PRESERVED FRUITS, VEGETABLES, AND FOOD SPECIALTIES—Con.****2033 Canned Fruits, Vegetables, Preserves, Jams, and Jellies—Con.**

Sauerkraut, canned
Seasonings (prepared sauces), tomato
Spaghetti sauce
Tomato juice and cocktails, canned

Tomato paste
Tomato sauce
Vegetable pie mixes
Vegetables, canned

2034 Dried and Dehydrated Fruits, Vegetables, and Soup Mixes

Establishments primarily engaged in sun drying or artificially dehydrating fruits and vegetables, or in manufacturing packaged soup mixes from dehydrated ingredients. Establishments primarily engaged in the grading and marketing of farm dried fruits, such as prunes and raisins, are classified in Wholesale Trade, Industry 5149.

Dates, dried
Dehydrated fruits, vegetables, and
soups
Fruit flour, meal, and powders
Fruits, sulphured
Olives, dried
Potato flakes, granules, and other dehy-
drated potato products

Prunes, dried
Raisins
Soup mixes
Soup powders
Vegetable flour, meal, and powders
Vegetables, sulphured

2035 Pickled Fruits and Vegetables, Vegetable Sauces and Seasonings, and Salad Dressings

Establishments primarily engaged in pickling and brining fruits and vegetables, and in manufacturing salad dressings, vegetable relishes, sauces, and seasonings. Establishments primarily engaged in manufacturing catsup and similar tomato sauces are classified in Industry 2033, and those packing purchased pickles and olives are classified in Wholesale or Retail Trade. Establishments primarily engaged in manufacturing dry salad dressing and dry sauce mixes are classified in Industry 2099.

Blue cheese dressing
Brining of fruits and vegetables
Cherries, brined
French dressing
Fruits, pickled and brined
Horseradish, prepared
Mayonnaise
Mustard, prepared (wet)
Olives, brined: bulk
Onions, pickled
Pickles and pickle salting
Relishes, fruit and vegetable
Russian dressing
Salad dressings, except dry mixes

Sandwich spreads, salad dressing base
Sauces, meat (seasoning): except tomato
and dry
Sauces, seafood: except tomato and dry
Sauerkraut, bulk
Seasonings (prepared sauces), vegetable:
except tomato and dry
Soy sauce
Thousand Island dressing
Vegetable sauces, except tomato
Vegetables, pickled and brined
Vinegar pickles and relishes
Worcestershire sauce

2037 Frozen Fruits, Fruit Juices, and Vegetables

Establishments primarily engaged in freezing fruits, fruit juices, and vegetables. These establishments also produce important byproducts such as fresh or dried citrus pulp.

Concentrates, frozen fruit juice
Dried citrus pulp
Frozen fruits, fruit juices, and vegeta-
bles
Fruit juices, frozen

Fruits, quick frozen and coldpack
(frozen)
Vegetables, quick frozen and coldpack
(frozen)

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CANNED, FROZEN, AND PRESERVED FRUITS, VEGETABLES, AND FOOD SPECIALTIES—Con.

2038 Frozen Specialties, Not Elsewhere Classified

Establishments primarily engaged in manufacturing frozen food specialties, not elsewhere classified, such as frozen dinners and frozen pizza. The manufacture of some important frozen foods and specialties is classified elsewhere. For example, establishments primarily engaged in manufacturing frozen dairy specialties are classified in Industry Group 202, those manufacturing frozen bakery products are classified in Industry Group 205, those manufacturing frozen fruits and vegetables are classified in Industry 2037, and those manufacturing frozen fish and seafood specialties are classified in Industry 2092.

Dinners, frozen: packaged
French toast, frozen
Frozen dinners, packaged
Meals, frozen
Native foods, frozen

Pizza, frozen
Soups, frozen: except seafood
Spaghetti and meatballs, frozen
Waffles, frozen
Whipped topping, frozen

201

GRAIN MILL PRODUCTS

2041 Flour and Other Grain Mill Products

Establishments primarily engaged in milling flour or meal from grain, except rice. The products of flour mills may be sold plain or in the form of prepared mixes or doughs for specific purposes. Establishments primarily engaged in manufacturing prepared flour mixes or doughs from purchased ingredients are classified in Industry 2045, and those milling rice are classified in Industry 2044.

Bran and middlings, except rice
Bread and bread-type roll mixes—mitse
Buckwheat flour
Cake flour—mitse
Cereals, cracked grain—mitse
Corn grits and flakes for brewers' use
Dough, biscuit—mitse
Doughs, refrigerated or frozen—mitse
Durum flour
Farina, except breakfast food—mitse
Flour mills, cereals: except rice
Flour mixes—mitse
Flour: blended, prepared, or self-rising—mitse
Flour: buckwheat, corn, graham, rye, and wheat

Frozen doughs—mitse
Graham flour
Granular wheat flour
Grits and flakes, corn: for brewers' use
Hominy grits, except breakfast food
Meal, corn
Milling of grains, dry, except rice
Mixes, flour: e.g., pancake, cake, biscuit, doughnut—mitse
Pancake batter, refrigerated or frozen—mitse
Pizza mixes and prepared dough—mitse
Semolina (flour)
Sorghum grain flour
Wheat germ
Wheat mill feed

2043 Cereal Breakfast Foods

Establishments primarily engaged in manufacturing cereal breakfast foods and related preparations, except breakfast bars. Establishments primarily engaged in manufacturing granola bars and other types of breakfast bars are classified in Industry 2064.

Breakfast foods, cereal
Coffee substitutes made from grain
Corn flakes
Corn, hulled (cereal breakfast food)
Farina, cereal breakfast food
Granola, except bars and clusters
Hominy grits prepared as cereal breakfast food

Infants' foods, cereal type
Oatmeal (cereal breakfast food)
Oats, rolled (cereal breakfast food)
Rice breakfast foods
Wheat flakes

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GRAIN MILL PRODUCTS—Con.

2044 Rice Milling

Establishments primarily engaged in cleaning and polishing rice, and in manufacturing rice flour or meal. Other important products of this industry include brown rice, milled rice (including polished rice), rice polish, and rice bran.

Flour, rice
Milling of rice
Polishing of rice
Rice bran, flour, and meal
Rice cleaning and polishing

Rice polish
Rice, brewers'
Rice, brown
Rice, vitamin and mineral enriched

2045 Prepared Flour Mixes and Doughs

Establishments primarily engaged in preparing flour mixes or doughs from purchased flour. Establishments primarily engaged in milling flour from grain and producing mixes or doughs are classified in Industry 2041.

Biscuit mixes and doughs—mfp
Bread and bread-type roll mixes—mfp
Cake flour—mfp
Cake mixes—mfp
Dough, biscuit—mfp
Doughnut mixes—mfp
Doughs, refrigerated or frozen—mfp
Flour: blended or self-rising—mfp

Frozen doughs—mfp
Gingerbread mixes—mfp
Mixes, flour: e.g., pancake, cake, biscuit, doughnut—mfp
Pancake batter, refrigerated or frozen—mfp
Pancake mixes—mfp
Pizza mixes and doughs—mfp

2046 Wet Corn Milling

Establishments primarily engaged in milling corn or sorghum grain (milo) by the wet process, and producing starch, syrup, oil, sugar, and byproducts, such as gluten feed and meal. Also included in this industry are establishments primarily engaged in manufacturing starch from other vegetable sources (e.g., potatoes, wheat). Establishments primarily engaged in manufacturing table syrups from corn syrup and other ingredients, and those manufacturing starch base dessert powders, are classified in Industry 2099.

Corn oil cake and meal
Corn starch
Corn syrup (including dried), unmixed
Dextrine
Dextrose
Feed, gluten
Fructose
Glucose
High fructose syrup
Hydroly
Meal, gluten

Oil, corn: crude and refined
Potato starch
Rice starch
Starch, instant
Starch, liquid
Starches, edible and industrial
Steepwater concentrate
Sugar, corn
Tapioca
Wheat gluten
Wheat starch

2047 Dog and Cat Food

Establishments primarily engaged in manufacturing dog and cat food from cereal, meat, and other ingredients. These preparations may be canned, frozen, or dry. Establishments primarily engaged in manufacturing feed for animals other than dogs and cats are classified in Industry 2048.

Cat food

Dog food

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GRAIN MILL PRODUCTS—Con.

2048 Prepared Feeds and Feed Ingredients for Animals and Fowls, Except Dogs and Cats

Establishments primarily engaged in manufacturing prepared feeds and feed ingredients and adjuncts for animals and fowls, except dogs and cats. Included in this industry are poultry and livestock feed and feed ingredients, such as alfalfa meal, feed supplements, and feed concentrates and feed premixes. Also included are establishments primarily engaged in slaughtering animals for animal feed. Establishments primarily engaged in slaughtering animals for human consumption are classified in Industry Group 201. Establishments primarily engaged in manufacturing dog and cat foods are classified in Industry 2047.

Alfalfa, cubed
Alfalfa, prepared as feed for animals
Animal feeds, prepared: except dog and cat
Bird food, prepared
Buttermilk emulsion for animal food
Chicken feeds, prepared
Citrus seed meal
Earthworm food and bedding
Feed concentrates
Feed premixes
Feed supplements
Feeds, prepared (including mineral): for animals and fowls—except dogs and cats
Feeds, specialty: mice, guinea pigs, minks, etc.
Fish food
Hay, cubed
Horsement, except for human consumption

Kelp meal and pellets
Livestock feeds, supplements, and concentrates
Meal, bone: prepared as feed for animals and fowls
Mineral feed supplements
Oats: crimped, pulverized, and rolled: except breakfast food
Oyster shells, ground: used as feed for animals and fowls
Pet food, except dog and cat: canned, frozen, and dry
Poultry feeds, supplements, and concentrates
Shell crushing for feed
Slaughtering of animals, except for human consumption
Stock feeds, dry

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BAKERY PRODUCTS

2051 Bread and Other Bakery Products, Except Cookies and Crackers

Establishments primarily engaged in manufacturing fresh or frozen bread and bread-type rolls and fresh cakes, pies, pastries and other similar "perishable" bakery products. Establishments primarily engaged in producing "dry" bakery products, such as biscuits, crackers, and cookies, are classified in Industry 2052. Establishments primarily engaged in manufacturing frozen bakery products, except bread and bread-type rolls, are classified in Industry 2053. Establishments producing bakery products primarily for direct sale on the premises to household consumers are classified in Retail Trade, Industry 5461.

Bagels
Bakery products, fresh: bread, cakes, doughnuts, and pastries
Bakery products, partially cooked: except frozen
Biscuits, baked: baking powder and raised
Bread, brown: Boston and other—canned
Bread, including frozen
Buns, bread-type (e.g., hamburger, hot dog), including frozen
Buns, sweet, except frozen
Cakes, bakery, except frozen

Charlotte Russe (bakery product), except frozen
Croissants, except frozen
Crullers, except frozen
Doughnuts, except frozen
Frozen bread and bread-type rolls
Knishes, except frozen
Pastries, except frozen: e.g., Danish, French
Pies, bakery, except frozen
Rolls, bread-type, including frozen
Rolls, sweet, except frozen
Sponge goods, bakery, except frozen
Sweet yeast goods, except frozen

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BAKERY PRODUCTS—Con.

2052 Cookies and Crackers

Establishments primarily engaged in manufacturing fresh cookies, crackers, pretzels, and similar "dry" bakery products. Establishments primarily engaged in producing other fresh bakery products are classified in Industry 2051.

Bakery products, dry: e.g., biscuits, crackers, pretzels
Biscuits, baked: dry, except baking powder and raised
Communion wafers
Cones, ice cream
Cookies

Cracker meal and crumbs
Crackers: e.g., graham, soda
Matzoths
Pretzels
Rusk
Saltines
Zwieback

2053 Frozen Bakery Products, Except Bread

Establishments primarily engaged in manufacturing frozen bakery products, except bread and bread-type rolls. Establishments primarily engaged in manufacturing frozen bread and bread-type rolls are classified in Industry 2051.

Bakery products, frozen: except bread and bread-type rolls
Cakes, frozen: pound, layer, and cheese
Croissants, frozen

Doughnuts, frozen
Pies, bakery, frozen
Sweet yeast goods, frozen

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SUGAR AND CONFECTIONERY PRODUCTS

2061 Cane Sugar, Except Refining

Establishments primarily engaged in manufacturing raw sugar, syrup, or finished (granulated or clarified) cane sugar from sugarcane. Establishments primarily engaged in refining sugar from purchased raw cane sugar or sugar syrup are classified in Industry 2062.

Cane sugar, made from sugarcane
Molasses, blackstrap: made from sugarcane
Molasses, made from sugarcane
Sugar, granulated: made from sugarcane

Sugar, invert: made from sugarcane
Sugar, powdered: made from sugarcane
Sugar, raw: made from sugarcane
Syrup, cane: made from sugarcane

2062 Cane Sugar Refining

Establishments primarily engaged in refining purchased raw cane sugar and sugar syrup.

Molasses, blackstrap: made from purchased raw cane sugar or sugar syrup
Refineries, cane sugar
Sugar, granulated: made from purchased raw cane sugar or sugar syrup
Sugar, invert: made from purchased raw cane sugar or sugar syrup

Sugar, powdered: made from purchased raw cane sugar or sugar syrup
Sugar, refined: made from purchased raw cane sugar or sugar syrup
Syrup, made from purchased raw cane sugar or sugar syrup

2063 Beet Sugar

Establishments primarily engaged in manufacturing sugar from sugar beets.

Beet pulp, dried
Beet sugar, made from sugar beets
Molasses beet pulp
Molasses, made from sugar beets
Sugar, granulated: made from sugar beets

Sugar, invert: made from sugar beets
Sugar, liquid: made from sugar beets
Sugar, powdered: made from sugar beets
Syrup, made from sugar beets

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206Industry
No.**SUGAR AND CONFECTIONERY PRODUCTS—Con.****2061 Candy and Other Confectionery Products**

Establishments primarily engaged in manufacturing candy, including chocolate candy, other confections, and related products. Establishments primarily engaged in manufacturing solid chocolate bars from cacao beans are classified in Industry 2066, those manufacturing chewing gum are classified in Industry 2067, and those primarily engaged in roasting and salting nuts are classified in Industry 2068. Establishments primarily engaged in manufacturing confectionery for direct sale on the premises to household consumers are classified in Retail Trade, Industry 5441.

Bars, candy: including chocolate covered bars
Breakfast bars
Cake ornaments, confectionery
Candy, except solid chocolate
Chewing candy, except chewing gum
Chocolate bars, from purchased cocoa or chocolate
Chocolate candy, except solid chocolate
Confectionery
Cough drops, except pharmaceutical preparations
Dates: chocolate covered, sugared, and stuffed

Fruit peel products: candied, glazed, glaze, and crystallized
Fruits: candied, glazed, and crystallized
Fudge (candy)
Granola bars and clusters
Halvah (candy)
Licorice candy
Lozenges, candy: nonmedicated
Marshmallows
Marzipan (candy)
Nuts, candy covered
Nuts, glaze
Popcorn balls and candy covered popcorn products

2066 Chocolate and Cocoa Products

Establishments primarily engaged in shelling, roasting, and grinding cacao beans for the purpose of making chocolate liquor, from which cocoa powder and cocoa butter are derived, and in the further manufacture of solid chocolate bars, chocolate coatings, and other chocolate and cocoa products. Also included is the manufacture of similar products, except candy, from purchased chocolate or cocoa. Establishments primarily engaged in manufacturing candy from purchased cocoa products are classified in Industry 2064.

Baking chocolate
Bars, candy: solid chocolate
Cacao bean products: chocolate, cocoa butter, and cocoa
Cacao beans: shelling, roasting, and grinding for making chocolate liquor
Candy, solid chocolate
Chocolate bars, solid: from cacao beans
Chocolate coatings and syrups

Chocolate liquor
Chocolate syrup
Chocolate, instant
Chocolate, sweetened or unsweetened
Cocoa butter
Cocoa mix, instant
Cocoa, powdered: mixed with other substances

2067 Chewing Gum

Establishments primarily engaged in manufacturing chewing gum or chewing gum base.

Chewing gum

Chewing gum base

2068 Salted and Roasted Nuts and Seeds

Establishments primarily engaged in manufacturing salted, roasted, dried, cooked, or canned nuts or in processing grains or seeds in a similar manner for snack purposes. Establishments primarily engaged in manufacturing confectionery-coated nuts are classified in Industry 2064, and those manufacturing peanut butter are classified in Industry 2099.

Nuts, dehydrated or dried
Nuts: salted, roasted, cooked, or canned

Seeds: salted, roasted, cooked, or canned

Industry
Group
No.
207Industry
No.**FATS AND OILS****2074 Cottonseed Oil Mills**

Establishments primarily engaged in manufacturing cottonseed oil, cake, meal, and linters, or in processing purchased cottonseed oil other than into edible cooking oils. Establishments primarily engaged in refining cottonseed oil into edible cooking oils are classified in Industry 2079.

Cottonseed oil, cake, and meal: made in cottonseed oil mills

Cottonseed oil, deodorized
Lecithin, cottonseed

2075 Soybean Oil Mills

Establishments primarily engaged in manufacturing soybean oil, cake, and meal, and soybean protein isolates and concentrates, or in processing purchased soybean oil other than into edible cooking oils. Establishments primarily engaged in refining soybean oil into edible cooking oils are classified in Industry 2079.

Lecithin, soybean
Soybean flour and grits
Soybean oil, cake, and meal

Soybean oil, deodorized
Soybean protein concentrates
Soybean protein isolates

2076 Vegetable Oil Mills, Except Corn, Cottonseed, and Soybean

Establishments primarily engaged in manufacturing vegetable oils, cake and meal, except corn, cottonseed, and soybean, or in processing similar purchased oils other than into edible cooking oils. Establishments primarily engaged in manufacturing corn oil and its byproducts are classified in Industry 2046, those which are refining vegetable oils into edible cooking oils are classified in Industry 2079, and those refining these oils for medicinal purposes are classified in Industry 2833.

Castor oil and pomace
Coconut oil
Linseed oil, cake, and meal
Oils, vegetable: except corn, cottonseed, and soybean
Oiticica oil
Palm kernel oil

Peanut oil, cake, and meal
Safflower oil
Sunflower seed oil
Tallow, vegetable
Tung oil
Walnut oil

2077 Animal and Marine Fats and Oils

Establishments primarily engaged in manufacturing animal oils, including fish oil and other marine animal oils, and fish and animal meal; and those rendering inedible stearin, grease, and tallow from animal fat, bones, and meat scraps. Establishments primarily engaged in manufacturing lard and edible tallow and stearin are classified in Industry Group 201; those refining marine animal oils for medicinal purposes are classified in Industry 2833; and those manufacturing fatty acids are classified in Industry 2899.

Feather meal
Fish liver oils, crude
Fish meal
Fish oil and fish oil meal
Grease rendering, inedible
Meal, meat and bone: not prepared as feed
Meat and bone meal and tankage

Oils, animal
Oils, fish and marine animal: e.g., herring, menhaden, whale (refined), sardine
Rendering plants, inedible grease and tallow
Stearin, animal: inedible
Tallow rendering, inedible

Industry
Group
No.Industry
No.**FATS AND OILS—Con.**

2079 Shortening, Table Oils, Margarine, and Other Edible Fats and Oils, Not Elsewhere Classified

Establishments primarily engaged in manufacturing shortening, table oils, margarine, and other edible fats and oils, not elsewhere classified. Establishments primarily engaged in producing corn oil are classified in Industry 2046.

Baking and frying fats (shortening)
Cottonseed cooking and salad oil
Margarine oil, except corn
Margarine, including imitation
Margarine-butter blend
Nut margarine
Oil, hydrogenated: edible
Oil, partially hydrogenated: edible

Oil, vegetable winter stearin
Olive oil
Peanut cooking and salad oil
Shortenings, compound and vegetable
Soybean cooking and salad oil
Vegetable cooking and salad oils,
except corn oil: refined

208

BEVERAGES

2082 Malt Beverages

Establishments primarily engaged in manufacturing malt beverages. Establishments primarily engaged in bottling purchased malt beverages are classified in Industry 5181.

Ale
Beer (alcoholic beverage)
Breweries
Brewers' grain
Liquors, malt

Malt extract, liquors, and syrups
Near beer
Porter (alcoholic beverage)
Stout (alcoholic beverage)

2083 Malt

Establishments primarily engaged in manufacturing malt or malt byproducts from barley or other grains.

Malt byproducts
Malt: barley, rye, wheat, and corn

Malthouses
Sprouts, made in malthouses

2084 Wines, Brandy, and Brandy Spirits

Establishments primarily engaged in manufacturing wines, brandy, and brandy spirits. This industry also includes bonded wine cellars which are engaged in blending wines. Establishments primarily bottling purchased wines, brandy, and brandy spirits, but which do not manufacture wines and brandy, are classified in Wholesale Trade, Industry 5182.

Brandy
Brandy spirits
Wine cellars, bonded: engaged in blending wines

Wine coolers (beverages)
Wines

2085 Distilled and Blended Liquors

Establishments primarily engaged in manufacturing alcoholic liquors by distillation, and in manufacturing cordials and alcoholic cocktails by blending processes or by mixing liquors and other ingredients. Establishments primarily engaged in manufacturing industrial alcohol are classified in Industry 2869, and those only bottling purchased liquors are classified in Wholesale Trade, Industry 5182.

Applejack
Cocktails, alcoholic
Cordials, alcoholic
Distillers' dried grains and solubles
Eggnog, alcoholic

Ethyl alcohol for medicinal and beverage purposes
Gin (alcoholic beverage)
Grain alcohol for medicinal and beverage purposes

Industry
Group
No.Industry
No.**BEVERAGES—Con.**

208

2085 Distilled and Blended Liquors—Con.

Liquors: distilled and blended—except
brandy
Rum
Spirits, neutral, except fruit—for beverage purposes

Vodka
Whiskey: bourbon, rye, scotch type, and corn

2086 Bottled and Canned Soft Drinks and Carbonated Waters

Establishments primarily engaged in manufacturing soft drinks and carbonated waters. Establishments primarily engaged in manufacturing fruit and vegetable juices are classified in Industry Group 203; those manufacturing fruit syrups for flavoring are classified in Industry 2087; and those manufacturing nonalcoholic cider are classified in Industry 2099. Establishments primarily engaged in bottling natural spring waters are classified in Wholesale Trade, Industry 5149.

Beer, birch and root: bottled or canned
Carbonated beverages, nonalcoholic:
bottled or canned
Drinks, fruit: bottled, canned, or fresh
Ginger ale, bottled or canned
Iced tea, bottled or canned

Lemonade: bottled, canned, or fresh
Mineral water, carbonated: bottled or
canned
Soft drinks, bottled or canned
Tea, iced: bottled or canned
Water, pasteurized: bottled or canned

2087 Flavoring Extracts and Flavoring Syrups, Not Elsewhere Classified

Establishments primarily engaged in manufacturing flavoring extracts, syrups, powders, and related products, not elsewhere classified, for soda fountain use or for the manufacture of soft drinks, and colors for bakers' and confectioners' use. Establishments primarily engaged in manufacturing chocolate syrup are classified in Industry 2066.

Beverage bases
Bitters (flavoring concentrates)
Burnt sugar (food color)
Cocktail mixes, nonalcoholic
Coffee flavorings and syrups
Colors for bakers' and confectioners'
use, except synthetic
Cordials, nonalcoholic
Drink powders and concentrates

Flavoring concentrates
Flavoring extracts, pastes, powders,
and syrups
Food colorings, except synthetic
Food glaze, for glazing foods
Fruit juices, concentrated: for fountain
use
Fruits, crushed: for soda fountain use

209

MISCELLANEOUS FOOD PREPARATIONS AND KINDRED PRODUCTS

2091 Canned and Cured Fish and Seafoods

Establishments primarily engaged in cooking and canning fish, shrimp, oysters, clams, crabs, and other seafoods, including soups; and those engaged in smoking, salting, drying, or otherwise curing fish and other seafoods for the trade. Establishments primarily engaged in shucking and packing fresh oysters in nonsealed containers, or in freezing or preparing fresh fish, are classified in Industry 2092.

Canned fish, crustacea, and mollusks
Caviar, canned
Chowders, fish and seafood: canned
Clam bouillon, broth, chowder, juice:
bottled or canned
Codfish: smoked, salted, dried, and
pickled
Crab meat, canned and cured
Finnan haddie (smoked haddock)
Fish and seafood cakes: canned
Fish egg bait, canned

Fish, canned and cured
Fish: cured, dried, pickled, salted, and
smoked
Herring: smoked, salted, dried, and
pickled
Mackerel: smoked, salted, dried, and
pickled
Oysters, canned and cured
Salmon: smoked, salted, dried, canned,
and pickled
Sardines, canned

Industry
Group
No.Industry
No.MISCELLANEOUS FOOD PREPARATIONS AND KINDRED PRODUCTS—
Con.

2091 Canned and Cured Fish and Seafoods—Con.

Seafood products, canned and cured
Shellfish, canned and cured
Shrimp, canned and curedSoups, fish and seafood: canned
Stews, fish and seafood: canned
Tuna fish, canned

2092 Prepared Fresh or Frozen Fish and Seafoods

Establishments primarily engaged in preparing fresh and raw or cooked frozen fish and other seafoods and seafood preparations, such as soups, stews, chowders, fishcakes, crabcakes, and shrimpcakes. Prepared fresh fish are eviscerated or processed by removal of heads, fins, or scales. This industry also includes establishments primarily engaged in the shucking and packing of fresh oysters in nonsealed containers.

Chowders, fish and seafood: frozen
Crabcakes, frozen
Crabmeat picking
Crabmeat, fresh: packed in nonsealed containers
Fish and seafood cakes, frozen
Fish fillets
Fish sticks
Fish: fresh and frozen, preparedOysters, fresh: shucking and packing in nonsealed containers
Seafoods, fresh and frozen
Shellfish, fresh and frozen
Shellfish, fresh: shucked, picked, or packed
Shrimp, fresh and frozen
Soups, fish and seafood: frozen
Stews, fish and seafood: frozen

2095 Roasted Coffee

Establishments primarily engaged in roasting coffee, and in manufacturing coffee concentrates and extracts in powdered, liquid, or frozen form, including freeze-dried. Coffee roasting by wholesale grocers is classified in Wholesale Trade, Industry 5149.

Coffee extracts
Coffee roasting, except by wholesale grocersCoffee, ground: mixed with grain or chicory
Coffee, instant and freeze-dried

2096 Potato Chips, Corn Chips, and Similar Snacks

Establishments primarily engaged in manufacturing potato chips, corn chips, and similar snacks. Establishments primarily engaged in manufacturing pretzels and crackers are classified in Industry 2052; those manufacturing candy covered popcorn are classified in Industry 2064; those manufacturing salted, roasted, cooked or canned nuts and seeds are classified in Industry 2068; and those manufacturing packaged unpopped popcorn are classified in Industry 2099.

Cheese curls and puffs
Corn chips and related corn snacks
Popcorn, popped: except candy coveredPork rinds
Potato chips and related corn snacks
Potato sticks

2097 Manufactured Ice

Establishments primarily engaged in manufacturing ice for sale. Establishments primarily engaged in manufacturing dry ice are classified in Industry 2812.

Block ice
Ice cubes
Ice plants, operated by public utilities

Ice, manufactured or artificial: except dry ice

Industry
Group
No.Industry
No.MISCELLANEOUS FOOD PREPARATIONS AND KINDRED PRODUCTS—
Con.

2098 Macaroni, Spaghetti, Vermicelli, and Noodles

Establishments primarily engaged in manufacturing dry macaroni, spaghetti, vermicelli, and noodles. Establishments primarily engaged in manufacturing canned macaroni and spaghetti are classified in Industry 2032, and those manufacturing fried noodles, such as Chinese noodles, are classified in Industry 2099.

Macaroni and products, dry: e.g., alphabet, rings, seashells
Noodles: egg, plain, and waterSpaghetti, dry
Vermicelli

2099 Food Preparations, Not Elsewhere Classified

Establishments primarily engaged in manufacturing prepared foods and miscellaneous food specialties, not elsewhere classified, such as baking powder, yeast, and other leavening compounds; peanut butter; packaged tea, including instant; ground spices; and vinegar and cider. Also included in this industry are establishments primarily engaged in manufacturing dry preparations, except flour mixes, consisting of pasta, rice, potatoes, textured vegetable protein, and similar products which are packaged with other ingredients to be prepared and cooked by the consumer. Establishments primarily engaged in manufacturing flour mixes are classified in Industry Group 204.

Almond pastes
Baking powder
Bouillon cubes
Box lunches for sale off premises
Bread crumbs, not made in bakeries
Butter, renovated and processed
Cake frosting mixes, dry
Chicory root, dried
Chili pepper or powder
Chinese noodles
Cider, nonalcoholic
Coconut, desiccated and shredded
Cole slaw in bulk
Cracker sandwiches made from purchased crackers
Desserts, ready-to-mix
Dips, except cheese and sour cream based
Emulsifiers, food
Fillings, cake or pie: except fruits, vegetables, and meat
Frosting, prepared
Gelatin dessert preparations
Gravy mixes, dry
Honey, strained and bottled
Jelly, corn-cob (gelatin)
Leavening compounds, prepared
Marshmallow creme
Meat seasonings, except sauces
Molasses, mixed or blended—mfpm
Noodles, fried (e.g., Chinese)
Noodles, uncooked: packaged with other ingredientsPancake syrup, blended and mixed
Pasta, uncooked: packaged with other ingredients
Peanut butter
Pectin
Pepper
Pizza, refrigerated: not frozen
Popcorn, packaged: except popped
Potatoes, dried: packaged with other ingredients
Potatoes, peeled for the trade
Rice, uncooked: packaged with other ingredients
Salad dressing mixes, dry
Salads, fresh or refrigerated
Sandwiches, assembled and packaged: for wholesale market
Sauce mixes, dry
Sorghum, including custom refining
Spices, including grinding
Sugar grinding
Sugar, industrial maple: made in plants producing maple syrup
Sugar, powdered—mfpm
Syrups, sweetening: honey, maple syrup, sorghum
Tea blending
Tofu, except frozen desserts
Tortillas, fresh or refrigerated
Vegetables peeled for the trade
Vinegar
Yeast

Major Group 21.—TOBACCO PRODUCTS

The Major Group as a Whole

This major group includes establishments engaged in manufacturing cigarettes, cigars, smoking and chewing tobacco, snuff, and reconstituted tobacco and in stemming and redrying tobacco. Also included in this major group is the manufacture of nontobacco cigarettes. The manufacture of insecticides from tobacco byproducts is included in Major Group 28.

Industry Group No.	Industry No.	
211		CIGARETTES
	2111	Cigarettes
		Establishments primarily engaged in manufacturing cigarettes from tobacco or other materials.
		Cigarettes
212		CIGARS
	2121	Cigars
		Establishments primarily engaged in manufacturing cigars.
		Cigarillos Cigars
		Stogies
213		CHEWING AND SMOKING TOBACCO AND SNUFF
	2131	Chewing and Smoking Tobacco and Snuff
		Establishments primarily engaged in manufacturing chewing and smoking tobacco and snuff.
		Snuff
		Tobacco: chewing, smoking, and snuff
214		TOBACCO STEMMING AND REDRYING
	2141	Tobacco Stemming and Redrying
		Establishments primarily engaged in the stemming and redrying of tobacco or in manufacturing reconstituted tobacco. Establishments which sell leaf tobacco as merchant wholesalers, agents, or brokers, and which also may be engaged in stemming tobacco, are classified in Wholesale Trade, Industry 5159. Leaf tobacco warehouses which also may be engaged in stemming tobacco are classified in Transportation and Public Utilities, Industry 4221.
		Tobacco thrashing (mechanical stemming)
		Tobacco, stemming and redrying of

Major Group 22.—TEXTILE MILL PRODUCTS

The Major Group as a Whole

This major group includes establishments engaged in performing any of the following operations: (1) preparation of fiber and subsequent manufacturing of yarn, thread, braids, twine, and cordage; (2) manufacturing broadwoven fabrics, narrow woven fabrics, knit fabrics, and carpets and rugs from yarn; (3) dyeing and finishing fiber, yarn, fabrics, and knit apparel; (4) coating, waterproofing, or otherwise treating fabrics; (5) the integrated manufacture of knit apparel and other finished articles from yarn; and (6) the manufacture of felt goods, lace goods, nonwoven fabrics, and miscellaneous textiles.

This classification makes no distinction between the two types of organizations which operate in the textile industry: (1) the integrated mill which purchases materials, produces textiles and related articles within the establishment, and sells the finished products; and (2) the contract or commission mill which processes materials owned by others. Converters or other nonmanufacturing establishments which assign materials to contract mills for processing, other than knitting, are classified in nonmanufacturing industries; establishments which assign yarns to outside contractors or commission knitters for the production of knit products are classified in Industry Group 225.

Industry Group No.	Industry No.	
221		BROADWOVEN FABRIC MILLS, COTTON
	2211	Broadwoven Fabric Mills, Cotton
		Establishments primarily engaged in weaving fabrics more than 12 inches (30.48 centimeters) in width, wholly or chiefly by weight of cotton. Establishments primarily engaged in weaving or tufting carpet and rugs are classified in Industry 2273; those making tire cord and fabrics are classified in Industry 2296; and those engaged in finishing cotton broadwoven fabrics are classified in Industry 2261.
		Airplane cloth, cotton
		Alpacas, cotton
		Automotive fabrics, cotton
		Awning stripes, cotton—mitse
		Balloon cloth, cotton
		Bandage cloths, cotton
		Bark cloth, cotton
		Basket weave fabrics, cotton
		Bathmats, cotton: made in weaving mills
		Batiste, cotton
		Bedspreads, cotton: made in weaving mills
		Bird's-eye diaper cloth, cotton
		Blankets and blanketings, cotton—mitse
		Bombazine, cotton
		Book cloth—mitse
		Broadcloth, cotton
		Brocade, cotton
		Brocatelle, cotton
		Buckram—mitse
		Bunting—mitse
		Butter cloths
		Cambric, cotton
		Camouflage nets—mitse
		Canton flannels, cotton
		Canvas—mitse
		Casement cloth, cotton
		Chambrays
		Cheesecloth
		Chenilles, tufted textile—mitse
		Cheviots, cotton
		Chintz, cotton
		Corduroys, cotton
		Cotton broadwoven goods
		Cottonades
		Coutil, cotton
		Coverts, cotton
		Crash toweling, cotton
		Crepes, cotton
		Cretonne, cotton
		Crimoline
		Damasks, cotton
		Denims
		Diaper fabrics
		Dimities
		Dishcloths, woven: made in weaving mills
		Draperies and drapery fabrics, cotton—mitse
		Dress fabrics, cotton
		Drills, cotton
		Duck, cotton
		Duvetyn, cotton
		Elastic fabrics, cotton: more than 12

Industry
Group
No.

Industry
No.

221

BROADWOVEN FABRIC MILLS, COTTON—Con.

2211 Broadwoven Fabric Mills, Cotton—Con.

inches in width
Express stripes, cotton
Filter cloth, cotton
Flannelette
Flannels, cotton
Furniture denim
Gabardine, cotton
Galatea, cotton
Gauze—mitse
Ginghams
Glass toweling, cotton
Glove fabrics, cotton—mitse
Grosgrain, cotton
Handkerchief fabrics, cotton
Hickory stripes, cotton
Huck toweling
Interlining material, cotton
Jacquard woven fabrics, cotton
Jean fabrics, cotton
Laundry fabrics, cotton
Laundry nets—mitse
Lawns, cotton
Leno fabrics, cotton
Long cloth, cotton
Luggage fabrics, cotton
Marquissettes, cotton
Matelasse, cotton
Mitten flannel, cotton
Moleskins—mitse
Mornie crepe, cotton
Mosquito netting—mitse
Muslin, cotton
Nainsook, cotton
Nets and nettings—mitse
Opaline, cotton
Organdy, cotton
Osaburgs
Outing flannel, cotton
Oxfords (cotton fabrics)
Pajama checks, textile
Percale
Percaline, cotton
Pile fabrics, cotton
Pillow tubing—mitse
Pillowcases—mitse
Pin checks, cotton
Pin stripes, cotton
Piques, cotton
Plaids, cotton
Plisse crepe, cotton
Plushes, cotton

Pocketing twill, cotton
Pongee, cotton
Poplin, cotton
Press cloth
Print cloths, cotton
Ratine, cotton
Rep, cotton
Sailcloth—mitse
Sateens, cotton
Scrim, cotton
Scrub cloths—mitse
Seat cover cloth, automobile: cotton
Seersuckers, cotton
Sheets and sheetings, cotton—mitse
Shirting fabrics, cotton
Shoe fabrics—mitse
Silesia, cotton
Slipcover fabrics, cotton
Stretch fabrics, cotton
Suiting fabrics, cotton
Surgical fabrics, cotton
Table cover fabrics, cotton
Table damask, cotton
Tapestry fabrics, cotton
Tarlalan, cotton
Tentage—mitse
Terry woven fabrics, cotton
Tickings—mitse
Tobacco cloths—mitse
Towels and toweling, cotton: made in weaving mills
Tracing cloth, cotton
Trousersings, cotton
Tubing, seamless: cotton
Twill, cotton
Typewriter ribbon cloth, cotton
Umbrella cloth, cotton
Underwear fabrics, woven: cotton
Upholstery fabrics, cotton
Velours
Velveteens
Voiles, cotton
Waffle cloth, cotton
Washcloths, woven: made in weaving mills
Weaving mills, cotton broadwoven fabrics
Wignan, cotton
Window shade cloth, cotton
Yarn-dyed fabrics, cotton

222

BROADWOVEN FABRIC MILLS, MANMADE FIBER AND SILK

2221 Broadwoven Fabric Mills, Manmade Fiber and Silk

Establishments primarily engaged in weaving fabrics more than 12 inches (30.48 centimeters) in width, wholly or chiefly by weight of silk and manmade fibers including glass. Establishments primarily engaged in weaving or tufting carpets and rugs from these fibers are classified in Industry 2273; those manufacturing tire cord and fabrics are classified in Industry 2296; and those engaged in finishing manmade fiber and silk broadwoven goods are classified in Industry 2262.

Acetate broadwoven fabrics
Acrylic broadwoven fabrics
Automotive fabrics, manmade fiber
Bedspreads, silk and manmade fiber—mitse

Blanketings, manmade fiber
Canton crepes
Comforters, manmade fiber—mitse
Crepe satins
Draperies and drapery fabrics, man-

Industry
Group
No.

Industry
No.

222

BROADWOVEN FABRIC MILLS, MANMADE FIBER AND SILK—Con.

2221 Broadwoven Fabric Mills, Manmade Fiber and Silk—Con.

made fiber and silk—mitse
Dress fabrics, manmade fiber and silk
Duvetyn, manmade fiber and silk
Elastic fabrics, manmade fiber and silk: more than 12 inches in width
Failles
Fiberglass fabrics
Flat crepes
French crepes
Fur-type fabrics, manmade fiber
Georgettes
Glass broadwoven fabrics
Jacquard woven fabrics, manmade fiber and silk
Leno fabrics, manmade fiber and silk
Lining fabrics, manmade fiber and silk: except glove lining fabrics
Linings, rayon or silk—mitse
Marquissettes, manmade fiber
Modacrylic broadwoven fabrics
Necktie fabrics, manmade fiber and silk: broadwoven
Nylon broadwoven fabrics
Nytril broadwoven fabrics
Paper broadwoven fabrics
Parachute fabrics
Pile fabrics, manmade fiber and silk
Plushes, manmade fiber and silk
Polyester broadwoven fabrics
Polyethylene broadwoven fabrics
Polypropylene broadwoven fabrics
Pongee, manmade fiber and silk

Poplin, manmade fiber
Quilts, manmade fiber and silk—mitse
Rayon broadwoven fabrics
Saran broadwoven fabrics
Satins
Serges, manmade fiber
Shantung, manmade fiber and silk
Shirting fabrics, manmade fiber and silk
Silk broadwoven fabrics
Slipcover fabrics, manmade fiber and silk
Spandex broadwoven fabrics
Suiting fabrics, manmade fiber and silk
Taffetas
Tapestry fabrics, manmade fiber and silk
Textile mills, broadwoven: silk, and manmade fiber including glass
Textile warping, on a contract basis
Twill, manmade fiber
Typewriter ribbon cloth, manmade fiber
Underwear fabrics, except knit: manmade fiber and silk
Upholstery fabrics, manmade fiber and silk
Velvets, manmade fiber and silk
Vinal broadwoven fabrics
Vinylon broadwoven fabrics
Voiles, manmade fiber and silk

223

BROADWOVEN FABRIC MILLS, WOOL (INCLUDING DYEING AND FINISHING)

2231 Broadwoven Fabric Mills, Wool (Including Dyeing and Finishing)

Establishments primarily engaged in weaving fabrics more than 12 inches (30.48 centimeters) in width, wholly or chiefly by weight of wool, mohair, or similar animal fibers; dyeing and finishing all woven wool fabrics or dyeing wool, tops, or yarn; and those shrinking and sponging wool goods for the trade. Establishments primarily engaged in weaving or tufting wool carpets and rugs are classified in Industry 2273.

Alpacas, mohair: woven
Billiard cloths—mitse
Blankets and blanketings, wool and similar animal fibers—mitse
Bleaching yarn and fabrics, wool and similar animal fibers: except knit
Burling and mending wool cloth for the trade
Calendering of wool, mohair, and similar animal fiber fabrics: except knit
Cloth, wool: mending for the trade
Dyeing and finishing of wool and similar animal fibers: except knit
Fabric finishing of wool, mohair, and similar animal fibers: except knit
Fabrics, animal fiber: broadwoven wool, mohair, and similar animal fibers
Fabrics, broadwoven: wool, mohair, and similar animal fibers
Felts: wool, mohair, and similar animal fibers: woven
Finishing of wool, mohair, and similar animal fiber fabrics: except knit

Flannels: wool, mohair, and similar animal fibers
Haircloth: wool, mohair, and similar animal fibers
Mill menders, contract: wool, mohair, and similar animal fibers
Napping of wool, mohair, and similar animal fiber fabrics
Narrow fabrics, dyeing and finishing: wool, mohair, and similar animal fibers
Overcoatings: wool, mohair, and similar animal fibers
Pantings: wool, mohair, and similar animal fibers
Papermakers' felts, woven: wool, mohair, and similar animal fibers
Raw stock dyeing and finishing: wool, mohair, and similar animal fibers
Refinishing and sponging cloths: wool, mohair, and similar animal fibers, for the trade
Serges of wool, mohair, and similar

Industry
Group
No.
223Industry
No.**BROADWOVEN FABRIC MILLS, WOOL (INCLUDING DYEING AND FINISHING)—Con.****2231 Broadwoven Fabric Mills, Wool (Including Dyeing and Finishing)—Con.**

animal fibers
Shrinking cloth of wool, mohair, and similar animal fibers: for the trade
Skirtings
Sponging and refinishing cloth: wool and similar animal fiber for the trade
Suitings: wool, mohair, and similar animal fibers
Trouserings: wool, mohair, and similar animal fibers

Upholstery fabrics, wool
Weaving mills, broadwoven fabrics: wool, mohair, and similar animal fibers
Wool felts, woven
Worsted fabrics, broadwoven
Yarn bleaching, dyeing, and finishing: wool, mohair, and similar animal fibers

224

NARROW FABRIC AND OTHER SMALLWARES MILLS: COTTON, WOOL, SILK, AND MANMADE FIBER**2241 Narrow Fabric and Other Smallwares Mills: Cotton, Wool, Silk, and Manmade Fiber**

Establishments primarily engaged in weaving or braiding narrow fabrics of cotton, wool, silk, and manmade fibers, including glass fibers. These fabrics are generally 12 inches or less in width in their final form but may be made initially in wider widths that are specially constructed for cutting to narrower widths. Also included in this industry are establishments primarily engaged in producing fabric-covered elastic yarn or thread.

Apparel webbing
Bandings, spindle
Beltings, woven or braided
Bindings, textile—mitse
Braids, textile
Braids, tubular nylon and plastics
Cords, fabric
Elastic narrow fabrics, woven or braided
Elastic webbing
Electric insulating tapes and braids, except plastic
Fabrics, animal fiber: narrow woven
Fringes, weaving
Gimps—mitse
Glass narrow fabrics
Glove lining fabrics
Hot band fabrics
Hose fabrics, tubular
Insulating tapes and braids, electric, except plastics
Labels, woven
Lace, auto wind
Laces, corset and shoe: textile
Lacings—mitse

Narrow woven fabrics: cotton, rayon, wool, silk, glass, and manmade fiber
Ribbons—mitse
Rickrack braid
Rubber thread and yarns, fabric covered
Shoe laces, except leather
Slide fastener tapes
Strapping webs
Tapes, fabric
Textile mills, narrow woven fabric: cotton, wool, silk, and manmade fibers—including glass
Thread, elastic: fabric covered
Tie tapes, woven or braided
Trimnings, textile—mitse
Venetian blind tapes
Weaving mills, narrow fabric: cotton, wool, silk, and manmade fibers—including glass
Webbing, woven: except jute
Wicking
Yarn, elastic: fabric covered
Zipper tape

225

KNITTING MILLS

This industry group includes three types of organizations which operate in the knitting mill industry: (1) the integrated mill which purchases materials, produces textiles and related articles within the establishment, and sells the finished products; (2) the contract or commission mill which processes materials owned by others; and (3) establishments commonly known as jobbers or converters of knit goods which perform the entrepreneurial functions of a manufacturing company, such as buying the raw material, designing and pre-

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225Industry
No.**KNITTING MILLS—Con.**

paring samples, and assigning yarns to others for knitting products on their account.

2251 Women's Full-Length and Knee-Length Hosiery, Except Socks

Establishments primarily engaged in knitting, dyeing, or finishing women's and misses' full-length and knee-length hosiery (except socks) both seamless and full-fashion, and panty hose. Establishments primarily engaged in knitting, dyeing, or finishing women's and misses' knee-length socks and anklets are classified in Industry 2252. Establishments primarily engaged in manufacturing elastic (orthopedic) hosiery are classified in Industry 3342.

Dyeing and finishing women's full-length and knee-length hosiery, except socks
Hosiery, women's full-length and knee-length, except socks
Nylons, women's full-length and knee-length

Panty hose, women's
Stockings, women's full-length and knee-length, except socks
Tights, women's

2252 Hosiery, Not Elsewhere Classified

Establishments primarily engaged in knitting, dyeing, or finishing hosiery, not elsewhere classified. Establishments primarily engaged in manufacturing women's full-length and knee-length hosiery (except socks), and panty hose are classified in Industry 2251. Establishments primarily engaged in manufacturing elastic (orthopedic) hosiery are classified in Industry 3342.

Anklets, hosiery
Boys' hosiery
Children's hosiery
Dyeing and finishing hosiery, except women's full-length and knee-length
Girls' hosiery
Hosiery, except women's and misses' full-length and knee-length
Leg warmers

Men's hosiery
Nylons, except women's full-length and knee-length
Socks
Socks, slipper—mitse
Stockings, except women's and misses' full-length and knee-length
Tights, except women's

2253 Knit Outerwear Mills

Establishments primarily engaged in knitting outerwear from yarn or in manufacturing outerwear from knit fabrics produced in the same establishment. Establishments primarily engaged in hand knitting outerwear for the trade are included in this industry. Establishments primarily engaged in knitting gloves and mittens are classified in Industry 2259, and those manufacturing outerwear from purchased knit fabrics are classified in Major Group 23.

Bathing suits—mitse
Bathrobes—mitse
Beachwear—mitse
Blouses—mitse
Body stockings—mitse
Caps—mitse
Collar and cuff sets—mitse
Dresses, hand-knit
Dresses—mitse
Dyeing and finishing knit outerwear, except hosiery, gloves, and nightwear
Hats—mitse
Headwear—mitse
Housecoats—mitse
Jackets—mitse
Jerseys and sweaters—mitse
Jogging suits—mitse
Leotards—mitse
Lounging robes—mitse
Mufflers—mitse

Neckties—mitse
Pants, outerwear—mitse
Scarfs—mitse
Shawls—mitse
Shirts, outerwear—mitse
Shoulderettes—mitse
Ski suits—mitse
Skirts—mitse
Slacks—mitse
Suits—mitse
Sweat bands—mitse
Sweat pants—mitse
Sweat shirts—mitse
Sweaters and sweater coats—mitse
T-shirts, outerwear—mitse
Tank tops—mitse
Ties—mitse
Trousers—mitse
Warmup and jogging suits—mitse
Wristlets—mitse

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225Industry
No.**KNITTING MILLS—Con.****2254 Knit Underwear and Nightwear Mills**

Establishments primarily engaged in knitting underwear and nightwear from yarn or in manufacturing underwear and nightwear from knit fabrics produced in the same establishment. Establishments primarily engaged in manufacturing underwear and nightwear from purchased knit fabrics are classified in Major Group 23. Establishments primarily engaged in knitting robes are classified in Industry 2253.

Briefs, underwear—mitse
Drawers, apparel—mitse
Dyeing and finishing knit underwear
Gowns, night—mitse
Negligees—mitse
Nightgowns—mitse
Nightwear—mitse
Pajamas—mitse

Panties—mitse
Shirts, underwear—mitse
Shorts, underwear—mitse
Slips—mitse
Step-ins—mitse
T-shirts, underwear—mitse
Underwear—mitse
Union suits—mitse

2257 Weft Knit Fabric Mills

Establishments primarily engaged in knitting weft (circular) fabrics or in dyeing, or finishing weft (circular) knit fabrics.

Circular knit fabrics
Cloth, circular knit
Dyeing and finishing circular knit fabrics
Dyeing and finishing weft knit fabrics
Fabrics, circular knit

Fabrics, weft knit
Jersey fabrics
Knit fabrics, weft (circular): knitting, dyeing, or finishing
Pile fabrics, circular knit
Weft knit fabrics

2258 Lace and Warp Knit Fabric Mills

Establishments primarily engaged in knitting, dyeing, or finishing warp (flat) knit fabrics, or in manufacturing, dyeing, or finishing lace goods.

Bed sets, lace
Cloth, warp knit—mitse
Covers, lace: chair, dresser, piano, and table
Curtains and curtain fabrics, lace
Dyeing and finishing lace goods
Dyeing and finishing warp knit fabrics
Edgings, lace
Fabrics, warp knit—mitse
Finishing of warp knit fabrics
Galloons, lace
Knit fabrics, warp: knitting, dyeing, or finishing

Lace goods: curtains, bedspreads, table covers, flouncings, and insertions
Lace, knit
Laces: Barmen, bobbinet, levers, and Nottingham
Mosquito netting, warp knit—mitse
Netting made on a lace or net machine
Netting, knit—mitse
Pile fabrics, warp knit
Tricot fabrics
Warp (flat) knit fabrics

2259 Knitting Mills, Not Elsewhere Classified

Establishments primarily engaged in knitting gloves and other articles, not elsewhere classified. Establishments primarily engaged in manufacturing woven or knit fabric gloves and mittens from purchased fabrics are classified in Industry 2381.

Bags and bagging—mitse
Bedspreads—mitse
Curtains—mitse
Dishcloths—mitse
Dyeing and finishing knit gloves and mittens
Elastic girdle blanks—mitse
Girdles (elastic) and other foundation garments—mitse

Gloves—mitse
Linings, shoe—mitse
Meat bagging—mitse
Mittens—mitse
Stockinettes—mitse
Towels—mitse
Washcloths—mitse

Industry
Group
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226Industry
No.**DYEING AND FINISHING TEXTILES, EXCEPT WOOL FABRICS AND KNIT GOODS****2261 Finishers of Broadwoven Fabrics of Cotton**

Establishments primarily engaged in finishing purchased cotton broadwoven fabrics, or finishing such fabrics, on a commission basis. These finishing operations include bleaching, dyeing, printing (roller, screen, flock, plisse), and other mechanical finishing, such as preshrinking, calendering, and napping. Also included in this industry are establishments primarily engaged in shrinking and sponging of cotton broadwoven fabrics for the trade and chemical finishing for water repellency, fire resistance, and mildew proofing. Establishments primarily engaged in finishing wool broadwoven fabrics are classified in Industry 2231; those finishing knit goods are classified in Industry Group 225; and those coating or impregnating fabrics are classified in Industry 2295.

Bleaching cotton broadwoven fabrics
Bleaching, kier: continuous machine
Calendering of cotton broadwoven fabrics
Dyeing cotton broadwoven fabrics
Embossing cotton broadwoven fabrics
Finishing of cotton broadwoven fabrics
Fire resistance finishing of cotton broadwoven fabrics
Flocking of cotton broadwoven fabrics
Mercerizing cotton broadwoven fabrics
Mildew proofing cotton broadwoven fabrics

Napping of cotton broadwoven fabrics
Preshrinking cotton broadwoven fabrics for the trade
Printing and finishing of cotton broadwoven fabrics
Refinishing and sponging cotton broadwoven fabrics for the trade
Shrinking cotton broadwoven fabrics for the trade
Sueding cotton broadwoven goods
Teaseling cotton broadwoven goods
Water repellency finishing of cotton broadwoven fabrics

2262 Finishers of Broadwoven Fabrics of Manmade Fiber and Silk

Establishments primarily engaged in finishing purchased manmade fiber and silk broadwoven fabrics or finishing such fabrics on a commission basis. These finishing operations include bleaching, dyeing, printing (roller, screen, flock, plisse), and other mechanical finishing, such as preshrinking, calendering, and napping. Establishments primarily engaged in finishing wool broadwoven fabrics are classified in Industry 2231; those finishing knit goods are classified in Industry Group 225; and those coating or impregnating fabrics are classified in Industry 2295.

Bleaching manmade fiber and silk broadwoven fabrics
Calendering of manmade fiber and silk broadwoven fabrics
Dyeing manmade fiber and silk broadwoven fabrics
Embossing manmade fiber and silk broadwoven fabrics
Finishing of manmade fiber and silk broadwoven fabrics
Fire resistance finishing of manmade fiber and silk broadwoven fabrics
Flocking of manmade fiber and silk broadwoven fabrics
Mildew proofing manmade fiber and silk broadwoven fabrics

Napping of manmade fiber and silk broadwoven fabrics
Preshrinking manmade fiber and silk broadwoven fabrics for the trade
Printing manmade fiber and silk broadwoven fabrics
Refinishing of manmade fiber and silk broadwoven fabrics
Shrinking manmade fiber and silk broadwoven fabrics for the trade
Silk broadwoven fabric finishing
Sueding manmade fiber and silk broadwoven fabrics
Teaseling manmade fiber and silk broadwoven fabrics

2269 Finishers of Textiles, Not Elsewhere Classified

Establishments primarily engaged in dyeing and finishing textiles, not elsewhere classified, such as bleaching, dyeing, printing, and finishing of raw stock, yarn, braided goods, and narrow fabrics, except wool and knit fabrics.

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DYEING AND FINISHING TEXTILES, EXCEPT WOOL FABRICS AND KNIT GOODS—Con.**2269 Finishers of Textiles, Not Elsewhere Classified—Con.**

These establishments perform finishing operations on purchased textiles or on a commission basis.

Bleaching raw stock, yarn, and narrow fabrics: except knit and wool
Braided goods, except wool: bleaching, dyeing, printing, and other finishing
Cloth mending, except wool: for the trade
Dyeing raw stock, yarn, and narrow fabrics: except knit and wool
Embossing linen broadwoven fabrics
Finishing of raw stock, yarn, and narrow fabrics: except knit and wool

Gassing yarn
Labels, cotton: printed
Linen fabrics: dyeing, finishing, and printing
Mercerizing yarn, braided goods, and narrow fabrics: except knit and wool
Mill enders, contract: cotton, silk, and manmade fiber
Printing narrow fabrics, except knit and wool

227

CARPETS AND RUGS**2273 Carpets and Rugs**

Establishments primarily engaged in manufacturing woven, tufted, and other carpets and rugs, such as art squares, floor mattings, needle punch carpeting, and door mats and mattings, from textile materials or from twisted paper, grasses, reeds, coir, sisal, jute, or rags.

Aircraft floor coverings, except rubber or plastics
Art squares, textile fiber
Art squares: twisted paper, grass, reed, coir, sisal, jute, and rag
Automobile floor coverings, except rubber or plastics
Axminster carpets
Bathmats and sets, textile
Carpets, textile fiber
Carpets: twisted paper, grass, reed, coir, sisal, jute, and rag
Chenille rugs
Door mats: twisted paper, grass, reed, coir, sisal, jute, and rag

Dyeing and finishing of rugs and carpets
Floor coverings, textile fiber
Floor coverings: twisted paper, grass, reed, coir, sisal, jute, and rag
Mats and matting, textile
Mats and matting: twisted paper, grass, reed, coir, sisal, jute, and rag
Rugs, except rubber or plastics
Scatter rugs, except rubber or plastics
Smyrna carpets and rugs, machine woven
Wilton carpets

228

YARN AND THREAD MILLS**2281 Yarn Spinning Mills**

Establishments primarily engaged in spinning yarn wholly or chiefly by weight of cotton, manmade fibers, silk, wool, mohair, or similar animal fibers. Establishments primarily engaged in dyeing or finishing purchased yarns or finishing yarns on a commission basis are classified in Industry 2231 if the yarns are of wool and in Industry 2269 if they are of other fibers. Establishments primarily engaged in producing specialty yarns or producing spun yarns of other fibers are classified in Industry 2299.

Acetate yarn, made from purchased staple: spun
Acrylic yarn, made from purchased staple: spun
Carded yarn, cotton
Carpet yarn, cotton
Combed yarn, cotton
Cordage yarn, cotton
Crochet yarn: cotton, silk, wool, and manmade staple
Darning yarn: cotton, silk, wool, and manmade staple

Embroidery yarn: cotton, silk, wool, and manmade staple
Knitting yarn: cotton, silk, wool, and manmade staple
Manmade staple fiber yarn, spun
Modacrylic yarn, made from purchased staple: spun
Nylon yarn, spinning of staple
Polyester yarn, made from purchased staple: spun
Polypropylene yarn, made from purchased staple: spun

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YARN AND THREAD MILLS—Con.**2281 Yarn Spinning Mills—Con.**

Rayon yarn, made from purchased staple: spun
Spinning yarn: cotton, silk, wool, and manmade staple
Spun yarn: cotton, silk, manmade fiber, wool, and animal fiber

Weaving yarn: cotton, silk, wool, and manmade staple
Yarn, spun: cotton, silk, manmade fiber, wool, and animal fiber
Yarn: cotton, silk, wool, and manmade staple

2282 Yarn Texturizing, Throwing, Twisting, and Winding Mills

Establishments primarily engaged in texturizing, throwing, twisting, winding, or spooling purchased yarns or manmade fiber filaments wholly or chiefly by weight of cotton, manmade fibers, silk, or wool, mohair or similar animal fibers, or in performing such activities on a commission basis. Establishments primarily engaged in dyeing or finishing purchased yarns or finishing yarns on a commission basis are classified in Industry 2231 if the yarns are of wool and in Industry 2269 if they are of other fibers. Establishments primarily engaged in producing and texturizing manmade fiber filaments and yarns in the same plant are classified in Industries 2823 or 2824.

Acetate filament yarn: throwing, twisting, winding, or spooling
Acrylic and modacrylic filament yarn: throwing, winding, or spooling
Animal fiber yarn: twisting, winding, or spooling
Beaming yarns for the trade
Mohair yarn: twisting, winding, or spooling
Nylon yarn: throwing, twisting, winding, or spooling
Polyester filament yarn: throwing, twisting, winding, or spooling
Polypropylene filament yarn: throwing, twisting, winding, or spooling

Rayon yarn, filament: throwing, twisting, winding
Spooling yarn: cotton, silk, and manmade fiber continuous filament
Textured yarns—mfpm
Throwing, winding, or spooling of yarn: silk, wool and manmade fiber continuous filament
Twisting yarn: silk, wool, and manmade fiber continuous filament
Winding yarn: cotton, silk, wool, and manmade fiber continuous filament
Wool yarn: twisting, winding, or spooling

2284 Thread Mills

Establishments primarily engaged in manufacturing thread of cotton, silk, manmade fibers, wool or similar animal fibers. Important products of this industry include sewing, crochet, darning, embroidery, tatting, hand-knitting, and other handicraft threads. Establishments primarily engaged in manufacturing thread of flax, hemp, and ramie are classified in Industry 2299.

Cotton thread
Crochet thread: cotton, silk, manmade fibers, and wool
Darning thread: cotton, silk, manmade fibers, and wool
Embroidery thread: cotton, silk, manmade fibers, and wool
Hand-knitting thread: cotton, silk, manmade fibers, and wool
Manmade fiber thread
Nylon thread

Polyester thread
Rayon thread
Sewing thread: cotton, silk, manmade fibers, and wool
Silk thread
Spinning thread: cotton, silk, manmade fibers, and wool
Tatting thread: cotton, silk, manmade fibers, and wool
Thread: except flax, hemp, and ramie

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MISCELLANEOUS TEXTILE GOODS**2295 Coated Fabrics, Not Rubberized**

Establishments primarily engaged in manufacturing coated, impregnated, or laminated textiles, and in the special finishing of textiles, such as varnishing and waxing. Establishments primarily engaged in rubberizing purchased fab-

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No.**MISCELLANEOUS TEXTILE GOODS—Con.****2295 Coated Fabrics, Not Rubberized—Con.**

rics are classified in Industry 3069, and those engaged in dyeing and finishing textiles are classified in Industry Group 226 or Industry 2231.

Buckram: varnished, waxed, and impregnated
Cambric: varnished, waxed, and impregnated
Cloth, varnished glass
Coating and impregnating of fabrics, except rubberizing
Fabrics, coated and impregnated: except rubberized
Laminating of fabrics
Leather, artificial or imitation
Mats, varnished glass
Metallizing of fabrics

Oilcloth
Plastics coated fabrics
Pyroxylin coated fabrics
Resin coated fabrics
Sealing or insulating tape for pipe, fiberglass coated with tar or asphalt
Sieving, textile: saturated
Tape, varnished: plastics and other coated: except magnetic—mpm
Tubing, textile: varnished
Waxing of cloth
Yarns, plastics coated: made from purchased yarns

2296 Tire Cord and Fabrics

Establishments primarily engaged in manufacturing cord and fabric of man-made fibers, cotton, glass, steel, or other materials for use in reinforcing rubber tires, industrial belting, fuel cells, and similar uses.

Cord for reinforcing rubber tires, industrial belting, and fuel cells
Fabrics for reinforcing rubber tires, industrial belting, and fuel cells

Glass tire cord and tire cord fabrics
Steel tire cord and tire cord fabrics

2297 Nonwoven Fabrics

Establishments primarily engaged in manufacturing nonwoven fabrics (by bonding and/or interlocking of fibers) by mechanical, chemical, thermal or solvent means, or by combinations thereof. Establishments primarily engaged in producing woven felts are classified in Industry 2231; and those producing other felts are classified in Industry 2299.

Bonded-fiber fabrics, except felt
Fabrics, bonded fiber: except felt
Fabrics, nonwoven: except felts

Ribbon, nonwoven (yarn bonded by plastics)
Spunbonded fabrics

2298 Cordage and Twine

Establishments primarily engaged in manufacturing rope, cable, cordage, twine, and related products from abaca (Manila), sisal, henequen, hemp, cotton, paper, jute, flax, manmade fibers including glass, and other fibers.

Binder and baler twine
Blasting mats, rope
Cable, fiber
Camouflage nets, not made in weaving mills
Cargo nets (cordage)
Cord, braided
Cordage: abaca (Manila), sisal, henequen, hemp, jute, and other fibers
Fish nets and seines, made in cordage or twine mills

Fishing lines, nets, seines: made in cordage or twine mills
Hard fiber cordage and twine
Insulator pads, cordage
Nets, rope
Rope, except asbestos and wire
Slings, rope
Soft fiber cordage and twine
Trawl twine
Twine
Wire rope centers

2299 Textile Goods, Not Elsewhere Classified

Establishments primarily engaged in manufacturing textile goods, not elsewhere classified, including linen goods, jute goods, felt goods, padding and upholstery filling and processed waste and recovered fibers and flock. Establishments primarily engaged in processing textile fibers to prepare them for spinning,

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229Industry
No.**MISCELLANEOUS TEXTILE GOODS—Con.****2299 Textile Goods, Not Elsewhere Classified—Con.**

ning, such as wool scouring and carbonizing and combing and converting tow to top, are also classified here. Establishments primarily engaged in manufacturing woven wool felts and wool haircloth are classified in Industry 2231, and those manufacturing needle punch carpeting are classified in Industry 2273. Establishments primarily engaged in manufacturing embroideries are classified in Industry Group 239. Establishments primarily engaged in manufacturing lace goods are classified in Industry 2258. Establishments primarily engaged in sorting wiping rags or waste are classified in Wholesale Trade, Industry 5093.

Apparel filling: cotton mill waste, kapok, and related materials
Bagging, jute: made in jute weaving mills
Balts and batting: cotton mill waste, kapok, and related materials
Burlap, jute
Carbonized rags
Coir yarns and roving
Crash, linen
Fabrics: linen, jute, hemp, ramie
Felt goods, except woven felts and hats: wool, hair, jute, or other fiber
Felts, pressed or needle loom
Fibers, textile: recovery from textile mill waste and rags
Flax yarns and roving
Flock (recovered textile fibers)
Garnetting of textile waste and rags
Grease, wool
Hair, curled: for upholstery, pillow, and quilt filling
Handwoven fabrics
Hemp yarn, thread, roving, and textiles
Linings, carpet: felt except woven
Mats, felt: except woven
Narrow woven fabrics: linen, jute, hemp, and ramie
Nails, wool and mohair
Oakum
Packing, twisted jute
Padding and wadding, textile
Pads and padding, felt: except woven
Pads, fiber: henequen, sisal, istle
Pillow filling: curled hair (e.g., cotton waste, moss, hemp tow, kapok)
Pipe and boiler covering, felt
Polishing felts, except woven

Preparing textile fibers for spinning (scouring and combing)
Pressed felts
Processing of textile mill waste and recovering fibers
Punched felts
Quilt filling: curled hair (e.g., cotton waste, moss, hemp tow, kapok)
Ramie yarn, thread, roving, and textiles
Rayon tops, combing and converting
Recovering textile fibers from clippings and rags
Roves, flax and jute
Rugbacking, jute or other fiber
Slubs and nubs (cutting up fibers for use in tweeds)
Textile mills: linen, jute, hemp, and ramie yarn, thread, and fabrics
Thread: linen, hemp, and ramie
Tops, combing and converting
Tops, manmade fiber
Tow to top mills
Towels and towelings, linen and linen-and-cotton mixtures—mitse
Trimming felts, except woven
Upholstery filling, textile
Wads and wadding, textile
Webbing, jute
Wool felts, pressed or needle loom
Wool scouring and carbonizing
Wool shoddy
Wool tops, combing and converting
Wool waste processing
Yarn, specialty and novelty
Yarn: flax, jute, hemp, and ramie
Yarn: metallic, ceramic, or paper fibers

Major Group 23.—APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS AND SIMILAR MATERIALS

The Major Group as a Whole

This major group, known as the cutting-up and needle trades, includes establishments producing clothing and fabricating products by cutting and sewing purchased woven or knit textile fabrics and related materials, such as leather, rubberized fabrics, plastics, and furs. Also included are establishments that manufacture clothing by cutting and joining (for example, by adhesives) materials such as paper and nonwoven textiles. Included in the apparel industries are three types of establishments: (1) the regular or inside factories; (2) contract factories; and (3) apparel jobbers. The regular factories perform all of the usual manufacturing functions within their own plant; the contract factories manufacture apparel from materials owned by others; and apparel jobbers perform the entrepreneurial functions of a manufacturing company, such as buying raw materials, designing and preparing samples, arranging for the manufacture of clothing from their materials, and selling of the finished apparel.

Knitting mills are classified in Industry 2253 if primarily knitting outerwear, and in Industry 2254 if primarily knitting underwear and nightwear. Custom tailors and dressmakers not operating on a factory basis are classified in Retail Trade, Industry 5699; and establishments which purchase and resell finished garments but do not perform the functions of the apparel jobbers are classified in Wholesale Trade, Industry Group 513.

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231 MEN'S AND BOYS' SUITS, COATS, AND OVERCOATS

2311 Men's and Boys' Suits, Coats, and Overcoats

Establishments primarily engaged in manufacturing men's and boys' tailored suits, coats, and overcoats from purchased woven or knit fabrics. Establishments primarily engaged in manufacturing uniforms (except athletic and work uniforms) are also included in this industry. Establishments primarily engaged in manufacturing men's work uniforms and clothing are classified in Industry 2326, and those manufacturing men's and boys' athletic uniforms are classified in Industry 2329. Knitting mills primarily engaged in manufacturing suits and coats are classified in Industry 2253.

Coats, tailored: men's and boys'—mfpm
Firefighters' dress uniforms, men's
Formal jackets, men's and boys'
Jackets, tailored suit-type: men's and boys'
Military uniforms, tailored: men's and boys'
Overcoats: men's and boys'

Police uniforms, men's
Suits, tailored: men's and boys'—mfpm
Tailored dress and sport coats: men's and boys'
Topcoats: men's and boys'
Tuxedos
Uniforms, tailored: men's and boys'
Vests, tailored: men's and boys'

232 MEN'S AND BOYS' FURNISHINGS, WORK CLOTHING, AND ALLIED GARMENTS

2321 Men's and Boys' Shirts, Except Work Shirts

Establishments primarily engaged in manufacturing men's and boys' shirts (including polo and sport shirts) from purchased woven or knit fabrics. Establishments primarily engaged in manufacturing work shirts are classified in In-

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232 MEN'S AND BOYS' FURNISHINGS, WORK CLOTHING, AND ALLIED GARMENTS—Con.

2321 Men's and Boys' Shirts, Except Work Shirts—Con.

Industry 2326. Knitting mills primarily engaged in manufacturing outerwear are classified in Industry 2253.

Blouses, boys'—mfpm
Collars, men's and boys'—mfpm
Flannel shirts, except work shirts: men's, youths', and boys'
Polo shirts: men's and boys'—mfpm
Shirts, outerwear, except work shirts: men's and boys'—mfpm

Sport shirts: men's and boys'—mfpm
Sweatshirts: men's and boys'—mfpm
T-shirts, outerwear: men's and boys'—mfpm
Tank tops: men's and boys'—mfpm
Uniform shirts, except athletic or work: men's and boys'—mfpm

2322 Men's and Boys' Underwear and Nightwear

Establishments primarily engaged in manufacturing men's and boys' underwear and nightwear from purchased woven or knit fabrics. Knitting mills primarily engaged in manufacturing underwear and nightwear are classified in Industry 2254; and those manufacturing men's and boys' robes are classified in Industry 2384.

Briefs, underwear: men's and boys'—mfpm
Nightshirts: men's and boys'—mfpm
Nightwear: men's and boys'—mfpm
Pajamas: men's and boys'—mfpm
Shirts, underwear: men's and boys'—mfpm

Shorts, underwear: men's and boys'—mfpm
T-shirts, underwear: men's and boys'—mfpm
Underwear: men's and boys'—mfpm

2323 Men's and Boys' Neckwear

Establishments primarily engaged in manufacturing men's and boys' neckties, scarves, and mufflers from purchased woven or knit fabrics. Knitting mills primarily engaged in manufacturing neckties, scarves, and mufflers are classified in Industry 2253.

Ascots: men's and boys'—mfpm
Bow ties: men's and boys'—mfpm
Mufflers: men's and boys'—mfpm

Neckties: men's and boys'—mfpm
Scarves: men's and boys'—mfpm
Ties, handsewn—mfpm

2325 Men's and Boys' Separate Trousers and Slacks

Establishments primarily engaged in manufacturing men's and boys' separate trousers and slacks from purchased woven or knit fabrics, including jeans, dungarees, and jean-cut casual slacks. Establishments primarily engaged in manufacturing complete suits are classified in Industry 2311; those manufacturing workpants (excluding jeans and dungarees) are classified in Industry 2326. Knitting mills primarily engaged in manufacturing men's and boys' separate trousers and slacks are classified in Industry 2253.

Dungarees: men's and boys'—mfpm
Jean-cut casual slacks: men's and boys'—mfpm
Jeans: men's and boys'—mfpm
Pants, dress (separate): men's and boys'—mfpm

Slacks (separate): men's and boys'—mfpm
Slacks, jean-cut casual: men's and boys'—mfpm
Trousers (separate): men's and boys'—mfpm

2326 Men's and Boys' Work Clothing

Establishments primarily engaged in manufacturing men's and boys' work shirts, workpants (excluding jeans and dungarees), other work clothing, and

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MEN'S AND BOYS' FURNISHINGS, WORK CLOTHING, AND ALLIED GARMENTS—Con.

2326 Men's and Boys' Work Clothing—Con.

washable service apparel. Establishments primarily engaged in manufacturing separate trousers and slacks are classified in Industry 2325.

Aprons, work, except rubberized and plastics: men's—mfpm
Coveralls, work: men's and boys'—mfpm
Industrial garments: men's and boys'—mfpm
Jackets, overall and work: men's and boys'—mfpm
Laboratory coats: men's—mfpm
Medical uniforms, men's—mfpm
Overall jackets: men's and boys'—mfpm
Overalls, work: men's and boys'—mfpm

Pants, work, except jeans and dungarees: men's and boys'—mfpm
Service apparel, washable: men's—mfpm
Shirts, work: men's and boys'—mfpm
Suits, work: men's—mfpm
Uniforms, nontailored work type: men's—mfpm
Uniforms, work: men's—mfpm
Work garments, waterproof, men's and boys'; except raincoats—mfpm
Workpants, except jeans and dungarees: men's and boys'—mfpm

2329 Men's and Boys' Clothing, Not Elsewhere Classified

Establishments primarily engaged in manufacturing men's and boys' clothing, not elsewhere classified, from purchased woven or knit fabrics. Establishments primarily engaged in manufacturing leather and sheep-lined garments are classified in Industry 2386. Knitting mills primarily engaged in manufacturing outerwear are classified in Industry 2253.

Athletic clothing: men's and boys'—mfpm
Bathing suits: men's and boys'—mfpm
Coats, except tailored or work: men's and boys'—mfpm
Coats, oiled fabric and blanket-lined: men's and boys'—mfpm
Down-filled clothing: men's and boys'—mfpm
Feather-filled clothing: men's and boys'—mfpm
Field jackets, military—mfpm
Gymnasium clothing: men's and boys'—mfpm
Hunting coats and vests, men's—mfpm
Jackets, nontailored except work: men's and boys'—mfpm
Jackets, sport, nontailored: men's and boys'—mfpm
Knickers, dress (separate): men's and boys'—mfpm
Lumberjackets: men's and boys'—mfpm
Mackinaws: men's and boys'—mfpm
Melton jackets: men's and boys'—mfpm
Pants, athletic and gymnasium: men's and boys'—mfpm

Pants, men's and boys': sweat, athletic, gymnasium, ski, and snow—mfpm
Riding clothes: men's and boys'—mfpm
Shirt and slacks suits, nontailored: men's and boys'—mfpm
Shorts, outerwear: men's and boys'—mfpm
Ski suits: men's and boys'—mfpm
Sports clothing, nontailored: men's and boys'—mfpm
Suits, men's and boys': warm-up, jogging, snow, and ski—mfpm
Sweater jackets: men's and boys'—mfpm
Sweater vests: men's and boys'—mfpm
Sweaters: men's and boys'—mfpm
Swimsuits: men's and boys'—mfpm
Swimwear, men's and boys'—mfpm
Uniforms, athletic and gymnasium: men's and boys'—mfpm
Vests, nontailored including sweater—men's and boys'—mfpm
Windbreakers: men's and boys'—mfpm

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WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR

2331 Women's, Misses', and Juniors' Blouses and Shirts

Establishments primarily engaged in manufacturing women's, misses', and juniors' blouses and shirts from purchased woven or knit fabrics. Knitting mills primarily engaged in manufacturing outerwear are classified in Industry 2253. Establishments primarily engaged in manufacturing girls', children's, and infants' blouses and shirts are classified in Industry 2361.

Blouses: women's, misses', and juniors'—mfpm
Shirts, outerwear: women's, misses', and juniors'—mfpm
Sweatshirts: women's, misses', and juniors'—mfpm

T-shirts, outerwear: women's, misses', and juniors'—mfpm
Tank tops, outerwear: women's, misses', and juniors'—mfpm

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WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR—Con.

2335 Women's, Misses', and Juniors' Dresses

Establishments primarily engaged in manufacturing women's, misses', and juniors' dresses (including ensemble dresses), from purchased woven or knit fabrics, including woven or knit fabrics of paper, whether sold by the piece or by the dozen. Establishments primarily engaged in manufacturing girls', children's, and infants' dresses are classified in Industry 2361. Knitting mills primarily engaged in manufacturing knit dresses are classified in Industry 2253.

Bridal dresses or gowns: women's, misses', and juniors'—mfpm
Dresses, paper, cut and sewn: women's, misses', and juniors'—mfpm
Dresses: women's, misses', and juniors'—mfpm
Ensemble dresses: women's, misses', and juniors'—mfpm

Gowns, formal: women's, misses', and juniors'—mfpm
Gowns, wedding: women's, misses', and juniors'—mfpm
Housedresses: women's, misses', and juniors'—mfpm
Wedding dresses: women's, misses', and juniors'—mfpm

2337 Women's, Misses', and Juniors' Suits, Skirts, and Coats

Establishments primarily engaged in manufacturing women's, misses', and juniors' suits, pantsuits, skirts, coats, except fur coats and raincoats, and tailored jackets and vests, from purchased woven or knit fabrics. These garments are generally tailored and usually lined. Establishments primarily engaged in manufacturing fur clothing are classified in Industry 2371; and those manufacturing raincoats are classified in Industry 2385. Knitting mills primarily engaged in manufacturing knit outerwear are classified in Industry 2253.

Capes, except fur and vulcanized rubber: women's, misses', and juniors'—mfpm
Coats, except fur and raincoats: women's, misses', and juniors'—mfpm
Jackets, tailored, except fur, sheep-lined, and leather: women's, misses', and juniors'—mfpm
Jumpsuits: women's, misses', and juniors'—mfpm
Pantsuits: women's, misses', and juniors'—mfpm

Skirts, except tennis skirts: women's, misses', and juniors'—mfpm
Suits, except playsuits and athletic: women's, misses', and juniors'—mfpm
Uniforms, except athletic and service apparel: women's, misses', and juniors'—mfpm
Vests, except tailored: women's, misses', and juniors'—mfpm

2339 Women's, Misses', and Juniors' Outerwear, Not Elsewhere Classified

Establishments primarily engaged in manufacturing women's, misses', and juniors' outerwear, not elsewhere classified, from purchased woven or knit fabrics. Knitting mills primarily engaged in manufacturing outerwear are classified in Industry 2253.

Aprons, except rubberized and plastics: women's, misses', and juniors'—mfpm
Athletic uniforms: women's, misses', and juniors'—mfpm
Bathing suits: women's, misses', and juniors'—mfpm
Beachwear: women's, misses', and juniors'—mfpm
Coats, service apparel (e.g., medical and lab)
Collar and cuff sets: women's, misses', and juniors'—mfpm
Culottes: women's, misses', and juniors'—mfpm
Dickeys: women's, misses' and juniors'—mfpm

Down-filled coats, jackets, and vests: women's, misses', and juniors'—mfpm
Feather-filled coats, jackets, and vests: women's, misses', and juniors'—mfpm
Jackets, not tailored: women's, misses', and juniors'—mfpm
Jackets, service apparel (e.g., medical and lab)
Jean-cut casual slacks: women's, misses', and juniors'—mfpm
Jeans: women's, misses', and juniors'—mfpm
Jogging suits: women's, misses', and juniors'—mfpm
Knickers: women's, misses', and juniors'—mfpm

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No.**WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR—Con.****2339 Women's, Misses', and Juniors' Outerwear, Not Elsewhere Classified—Con.**

iors'—mfpm
 Leotards: women's, misses', and juniors'—mfpm
 Neckwear: women's, misses' and juniors'—mfpm
 Pants outfits, except pantsuits: women's, misses', and juniors'—mfpm
 Playsuits: women's, misses', and juniors'—mfpm
 Riding habits: women's, misses', and juniors'—mfpm
 Scarves, hoods, and headbands: women's, misses', and juniors'—mfpm
 Service apparel, washable: e.g., nurses', maids, waitresses', laboratory uniforms: women's, misses', and juniors'—mfpm
 Shorts, outerwear: women's, misses', and juniors'—mfpm
 Ski jackets, vests, and pants: women's, misses', and juniors'—mfpm
 Ski suits: women's, misses', and juniors'—mfpm
 Skirts, tennis: women's, misses', and juniors'—mfpm
 Slacks: women's, misses', and juniors'—mfpm

Smocks: women's, misses', and juniors'—mfpm
 Snowsuits: women's, misses', and juniors'—mfpm
 Suits, women's, misses', and juniors': ski, swim, snow, play, warm-up, and jogging—mfpm
 Sweat pants: women's, misses', and juniors'—mfpm
 Swimsuits: women's, misses', and juniors'—mfpm
 Ties: women's, misses', and juniors'—mfpm
 Uniforms, athletic: women's, misses', and juniors'—mfpm
 Uniforms, washable service apparel (nurses', maid, waitresses', laboratory): women's, misses', and juniors'—mfpm
 Vests, not tailored: women's, misses' and juniors'—mfpm
 Warmup suits: women's, misses', and juniors'—mfpm
 Windbreakers: women's, misses', and juniors'—mfpm

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WOMEN'S, MISSES', CHILDREN'S, AND INFANTS' UNDERGARMENTS**2341 Women's, Misses', Children's, and Infants' Underwear and Nightwear**

Establishments primarily engaged in manufacturing women's, misses', children's, and infants' underwear and nightwear from purchased woven or knit fabrics. Knitting mills primarily engaged in manufacturing underwear and nightwear are classified in Industry 2254. Establishments primarily engaged in manufacturing women's and misses' robes and dressing gowns are classified in Industry 2384, and those manufacturing children's and infants' robes are classified in Industry 2369. Establishments primarily engaged in manufacturing brassieres, girdles, and allied garments are classified in Industry 2342.

Bedjackets: women's, misses', and juniors'—mfpm
 Bra-slips: women's and misses'—mfpm
 Briefs: women's, misses', children's, and infants'—mfpm
 Camisoles: women's, misses', children's, and infants'—mfpm
 Chemises: women's, misses', children's, and infants'—mfpm
 Negligees: women's, misses', children's, and infants'—mfpm
 Nightgowns: women's, misses', children's, and infants'—mfpm
 Nightwear: women's, misses', children's, and infants'—mfpm

Pajamas: women's, misses', children's, and infants'—mfpm
 Panties: women's, misses', children's, and infants'—mfpm
 Slips: women's, misses', children's, and infants'—mfpm
 T-shirts, underwear: women's, misses', children's, and infants'—mfpm
 Teddies: women's, misses', children's, and infants'—mfpm
 Training pants (underwear) except rubber or rubberized fabric: children's and infants'—mfpm
 Underwear: women's, misses', children's, and infants'—mfpm

2342 Brassieres, Girdles, and Allied Garments

Establishments primarily engaged in manufacturing brassieres, girdles, corsets, corset accessories, and allied garments. Establishments primarily engaged in manufacturing surgical and orthopedic appliances are classified in Industry 3842.

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2342 Brassieres, Girdles, and Allied Garments—Con.

Brassieres—mfpm
 Corset accessories: e.g., clasps and stays—mfpm
 Corsets and allied garments, except surgical: women's and misses'—mfpm

Foundation garments, women's—mfpm
 Girdles, women's and misses'—mfpm
 Maternity bras and corsets—mfpm
 Panty girdles—mfpm

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HATS, CAPS, AND MILLINERY**2353 Hats, Caps, and Millinery**

Establishments primarily engaged in manufacturing hats, caps, and millinery, and hat bodies. Establishments primarily engaged in manufacturing millinery trimmings are classified in Industry 2396. Establishments primarily engaged in manufacturing hats and caps of paper are classified in Industry 2679; those manufacturing caps of rubber are classified in Industry 3069; those manufacturing caps of plastics are classified in Industry 3089; and those manufacturing fur hats are classified in Industry 2371.

Baseball caps, except plastics
 Caps: textiles, straw, fur-felt, and wool-felt—mfpm
 Chauffeurs' hats and caps, cloth
 Harvest hats, straw
 Hat bodies: fur-felt, straw, and wool-felt
 Hats, trimmed
 Hats: textiles, straw, fur-felt, and wool-felt

Helmets, jungle-cloth: wool-lined
 Millinery
 Opera hats
 Panama hats
 Police hats and caps, except protective head gear
 Uniform hats and caps, except protective head gear

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GIRLS', CHILDREN'S, AND INFANTS' OUTERWEAR**2361 Girls', Children's, and Infants' Dresses, Blouses, and Shirts**

Establishments primarily engaged in manufacturing girls', children's, and infants' dresses, blouses, and shirts from purchased woven or knit fabrics. Knitting mills primarily engaged in manufacturing outerwear are classified in Industry 2253.

Blouses: girls', children's, and infants'—mfpm
 Dresses: girls', children's, and infants'—mfpm
 Middies: girls', children's, and infants'—mfpm
 Shirts, outerwear: girls', children's, and infants'—mfpm

Sweat shirts: girls', children's, and infants'—mfpm
 T-shirts, outerwear: girls', children's, and infants'—mfpm
 Tank tops: girls', children's, and infants'—mfpm

2369 Girls', Children's, and Infants' Outerwear, Not Elsewhere Classified

Establishments primarily engaged in manufacturing girls', children's, and infants' outerwear, not elsewhere classified, from purchased woven or knit fabrics. Knitting mills primarily engaged in manufacturing outerwear are classified in Industry 2253.

Bathing suits: girls', children's, and infants'—mfpm
 Bathrobes: girls', children's, and infants'—mfpm
 Beachwear: girls', children's, and infants'—mfpm
 Buntings: infants'—mfpm
 Coat and legging sets: girls' and children's—mfpm
 Coats: girls', children's, and infants'—mfpm

Culottes: girls' and children's—mfpm
 Headwear: girls', children's, and infants'—mfpm
 Housecoats: girls', children's, and infants'—mfpm
 Jackets: girls', children's, and infants'—mfpm
 Jeans: girls', children's, and infants'—mfpm
 Jogging suits: girls', children's, and infants'—mfpm

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236		GIRLS', CHILDREN'S, AND INFANTS' OUTERWEAR—Con.
2369		Girls', Children's, and Infants' Outerwear, Not Elsewhere Classified—Con. Leggings: girls', children's, and infants'—mfpm Leotards: girls', children's, and infants'—mfpm Lounging robes: girls', children's, and infants'—mfpm Pant suits: girls', children's, and infants'—mfpm Playsuits: girls', children's, and infants'—mfpm Robes, lounging: girls', children's, and infants'—mfpm Rompers: infants'—mfpm Shorts, outerwear: girls' and children's—mfpm Ski suits: girls' and children's—mfpm Skirts: girls', children's, and infants'—mfpm Slacks: girls' and children's—mfpm Snowsuits: girls' and children's—mfpm Suits and rompers: children's and infants'—mfpm Suits: girls' and children's—mfpm Sun suits: girls', children's, and infants'—mfpm Sweat suits: girls', children's, and infants'—mfpm Warmup suits: girls', children's, and infants'—mfpm
237		FUR GOODS
2371		Fur Goods Establishments primarily engaged in manufacturing fur coats, and other clothing, accessories, and trimmings made of fur. Establishments primarily engaged in manufacturing sheep-lined clothing are classified in Industry 2386, and those engaged in dyeing and dressing of furs are classified in Industry 3999. Apparel, fur Capes, fur Caps, fur Clothing, fur Coat linings, fur Coats, fur Fur finishers and liners for the fur goods trade: buttonhole making Fur plates and trimmings Glazing furs Glove linings, fur Hats, fur Jackets, fur Mounting heads on fur neckpieces
238		MISCELLANEOUS APPAREL AND ACCESSORIES
2381		Dress and Work Gloves, Except Knit and All-Leather Establishments primarily engaged in manufacturing dress, semidress, and work gloves and mittens from purchased woven or knit fabrics, or from these materials combined with leather or plastics. Knitting mills primarily engaged in manufacturing gloves and mittens are classified in Industry 2259; establishments primarily engaged in manufacturing leather gloves are classified in Industry 3151; those manufacturing sporting and athletic gloves are classified in Industry 3949; and those manufacturing safety gloves are classified in Industry 3842. Dyeing gloves, woven or knit: for the trade Glove linings, except fur Gloves and mittens, woven or knit—mfpm
2384		Robes and Dressing Gowns Establishments primarily engaged in manufacturing men's, boys', and women's robes and dressing gowns from purchased woven or knit fabrics. Establishments primarily engaged in manufacturing girls', children's, and infants' robes from purchased fabric are classified in Industry 2369. Knitting mills primarily engaged in manufacturing knit robes and dressing gowns are classified in Industry 2253. Bathrobes, men's, boys', and women's—mfpm

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238		MISCELLANEOUS APPAREL AND ACCESSORIES—Con.
2384		Robes and Dressing Gowns—Con. Cafans—mfpm Dressing gowns, men's and women's Dusters (apparel) Housecoats, except children's and infants'—mfpm Jackets, smoking: men's—mfpm Lounging robes and dressing gowns, men's, boys', and women's—mfpm
2385		Waterproof Outerwear Establishments primarily engaged in manufacturing raincoats and other waterproof outerwear from purchased rubberized fabrics, plastics, and similar materials. Included in this industry are establishments primarily engaged in manufacturing waterproof or water-repellant outerwear from purchased woven or knit fabrics other than wool. Establishments primarily engaged in manufacturing men's and boys' oiled-fabric work clothing are classified in Industry 2326, and those manufacturing vulcanized rubber clothing and clothing made from rubberized fabrics produced in the same establishment are classified in Industry 3069. Aprons, waterproof: except vulcanized rubber—mfpm Bibs, waterproof—mfpm Clothing, waterproof—mfpm Diaper covers, waterproof: except vulcanized rubber Pants, waterproof—mfpm Plastics gowns Raincoats, except vulcanized rubber—mfpm Waterproof and water-repellant outerwear, except vulcanized rubber, oiled and wool—mfpm
2386		Leather and Sheep-Lined Clothing Establishments primarily engaged in manufacturing leather and sheep-lined clothing. Establishments primarily engaged in manufacturing leather gloves and mittens are classified in Industry 3151, and those manufacturing fur clothing are classified in Industry 2371. Caps, leather Clothing, leather or sheep-lined Coats, leather or sheep-lined Garments, leather or sheep-lined Hats, leather Jackets, leather (except welders') or sheep-lined Pants, leather Vests, leather or sheep-lined
2387		Apparel Belts Establishments primarily engaged in manufacturing apparel belts of any material. Belts, apparel: made of any material
2389		Apparel and Accessories, Not Elsewhere Classified Establishments primarily engaged in manufacturing suspenders, garters, handkerchiefs, and other apparel, not elsewhere classified, such as academic caps and gowns, vestments, and theatrical costumes. Also included are establishments primarily engaged in manufacturing clothing by cutting and joining (for example, by adhesives) materials such as paper and nonwoven textiles. Arm bands, elastic—mfpm Band uniforms—mfpm Burial garments—mfpm Caps and gowns, academic—mfpm Costumes: e.g., lodge, masquerade, theatrical—mfpm Cumberbunds—mfpm Footlets—mfpm Garter belts—mfpm Garters—mfpm Gowns, hospital: surgical and patient—mfpm Gowns: academic, choir, clerical—mfpm Handkerchiefs, except paper—mfpm Prayer shawls—mfpm Regalia—mfpm Suspenders—mfpm Uniforms, band—mfpm Vestments, academic and clerical—mfpm

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MISCELLANEOUS FABRICATED TEXTILE PRODUCTS

2391 Curtains and Draperies

Establishments primarily engaged in manufacturing curtains and draperies from purchased materials. Establishments primarily engaged in manufacturing lace curtains on lace machines are classified in Industry 2258, and those manufacturing shower curtains are classified in Industry 2392.

Cottage sets (curtains)—mfp
Curtains, window—mfp

Draperies, plastics and textile—mfp

2392 Housefurnishings, Except Curtains and Draperies

Establishments primarily engaged in manufacturing housefurnishings, such as blankets, bedspreads, sheets, tablecloths, towels, and shower curtains from purchased materials. Establishments primarily engaged in manufacturing curtains and draperies are classified in Industry 2391. Establishments producing housefurnishings primarily of fabric woven at the same establishment are classified in Industries 2211, 2221, 2231, or 2299 according to fiber.

Bags, garment storage: except paper or plastics film
Bags, laundry—mfp
Bath mitts (washcloths)
Bedspreads and bed sets—mfp
Blanket bags, plastic
Blankets—mfp
Boat cushions
Bridge sets (cloths and napkins)
Chair covers, cloth
Chair pads, except felt
Comforters or comfortables—mfp
Curtains, shower—mfp
Cushions, except spring and carpet cushions
Dishcloths, nonwoven textile
Dust cloths
Dusters, fabric
Dusting cloths, plain
Hassocks, textile
Housefurnishings, except curtains and draperies
Ironing board pads—mfp
Linings, carpet: textile, except felt
Lunch cloths—mfp

Mattress pads
Mattress protectors, except rubber
Mops, floor and dust
Napkins, fabric and nonwoven textiles—mfp
Pads and padding, table: except asbestos, felt, rattan, reed, and willow
Pillowcases—mfp
Pillows, bed—mfp
Placemats, plastics and textiles
Polishing cloths, plain
Quilts—mfp
Scarves: e.g., table, dresser—mfp
Sheets, fabric—mfp
Sheets, hospital: nonwoven textile
Shoe bags—mfp
Slipcovers: made of fabrics, plastics, and other material—except paper
Table mats, plastics and textiles
Tablecloths, plastics
Tablecloths—mfp
Towels, fabric and nonwoven textiles—mfp
Wardrobe bags—mfp
Washcloths—mfp

2393 Textile Bags

Establishments primarily engaged in manufacturing shipping and other industrial bags from purchased fabrics. Establishments primarily engaged in manufacturing plastics bags are classified in Industry 2673; those manufacturing laundry, wardrobe, shoe, and other textile housefurnishing bags are classified in Industry 2392; and those manufacturing luggage are classified in Industry 3161.

Bags and containers, textile: except sleeping bags—insulated or not—mfp
Bags, textile: including canvas—except laundry, garment, and sleeping—mfp

Duffel bags, canvas
Flour bags, fabric—mfp
Knappecks, canvas
Tea bags, fabric—mfp

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MISCELLANEOUS FABRICATED TEXTILE PRODUCTS—Con.

2394 Canvas and Related Products

Establishments primarily engaged in manufacturing awnings, tents, and related products from purchased fabrics. Establishments primarily engaged in manufacturing canvas bags are classified in Industry 2393.

Air cushions, canvas
Awnings, fabric—mfp
Canopies, fabric—mfp
Canvas products, except bags and knapsacks—mfp
Cloths, drop: fabric—mfp
Covers, fabric—mfp
Curtains: dock and welding—mfp
Liners and covers, fabric: pond, pit, and landfill—mfp

Pneumatic mattresses—mfp
Sails—mfp
Shades, canvas
Swimming pool covers and blankets, fabric—mfp
Tarpaulins, fabric—mfp
Tents—mfp

2395 Pleating, Decorative and Novelty Stitching, and Tucking for the Trade

Establishments primarily engaged in pleating, decorative and novelty stitching, and tucking for the trade. Establishments primarily engaged in performing similar services for individuals are classified in service industries. Establishments primarily engaged in manufacturing trimmings are classified in Industry 2396.

Appliquing, for the trade
Art needlework—mfp
Buttonhole making, except fur: for the trade
Crochet ware, machine-made
Emblems, embroidered
Embroideries: metallic, beaded, and sequined
Embroidery products, except Schiffli machine
Eyelet making, for the trade
Hemstitching, for the trade
Lace, burnt-out

Looping, for the trade
Permanent pleating and pressing, for the trade
Pleating, for the trade
Quilted fabrics or cloth
Quilting, for the trade
Ruffling, for the trade
Scalloping, for the trade
Stitching, decorative and novelty: for the trade
Swiss loom embroideries
Tucking, for the trade

2396 Automotive Trimmings, Apparel Findings, and Related Products

Establishments primarily engaged in manufacturing automotive trimmings, apparel findings, and related products. Included in this industry are establishments primarily engaged in printing and stamping on fabric articles.

Apparel findings and trimmings—mfp
Bindings, bias—mfp
Bindings, cap and hat—mfp
Collar linings, for men's coats
Findings, suit and coat: e.g., coat fronts, pockets
Hat findings, men's
Hatters' fur
Linings, handbag or pocketbook
Linings, hat: men's
Linings, luggage
Linings: e.g., suit, coat, shirt, skirt, dress, necktie, millinery
Luggage linings
Millinery trimmings—mfp
Pads, shoulder: e.g., for coats and suits
Passementeries—mfp

Printing and embossing on fabric articles
Printing on fabric articles
Ribbons and bows, cut and sewed
Silk screening on fabric articles
Stamping fabrics for embroidering
Straps, shoulder: for women's underwear—mfp
Sweatbands, hat and cap
Tip printing and stamping on fabric articles
Trimmings, fabric: auto, furniture, millinery, dress, coat, and suit—mfp
Trimmings, hat: men's
Veils and veiling, hat
Visors, cap
Waistbands, trouser

2397 Schiffli Machine Embroideries

Establishments primarily engaged in manufacturing Schiffli machine embroideries.

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MISCELLANEOUS FABRICATED TEXTILE PRODUCTS—Con.

2397 Schiffli Machine Embroideries—Con.

Embroideries, Schiffli machine

2399 Fabricated Textile Products, Not Elsewhere Classified

Establishments primarily engaged in manufacturing fabricated textile products, not elsewhere classified.

Aprons, breast (harness)
Badges, made from fabric
Bags, sleeping
Bandoleers
Banners, made from fabric
Belting, fabric—mfpm
Belts, money: made of any material
Blankets, horse—mfpm
Cheese bandages—mfpm
Covers, automobile tire and seat—mfpm
Diapers, except disposable—mfpm
Emblems, made from fabrics
Fishing nets—mfpm
Flags, fabric

Glove mending on factory basis
Hammocks, fabric—mfpm
Insignia, military: textile
Nets, launderers' and dyers'
Parachutes
Pennants
Powder puffs and mitts
Saddle cloths
Safety strap assemblies, automobile: except leather
Seat belts, automobile and aircraft: except leather
Strap assemblies, tie down: aircraft—except leather
Wells—mfpm

Major Group 24.—LUMBER AND WOOD PRODUCTS, EXCEPT FURNITURE

The Major Group as a Whole

This major group includes establishments engaged in cutting timber and pulpwood; merchant sawmills, lath mills, shingle mills, cooperage stock mills, planing mills, and plywood mills and veneer mills engaged in producing lumber and wood basic materials; and establishments engaged in manufacturing finished articles made entirely or mainly of wood or related materials. Certain types of establishments producing wood products are classified elsewhere. For example, furniture and office and store fixtures are classified in Major Group 25; musical instruments, toys and playground equipment, and caskets are classified in Major Group 39. Woodworking in connection with construction, in the nature of reconditioning and repair, or performed to individual order, is classified in nonmanufacturing industries. Establishments engaged in integrated operations of logging combined with sawmills, pulp mills, or other converting activity, with the logging not separately reported, are classified according to the primary product shipped.

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241 LOGGING

2411 Logging

Establishments primarily engaged in cutting timber and in producing rough, round, hewn, or riven primary forest or wood raw materials, or in producing wood chips in the field. Independent contractors engaged in estimating or trucking timber, but who perform no cutting operations, are classified in nonmanufacturing industries. Establishments primarily engaged in the collection of bark, sap, gum, and other forest products are classified in Forestry, Major Group 08.

Bolts, wood: e.g., handle, heading, shingle, stave
Burls, wood
Driving timber
Fuel wood harvesting
Last blocks, wood: hewn or riven
Logging contractors
Logs
Mine timbers, hewn
Peeler logs
Pickets and piling: round or split
Piling, wood: untreated
Pole cutting contractors
Poles, wood: untreated

Posts, wood: hewn, round, or split
Pulpwood camps
Pulpwood contractors engaged in cutting
Rails, fence: round or split
Saw logs
Skidding logs
Stumping for turpentine or powder manufacturing
Stumps
Timber (product of logging camps)
Veneer logs
Wood chips, produced in the field

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242 SAWMILLS AND PLANING MILLS

2421 Sawmills and Planing Mills, General

Establishments primarily engaged in sawing rough lumber and timber from logs and bolts, or resawing cants and flitches into lumber, including box lumber and softwood cut stock; planing mills combined with sawmills; and separately operated planing mills which are engaged primarily in producing surfaced lumber and standard workings or patterns of lumber. This industry includes establishments primarily engaged in sawing lath and railroad ties

Industry
Group
No.
242Industry
No.**SAWMILLS AND PLANING MILLS—Con.****2421 Sawmills and Planing Mills, General—Con.**

and in producing tobacco hogshead stock, wood chips, and snow fence lath. Establishments primarily engaged in manufacturing box shook or boxes are classified in Industry Group 244; those manufacturing sash, doors, wood molding, window and door frames, and other fabricated millwork are classified in Industry Group 243; and those manufacturing hardwood dimension and flooring are classified in Industry 2426.

Cants, resawed (lumber)
Ceiling lumber, dressed
Chipper mills
Custom sawmills
Cut stock, softwood
Flitches (veneer stock), made in sawmills
Flooring (dressed lumber), softwood
Fuelwood, from mill waste
Furniture dimension stock, softwood
Kiln drying of lumber
Lath, made in sawmills and lathmills
Lumber stacking or sticking
Lumber: rough, sawed, or planed

Planing mills, independent: except millwork
Resawing lumber into smaller dimensions
Sawdust and shavings
Sawmills, except special product mills
Siding, dressed lumber
Silo stock, wood: sawed
Snow fence lath
Stud mills
Ties, railroad: sawed
Tobacco hogshead stock
Wood chips produced at mill

2426 Hardwood Dimension and Flooring Mills

Establishments primarily engaged in manufacturing hardwood dimension lumber and workings therefrom; and other hardwood dimension, semifabricated or ready for assembly; hardwood flooring; and wood frames for household furniture. Establishments primarily engaged in manufacturing stairwork, molding, and trim are classified in Industry 2431; and those manufacturing textile machinery bobbins, picker sticks, and shuttles are classified in Industry 3552.

Blanks, wood: for bowling pins, handles, and textile machinery accessories
Blocks, wood: for bowling pins, handles, and textile machinery accessories
Bobbin blocks and blanks, wood
Brush blocks, wood: turned and shaped
Carvings, furniture: wood
Chair frames for upholstered furniture, wood
Chair seats, hardwood
Dimension, hardwood
Flooring, hardwood
Frames for upholstered furniture, wood
Furniture dimension stock, hardwood
Furniture squares, hardwood

Furniture turnings and carvings, wood
Gun stocks, wood
Handle blanks, wood
Handle stock, sawed or planed
Lumber, hardwood dimension
Parquet flooring, hardwood
Picker stick blanks
Rounds or rungs, ladder and furniture: hardwood
Shuttle blocks: hardwood
Spool blocks and blanks, wood
Stock, chair: hardwood—turned, shaped, or carved
Table slides, for extension tables: wood
Turnings, furniture: wood
Vehicle stock, hardwood

2429 Special Product Sawmills, Not Elsewhere Classified

Mills primarily engaged in manufacturing excelsior, wood shingles, and cooperage stock; and in sawing special products, not elsewhere classified.

Barrel heading and staves, sawed or split
Cooperage stock mills
Cooperage stock: staves, heading, and hoops—sawed or split
Excelsior, including pads and wrappers: wood
Hoops, wood: for tight or slack cooperage—sawed or split

Sawmills, special product: except lumber and veneer mills
Shakes (hand split shingles)
Shingle mills, wood
Shingles, wood: sawed or hand split
Wood wool (excelsior)
Wrappers, excelsior

Industry
Group
No.
243Industry
No.**MILLWORK, VENEER, PLYWOOD, AND STRUCTURAL WOOD MEMBERS****2431 Millwork**

Establishments primarily engaged in manufacturing fabricated wood millwork, including wood millwork covered with materials such as metal and plastics. Planing mills primarily engaged in producing millwork are included in this industry, but planing mills primarily producing standard workings or patterns of lumber are classified in Industry 2421. Establishments primarily manufacturing wood kitchen cabinets and bathroom vanities for permanent installation are classified in Industry 2434.

Awnings, wood
Blinds (shutters), wood
Brackets, wood
Door jams, wood
Door trim, wood
Door units, prehung: wood and covered wood
Doors, combination screen-storm: wood
Doors, wood and covered wood
Floor baseboards, wood
Garage doors, overhead: wood
Jalousies, glass: wood frame
Louver windows and doors, glass with wood frame
Millwork products
Moldings, wood and covered wood: unfinished and prefinished
Newel posts, wood
Ornamental woodwork: e.g., cornices and mantels
Panel work, wood
Planing mills, millwork

Porch work, wood
Railings, stair: wood
Sash, door and window: wood and covered wood
Screens, door and window: wood
Shutters, door and window: wood and covered wood
Silo staves, wood
Staircases and stairs, wood
Trellises, wood
Trim, wood and covered wood
Venetian blind slats, wood
Wainscots, wood
Weather strip, wood
Window frames and sash, wood and covered wood
Window screens, wood
Window trim, wood and covered wood
Window units, wood and covered wood
Woodwork, interior and ornamental: e.g., windows, doors, sash, and mantels

2434 Wood Kitchen Cabinets

Establishments primarily engaged in manufacturing wood kitchen cabinets and wood bathroom vanities, generally for permanent installation. Establishments primarily engaged in manufacturing free-standing cabinets and vanities are classified in Major Group 25. Establishments primarily engaged in building custom cabinets for individuals are classified in Retail Trade, Industry 5712.

Cabinets, wood: to be installed
Kitchen cabinets, wood: to be installed

Vanities, bathroom, wood: to be installed

2435 Hardwood Veneer and Plywood

Establishments primarily engaged in producing commercial hardwood veneer and those primarily engaged in manufacturing commercial plywood or prefinished hardwood plywood. This includes nonwood backed or faced veneer and nonwood faced plywood, from veneer produced in the same establishment or from purchased veneer. Establishments primarily engaged in the production of veneer which is used in the same establishment for the manufacture of wood containers, such as fruit and vegetable baskets and wood boxes are classified in Industry Group 244.

Hardwood plywood composites
Hardwood veneer or plywood
Panels, hardwood plywood

Plywood, hardwood or hardwood faced
Prefinished hardwood plywood
Veneer mills, hardwood

Industry
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MILLWORK, VENEER, PLYWOOD, AND STRUCTURAL WOOD MEMBERS—Con.**2436 Softwood Veneer and Plywood**

Establishments primarily engaged in producing commercial softwood veneer and plywood, from veneer produced in the same establishment or from purchased veneer. Establishments primarily engaged in producing commercial hardwood veneer and plywood are classified in Industry 2435. Establishments primarily engaged in the production of veneer which is used in the same establishment for the manufacture of wood containers such as fruit and vegetable baskets and wood boxes are classified in Industry Group 244.

Panels, softwood plywood
Plywood, softwood
Softwood plywood composites

Softwood veneer or plywood
Veneer mills, softwood

2439 Structural Wood Members, Not Elsewhere Classified

Establishments primarily engaged in producing laminated or fabricated trusses, arches, and other structural members of lumber. Establishments primarily engaged in fabrication on the site of construction are classified in Division C, Construction. Establishments primarily engaged in producing prefabricated wood buildings, sections, and panels are classified in Industry 2452.

Structural members, laminated wood:
arches, trusses, timbers, and parallel
chord ceilings

Trusses, wood

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WOOD CONTAINERS**2441 Nailed and Lock Corner Wood Boxes and Shook**

Establishments primarily engaged in manufacturing nailed and lock corner wood boxes (lumber or plywood), and shook for nailed and lock corner boxes.

Ammunition boxes, wood
Box cleats, wood
Boxes, wood: plain or fabric covered,
nailed or lock corner
Carrier trays, wood
Chests for tools, wood
Cigar boxes, wood and part wood
Egg cases, wood

Flats, wood: greenhouse
Packing cases, wood: nailed or lock
corner
Shipping cases, wood: nailed or lock
corner
Shook, box
Trunk flats, wood

2448 Wood Pallets and Skids

Establishments primarily engaged in manufacturing wood or wood and metal combination pallets and skids.

Pallet containers, wood or wood and
metal combination

Pallets, wood or wood and metal combi-
nation

2449 Wood Containers, Not Elsewhere Classified

Establishments primarily engaged in manufacturing wood containers, not elsewhere classified, such as cooperage, wirebound boxes and crates, and other veneer and plywood containers. Establishments primarily engaged in manufacturing tobacco hogshead stock are classified in Industry 2421, and those manufacturing cooperage stock are classified in Industry 2429.

Barrels, wood: coopered
Baskets, fruit and vegetable: e.g., till,
berry, climax, round stave
Berry cups, veneer and splint
Boxes, wood: wirebound

Buckets, wood: coopered
Casks, wood: coopered
Chicken coops (crates), wood: wirebound
for shipping poultry
Climax baskets

Industry
Group
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244

WOOD CONTAINERS—Con.**2449 Wood Containers, Not Elsewhere Classified—Con.**

Containers made of staves
Containers, veneer and plywood: except
nailed and lock corner boxes
Cooperage
Coopered tubs
Crates: berry, butter, fruit, and vegeta-
ble—wood, wirebound
Drums, plywood
Drums, shipping: wood—wirebound
Firkins and kits, wood: coopered
Fruit baskets, veneer and splint
Hampers, fruit and vegetable: veneer
and splint
Hogsheads, wood: coopered
Hot tubs, coopered

Kegs, wood: coopered
Kits, wood: coopered
Market baskets, fruit and vegetable:
veneer and splint
Pails, plywood
Pails, wood: coopered
Splint baskets, for fruits and vegetables
Tanks, wood: coopered
Tierces (cooperage)
Till baskets, veneer and splint
Tobacco hogsheads
Tubs, wood: coopered
Vals, wood: coopered
Vegetable baskets, veneer and splint

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WOOD BUILDINGS AND MOBILE HOMES**2451 Mobile Homes**

Establishments primarily engaged in manufacturing mobile homes and non-residential mobile buildings. These units are generally more than 35 feet long, at least 8 feet wide, do not have facilities for storage of water or waste, and are equipped with wheels. Trailers that are generally 35 feet long or less, 8 feet wide or less, and with self-contained facilities are classified in Industry 3792. Portable wood buildings not equipped with wheels are classified in Industry 2452.

Buildings, mobile: commercial use
Mobile buildings for commercial use
(e.g., offices, banks)

Mobile classrooms
Mobile dwellings
Mobile homes, except recreational

2452 Prefabricated Wood Buildings and Components

Establishments primarily engaged in manufacturing prefabricated wood buildings, sections, and panels. Establishments primarily engaged in fabricating buildings on the site of construction are classified in Division C, Construction.

Buildings, prefabricated and portable:
wood
Chicken coops, prefabricated: wood
Corn cribs, prefabricated: wood
Farm buildings, prefabricated or porta-
ble: wood
Floors, prefabricated: wood
Geodesic domes, prefabricated: wood

Houses, portable: prefabricated wood—
except mobile homes
Log cabins, prefabricated: wood
Marinas, prefabricated: wood
Panels for prefabricated wood buildings
Sauna rooms, prefabricated: wood
Sections for prefabricated wood build-
ings

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MISCELLANEOUS WOOD PRODUCTS**2491 Wood Preserving**

Establishments primarily engaged in treating wood, sawed or planed in other establishments, with creosote or other preservatives to prevent decay and to protect against fire and insects. This industry also includes the cutting, treating, and selling of poles, posts, and piling, but establishments primarily engaged in manufacturing other wood products, which they may also treat with preservatives, are not included.

Bridges and trestles, wood: treated
Creosoting of wood
Crosstics, treated
Flooring, wood block: treated

Millwork, treated
Mine props, treated
Mine ties, wood: treated
Piles, foundation and marine construc-

Industry
Group
No.Industry
No.

MISCELLANEOUS WOOD PRODUCTS—Con.

2491 Wood Preserving—Con.

tion: treated
Piling, wood: treated
Poles and pole crossarms, treated
Poles, cutting and preserving
Posts, wood: treated
Preserving of wood (creosoting)
Railroad cross bridge and switch ties,
treated

Railway cross-ties, wood: treated
Structural lumber and timber, treated
Vehicle lumber, treated
Wood fence: pickets, paling, rails—
treated
Wood products, creosoted

2493 Reconstituted Wood Products

Establishments primarily engaged in manufacturing reconstituted wood products. Important products of this industry are hardboard, particleboard, insulation board, medium density fiberboard, waferboard, and oriented strand-board.

Board, bagasse
Flakeboard
Hardboard
Insulating siding, board—mitse
Insulation board, cellular fiber or hard
pressed (without gypsum)—mitse
Lath, fiber
MDF (medium density fiberboard)

Medium density fiberboard (MDF)
Particleboard
Reconstituted wood panels
Strandboard, oriented
Waferboard
Wall tile, fiberboard
Wallboard, wood fiber: cellular fiber or
hard pressed—mitse

2499 Wood Products, Not Elsewhere Classified

Establishments primarily engaged in manufacturing miscellaneous wood products, not elsewhere classified, and products from rattan, reed, splint, straw, veneer, veneer strips, wicker, and willow.

Applicators, wood
Bakers' equipment, wood
Baskets, except fruit, vegetable, fish,
and bait (e.g., rattan, reed, straw)
Battery separators, wood
Bearings, wood
Beekeeping supplies, wood
Bentwood (steam bent) products, except
furniture
Blocks, tackle: wood
Blocks, tailors' pressing: wood
Boards, bulletin: wood and cork
Boards: clip, ironing, meat, and
pastry—wood
Boot and shoe lasts, regardless of material
Bowls, wood: turned and shaped
Briquettes, sawdust or bagasse: nonpe-
troleum binder
Bungs, wood
Buoys, cork
Bushings, wood
Cane, chair: woven of reed or rattan
Carpets, cork
Cloth winding reels, wood
Clothes dryers (clothes horses), wood
Clothes drying frames, wood
Clothespins, wood
Clubs, police: wood
Cooling towers, wood or wood and sheet
metal combination
Cork products
Corks, bottle
Covers, bottle and demijohn: willow,
rattan, and reed
Curtain stretchers, wood
Dishes, wood
Display forms for boots and shoes, re-
gardless of material

Dowels, wood
Extension planks, wood
Faucets, wood
Fellies, wood
Fencing, wood: except rough pickets,
poles, and rails
Firewood and fuel wood containing fuel
binder
Flour, wood
Frames: medallion, mirror, photograph,
and picture—wood or metal
Furniture inlays (veners)
Garment hangers, wood
Gavels, wood
Grain measures, wood: turned and
shaped
Hammers, meat: wood
Hampers, laundry: rattan, reed, splint,
veneer, and willow
Handles, wood: turned and shaped
Hubs, wood
Insulating materials, cork
Jacks, ladder: wood
Knobs, wood
Ladders, wood
Last sole patterns, regardless of material
Letters, wood
Life preservers, cork
Mallets, wood
Market baskets, except fruit and vege-
table: veneer and splint
Marquetry, wood
Mashers, potato: wood
Masts, wood
Mauls, wood
Moldings, picture frame: finished
Novelties, wood fiber
Oars, wood

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MISCELLANEOUS WOOD PRODUCTS—Con.

2499 Wood Products, Not Elsewhere Classified—Con.

Pads, table: rattan, reed, and willow
Paint sticks, wood
Pencil slats
Plugs, wood
Poles, wood: e.g., clothesline, tent, flag
Pressed logs of sawdust and other wood
particles, nonpetroleum binder
Pulleys, wood
Racks, for drying clothes: wood
Rattan ware, except furniture
Reed ware, except furniture
Reels, cloth winding: wood
Reels, for drying clothes: wood
Reels, plywood
Rollers, wood
Rolling pins, wood
Rules and rulers: wood, except slide
Saddle trees, wood
Sawdust, reground
Scaffolds, wood
Scoops, wood
Seat covers, rattan
Seats, toilet: wood
Shoe stretchers, regardless of material
Shoe trees, regardless of material

Signboards, wood
Skewers, wood
Snow fence
Spar, wood
Spigots, wood
Spokes, wood
Spools, except for textile machinery:
wood
Stakes, surveyors': wood
Stepladders, wood
Stoppers, cork
Tile, cork
Tool handles, wood: turned and shaped
Toothpicks, wood
Trays: wood, wicker, and bagasse
Trophy bases, wood
Vats, wood: except coopered
Washboards, wood and pert wood
Webbing: cane, reed, and rattan
Willow ware, except furniture
Wood, except furniture: turned and
carved
Woodenware, kitchen and household
Yardsticks, wood

Major Group 25.—FURNITURE AND FIXTURES

The Major Group as a Whole

This major group includes establishments engaged in manufacturing household, office, public building, and restaurant furniture; and office and store fixtures. Establishments primarily engaged in the production of millwork are classified in Industry 2431; those manufacturing wood kitchen cabinets are classified in Industry 2434; those manufacturing cut stone and concrete furniture are classified in Major Group 32; those manufacturing laboratory and hospital furniture, except hospital beds, are classified in Major Group 38; those manufacturing beauty and barber shop furniture are classified in Major Group 39; and those engaged in woodworking to individual order or in the nature of reconditioning and repair are classified in nonmanufacturing industries.

Industry
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251 HOUSEHOLD FURNITURE

2511 Wood Household Furniture, Except Upholstered

Establishments primarily engaged in manufacturing wood household furniture commonly used in dwellings. This industry also includes establishments manufacturing camp furniture. Establishments engaged in manufacturing upholstered furniture are classified in Industry 2512; those manufacturing reed, rattan, and similar furniture are classified in Industry 2519; those manufacturing television, radio, phonograph, and sewing machine cabinets are classified in Industry 2517; and those manufacturing kitchen cabinets and bathroom vanities are classified in Industry 2434.

Beds, including folding and cabinet beds: household—wood
Bookcases, household: wood
Breakfast sets (furniture), wood
Bridge sets (furniture), wood
Buffets (furniture)
Cedar chests
Chairs, bentwood
Chairs, household: except upholstered—wood
Chests, silverware: wood (floor standing)
Chiffoniers and chifforobes
China closets
Coffee tables, wood
Console tables, wood
Cots, household: wood
Cradles, wood
Cribs, wood
Desks, household: wood
Dining room furniture, wood
Dressers
Dressing tables
End tables, wood
Frames for box springs, bedsprings, or water beds: wood
Furniture, household: wood: porch, lawn, garden, and beach

Furniture, household, wood: unassembled or knock-down
Furniture, household, wood: unfinished
Furniture: household, clubroom, novelty—wood, except upholstered
Headboards, wood
High chairs, children's: wood
Juvenile furniture, wood: except upholstered
Magazine racks, wood
Nursery furniture, wood
Playpens, children's: wood
Rockers, wood: except upholstered
Room dividers, household: wood
Screens, privacy: wood
Secretaries, household: wood
Standards: telephone, bedside, and smoking—wood
Stools, household: wood
Storage chests, household: wood
Swings, porch: wood
Tables, household: wood
Tea wagons, wood
Vanity dressers
Wardrobes, household: wood
Whatnot shelves, wood

2512 Wood Household Furniture, Upholstered

Establishments primarily engaged in manufacturing upholstered furniture on wood frames. Shops primarily engaged in reupholstering furniture, or up-

Industry
Group
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251

HOUSEHOLD FURNITURE—Con.

2512 Wood Household Furniture, Upholstered—Con.

holstering frames to individual order, are classified in Services, Industry 7641, or Retail Trade, Industry 5712. Establishments primarily engaged in manufacturing dual-purpose sleep furniture, such as convertible sofas and chair beds, are classified in Industry 2515, regardless of the material used in the frame. Establishments primarily engaged in manufacturing wood frames for upholstered furniture are classified in Industry 2426.

Chairs, upholstered on wood frames, except convertible beds
Couches, upholstered on wood frames, except convertible beds
Furniture, household: upholstered on wood frames, except convertible beds
Juvenile furniture, upholstered on wood frames, except convertible beds

Living room furniture, upholstered on wood frames, except convertible beds
Recliners, upholstered on wood frames
Rockers, upholstered on wood frames
Sofas, upholstered on wood frames, except convertible beds

2514 Metal Household Furniture

Establishments primarily engaged in manufacturing metal household furniture of a type commonly used in dwellings. Establishments primarily engaged in manufacturing dual-purpose sleep furniture, such as convertible sofas and chair beds, are classified in Industry 2515, regardless of the material used in the frame.

Backs for metal household furniture
Beds, including folding and cabinet beds: household—metal
Bookcases, household: metal
Breakfast sets (furniture), metal
Bridge sets (furniture), metal
Cabinets, kitchen: metal
Cabinets, medicine: metal
Cabinets, radio and television: metal
Camp furniture, metal
Chairs, household: metal
Cots, household: metal
Cribs, metal
Dinette sets, metal
Frames for box springs or bedsprings, metal
Furniture, clubroom: metal
Furniture, household: metal
Furniture, household: upholstered on metal frames, except dual-purpose sleep furniture

Garden furniture, metal
Gliders (furniture), metal
Hammocks, metal or fabric and metal combination
Juvenile furniture, metal
Lawn furniture, metal
Novelty furniture, metal
Nursery furniture, metal
Playpens, children's: metal
Seats for metal household furniture
Serving carts, household: metal
Smoking stands, metal
Stools, household: metal
Swings, porch: metal
Tables, household: metal
Tea wagons, metal
Vanities, household: metal

2515 Mattresses, Foundations, and Convertible Beds

Establishments primarily engaged in manufacturing innerspring mattresses, box spring mattresses, and noninnerspring mattresses containing felt, foam rubber, urethane, hair, or any other filling material; and assembled wire springs (fabric, coil, or box) for use on beds, couches, and cots. This industry also includes establishments primarily engaged in manufacturing dual-purpose sleep furniture, such as convertible sofas and chair beds, regardless of the material used in the frame. Establishments primarily engaged in manufacturing automobile seats and backs are classified in Industry 2531; those manufacturing individual wire springs are classified in Industry 3495; and those manufacturing paddings and upholstery filling are classified in Industry 2299.

Beds, sleep-system ensembles: flotation and adjustable

Beds, sofa and chair: on frames of any material

Industry
Group
No.
251Industry
No.**HOUSEHOLD FURNITURE—Con.****2515 Mattresses, Foundations, and Convertible Beds—Con.**

Bedsprings, assembled
Box springs, assembled
Chair and couch springs, assembled
Cot springs, assembled
Cushion springs, assembled
Cushions, spring
Foundations, bed: spring, foam, and platform

Mattresses, containing felt, foam rubber, urethane, etc.
Mattresses: innerspring, box spring, and noninnerspring
Sofas, convertible
Spring cushions

2517 Wood Television, Radio, Phonograph, and Sewing Machine Cabinets

Establishments primarily engaged in manufacturing wood cabinets for radios, television sets, phonographs, and sewing machines.

Audio cabinets, wood
Cabinets, wood: radio, television, phonograph, and sewing machines
Phonograph cabinets and cases, wood
Radio cabinets and cases, wood

Sewing machine cabinets and cases, wood
Stereo cabinets, wood
Television cabinets, wood

2519 Household Furniture, Not Elsewhere Classified

Establishments primarily engaged in manufacturing reed, rattan, and other wicker furniture, plastics and fiberglass household furniture and cabinets, and household furniture, not elsewhere classified.

Bassinets, reed and rattan
Cabinets, radio and television: plastics
Camp furniture, reed and rattan
Chairs, cane
Furniture, household: glass and plastics (including fiberglass)
Furniture, household: rattan, reed, lacca, fiber, willow, and wicker

Garden furniture: except wood, metal, stone, and concrete
Household furniture: rattan, reed, lacca, fiber, willow, and wicker
Juvenile furniture, rattan and reed
Lawn furniture: except wood, metal, stone, and concrete

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OFFICE FURNITURE**2521 Wood Office Furniture**

Establishments primarily engaged in manufacturing office furniture, chiefly of wood.

Benches, office: wood
Bookcases, office: wood
Cabinets, office: wood
Chairs, office: wood
Desks, office: wood
Filing boxes, cabinets, and cases: wood
Furniture, office: wood

Modular furniture systems, office, wood
Panel furniture systems, office, wood
Partitions, office: not for floor attachment—wood
Stools, office: wood
Tables, office: wood

2522 Office Furniture, Except Wood

Establishments primarily engaged in manufacturing office furniture, except furniture chiefly of wood. Establishments primarily engaged in manufacturing safes and vaults are classified in Industry 3499.

Benches, office: except wood
Bookcases, office: except wood
Cabinets, office: except wood
Chairs, office: except wood
Desks, office: except wood
File drawer frames: except wood
Filing boxes, cabinets, and cases: except wood
Furniture, office: except wood

Modular furniture systems, office: except wood
Panel furniture systems, office: except wood
Partitions, office: not for floor attachment—except wood
Stools, office: rotating—except wood
Tables, office: except wood
Wall cases, office: except wood

Industry
Group
No.
253Industry
No.**PUBLIC BUILDING AND RELATED FURNITURE****2531 Public Building and Related Furniture**

Establishments primarily engaged in manufacturing furniture for schools, theaters, assembly halls, churches, and libraries. Establishments primarily engaged in manufacturing seats for public conveyances, as well as seats for automobiles and aircraft, are included in this industry. Establishments primarily engaged in manufacturing stone furniture are classified in Industry 3281, and those manufacturing concrete furniture are classified in Industry 3272.

Benches for public buildings
Blackboards, wood
Bleacher seating, portable
Chairs, portable folding
Church furniture, except stone or concrete
Furniture: church, library, school, theater, and other public buildings

Pews, church
School furniture, except stone and concrete
Seats: automobile, van, aircraft, railroad, and other public conveyances
Stadium seating

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PARTITIONS, SHELVING, LOCKERS, AND OFFICE AND STORE FIXTURES**2541 Wood Office and Store Fixtures, Partitions, Shelving, and Lockers**

Establishments primarily engaged in manufacturing shelving, lockers, and office and store fixtures, plastics laminated fixture tops, and related fabricated products, chiefly of wood. Prefabricated partitions are included in this industry if designed to be attached to the floor and are classified in Industry 2521 if designed to be free-standing or part of an office furniture panel system. Establishments primarily engaged in manufacturing refrigerated cabinets, showcases, and display cases are classified in Industry 3585.

Bar fixtures, wood
Butchers' store fixtures, wood
Cabinets, show, display, and storage: except refrigerated—wood
Counters and counter display cases, except refrigerated—wood
Display cases and fixtures, not refrigerated: wood
Drainboards, plastics laminated
Fixture tops, plastics laminated
Fixtures, display: office and store—wood
Garment racks, wood
Lockers, not refrigerated: wood

Lunchroom fixtures, wood
Partitions, prefabricated: wood—for floor attachment
Pedestals, statuary: wood
Racks, merchandise display: wood
Shelving, office and store: wood
Showcases, not refrigerated: wood
Sink tops, plastics laminated
Store fronts, prefabricated: wood
Table or counter tops, plastics laminated
Telephone booths, wood
Window backs, store and lunchroom: prefabricated—wood

2542 Office and Store Fixtures, Partitions, Shelving, and Lockers, Except Wood

Establishments primarily engaged in manufacturing office and store fixtures, shelving, storage racks, lockers, and related fabricated products, chiefly of materials other than wood. Prefabricated partitions are included in this industry if designed to be attached to the floor and are classified in Industry 2522 if designed to be free-standing or part of an office furniture panel system. Establishments primarily engaged in manufacturing refrigerated cabinets, showcases, and display cases are classified in Industry 3585 and those manufacturing safes and vaults are classified in Industry 3499.

Bar fixtures, except wood
Butchers' store fixtures, except wood
Cabinets, show, display, and storage: not refrigerated—except wood
Carrier cases and tables, mail: except wood

Counters and counter display cases, not refrigerated: except wood
Display cases and fixtures, not refrigerated: except wood
Fixtures, display: office and store—except wood

Industry
Group
No.Industry
No.

254

PARTITIONS, SHELVING, LOCKERS, AND OFFICE AND STORE
FIXTURES—Con.2542 Office and Store Fixtures, Partitions, Shelving, and Lockers, Except Wood—
Con.

Garment racks, except wood
Lockers, not refrigerated: except wood
Lunchroom fixtures, except wood
Mail pouch racks, except wood
Mailing racks, postal service: except
wood
Pallet racks, except wood
Partitions, prefabricated: except wood
and free-standing
Postal service lock boxes, except wood
Racks, merchandise display and stor-
age: except wood

Shelving angles and slotted bars, except
wood
Shelving, office and store: except wood
Showcases, not refrigerated: except
wood
Sorting racks, mail: except wood
Stands, merchandise display: except
wood
Telephone booths, except wood

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MISCELLANEOUS FURNITURE AND FIXTURES

2591 Drapery Hardware and Window Blinds and Shades

Establishments primarily engaged in manufacturing curtain and drapery
rods, poles, and fixtures; and venetian blinds and other window blinds and
shades, except of canvas. Establishments primarily engaged in manufacturing
canvas shades and awnings are classified in Industry 2394.

Blinds, venetian
Blinds, vertical
Curtain rods, poles, and fixtures
Drapery rods, poles, and fixtures

Porch shades, wood slat
Shade pulls, window
Shades, window: except canvas
Window shade rollers and fittings

2599 Furniture and Fixtures, Not Elsewhere Classified

Establishments primarily engaged in manufacturing furniture and fixtures,
not elsewhere classified, including hospital beds and furniture specially de-
signed for use in restaurants, bars, cafeterias, bowling centers, and ships.

Bar furniture
Beds, hospital
Bowling center furniture
Cafeteria furniture
Carts, restaurant
Dish carts, restaurant
Factory furniture: stools, work benches,
tool stands, and cabinets

Food trucks, restaurant
Food wagons, restaurant
Restaurant furniture
Ship furniture
Stools, metal: with casters—not house-
hold or office
Tray trucks, restaurant
Work benches, industrial

Major Group 26.—PAPER AND ALLIED PRODUCTS

The Major Group as a Whole

This major group includes establishments primarily engaged in the manufacture of pulps
from wood and other cellulose fibers, and from rags; the manufacture of paper and paper-
board; and the manufacture of paper and paperboard into converted products, such as paper
coated off the paper machine, paper bags, paper boxes, and envelopes. Also included are es-
tablishments primarily engaged in manufacturing bags of plastics film and sheet. Certain
types of converted paper products are classified elsewhere, such as abrasive paper which is in
Industry 3291; carbon paper in Industry 3955; and photosensitized and blueprint paper in In-
dustry 3861.

Industry
Group
No.Industry
No.

261

PULP MILLS

2611 Pulp Mills

Establishments primarily engaged in manufacturing pulp from wood or
from other materials, such as rags, linters, wastepaper, and straw. Establish-
ments engaged in integrated logging and pulp mill operations are classified
according to the primary products shipped. Establishments engaged in inte-
grated operations of producing pulp and manufacturing paper, paperboard, or
products thereof are classified in Industry 2621 if primarily shipping paper or
paper products; in Industry 2631 if primarily shipping paperboard or paper-
board products; and in Industry 2611 if primarily shipping pulp. Establish-
ments primarily engaged in cutting pulpwood are classified in Industry 2411.

Deinking of newsprint
Fiber pulp: made from wood, rags,
wastepaper, linters, straw, and ba-
gasse
Pulp mills

Pulp: soda, sulfate, sulfite, groundwood,
rayon, and semichemical
Rayon pulp
Wood pulp

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PAPER MILLS

2621 Paper Mills

Establishments primarily engaged in manufacturing paper from wood pulp
and other fiber pulp, and which may also manufacture converted paper prod-
ucts. Establishments primarily engaged in integrated operations of producing
pulp and manufacturing paper are included in this industry if primarily ship-
ping paper or paper products. Establishments primarily engaged in manufac-
turing converted paper products from purchased paper stock are classified in
Industry Group 265 or 267.

Absorbent paper—mitse
Asbestos paper and asbestos filled
paper—mitse
Asphalt paper: laminated—mitse
Asphalt sheathing—mitse
Bag paper—mitse
Blotting paper—mitse
Bond paper—mitse
Book paper—mitse
Bristols, except bogus—mitse
Building paper: sheathing, insulation,
saturating, and dry felts—mitse
Capacitor paper—mitse

Catalog paper—mitse
Cigarette paper—mitse
Cleansing tissue stock—mitse
Condenser paper—mitse
Construction paper—mitse
Cotton fiber paper—mitse
Cover paper—mitse
Dry felts, except textile—mitse
Facial tissue stock—mitse
Felts, building—mitse
Filter paper—mitse
Glassine wrapping paper—mitse
Greaseproof wrapping paper—mitse

Industry
Group
No.Industry
No.**PAPER MILLS—Con.****2621 Paper Mills—Con.**

Groundwood paper—mitse
Hanging paper (wallpaper stock)—mitse
Kraft sheathing paper—mitse
Kraft wrapping paper—mitse
Lining paper—mitse
Lithograph paper—mitse
Manila wrapping paper—mitse
Matrix paper—mitse
Milk filter disks—mitse
Napkin stock, paper—mitse
News tablet paper—mitse
Newsprint—mitse
Offset paper—mitse
Paper mills—mitse
Paper, building—mitse
Paper—mitse
Parchment paper—mitse
Poster paper—mitse

Printing paper—mitse
Publication paper—mitse
Roofing felt stock—mitse
Rope and jute wrapping paper—mitse
Rotogravure paper—mitse
Saturated felts—mitse
Shipping sack paper—mitse
Tagboard, made in paper mills—mitse
Tar paper, building and roofing—mitse
Text paper—mitse
Thin paper—mitse
Tissue paper—mitse
Toilet tissue stock—mitse
Towel paper—mitse
Wallpaper stock (hanging paper)—mitse
Wrapping paper—mitse
Writing paper—mitse

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PAPERBOARD MILLS**2631 Paperboard Mills**

Establishments primarily engaged in manufacturing paperboard, including paperboard coated on the paperboard machine, from wood pulp and other fiber pulp; and which may also manufacture converted paperboard products. Establishments primarily engaged in integrated operations of producing pulp and manufacturing paperboard are included in this industry if primarily shipping paperboard or paperboard products. Establishments primarily engaged in manufacturing converted paperboard products from purchased paperboard are classified in Industry Group 265 or 267. Establishments primarily engaged in manufacturing insulation board and other reconstituted wood fiberboard are classified in Industry 2493.

Binders' board—mitse
Bottle cap board—mitse
Boxboard—mitse
Bristols, bogus—mitse
Cardboard—mitse
Chipboard (paperboard)—mitse
Clay coated board—mitse
Container board—mitse
Folding boxboards—mitse
Leatherboard—mitse
Liner board, kraft and jute—mitse
Manila lined board—mitse
Matrix board—mitse
Milk carton board—mitse
Newsboard—mitse

Paperboard mills, except building board mills
Paperboard, except building board—mitse
Patent coated paperboard—mitse
Pressboard—mitse
Setup boxboard—mitse
Shoe board—mitse
Special food board—mitse
Stencil board—mitse
Strawboard, except building board—mitse
Tagboard—mitse
Wet machine board—mitse

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PAPERBOARD CONTAINERS AND BOXES**2652 Setup Paperboard Boxes**

Establishments primarily engaged in manufacturing setup paperboard boxes from purchased paperboard.

Boxes, newsboard, metal edged—mfpm
Boxes, setup paperboard—mfpm

Filing boxes, paperboard—mfpm

2653 Corrugated and Solid Fiber Boxes

Establishments primarily engaged in manufacturing corrugated and solid fiber boxes and related products from purchased paperboard of fiber stock. Im-

Industry
Group
No.Industry
No.**PAPERBOARD CONTAINERS AND BOXES—Con.****2653 Corrugated and Solid Fiber Boxes—Con.**

Important products of this industry include corrugated and solid fiberboard boxes, pads, partitions, display items, pallets, single face products, and corrugated sheets.

Boxes, corrugated and solid fiber—mfpm
Containers, corrugated and solid fiberboard—mfpm
Display items, corrugated and solid fiberboard—mfpm
Hampers, shipping: paperboard and solid fiber—mfpm

Pads, corrugated and solid fiberboard—mfpm
Pallets, corrugated and solid fiberboard—mfpm
Partitions, corrugated and solid fiberboard—mfpm
Sheets, corrugated and solid fiberboard—mfpm

2655 Fiber Cans, Tubes, Drums, and Similar Products

Establishments primarily engaged in manufacturing from purchased materials fiber cans, cones, drums, and similar products, with or without metal ends, and vulcanized fiber boxes.

Ammunition cans or tubes, paperboard laminated with metal foil—mfpm
Bobbins, fiber—mfpm
Bottles, paper fiber—mfpm
Boxes, vulcanized fiber—mfpm
Candelabra tubes, fiber—mfpm
Cans, composite: foil-fiber and other combinations—mfpm
Cans, fiber (metal-end or all-fiber)—mfpm
Cases, mailing: paper fiber (metal-end or all-fiber)—mfpm
Cones, fiber: for winding yarn, string, ribbons, or cloth—mfpm
Containers, laminated phenolic and vulcanized fiber—mfpm
Containers, liquid tight fiber (except sanitary food containers)—mfpm
Cores, fiber (metal-end or all-fiber)—mfpm

Drums, fiber (metal-end or all-fiber)—mfpm
Hampers, shipping: vulcanized fiber—mfpm
Mailing cases and tubes, paper fiber (metal-end or all-fiber)—mfpm
Pans and voids, fiber or cardboard—mfpm
Ribbon blocks, fiber—mfpm
Spools, fiber (metal-end or all-fiber)—mfpm
Textile reels, fiber—mfpm
Textile spinning bobbins, fiber (metal-end or all-fiber)—mfpm
Tubes, fiber or paper (with or without metal ends)—mfpm
Tubes, for chemical and electrical uses: impregnated paper or fiber—mfpm
Wastebaskets, fiber (metal-end or all-fiber)—mfpm

2656 Sanitary Food Containers, Except Folding

Establishments primarily engaged in manufacturing nonfolding food containers from special foodboard. Important products of this industry include fluid milk containers, round nested food containers, paper cups for hot or cold drinks, and stamped plates, dishes, spoons, and similar products. Establishments primarily engaged in manufacturing similar items of plastics materials are classified in Industry Group 308 and those making folding sanitary cartons are classified in Industry 2657.

Containers, food, sanitary: except folding—mfpm
Cups, paper: except those made from pressed or molded pulp—mfpm
Dishes, paper: except those made from pressed or molded pulp—mfpm
Drinking cups, paper: except those made from pressed or molded pulp—mfpm
Drinking straws, except glass or plastics—mfpm
Food containers, nonfolding paperboard, sanitary—mfpm
Food containers, sanitary: except folding—mfpm

Frozen food containers, nonfolding paperboard—mfpm
Ice cream containers, nonfolding paperboard—mfpm
Milk cartons, paperboard—mfpm
Plates, paper: except those made from pressed or molded pulp—mfpm
Soda straws, except glass or plastics—mfpm
Spoons, paper: except those made from pressed or molded pulp—mfpm
Utensils, paper: except those made from pressed or molded pulp—mfpm

Industry
Group
No.
265Industry
No.**PAPERBOARD CONTAINERS AND BOXES—Con.****2657 Folding Paperboard Boxes, Including Sanitary**

Establishments primarily engaged in manufacturing folding paperboard boxes from purchased paperboard, including folding sanitary food boxes or cartons except milk cartons.

Boxes, folding paperboard—mfpm
Cartons, folding, except milk cartons: paperboard—mfpm
Frozen food containers, folding paperboard—mfpm
Ice cream containers, folding paperboard—mfpm

Pails, folding sanitary food: paperboard—mfpm
Paperboard backs for blister or skin packages—mfpm

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CONVERTED PAPER AND PAPERBOARD PRODUCTS, EXCEPT CONTAINERS AND BOXES**2671 Packaging Paper and Plastics Film, Coated and Laminated**

Establishments primarily engaged in manufacturing coated or laminated flexible materials made of combinations of paper, plastics film, metal foil, and similar materials (excluding textiles) for packaging purposes. These are made from purchased sheet materials or plastics resins and may be printed in the same establishment. Establishments primarily engaged in manufacturing coated or laminated paper for other purposes are classified in Industry 2672, including establishments manufacturing all gummed or pressure sensitive tape; those manufacturing unsupported plastics film are classified in Industry 3081; those manufacturing aluminum foil are classified in Industry 3497; and those manufacturing paper from pulp are classified in Industry 2621.

Bread wrappers, waxed or laminated—mfpm
Coated paper for packaging—mfpm
Metallic covered paper for packaging—mfpm
Paper, coated or laminated: for packaging—mfpm
Plastics film, coated or laminated: for packaging—mfpm

Resinous impregnated paper for packaging—mfpm
Thermoplastics coated paper for packaging—mfpm
Waxed paper for packaging—mfpm
Wrapping paper, coated or laminated—mfpm

2672 Coated and Laminated Paper, Not Elsewhere Classified

Establishments primarily engaged in manufacturing coated, laminated, or processed paper and film from purchased paper, except for packaging. Also included are establishments primarily manufacturing gummed paper products and pressure sensitive tape with backing of any material other than rubber, for any application. Establishments primarily engaged in manufacturing coated and laminated paper for packaging are classified in Industry 2671; those manufacturing carbon paper are classified in Industry 3955; and those manufacturing photographic and blueprint paper are classified in Industry 3861.

Book paper, coated—mfpm
Cellophane adhesive tape—mfpm
Cloth-lined paper—mfpm
Condenser paper—mfpm
Enameled paper—mfpm
Fancy paper, coated and glazed: except for packaging—mfpm
Flypaper—mfpm
Gummed paper—mfpm
Gummed tape, cloth and paper base—mfpm

Litmus paper—mfpm
Masking tape—mfpm
Metallic covered paper, except for packaging—mfpm
Oiled paper—mfpm
Paper, coated and laminated: except for packaging—mfpm
Pressure sensitive paper and tape, except rubber backed—mfpm
Printing paper, coated—mfpm
Resinous impregnated paper, except for

Industry
Group
No.
267Industry
No.**CONVERTED PAPER AND PAPERBOARD PRODUCTS, EXCEPT CONTAINERS AND BOXES—Con.****2672 Coated and Laminated Paper, Not Elsewhere Classified—Con.**

packaging—mfpm
Tape, pressure sensitive: except rubber backed—mfpm
Tar paper: except building or roofing and packaging—mfpm

Thermoplastics coated paper, except for packaging—mfpm
Transfer paper, gold and silver—mfpm
Waxed paper, except for packaging—mfpm

2673 Plastics, Foil, and Coated Paper Bags

Establishments primarily engaged in manufacturing bags of unsupported plastics film, coated paper, metal foil, or laminated combinations of these materials, whether or not printed. Establishments primarily engaged in manufacturing uncoated paper bags and multiwall bags and sacks are classified in Industry 2674; those manufacturing textile bags are classified in Industry 2393; and those manufacturing garment storage bags, except of plastics film and paper, are classified in Industry 2392.

Frozen food bags—mfpm
Garment storage bags, coated paper or plastics film—mfpm
Merchandise bags, plastics—mfpm
Pliofilm bags—mfpm
Trash bags, plastics film, foil, and coated paper—mfpm

Wardrobe bags (closet accessories), plastics film or coated paper—mfpm
Waste bags, plastics film and laminated—mfpm

2674 Uncoated Paper and Multiwall Bags

Establishments primarily engaged in manufacturing uncoated paper bags, or manufacturing multiwall bags and sacks, whether or not coated or containing plastics film or metal foil. Establishments primarily engaged in manufacturing bags from plastics, unsupported film, foil, coated paper, or laminated or coated combinations of these materials, are classified in Industry 2673; and those manufacturing textile bags are classified in Industry 2393.

Bags, paper: uncoated—mfpm
Glassine bags, uncoated paper—mfpm
Grocers' bags and sacks, uncoated paper—mfpm
Merchandise bags, uncoated paper—mfpm

Multiwall bags, paper—mfpm
Sacks, multiwall or heavy-duty shipping sack—mfpm
Shipping sacks, paper—mfpm
Shopping bags, uncoated paper—mfpm
Variety bags, uncoated paper—mfpm

2675 Die-Cut Paper and Paperboard and Cardboard

Establishments primarily engaged in die-cutting purchased paper and paperboard; and in manufacturing cardboard by laminating, lining, or surface-coating paperboard. Establishments primarily engaged in laminating building paper from purchased paper are classified in Industry 2679.

Board, chip: pasted—mfpm
Bottle caps and tops, die-cut from purchased paper or paperboard
Card cutting—mfpm
Cardboard foundations and cutouts—mfpm
Cardboard panels and cutouts—mfpm
Cardboard: pasted, laminated, lined, and surface coated—mfpm
Cards, cut and designed: unprinted—mfpm
Cards, plain paper: die-cut or rotary-cut from purchased materials
Cards, tabulating and time recording: die-cut from purchased paperboard

Cutouts, paper and paperboard: die-cut from purchased material
Die-cut paper and paperboard—mfpm
Egg cartons, die-cut paper and paperboard—mfpm
Egg case fillers and flats, die-cut from purchased paper or paperboard
Filing folders—mfpm
Index and other cut cards—mfpm
Jacquard cards—mfpm
Jewelers' cards—mfpm
Lace, paper: die-cut from purchased materials
Letters, cardboard—mfpm
Library cards, paperboard—mfpm

Industry
Group
No.
267Industry
No.**CONVERTED PAPER AND PAPERBOARD PRODUCTS, EXCEPT
CONTAINERS AND BOXES—Con.****2675 Die-Cut Paper and Paperboard and Cardboard—Con.**

Liners for freight car doors: reinforced
with metal strip—mfp
Manila folders—mfp
Milk filter disks, die-cut from pur-
chased paper
Newsboard, pasted—mfp
Paperboard: pasted, lined, laminated,
or surface coated—mfp
Photograph folders, mats, and
mounts—mfp

Stencil board—mfp
Stencil cards for addressing machines—
mfp
Tabulating cards, printed or unprinted:
die-cut from purchased paperboard
Time recording cards, die-cut from pur-
chased paperboard
Waterproof cardboard—mfp

2676 Sanitary Paper Products

Establishments primarily engaged in manufacturing sanitary paper prod-
ucts from purchased paper, such as facial tissues and handkerchiefs, table
napkins, toilet paper, towels, disposable diapers, and sanitary napkins and
tampons.

Cleansing tissues—mfp
Diapers, disposable—mfp
Facial tissues—mfp
Handkerchiefs, paper—mfp
Napkins, paper—mfp

Napkins, sanitary—mfp
Tampons—mfp
Toilet paper—mfp
Towels, paper—mfp

2677 Envelopes

Establishments primarily engaged in manufacturing envelopes of any de-
scription from purchased paper and paperboard. Establishments primarily en-
gaged in manufacturing stationery are classified in Industry 2678.

Envelopes, printed or unprinted: paper,
glassine, cellophane, and ployfilm—
mfp

2678 Stationery, Tablets, and Related Products

Establishments primarily engaged in manufacturing stationery, tablets,
looseleaf fillers, and related items from purchased paper. Establishments pri-
marily engaged in manufacturing envelopes are classified in Industry 2677.

Correspondence-type tablets—mfp
Desk pads, paper—mfp
Fillers for looseleaf devices, except
printed forms—mfp
Looseleaf fillers and ream paper in
filler sizes, except printed—mfp
Memorandum books, except printed—
mfp
Newsprint tablets and pads—mfp

Notebooks, including mechanically
bound by wire, plastics, etc.—mfp
Papeteries—mfp
Stationery—mfp
Tablets and pads, book and writing—
mfp
Writing paper and envelopes, boxed
sets—mfp

2679 Converted Paper and Paperboard Products, Not Elsewhere Classified

Establishments primarily engaged in manufacturing miscellaneous convert-
ed paper or paperboard products, not elsewhere classified, from purchased
paper or paperboard. Also included in this industry are pressed and molded
pulp goods, such as papier-mache articles, other than statuary and art goods.

Building paper, laminated—mfp
Cigarette paper, book—mfp
Conduits, fiber (pressed pulp)—mfp
Confetti—mfp
Crepe paper—mfp
Cups, pressed and molded pulp—mfp
Dishes, pressed and molded pulp—
mfp

Doilies, paper—mfp
Egg cartons, molded pulp—mfp
Egg case filler flats, molded pulp—
mfp
Excelsior, paper—mfp
False faces, papier-mache—mfp
Filter paper, converted—mfp
Foil board—mfp

Industry
Group
No.
267Industry
No.**CONVERTED PAPER AND PAPERBOARD PRODUCTS, EXCEPT
CONTAINERS AND BOXES—Con.****2679 Converted Paper and Paperboard Products, Not Elsewhere Classified—Con.**

Fuel cell forms, cardboard—mfp
Gift wrap paper—mfp
Halloween lanterns, papier-mache—
mfp
Hats, paper—mfp
Honeycomb core and board—mfp
Insulating batts, fills, and blankets:
paper—mfp
Insulation, cellulose—mfp
Masks, papier-mache—mfp
Novelties, paper—mfp
Pallet spacers, fiber—mfp
Paper, building: laminated—mfp
Paper, corrugated—mfp
Paper, crepe and crepe paper prod-
ucts—mfp
Papier-mache articles, except statuary
and art goods—mfp
Pin tickets, paper—mfp
Pipe and fittings, molded pulp—mfp

Plates, pressed and molded pulp—
mfp
Pressed products from wood pulp—
mfp
Pulp products, pressed and molded:
except statuary—mfp
Rolls, paper: adding machine, telegraph
tape, etc.—mfp
Spoons, pressed and molded pulp—
mfp
Tags, paper: unprinted—mfp
Telegraph tape, paper—mfp
Teletypewriter paper, rolls with
carbon—mfp
Utensils, pressed and molded pulp—
mfp
Wallcoverings: paper—mfp
Wallpaper, embossed plastics: made on
textile backing—mfp
Wallpaper—mfp

Major Group 27.—PRINTING, PUBLISHING, AND ALLIED INDUSTRIES

The Major Group as a Whole

This major group includes establishments engaged in printing by one or more common processes, such as letterpress; lithography (including offset), gravure, or screen; and those establishments which perform services for the printing trade, such as bookbinding and platemaking. This major group also includes establishments engaged in publishing newspapers, books, and periodicals, regardless of whether or not they do their own printing. News syndicates are classified in Services, Industry 7383. Establishments primarily engaged in textile printing and finishing fabrics are classified in Major Group 22, and those engaged in printing and stamping on fabric articles are classified in Industry 2396. Establishments manufacturing products that contain incidental printing, such as advertising or instructions, are classified according to the nature of the products—for example, as cartons, bags, plastics film, or paper.

Industry Group No. Industry No.

271 NEWSPAPERS: PUBLISHING, OR PUBLISHING AND PRINTING

2711 Newspapers: Publishing, or Publishing and Printing

Establishments primarily engaged in publishing newspapers, or in publishing and printing newspapers. These establishments carry on the various operations necessary for issuing newspapers, including the gathering of news and the preparation of editorials and advertisements, but may or may not perform their own printing. Commercial printing is frequently carried on by establishments engaged in publishing and printing newspapers, but, even though the commercial printing may be of major importance, such establishments are included in this industry. Establishments not engaged in publishing newspapers, but which print newspapers for publishers, are classified in Industry Group 275. News syndicates are classified in Services, Industry 7383.

Commercial printing and newspaper publishing combined
Job printing and newspaper publishing combined

Newspaper branch offices, editorial and advertising
Newspapers: publishing and printing, or publishing only

272 PERIODICALS: PUBLISHING, OR PUBLISHING AND PRINTING

2721 Periodicals: Publishing, or Publishing and Printing

Establishments primarily engaged in publishing periodicals, or in publishing and printing periodicals. These establishments carry on the various operations necessary for issuing periodicals, but may or may not perform their own printing. Establishments not engaged in publishing periodicals, but which print periodicals for publishers, are classified in Industry Group 275.

Comic books: publishing and printing, or publishing only
Magazines: publishing and printing, or publishing only
Periodicals: publishing and printing, or publishing only

Statistical reports (periodicals), publishing and printing, or publishing only
Television schedules: publishing and printing, or publishing only
Trade journals, publishing and printing, or publishing only

Industry Group No. Industry No.

273 BOOKS

2731 Books: Publishing, or Publishing and Printing

Establishments primarily engaged in publishing, or in publishing and printing, books and pamphlets. Establishments primarily engaged in printing or in printing and binding (but not publishing) books and pamphlets are classified in Industry 2732.

Book club publishing and printing, or publishing only
Books: publishing and printing, or publishing only
Music books: publishing and printing, or publishing only

Pamphlets: publishing and printing, or publishing only
Textbooks: publishing and printing, or publishing only

2732 Book Printing

Establishments primarily engaged in printing, or in printing and binding, books and pamphlets, but not engaged in publishing. Establishments primarily engaged in publishing, or in publishing and printing, books and pamphlets are classified in Industry 2731. Establishments engaged in both printing and binding books, but primarily binding books printed elsewhere, are classified in Industry 2789.

Books: printing or printing and binding, not publishing
Music books: printing or printing and binding, not publishing

Pamphlets: printing or printing and binding, not publishing
Textbooks: printing or printing and binding, not publishing

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MISCELLANEOUS PUBLISHING

2741 Miscellaneous Publishing

Establishments primarily engaged in miscellaneous publishing activities, not elsewhere classified, whether or not engaged in printing. Establishments primarily engaged in offering financial, credit, or other business services, and which may publish directories as part of this service, are classified in Division I, Services.

Atlases: publishing and printing, or publishing only
Business service newsletters: publishing and printing, or publishing only
Calendars: publishing and printing, or publishing only
Catalogs: publishing and printing, or publishing only
Directories: publishing and printing, or publishing only
Globe covers (maps): publishing and printing, or publishing only
Guides: publishing and printing, or publishing only
Maps: publishing and printing, or publishing only
Micropublishing
Multimedia educational kits: publishing and printing, or publishing only

Music, sheet: publishing and printing, or publishing only
Patterns, paper, including clothing patterns: publishing and printing, or publishing only
Race track programs: publishing and printing, or publishing only
Racing forms: publishing and printing, or publishing only
Shopping news: publishing and printing, or publishing only
Technical manuals and papers: publishing and printing, or publishing only
Telephone directories: publishing and printing, or publishing only
Yearbooks: publishing and printing, or publishing only

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COMMERCIAL PRINTING

2752 Commercial Printing, Lithographic

Establishments primarily engaged in printing by the lithographic process. The greater part of the work in this industry is performed on a job or custom basis; but in some cases lithographed calendars, maps, posters, decalcomanias,

Industry
Group
No. 275

Industry
No.

COMMERCIAL PRINTING—Con.

2752 Commercial Printing, Lithographic—Con.

or other products are made for sale. Offset printing, photo-offset printing, and photolithographing are also included in this industry. Establishments primarily engaged in lithographing books and pamphlets, without publishing, are classified in Industry 2732. Establishments primarily engaged in publishing or printing greeting cards are classified in Industry 2771. Establishments primarily engaged in preparing lithographic or offset plates and in related services are classified in Industry 2796. Establishments primarily engaged in providing photocopying services are classified in Services, Industry 7334.

Advertising posters, lithographed
Atlases, lithographed
Billheads, lithographed
Bread wrappers, lithographed
Business forms, except manifold: lithographed
Calendars, lithographed: not published
Cards, lithographed
Circulars, lithographed
Color cards, print: offset printing
Color lithography
Coupons, lithographed
Decalcomanias (dry transfers), lithographed
Fashion plates, lithographed
Instant printing, except photocopy service
Labels, lithographed
Letters, circular and form: lithographed
Lithographing on metal or paper
Maps, lithographed
Menus, lithographed
Newspapers, lithographed: not published
Offset printing

Periodicals, lithographed: not published
Photo-offset printing
Photolithographing
Planographing
Playing cards, lithographed
Postcards, picture: lithographed
Posters, lithographed
Printing from lithographic or offset plates
Printing, commercial or job: lithographic and offset
Printing, lithographic
Quick printing, except photocopy service
Schedules, transportation: lithographed
Seals, lithographed
Souvenir cards, lithographed
Tags, lithographed
Tickets, lithographed
Trading stamps, lithographed
Transferring designs (lithographing)
Transfers, decalcomania and dry: lithographed
Visiting cards, lithographed
Wrappers, lithographed

2754 Commercial Printing, Gravure

Establishments primarily engaged in gravure printing. Establishments primarily engaged in making and preparing plates for printing are classified in Industry 2796.

Bread wrappers: gravure printing
Business forms, except manifold: gravure printing
Calendars, gravure printing: not publishing
Cards, except greeting: gravure printing
Catalogs: gravure printing (not publishing)
Circulars: gravure printing
Color printing: gravure
Coupons: gravure printing
Directories: gravure printing (not publishing)
Envelopes: gravure printing
Facsimile letters: gravure printing
Fashion plates: gravure printing
Gravure printing
Imprinting: gravure
Intaglio printing
Labels: gravure printing
Letters, circular and form: gravure printing
Magazines: gravure printing (not publishing)
Maps: gravure printing (not publishing)
Menus: gravure printing

Music, sheet: gravure printing (not publishing)
Newspapers: gravure printing (not publishing)
Periodicals: gravure printing (not publishing)
Photogravure printing
Playing cards: gravure printing
Postcards, picture: gravure printing
Posters: gravure printing
Printing: gravure, photogravure, rotary photogravure, and rotogravure
Rotary photogravure printing
Rotogravure printing
Schedules, transportation: gravure printing
Seals: gravure printing
Souvenir cards: gravure printing
Stationery: gravure printing
Telephone directories, gravure printing: not publishing
Tickets: gravure printing
Trading stamps: gravure printing
Visiting cards: gravure printing
Wrappers: gravure printing

Industry
Group
No. 275

Industry
No.

COMMERCIAL PRINTING—Con.

2759 Commercial Printing, Not Elsewhere Classified

Establishments primarily engaged in commercial or job printing, not elsewhere classified. This industry includes general printing shops, not elsewhere classified, as well as shops specializing in printing newspapers and periodicals for others.

Announcements, engraved
Bags, plastics: printed only, except lithographed or gravure (bags not made in printing plants)
Banknotes, engraved
Bread wrappers, printed: except lithographed or gravure
Business forms, except manifold, lithographed or gravure printed
Calendars, printed: except lithographed or gravure
Cards, except greeting cards: engraving of
Cards, printed: except greeting, lithographed or gravure
Catalogs, printed: except lithographed or gravure (not publishing)
Circulars, printed: except lithographed or gravure
Color printing: except lithographed or gravure
Coupons, printed: except lithographed or gravure
Currency, engraving of
Decalcomanias, printed: except lithographed or gravure
Directories, printed: except lithographed or gravure (not publishing)
Embossing on paper
Envelopes, printed: except lithographed or gravure
Fashion plates, printed: except lithographed or gravure
Flexographic printing
Gummed labels and seals, printed: except lithographed or gravure
Half-tones, engraved
Imprinting, except lithographed or gravure
Invitations, engraved
Labels, printed: except lithographed or gravure
Letterpress printing
Letters, circular and form: except lithographed or gravure printed
Magazines, printed: except lithographed or gravure (not publishing)
Maps, engraved
Maps, printed: except lithographed or gravure (not publishing)
Menus, except lithographed or gravure printed

Music, sheet: except lithographed or gravure (not publishing)
Newspapers, printed: except lithographed or gravure (not publishing)
Periodicals, printed: except lithographed or gravure (not publishing)
Plateless engraving
Playing cards, printed: except lithographed or gravure
Postcards, picture: except lithographed or gravure printed
Posters, including billboard: except lithographed or gravure
Printing from engraved and etched plates
Printing, commercial or job: engraved plate
Printing, commercial or job: except lithographed or gravure
Printing, flexographic
Printing, letterpress
Printing, screen: except on textiles or finished fabric articles
Schedules, transportation: except lithographed or gravure
Screen printing on glass, plastics, paper, and metal, including highway signs
Seals: printing except lithographic or gravure
Security certificates, engraved
Souvenir cards: except lithographed or gravure
Stationery: except lithographed or gravure
Stock certificates, engraved
Tags, printed: except lithographed or gravure
Telephone directories, except lithographed or gravure (not publishing)
Thermography, except lithographed or gravure
Tickets, printed: except lithographed or gravure
Trading stamps, printed: except lithographed or gravure
Visiting cards, printed: except lithographed or gravure
Wrappers, printed: except lithographed or gravure

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MANIFOLD BUSINESS FORMS

2761 Manifold Business Forms

Establishments primarily engaged in designing and printing, by any process, special forms for use in the operation of a business, in single and multiple sets, including carbonized or interleaved with carbon or otherwise processed for multiple reproduction.

Industry
Group
No.Industry
No.**MANIFOLD BUSINESS FORMS—Con.****2761 Manifold Business Forms—Con.**

Autographic register forms, printed
Business forms, manifold
Computer forms, manifold or continu-
ous (excludes paper simply lined)
Continuous forms, office and business:
carbonized or multiple reproduction

Fanfold forms
Sales books
Strip forms (manifold business forms)
Tabulating card set forms (business
forms)
Unit sets (manifold business forms)

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GREETING CARDS**2771 Greeting Cards**

Establishments primarily engaged in publishing, printing by any process, or both, of greeting cards for all occasions. Establishments primarily engaged in producing hand painted greeting cards are classified in Services, Industry 8999.

Birthday cards, except hand painted
Christmas cards, except hand painted
Easter cards, except hand painted

Greeting cards, except hand painted
Valentine cards, except hand painted

278

BLANKBOOKS, LOOSELEAF BINDERS, AND BOOKBINDING AND RELATED WORK**2782 Blankbooks, Looseleaf Binders and Devices**

Establishments primarily engaged in manufacturing blankbooks, looseleaf devices, and library binders; and in ruling paper.

Account books
Albums
Binders, looseleaf
Blankbook making
Chart and graph paper, ruled
Checkbooks
Diaries
Inventory blankbooks
Ledgers and ledger sheets
Library binders, looseleaf

Looseleaf devices and binders
Looseleaf forms and fillers, pen ruled
or printed only
Memorandum books, printed
Paper ruling
Passbooks
Receipt books
Record albums
Sample books
Scrapbooks

2789 Bookbinding and Related Work

Establishments primarily engaged in edition, trade, job, and library bookbinding. Also included in this industry are establishments primarily engaged in book or paper bronzing, gilding, and edging; in map and sample mounting; and in other services related to bookbinding. Establishments primarily binding books printed elsewhere are classified in this industry, but those primarily binding books printed in the same establishment are classified in Industry Group 273.

Beveling of cards
Binding only: books, pamphlets, magazines, etc.
Book gilding, bronzing, edging, deck-
ling, embossing, and gold stamping
Bookbinding: edition, job, library, and
trade
Bronzing books, cards, or paper
Display mounting
Edging books, cards, or paper
Magazines, binding only
Mounting of maps and samples, for the
trade

Pamphlets, binding only
Paper bronzing, gilding, edging, and
deckling
Paper cutting, except die-cutting
Rebinding books, magazines, or pam-
phlets
Repairing books (bookbinding)
Swatches and samples, mounting for
the trade
Trade binding services

Industry
Group
No.Industry
No.

279

SERVICE INDUSTRIES FOR THE PRINTING TRADE**2791 Typesetting**

Establishments primarily engaged in typesetting for the trade, including advertisement typesetting.

Advertisement typesetting
Composition, hand: for the printing
trade
Composition, machine: e.g., linotype,
monotype—for the printing trade

Photocomposition
Phototypesetting
Typesetting for the printing trade
Typesetting, computer controlled
Typographic composition

2796 Platemaking and Related Services

Establishments primarily engaged in making plates for printing purposes and in related services. Also included are establishments primarily engaged in making positives or negatives from which offset lithographic plates are made. These establishments do not print from the plates which they make, but prepare them for use by others. Engraving for purposes other than printing is classified in Industry 3479.

Color separations for printing
Electrotype plates
Electrotyping for the trade
Embossing plates for printing
Engraving on copper, steel, wood, or
rubber plates for printing purposes
Engraving on textile printing plates
and cylinders
Engraving, steel line: for printing pur-
poses
Etching on copper, steel, wood, or
rubber plates for printing purposes
Flexographic plates, preparation of
Gravure plates and cylinders, prepara-
tion of

Letterpress plates, preparation of
Linecuts
Lithographic plates, positives or nega-
tives: preparation of
Offset plates, positives or negatives:
preparation of
Photoengraving for the trade
Plates and cylinders, rotogravure print-
ing: preparation of
Plates, printing: preparation of
Stereotype plates
Stereotyping for the trade

Major Group 28.—CHEMICALS AND ALLIED PRODUCTS

The Major Group as a Whole

This major group includes establishments producing basic chemicals, and establishments manufacturing products by predominantly chemical processes. Establishments classified in this major group manufacture three general classes of products: (1) basic chemicals, such as acids, alkalis, salts, and organic chemicals; (2) chemical products to be used in further manufacture, such as synthetic fibers, plastics materials, dry colors, and pigments; and (3) finished chemical products to be used for ultimate consumption, such as drugs, cosmetics, and soaps; or to be used as materials or supplies in other industries, such as paints, fertilizers, and explosives. The mining of natural alkalis and other natural potassium, sodium, and boron compounds, of natural rock salt, and of other natural chemicals and fertilizers are classified in Mining, Industry Group 147. Establishments primarily engaged in manufacturing nonferrous metals and high-percentage ferroalloys are classified in Major Group 33; those manufacturing silicon carbide are classified in Major Group 32; those manufacturing baking powder, other leavening compounds, and starches are classified in Major Group 20; and those manufacturing artists' colors are classified in Major Group 39. Establishments primarily engaged in packaging, repackaging, and bottling of purchased chemical products, but not engaged in manufacturing chemicals and allied products, are classified in Wholesale or Retail Trade industries.

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281 INDUSTRIAL INORGANIC CHEMICALS

This industry group includes establishments primarily engaged in manufacturing basic industrial inorganic chemicals. Establishments primarily engaged in manufacturing formulated agricultural pesticides are classified in Industry 2879; those manufacturing medicinal chemicals, drugs, and medicines are classified in Industry Group 283; and those manufacturing soap and cosmetics are classified in Industry Group 284.

2812 Alkalies and Chlorine

Establishments primarily engaged in manufacturing alkalies and chlorine. Establishments primarily engaged in mining natural alkalies are classified in Mining, Industry 1474.

Alkalies, not produced at mines
Caustic potash
Caustic soda
Chlorine, compressed or liquefied
Potassium carbonate
Potassium hydroxide
Sul soda (washing soda)

Soda ash, not produced at mines
Sodium bicarbonate, not produced at mines
Sodium carbonate (soda ash), not produced at mines
Sodium hydroxide (caustic soda)
Washing soda (sul soda)

2813 Industrial Gases

Establishments primarily engaged in manufacturing industrial gases (including organic) for sale in compressed, liquid, and solid forms. Establishments primarily engaged in manufacturing fluorine and sulfur dioxide are classified in Industry 2819; those manufacturing household ammonia are classified in Industry 2842; those manufacturing other ammonia are classified in Industry 2873; those manufacturing chlorine are classified in Industry 2812; and those

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INDUSTRIAL INORGANIC CHEMICALS—Con.

2813 Industrial Gases—Con.

manufacturing fluorocarbon gases are classified in Industry 2869. Distributors of industrial gases and establishments primarily engaged in shipping liquid oxygen are classified in Wholesale Trade, Industry 5169.

Acetylene
Argon
Carbon dioxide
Dry ice (solid carbon dioxide)
Gases, industrial: compressed, liquefied,
or solid

Helium
Hydrogen
Neon
Nitrogen
Nitrous oxide
Oxygen, compressed and liquefied

2816 Inorganic Pigments

Establishments primarily engaged in manufacturing inorganic pigments. Important products of this industry include black pigments, except carbon black, white pigments, and color pigments. Organic color pigments, except animal black and bone black, are classified in Industry 2865, and those manufacturing carbon black are classified in Industry 2895.

Animal black
Barium sulfate, precipitated (blanc fixe)
Barytes pigments
Black pigments, except carbon black
Blanc fixe (barium sulfate, precipitated)
Bone black
Chrome pigments: chrome green,
chrome yellow, chrome orange, and
zinc yellow
Color pigments, inorganic
Ferric oxide pigments
Iron blue pigments
Iron colors
Iron oxide, black
Iron oxide, magnetic
Iron oxide, yellow
Lamp black
Lead oxide pigments
Lead pigments
Litharge
Lithopone

Metallic pigments, inorganic
Mineral colors and pigments
Minium (pigments)
Ochres
Paint pigments, inorganic
Pearl essence
Pigments, inorganic
Prussian blue pigments
Red lead pigments
Satin white pigments
Siennas
Titanium pigments
Ultramarine pigments
Umbers
Vermillion pigments
White lead pigments
Whiting
Zinc oxide pigments
Zinc pigments: zinc yellow and zinc sul-
fide

2819 Industrial Inorganic Chemicals, Not Elsewhere Classified

Establishments primarily engaged in manufacturing industrial inorganic chemicals, not elsewhere classified. Establishments primarily engaged in mining, milling, or otherwise preparing natural potassium, sodium, or boron compounds (other than common salt) are classified in Industry 1474. Establishments primarily engaged in manufacturing household bleaches are classified in Industry 2842; those manufacturing phosphoric acid are classified in Industry 2874; and those manufacturing nitric acid, anhydrous ammonia, and other nitrogenous fertilizer materials are classified in Industry 2873.

Activated carbon and charcoal
Alkali metals
Alumina
Aluminum chloride
Aluminum compounds
Aluminum hydroxide (alumina trihy-
drate)
Aluminum oxide
Aluminum sulfate
Alums
Ammonia alum
Ammonium chloride, hydroxide, and
molybdate

Ammonium compounds, except for fer-
tilizer
Ammonium perchlorate
Ammonium thiosulfate
Barium compounds
Bauxite, refined
Beryllium oxide
Bleach (calcium hypochlorite, industri-
al)
Bleach (sodium hypochlorite), industrial
Bleaches, industrial
Bleaching powder, industrial
Borax (sodium tetraborate)

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281
 Industry No. **INDUSTRIAL INORGANIC CHEMICALS—Con.**
 2819 Industrial Inorganic Chemicals, Not Elsewhere Classified—Con.

Boric acid
Boron compounds, not produced at mines
Borosilicate
Brine
Bromine, elemental
Calcium carbide, chloride, and hypochlorite
Calcium compounds, inorganic
Calcium metal
Carbide
Catalysts, chemical
Cerium salts
Cesium metal
Charcoal, activated
Chlorosulfonic acid
Chromates and bichromates
Chromic acid
Chromium compounds, inorganic
Chromium salts
Cobalt 60 (radioactive)
Cobalt chloride
Cobalt sulfate
Copper chloride
Copper iodide and oxide
Copper sulfate
Cyanides
Desiccants, activated: silica gel
Dichromates
Ferric chloride
Ferric oxides, except pigments
Ferrocyanides
Fissionable material production
Fluorine, elemental
Fuel propellants, solid: inorganic
Fuels, high energy: inorganic
Glauber's salt
Heavy water
High purity grade chemicals, inorganic: refined from technical grades
Hydrated alumina silicate powder
Hydrazine
Hydrochloric acid
Hydrocyanic acid
Hydrofluoric acid
Hydrogen peroxide
Hydrogen sulfide
Hydrosulfites
Hypophosphites
Indium chloride
Inorganic acids, except nitric or phosphoric
Iodides
Iodine, elemental
Iodine, resublimed
Iron sulphate
Isotopes, radioactive
Laboratory chemicals, inorganic
Lead oxides, other than pigments
Lead silicate
Lime bleaching compounds
Lithium compounds
Lithium metal
Luminescent compounds, radium
Magnesium carbonate
Magnesium chloride
Magnesium compounds, inorganic
Manganese dioxide powder, synthetic
Mercury chlorides (calomel, corrosive sublimate), except U.S.P.
Mercury compounds, inorganic
Mercury oxides

Mercury, redistilled
Metals, liquid
Mixed acid
Muriate of potash, not produced at mines
Nickel ammonium sulfate
Nickel carbonate
Nickel compounds, inorganic
Nickel sulfate
Nuclear cores, inorganic
Nuclear fuel reactor cores, inorganic
Nuclear fuel scrap reprocessing
Oleum (fuming sulfuric acid)
Oxidation catalyst made from porcelain
Perchloric acid
Peroxides, inorganic
Phosphates, except defluorinated and ammoniated
Phosphorus and phosphorus oxychloride
Potash alum
Potassium aluminum sulfate
Potassium bichromate and chromate
Potassium bromide
Potassium chlorate
Potassium chloride
Potassium compounds, inorganic: except potassium hydroxide and carbonate
Potassium cyanide
Potassium hypochlorite
Potassium iodide
Potassium metal
Potassium nitrate and sulfate
Potassium permanganate
Propellants for missiles, solid: inorganic
Radium chloride
Radium luminous compounds
Rare earth metal salts
Reagent grade chemicals, inorganic: refined from technical grades
Rubidium metal
Salt cake (sodium sulfate)
Salts of rare earth metals
Scandium
Silica gel
Silica, amorphous
Silicofluorides
Silver bromide, chloride, and nitrate
Silver compounds, inorganic
Soda alum
Sodium aluminate
Sodium aluminum sulfate
Sodium antimoniate
Sodium arsenite, technical
Sodium bichromate and chromate
Sodium borates
Sodium borohydride
Sodium bromide, not produced at mines
Sodium chlorate
Sodium compounds, inorganic
Sodium cyanide
Sodium hydrosulfite
Sodium molybdate
Sodium perborate
Sodium peroxide
Sodium phosphate
Sodium polyphosphate
Sodium silicate
Sodium silicofluoride
Sodium stannate
Sodium sulfate—bulk or tablets

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 Industry No. **INDUSTRIAL INORGANIC CHEMICALS—Con.**
 2819 Industrial Inorganic Chemicals, Not Elsewhere Classified—Con.

Sodium tetraborate, not produced at mines
Sodium thiosulfate
Sodium tungstate
Sodium uranate
Sodium, metallic
Stannic and stannous chloride
Strontium carbonate, precipitated, and oxide
Strontium nitrate
Sublimate, corrosive
Sulfate of potash and potash magnesia, not produced at mines
Sulfides and sulfites
Sulfocyanides
Sulfur chloride

Sulfur dioxide
Sulfur hexafluoride gas
Sulfur, recovered or refined, including from sour natural gas
Sulfuric acid
Tanning agents, synthetic inorganic
Thiocyanates, inorganic
Tin chloride
Tin compounds, inorganic
Tin oxide
Tin salts
Tungsten carbide powder, except abrasives or by metallurgical process
Uranium slug, radioactive
Water glass
Zinc chloride

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PLASTICS MATERIALS AND SYNTHETIC RESINS, SYNTHETIC RUBBER, CELLULOSIC AND OTHER MANMADE FIBERS, EXCEPT GLASS

This group includes chemical establishments primarily engaged in manufacturing plastics materials and synthetic resins, synthetic rubbers, and cellulosic and other manmade fibers. Establishments primarily engaged in the manufacture of rubber products, and those primarily engaged in the compounding of purchased resins or the fabrication of plastics sheets, rods, and miscellaneous plastics products, are classified in Major Group 30; and textile mills primarily engaged in throwing, spinning, weaving, or knitting textile products from manufactured fibers are classified in Major Group 22.

2821 Plastics Materials, Synthetic Resins, and Nonvulcanizable Elastomers

Establishments primarily engaged in manufacturing synthetic resins, plastics materials, and nonvulcanizable elastomers. Important products of this industry include: cellulose plastics materials; phenolic and other tar acid resins; urea and melamine resins; vinyl resins; styrene resins; alkyd resins; acrylic resins; polyethylene resins; polypropylene resins; rosin modified resins; coumarone-indene and petroleum polymer resins; miscellaneous resins, including polyamide resins, silicones, polyisobutylenes, polyesters, polycarbonate resins, acetal resins, and fluorohydrocarbon resins; and casein plastics. Establishments primarily engaged in manufacturing fabricated plastics products or plastics film, sheet, rod, nontextile monofilaments and regenerated cellulose products, and vulcanized fiber are classified in Industry Group 308, whether from purchased resins or from resins produced in the same plant. Establishments primarily engaged in compounding purchased resins are classified in Industry 3087. Establishments primarily manufacturing adhesives are classified in Industry 2891.

Acetal resins
Acetate, cellulose (plastics)
Acrylic resins
Acrylonitrile-butadiene-styrene resins
Alcohol resins, polyvinyl
Alkyd resins
Allyl resins
Butadiene copolymers, containing less than 50 percent butadiene
Carbohydrate plastics

Casein plastics
Cellulose nitrate resins
Cellulose propionate (plastics)
Coal tar resins
Condensation plastics
Coumarone-indene resins
Cresol resins
Cresol-furfural resins
Dicyandiamine resins
Diisocyanate resins

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PLASTICS MATERIALS AND SYNTHETIC RESINS, SYNTHETIC RUBBER, CELLULOSIC AND OTHER MANMADE FIBERS, EXCEPT GLASS—Con.

2821 Plastics Materials, Synthetic Resins, and Nonvulcanizable Elastomers—Con.

Elastomers, nonvulcanizable (plastics)
Epichlorohydrin bisphenol
Epichlorohydrin diphenol
Epoxy resins
Ester gum
Ethyl cellulose plastics
Ethylene-vinyl acetate resins
Fluorohydrocarbon resins
Ion exchange resins
Ionomer resins
Isobutylene polymers
Lignin plastics
Melamine resins
Methyl acrylate resins
Methyl cellulose plastics
Methyl methacrylate resins
Molding compounds, plastics
Nitrocellulose plastics (pyroxylin)
Nylon resins
Petroleum polymer resins
Phenol-furfural resins
Phenolic resins
Phenoxy resins
Phthalic alkyl resins
Phthalic anhydride resins
Polyacrylonitrile resins
Polyamide resins

Polycarbonate resins
Polyesters
Polyethylene resins
Polyhexamethylenediamine adipamide resins
Polyisobutylenes
Polymerization plastics, except fibers
Polypropylene resins
Polystyrene resins
Polyurethane resins
Polyvinyl chloride resins
Polyvinyl halide resins
Polyvinyl resins
Protein plastics
Pyroxylin
Resins, synthetic
Rosin modified resins
Silicone fluid solution (fluid for sonar transducers)
Silicone resins
Soybean plastics
Styrene resins
Styrene-acrylonitrile resins
Tar acid resins
Urea resins
Vinyl resins

2822 Synthetic Rubber (Vulcanizable Elastomers)

Establishments primarily engaged in manufacturing synthetic rubber by polymerization or copolymerization. An elastomer for the purpose of this classification is a rubber-like material capable of vulcanization, such as copolymers of butadiene and styrene, or butadiene and acrylonitrile, polybutadienes, chloroprene rubbers, and isobutylene-isoprene copolymers. Butadiene copolymers containing less than 50 percent butadiene are classified in Industry 2821. Natural chlorinated rubbers and cyclized rubbers are considered as semifinished products and are classified in Industry 3069.

Acrylate type rubbers
Acrylate-butadiene rubbers
Acrylic rubbers
Butadiene rubbers
Butadiene-acrylonitrile copolymers (more than 50 percent butadiene)
Butadiene-styrene copolymers (more than 50 percent butadiene)
Butyl rubber
Chlorinated rubbers, synthetic
Chloroprene type rubbers
Chlorosulfonated polyethylenes
Cyclo rubbers, synthetic
EPDM polymers
Elastomers, vulcanizable (synthetic rubber)
Epichlorohydrin elastomers
Estane
Ethylene-propylene rubbers
Fluoro rubbers
Fluorocarbon derivative rubbers
Isobutylene-isoprene rubbers
Isocyanate type rubber
Isoprene rubbers, synthetic

N-type rubber
Neoprene
Nitrile type rubber
Nitrile-butadiene rubbers
Nitrile-chloroprene rubbers
Polybutadienes
Polyethylenes, chlorosulfonated
Polyisobutylene (synthetic rubber)
Polyisobutylene-isoprene elastomers
Polymethylene rubbers
Polysulfides
Pyridine-butadiene copolymers
Pyridine-butadiene rubbers
Rubber, synthetic
S-type rubber
Silicone rubbers
Stereo regular elastomers
Styrene-butadiene rubbers (50 percent or less styrene content)
Styrene-chloroprene rubbers
Styrene-isoprene rubbers
Thiol rubbers
Urethane rubbers
Vulcanized oils

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PLASTICS MATERIALS AND SYNTHETIC RESINS, SYNTHETIC RUBBER, CELLULOSIC AND OTHER MANMADE FIBERS, EXCEPT GLASS—Con.

2823 Cellulosic Manmade Fibers

Establishments primarily engaged in manufacturing cellulosic fibers (including cellulose acetate and regenerated cellulose such as rayon by the viscose or cuprammonium process) in the form of monofilament, yarn, staple, or tow suitable for further manufacturing on spindles, looms, knitting machines, or other textile processing equipment.

Acetate fibers
Cellulose acetate monofilament, yarn, staple, or tow
Cellulose fibers, manmade
Cigarette tow, cellulosic fiber
Cuprammonium fibers
Fibers, rayon
Horsehair, artificial: rayon
Nitrocellulose fibers
Rayon primary products: fibers, straw, strips, and yarn

Rayon yarn, made in chemical plants
Regenerated cellulose fibers
Textured yarns and fibers, cellulosic: made in chemical plants
Tricetate fibers
Viscose fibers, bands, strips, and yarn
Yarn, cellulosic: made in chemical plants

2824 Manmade Organic Fibers, Except Cellulosic

Establishments primarily engaged in manufacturing manmade organic fibers, except cellulosic (including those of regenerated proteins, and of polymers or copolymers of such components as vinyl chloride, vinylidene chloride, linear esters, vinyl alcohols, acrylonitrile, ethylenes, amides, and related polymeric materials), in the form of monofilament, yarn, staple, or tow suitable for further manufacturing on spindles, looms, knitting machines, or other textile processing equipment. Establishments primarily engaged in manufacturing textile glass fibers are classified in Industry 3229.

Acrylic fibers
Acrylonitrile fibers
Anidex fibers
Casein fibers
Elastomeric fibers
Fibers, manmade: except cellulosic
Fluorocarbon fibers
Horsehair, artificial: nylon
Linear esters fibers
Modacrylic fibers
Nylon fibers and bristles
Olefin fibers
Organic fibers, synthetic: except cellulosic

Polyester fibers
Polyvinyl ester fibers
Polyvinylidene chloride fibers
Protein fibers
Saran fibers
Soybean fibers (manmade textile materials)
Textured fibers and yarns, noncellulosic: made in chemical plants
Vinyl fibers
Vinylidene chloride fibers
Zein fibers

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DRUGS

This group includes establishments primarily engaged in manufacturing, fabricating, or processing medicinal chemicals and pharmaceutical products. Also included in this group are establishments primarily engaged in the grading, grinding, and milling of botanicals.

2833 Medicinal Chemicals and Botanical Products

Establishments primarily engaged in: (1) manufacturing bulk organic and inorganic medicinal chemicals and their derivatives and (2) processing (grading, grinding, and milling) bulk botanical drugs and herbs. Included in this industry are establishments primarily engaged in manufacturing agar-agar and

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283 DRUGS—Con.

2833 Medicinal Chemicals and Botanical Products—Con.

similar products of natural origin, endocrine products, manufacturing or isolating basic vitamins, and isolating active medicinal principals such as alkaloids from botanical drugs and herbs.

Adrenal derivatives: bulk, uncompounded
Agar-agar (ground)
Alkaloids and salts
Anesthetics, in bulk form
Antibiotics: bulk uncompounded
Atropine and derivatives
Barbituric acid and derivatives: bulk, uncompounded
Botanical products, medicinal: ground, graded, and milled
Brucine and derivatives
Caffeine and derivatives
Chemicals, medicinal: organic and inorganic—bulk, uncompounded
Cinchona and derivatives
Cocaine and derivatives
Codeine and derivatives
Digitoxin
Drug grading, grinding, and milling
Endocrine products
Ephedrine and derivatives
Ergot alkaloids
Fish liver oils, refined and concentrated for medicinal use
Gland derivatives: bulk, uncompounded
Glycosides
Herb grinding, grading, and milling
Hormones and derivatives

Insulin: bulk, uncompounded
Kelp plants
Mercury chlorides, U.S.P.
Mercury compounds, medicinal: organic and inorganic
Morphine and derivatives
N-methylpiperazine
Oils, vegetable and animal: medicinal grade—refined and concentrated
Opium derivatives
Ox bile salts and derivatives: bulk, uncompounded
Penicillin: bulk, uncompounded
Physostigmine and derivatives
Pituitary gland derivatives: bulk, uncompounded
Procaine and derivatives: bulk, uncompounded
Quinine and derivatives
Reserpines
Salicylic acid derivatives, medicinal grade
Strychnine and derivatives
Sulfa drugs: bulk, uncompounded
Sulfonamides
Theobromine
Vegetable gelatin (agar-agar)
Vitamins, natural and synthetic: bulk, uncompounded

2834 Pharmaceutical Preparations

Establishments primarily engaged in manufacturing, fabricating, or processing drugs in pharmaceutical preparations for human or veterinary use. The greater part of the products of these establishments are finished in the form intended for final consumption, such as ampoules, tablets, capsules, vials, ointments, medicinal powders, solutions, and suspensions. Products of this industry consist of two important lines, namely: (1) pharmaceutical preparations promoted primarily to the dental, medical, or veterinary professions, and (2) pharmaceutical preparations promoted primarily to the public.

Adrenal pharmaceutical preparations
Analgesics
Anesthetics, packaged
Antacids
Anthelmintics
Antibiotics, packaged
Antihistamine preparations
Antipyretics
Antiseptics, medicinal
Astringents, medicinal
Barbituric acid pharmaceutical preparations
Belladonna pharmaceutical preparations
Botanical extracts: powdered, pilular, solid, and fluid, except diagnostics
Chlorination tablets and kits (water purification)
Cold remedies
Cough medicines
Cyclopropane for anesthetic use (U.S.P. par N.F.), packaged

Dermatological preparations
Dextrose and sodium chloride injection, mixed
Dextrose injection
Digitalis pharmaceutical preparations
Diuretics
Effervescent salts
Emulsifiers, fluorescent inspection
Emulsions, pharmaceutical
Fever remedies
Galenic preparations
Hormone preparations, except diagnostics
Insulin preparations
Intravenous solutions
Iodine, tincture of
Laxatives
Liniments
Lip balms
Lozenges, pharmaceutical
Medicines, capsule or ampule
Nitrofurantoin preparations

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2834 Pharmaceutical Preparations—Con.

Ointments
Parenteral solutions
Penicillin preparations
Pharmaceuticals
Pills, pharmaceutical
Pituitary gland pharmaceutical preparations
Poultry and animal remedies
Powders, pharmaceutical
Procaine pharmaceutical preparations
Proprietary drug products
Remedies, human and animal
Sodium chloride solution for injection, U.S.P.
Sodium salicylate tablets
Solutions, pharmaceutical

Spirita, pharmaceutical
Suppositories
Syrups, pharmaceutical
Tablets, pharmaceutical
Thyroid preparations
Tinctures, pharmaceutical
Tranquilizers and mental drug preparations
Vermifuges
Veterinary pharmaceutical preparations
Vitamin preparations
Water decontamination or purification tablets
Water, sterile: for injections
Zinc ointment

2835 In Vitro and In Vivo Diagnostic Substances

Establishments primarily engaged in manufacturing in vitro and in vivo diagnostic substances, whether or not packaged for retail sale. These materials are chemical, biological, or radioactive substances used in diagnosing or monitoring the state of human or veterinary health by identifying and measuring normal or abnormal constituents of body fluids or tissues.

Angiographic diagnostic agents
Barium diagnostic agents
Blood derivative diagnostic reagents
Clinical chemistry reagents (including toxicology)
Clinical chemistry standards and controls (including toxicology)
Coagulation diagnostic reagents
Cold kits for labeling with technetium
Contrast media diagnostic products (e.g., iodine and barium)
Cytology and histology diagnostic products
Diagnostic agents, biological
Electrolyte diagnostic reagents

Enzyme and isoenzyme diagnostic reagents
Hematology diagnostic reagents
In vitro diagnostics
In vivo diagnostics
In vivo radioactive reagents
Iodinated diagnostic agents
Metabolite diagnostic reagents
Microbiology, virology, and serology diagnostic products
Pregnancy test kits
Radioactive diagnostic substances
Technetium products
Viral test diagnostic reagents

2836 Biological Products, Except Diagnostic Substances

Establishments primarily engaged in the production of bacterial and virus vaccines, toxoids, and analogous products (such as allergenic extracts), serums, plasmas, and other blood derivatives for human or veterinary use, other than in vitro and in vivo diagnostic substances. Included in this industry are establishments primarily engaged in the production of microbiological products for other uses. Establishments primarily engaged in manufacturing in vitro and in vivo diagnostic substances are classified in Industry 2835.

Agar culture media, except in vitro and in vivo
Aggressins, except in vitro and in vivo
Allergenic extracts, except in vitro and in vivo
Allergens
Anti-hog-cholera serums
Antigens
Antiserums
Antitoxins
Antivenin
Bacterial vaccines
Bacterins, except in vitro and in vivo
Bacteriological media, except in vitro and in vivo

Biological and allied products: antitoxins, bacterins, vaccines, viruses, except in vitro and in vivo
Blood derivatives, for human or veterinary use, except in vitro and in vivo
Coagulation products
Culture media or concentrates, except in vitro and in vivo
Diphtheria toxin
Hematology products, except in vitro and in vivo reagents
Plasmas
Pollen extracts, except in vitro and in vivo
Scrobacterins

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Toxins
Toxoids, except in vitro and in vivo
TuberculinVaccines
Venoms
Viruses

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SOAP, DETERGENTS, AND CLEANING PREPARATIONS; PERFUMES, COSMETICS, AND OTHER TOILET PREPARATIONS

This industry group includes establishments primarily engaged in manufacturing soap and other detergents and in producing glycerin from vegetable and animal fats and oils; specialty cleaning, polishing, and sanitation preparations; and surface active preparations used as emulsifiers, wetting agents, and finishing agents, including sulfonated oils; and perfumes, cosmetics, and other toilet preparations.

2841 Soap and Other Detergents, Except Specialty Cleaners

Establishments primarily engaged in manufacturing soap, synthetic organic detergents, inorganic alkaline detergents, or any combination thereof, and establishments producing crude and refined glycerin from vegetable and animal fats and oils. Establishments primarily engaged in manufacturing shampoos or shaving products, whether from soap or synthetic detergents, are classified in Industry 2844; and those manufacturing synthetic glycerin are classified in Industry 2869.

Detergents, synthetic organic and inorganic alkaline
Dishwashing compounds
Dye removing cream, soap base
Glycerin, crude and refined: from fats—except synthetic
Mechanics' pastePresoaks
Scouring compounds
Soap: granulated, liquid, cake, flaked, and chip
Textile soap
Washing soap**2842 Specialty Cleaning, Polishing, and Sanitation Preparations**

Establishments primarily engaged in manufacturing furniture, metal, and other polishes; waxes and dressings for fabricated leather and other materials; household, institutional, and industrial plant disinfectants; nonpersonal deodorants; drycleaning preparations; household bleaches; and other sanitation preparations. Establishments primarily engaged in manufacturing industrial bleaches are classified in Industry 2819, and those manufacturing household pesticidal preparations are classified in Industry 2879.

Ammonia, household
Aqua ammonia, household
Beeswax, processing of
Belt dressing
Blackings
Burnishing ink
Chlorine bleaching compounds, household: liquid or dry
Cleaning and polishing preparations
Cloths, dusting and polishing: chemically treated
Degreasing solvent
Deodorants, nonpersonal
Disinfectants, household and industrial plant
Drain pipe solvents and cleaners
Dressings for fabricated leather and other materialsDrycleaning preparations
Dust mats, gelatin
Dusting cloths, chemically treated
Dye removing cream, petroleum base
Fabric softeners
Floor wax emulsion
Floor waxes
Furniture polish and wax
Glass window cleaning preparations
Harness dressing
Household bleaches, dry or liquid
Industrial plant disinfectants and deodorants
Ink eradicators
Ink, burnishing
Leather dressings and finishes
Lye, household
Paint and wallpaper cleanersIndustry
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SOAP, DETERGENTS, AND CLEANING PREPARATIONS; PERFUMES, COSMETICS, AND OTHER TOILET PREPARATIONS—Con.**2842 Specialty Cleaning, Polishing, and Sanitation Preparations—Con.**Polishes: furniture, automobile, metal, shoe, and stove
Re-refining drycleaning fluid
Rug, upholstery, and drycleaning detergents and spotters
Rust removers
Saddle soap
Sanitation preparations
Shoe cleaners and polishes
Sodium hypochlorite (household bleach)Stain removers
Starch preparations, laundry
Starches, plastics
Sweeping compounds, oil and water absorbent, clay or sawdust
Wallpaper cleaners
Wax removers
Waxes for wood, fabricated leather, and other materials
Window cleaning preparations**2843 Surface Active Agents, Finishing Agents, Sulfonated Oils, and Assistants**

Establishments primarily engaged in producing surface active preparations for use as wetting agents, emulsifiers, and penetrants. Establishments engaged in producing sulfonated oils and fats and related products are also included.

Assistants, textile and leather processing
Calcium salts of sulfonated oils, fats, or greases
Cod oil, sulfonated
Emulsifiers, except food and pharmaceutical
Finishing agents, textile and leather
Mordants
Oil, turkey red
Oils, soluble (textile assistants)Penetrants
Sodium salts of sulfonated oils, fats, or greases
Softeners (textile assistants)
Soluble oils and greases
Sulfonated oils, fats, and greases
Surface active agents
Textile processing assistants
Textile scouring compounds and wetting agents
Thin water (admixture)**2844 Perfumes, Cosmetics, and Other Toilet Preparations**

Establishments primarily engaged in manufacturing perfumes (natural and synthetic), cosmetics, and other toilet preparations. This industry also includes establishments primarily engaged in blending and compounding perfume bases; and those manufacturing shampoos and shaving products, whether from soap or synthetic detergents. Establishments primarily engaged in manufacturing synthetic perfume and flavoring materials are classified in Industry 2869, and those manufacturing essential oils are classified in Industry 2899.

Bath salts
Bay rum
Body powder
Colognes
Concentrates, perfume
Cosmetic creams
Cosmetic lotions and oils
Cosmetics
Dentifrices
Denture cleaners
Deodorants, personal
Depilatories, cosmetic
Dressings, cosmetic
Face creams and lotions
Face powders
Hair coloring preparations
Hair preparations: dressings, rinses, tonics, and scalp conditioners
Home permanent kits
LipsticksManicure preparations
Mouthwashes
Perfume bases, blending and compounding
Perfumes, natural and synthetic
Rouge, cosmetic
Sachet
Shampoos, hair
Shaving preparations: e.g., cakes, creams, lotions, powders, tablets
Soap impregnated papers and paper washcloths
Suntan lotions and oils
Talcum powders
Toilet creams, powders, and waters
Toilet preparations
Toothpastes and powders
Towelettes, premoistened
Washes, cosmetic

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PAINTS, VARNISHES, LACQUERS, ENAMELS, AND ALLIED PRODUCTS

2851 Paints, Varnishes, Lacquers, Enamels, and Allied Products

Establishments primarily engaged in manufacturing paints (in paste and ready-mixed form); varnishes; lacquers; enamels and shellac; putties, wood fillers, and sealers; paint and varnish removers; paint brush cleaners; and allied paint products. Establishments primarily engaged in manufacturing carbon black are classified in Industry 2895; those manufacturing bone black, lamp black, and inorganic color pigments are classified in Industry 2816; those manufacturing organic color pigments are classified in Industry 2865; those manufacturing plastics materials are classified in Industry 2821; those manufacturing printing ink are classified in Industry 2893; those manufacturing caulking compounds and sealants are classified in Industry 2891; those manufacturing artists' paints are classified in Industry 3952; and those manufacturing turpentine are classified in Industry 2861.

Calcimines, dry and paste
Coating, air curing
Colors in oil, except artists'
dental paint
Dispersions, thermoplastics and colloid; paint
Dopes, paint
Driers, paint
Enamels, except dental and china painting
Epoxy coatings, made from purchased resin
Intaglio ink vehicle
Japans, baking and drying
Kalsomines, dry or paste
Lacquer bases and dopes
Lacquer thinner
Lacquer, clear and pigmented
Lacquers, plastics
Lead-in-oil paints
Linoleates, paint driers
Lithographic varnishes
Marine paints
Naphthanate driers
Oleate driers
Paint driers
Paint removers
Paintbrush cleaners

Paints, asphalt and bituminous
Paints, plastics texture: paste and dry
Paints, waterproof
Paints: oil and alkyl vehicle, and water thinned
Phenol formaldehyde coatings, baking and air curing
Plastics base paints and varnishes
Plastisol coating compound
Polyurethane coatings
Primers, paint
Putty
Resinate driers
Shellac, protective coating
Soyate driers
Stains: varnish, oil, and wax
Tallate driers
Thinners, paint: prepared
Undercoatings, paint
Varnish removers
Varnishes
Vinyl coatings, strippable
Vinyl plastisol
Water paints
Wood fillers and sealers
Wood stains
Zinc oxide in oil, paint

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INDUSTRIAL ORGANIC CHEMICALS

Establishments primarily engaged in manufacturing industrial organic chemicals. Important products of this group include: (1) noncyclic organic chemicals, such as acetic, chloroacetic, adipic, formic, oxalic and tartaric acids, and their metallic salts; chloral, formaldehyde, and methylamine; (2) solvents such as amyl, butyl, and ethyl alcohols; methanol; amyl, butyl and ethyl acetates; ethyl ether, ethylene glycol ether, and diethylene glycol ether; acetone, carbon disulfide, and chlorinated solvents, such as carbon tetrachloride, perchloroethylene, and trichloroethylene; (3) polyhydric alcohols, such as ethylene glycol, sorbitol, pentaerythritol, synthetic glycerin; (4) synthetic perfume and flavoring materials, such as coumarin, methyl salicylate, saccharin, citral, citronellal, synthetic geraniol, ionone, terpineol, and synthetic vanillin; (5) rubber processing chemicals, such as accelerators and antioxidants, both cyclic and acyclic; (6) plasticizers, both cyclic and acyclic, such as esters of phosphoric acid, phthalic anhydride, adipic acid, lauric acid, oleic acid, sebacic acid, and

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stearic acid; (7) synthetic tanning agents, such as naphthalene sulfonic acid condensates; (8) chemical warfare gases; (9) esters, amines, etc., of polyhydric alcohols and fatty and other acids; (10) cyclic crudes and intermediates; (11) cyclic dyes and organic pigments; and (12) natural gum and wood chemicals. Establishments primarily engaged in manufacturing plastics materials and nonvulcanizable elastomers are classified in Industry 2821; those manufacturing synthetic rubber are classified in Industry 2822; those manufacturing essential oils are classified in Industry 2899; those manufacturing rayon and other manmade fibers are classified in Industries 2823 and 2824; those manufacturing specialty cleaning, polishing, and sanitation preparations are classified in Industry 2842; those manufacturing paints are classified in Industry 2851; and those manufacturing inorganic pigments are classified in Industry 2816. Distillers engaged in the manufacture of grain alcohol for beverage purposes are classified in Industry 2085.

2861 Gum and Wood Chemicals

Establishments primarily engaged in manufacturing hardwood and softwood distillation products, wood and gum naval stores, charcoal, natural dyestuffs, and natural tanning materials. Establishments primarily engaged in manufacturing synthetic organic tanning materials are classified in Industry 2869, and those manufacturing synthetic organic dyes are classified in Industry 2865.

Acetate of lime, natural
Acetone, natural
Annato extract
Brazilwood extract
Brewers' pitch, product of softwood distillation
Calcium acetate, product of hardwood distillation
Charcoal, except activated
Chestnut extract
Dragon's blood
Dyeing and extract materials, natural
Dyestuffs, natural
Ethyl acetate, natural
Fustic wood extract
Gambier extract
Gum naval stores, processing but not gathering or warehousing
Hardwood distillates
Hemlock extract
Logwood extract
Mangrove extract
Methanol, natural (wood alcohol)
Methyl acetone
Methyl alcohol, natural (wood alcohol)
Myrobalans extract
Naval stores, wood

Oak extract
Oils, wood: product of hardwood distillation
Pine oil, produced by distillation of pine gum or pine wood
Pit charcoal
Pitch, wood
Pyroligneous acid
Quebracho extract
Quercitron extract
Rosin, produced by distillation of pine gum or pine wood
Softwood distillates
Sumac extract
Tall oil, except skimmings
Tanning extracts and materials, natural
Tar and tar oils, products of wood distillation
Turpentine, produced by distillation of pine gum or pine wood
Valonia extract
Wattle extract
Wood alcohol, natural
Wood creosote
Wood distillates

2865 Cyclic Organic Crudes and Intermediates, and Organic Dyes and Pigments

Establishments primarily engaged in manufacturing cyclic organic crudes and intermediates, and organic dyes and pigments. Important products of this industry include: (1) aromatic chemicals, such as benzene, toluene, mixed xylenes naphthalene; (2) synthetic organic dyes; and (3) synthetic organic pigments. Establishments primarily engaged in manufacturing coal tar crudes in chemical recovery ovens are classified in Industry 3312, and petroleum refin-

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2865 Cyclic Organic Crudes and Intermediates, and Organic Dyes and Pigments—
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eries which produce such products as byproducts of petroleum refining are classified in Industry 2911.

Acid dyes, synthetic
Acids, coal tar: derived from coal tar distillation
Alkylated diphenylamines, mixed
Alkylated phenol, mixed
Aminanthraquinone
Aminoazobenzene
Aminoazotoluene
Aminophenol
Aniline
Aniline oil
Anthracene
Anthraquinone dyes
Azine dyes
Azo dyes
Azobenzene
Azoic dyes
Benzaldehyde
Benzene hexachloride (BHC)
Benzene, made in chemical plants
Benzoic acid
Biological stains
Chemical indicators
Chlorobenzene
Chloronaphthalene
Chlorophenol
Chlorotoluene
Coal tar crudes, derived from coal tar distillation
Coal tar distillates
Coal tar intermediates
Color lakes and toners
Color pigments, organic: except animal black and bone black
Colors, dry: lakes, toners, or full strength organic colors
Colors, extended (color lakes)
Cosmetic dyes, synthetic
Creosote oil, made in chemical plants
Cresols, made in chemical plants
Cresylic acid, made in chemical plants
Cyclic crudes, coal tar: product of coal tar distillation
Cyclic intermediates, made in chemical plants
Cyclohexane
Diphenylamine
Drug dyes, synthetic
Dye (cyclic) intermediates

Dyes, food: synthetic
Dyes, synthetic organic
Eosine toners
Ethylbenzene
Hydroquinone
Isocyanates
Lake red C toners
Leather dyes and stains, synthetic
Lithol rubine lakes and toners
Maleic anhydride
Methyl violet toners
Naphtha, solvent: made in chemical plants
Naphthalene chips and flakes
Naphthalene, made in chemical plants
Naphthol, alpha and beta
Nitro dyes
Nitroaniline
Nitrobenzene
Nitrophenol
Nitroso dyes
Oils: light, medium, and heavy: made in chemical plants
Organic pigments (lakes and toners)
Orthodichlorobenzene
Paint pigments, organic
Peacock blue lake
Pentachlorophenol
Persian orange lake
Phenol
Phloxine toners
Phosphomolybdic acid lakes and toners
Phosphotungstic acid lakes and toners
Phthalic anhydride
Phthalocyanine toners
Pigment scarlet lake
Pitch, product of coal tar distillation
Pulp colors, organic
Quinoline dyes
Resorcinol
Scarlet 2 R lake
Stilbens dyes
Styrene
Styrene monomer
Tar, product of coal tar distillation
Toluene, made in chemical plants
Toluidines
Vat dyes, synthetic
Xylene, made in chemical plants

2869 Industrial Organic Chemicals, Not Elsewhere Classified

Establishments primarily engaged in manufacturing industrial organic chemicals, not elsewhere classified. Important products of this industry include: (1) aliphatic and other acyclic organic chemicals, such as ethylene, butylene, and butadiene; acetic, chloroacetic, adipic, formic, oxalic, and tartaric acids and their metallic salts; chloral, formaldehyde, and methylamine; (2) solvents, such as amyl, butyl, and ethyl alcohols; methanol; amyl, butyl, and ethyl acetates; ethyl ether, ethylene glycol ether, and diethylene glycol ether; acetone, carbon disulfide and chlorinated solvents, such as carbon tetrachloride, perchloroethylene, and trichloroethylene; (3) polyhydric alcohols, such as

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2869 Industrial Organic Chemicals, Not Elsewhere Classified—Con.

ethylene glycol, sorbitol, pentaerythritol, synthetic glycerin; (4) synthetic perfume and flavoring materials, such as coumarin, methyl salicylate, saccharin, citral, citronellal, synthetic geraniol, ionone, terpineol, and synthetic vanillin; (5) rubber processing chemicals, such as accelerators and antioxidants, both cyclic and acyclic; (6) plasticizers, both cyclic and acyclic, such as esters of phosphoric acid, phthalic anhydride, adipic acid, lauric acid, oleic acid, sebacic acid, and stearic acid; (7) synthetic tanning agents, such as naphthalene sulfonic acid condensates; (8) chemical warfare gases; and (9) esters, amines, etc., of polyhydric alcohols and fatty and other acids. Establishments primarily engaged in manufacturing plastics materials and nonvulcanizable elastomers are classified in Industry 2821; those manufacturing synthetic rubber are classified in Industry 2822; those manufacturing essential oils are classified in Industry 2899; those manufacturing wood distillation products, naval stores and natural dyeing and tanning materials are classified in Industry 2861; those manufacturing manmade textile fibers are classified in Industries 2823 and 2824; those manufacturing specialty cleaning, polishing, and sanitation preparations are classified in Industry 2842; those manufacturing paints are classified in Industry 2851; those manufacturing urea are classified in Industry 2873; those manufacturing organic pigments are classified in Industry 2865; those manufacturing inorganic pigments are classified in Industry 2816 and those manufacturing aliphatics and aromatics as byproducts of petroleum refining are classified in Industry 2911. Distilleries engaged in the manufacture of grain alcohol for beverage purposes are classified in Industry 2085.

Acetaldehyde
Acetates, except natural acetate of lime
Acetic acid, synthetic
Acetic anhydride
Acetin
Acetone, synthetic
Acid esters and amines
Acids, organic
Acrolein
Acrylonitrile
Adipic acid
Adipic acid esters
Adiponitrile
Alcohol, aromatic
Alcohol, fatty: powdered
Alcohol, methyl: synthetic (methanol)
Alcohols, industrial: denatured (nonbeverage)
Algin products
Amyl acetate and alcohol
Aspartame
Bromochloromethane
Butadiene, made in chemical plants
Butyl acetate, alcohol, and propionate
Butyl ester solution of 2, 4-D
Butylene, made in chemical plants
Calcium oxalate
Camphor, synthetic
Caprolactam
Carbon bisulfide (disulfide)
Carbon tetrachloride
Casing fluids for curing fruits, spices, and tobacco
Cellulose acetate, unplasticized
Chemical warfare gases

Chloral
Chlorinated solvents
Chloroacetic acid and metallic salts
Chloroform
Chloropicrin
Citral
Citrates
Citric acid
Citronellal
Coumarin
Cream of tartar
Cyclopropane
DDT, technical
Decahydronaphthalene
Dichlorodifluoromethane
Diethylcyclohexane (mixed isomers)
Diethylene glycol ether
Dimethyl divinyl acetylene (diisopropenyl acetylene)
Dimethylhydrazine, unsymmetrical
Enzymes, except diagnostic substances
Esters of phosphoric, adipic, lauric, oleic, sebacic, and stearic acids
Esters of phthalic anhydride
Ethanol, industrial
Ether
Ethyl acetate, synthetic
Ethyl alcohol, industrial (nonbeverage)
Ethyl butyrate
Ethyl cellulose, unplasticized
Ethyl chloride
Ethyl ether
Ethyl formate
Ethyl nitrite
Ethyl perhydrophenanthrene

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2869 Industrial Organic Chemicals, Not Elsewhere Classified—Con.

Ethylene glycol
Ethylene glycol ether
Ethylene glycol, inhibited
Ethylene oxide
Ethylene, made in chemical plants
Fatty acid esters and amines
Ferric ammonium oxalate
Flavors and flavoring materials, synthetic
Fluorinated hydrocarbon gases
Formaldehyde (formalin)
Formic acid and metallic salts
Fuel propellants, solid: organic
Fuels, high energy: organic
Geraniol, synthetic
Glycerin, except from fats (synthetic)
Grain alcohol, industrial (nonbeverage)
Hexamethylenediamine
Hexamethylenetetramine
High purity grade chemicals, organic: refined from technical grades
Hydraulic fluids, synthetic base
Industrial organic cyclic compounds
Ionone
Isopropyl alcohol
Ketone, methyl ethyl
Ketone, methyl isobutyl
Laboratory chemicals, organic
Lauric acid esters
Lime citrate
Malononitrile, technical grade
Metallic salts of acyclic organic chemicals
Metallic stearate
Methanol, synthetic (methyl alcohol)
Methyl chloride
Methyl perhydrofluorine
Methyl salicylate
Methylamine
Methylene chloride
Monochlorodifluoromethane
Monomethylparaminophenol sulfate
Monosodium glutamate
Mustard gas
Naphthalene sulfonic acid condensates
Naphthenic acid soaps
Normal hexyl decalin
Nuclear fuels, organic
Oleic acid esters
Organic acid esters
Organic chemicals, acyclic
Oxalates
Oxalic acid and metallic salts
Pentaerythritol
Perchloroethylene

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AGRICULTURAL CHEMICALS

This group includes establishments primarily engaged in manufacturing nitrogenous and phosphatic basic fertilizers, mixed fertilizers, pesticides, and other agricultural chemicals. Establishments primarily engaged in manufacturing basic chemicals, which require further processing or formulation before use as agricultural pest control agents, are classified in Industry Groups 281 or 286.

Perfume materials, synthetic
Phosgene
Phthalates
Plasticizers, organic: cyclic and acyclic
Polyhydric alcohol esters and amines
Polyhydric alcohols
Potassium bitartrate
Propellants for missiles, solid: organic
Propylene glycol
Propylene, made in chemical plants
Quinucidinol ester of benzylic acid
Reagent grade chemicals, organic: refined from technical grades, except diagnostic and substances
Rocket engine fuel, organic
Rubber processing chemicals, organic: accelerators and antioxidants
Saccharin
Sebacic acid
Silicones
Sodium acetate
Sodium alginate
Sodium benzoate
Sodium glutamate
Sodium pentachlorophenate
Sodium sulfoxalate formaldehyde
Solvents, organic
Sorbitol
Stearic acid salts
Sulfonated naphthalene
Sweeteners, synthetic
Tackifiers, organic
Tannic acid
Tanning agents, synthetic organic
Tartaric acid and metallic salts
Tartrates
Tear gas
Terpineol
Tert-butylated bis (p-phenoxyphenyl) ether fluid
Tetrachloroethylene
Tetraethyl lead
Thioglycolic acid, for permanent wave lotions
Trichloroethylene
Trichlorophenoxyacetic acid
Trichlorotrifluoroethane tetrachlorodifluoroethane isopropyl alcohol
Tricresyl phosphate
Tridecyl alcohol
Trimethyltrithiophosphite (rocket propellants)
Triphenyl phosphate
Vanillin, synthetic
Vinyl acetate

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2873 Nitrogenous Fertilizers

Establishments primarily engaged in manufacturing nitrogenous fertilizer materials or mixed fertilizers from nitrogenous materials produced in the same establishment. Included are ammonia fertilizer compounds and anhydrous ammonia, nitric acid, ammonium nitrate, ammonium sulfate and nitrogen solutions, urea, and natural organic fertilizers (except compost) and mixtures.

Ammonia liquor
Ammonium nitrate and sulfate
Anhydrous ammonia
Aqua ammonia, made in ammonia plants
Fertilizers, mixed: made in plants producing nitrogenous fertilizer materials

Fertilizers: natural (organic), except compost
Nitric acid
Nitrogen solutions (fertilizer)
Plant foods, mixed: made in plants producing nitrogenous fertilizer materials
Urea

2874 Phosphatic Fertilizers

Establishments primarily engaged in manufacturing phosphatic fertilizer materials, or mixed fertilizers from phosphatic materials produced in the same establishment. Included are phosphoric acid; normal, enriched, and concentrated superphosphates; ammonium phosphates; nitro-phosphates; and calcium meta-phosphates.

Ammonium phosphates
Calcium meta-phosphates
De-fluorinated phosphates
Diammonium phosphates
Fertilizers, mixed: made in plants producing phosphatic fertilizer materials

Phosphoric acid
Plant foods, mixed: made in plants producing phosphatic fertilizer materials
Superphosphates, ammoniated and not ammoniated

2875 Fertilizers, Mixing Only

Establishments primarily engaged in mixing fertilizers from purchased fertilizer materials.

Compost
Fertilizers, mixed: made in plants not manufacturing fertilizer materials

Potting soil, mixed

2879 Pesticides and Agricultural Chemicals, Not Elsewhere Classified

Establishments primarily engaged in the formulation and preparation of ready-to-use agricultural and household pest control chemicals, including insecticides, fungicides, and herbicides, from technical chemicals or concentrates; and the production of concentrates which require further processing before use as agricultural pesticides. This industry also includes establishments primarily engaged in manufacturing or formulating agricultural chemicals, not elsewhere classified, such as minor or trace elements and soil conditioners. Establishments primarily engaged in manufacturing basic or technical agricultural pest control chemicals are classified in Industry Group 281 if the chemicals are inorganic and in Industry Group 286 if they are organic. Establishments primarily engaged in manufacturing agricultural lime products are classified in Major Group 32.

Agricultural disinfectants
Agricultural pesticides
Arsenates: calcium, copper, and lead-formulated

Arsenites, formulated
Bordeaux mixture
Calcium arsenate and arsenite, formulated

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2879 Pesticides and Agricultural Chemicals, Not Elsewhere Classified—Con.

Cattle dips
Copper arsenate, formulated
DDT (insecticide), formulated
Defoliant
Elements, minor or trace (agricultural chemicals)
Exterminating products, for household and industrial use
Fly sprays
Fungicides
Growth regulants, agricultural
Herbicides
Household insecticides
Insect powder, household
Insecticides, agricultural
Lead arsenate, formulated
Lime-sulfur, dry and solution
Lindane, formulated
Moth repellants
Nicotine and salts

Nicotine bearing insecticides
Paris green (insecticide)
Pesticides, household
Phytoactin
Plant hormones
Poison: ant, rat, roach, and rodent—household
Pyrethrin bearing preparations
Pyrethrin concentrates
Rodenticides
Rotenone bearing preparations
Rotenone concentrates
Sheep dips, chemical
Sodium arsenite (formulated)
Soil conditioners
Sulfur dust (insecticide)
Thiocyanates, organic (formulated)
Trace elements (agricultural chemicals)
Xanthone (formulated)

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MISCELLANEOUS CHEMICAL PRODUCTS

2891 Adhesives and Sealants

Establishments primarily engaged in manufacturing industrial and household adhesives, glues, caulking compounds, sealants, and linoleum, tile, and rubber cements from vegetable, animal, or synthetic plastics materials, purchased or produced in the same establishment. Establishments primarily engaged in manufacturing gelatin and sizes are classified in Industry 2899, and those manufacturing vegetable gelatin or agar-agar are classified in Industry 2833.

Adhesives
Adhesives, plastics
Caulking compounds
Cement (cellulose nitrate base)
Cement, linoleum
Cement, mending
Epoxy adhesives
Glue, except dental: animal, vegetable, fish, casein, and synthetic resin
Iron cement, household
Joint compounds

Laminating compounds
Mucilage
Paste, adhesive
Porcelain cement, household
Rubber cement
Sealing compounds for pipe threads and joints
Sealing compounds, synthetic rubber and plastics
Wax, sealing

2892 Explosives

Establishments primarily engaged in manufacturing explosives. Establishments primarily engaged in manufacturing ammunition for small arms are classified in Industry 3482, and those manufacturing fireworks are classified in Industry 2899.

Amatol (explosives)
Azides (explosives)
Blasting powder and blasting caps
Carbohydrates, nitrated (explosives)
Cordeau detonant (explosives)
Cordite (explosives)
Detonating caps for safety fuses
Detonators (explosive compounds)
Dynamite
Explosive cartridges for concussion forming of metal
Explosive compounds
Explosives
Fulminate of mercury (explosive compounds)

Fuse powder
Fuses, safety
Gunpowder
High explosives
Lead azide (explosives)
Mercury azide (explosives)
Nitrocellulose powder (explosives)
Nitroglycerin (explosives)
Nitromannitol (explosives)
Nitrostarch (explosives)
Nitrosugars (explosives)
Pentolite (explosives)
Permissible explosives
Picric acid (explosives)
Powder, explosive: pellet, smokeless,

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MISCELLANEOUS CHEMICAL PRODUCTS—Con.

2892 Explosives—Con.

and sporting
RDX (explosives)
Squibba, electric
Styphnic acid

TNT (trinitrotoluene)
Tetryl (explosives)
Well shooting torpedoes (explosives)

2893 Printing Ink

Establishments primarily engaged in manufacturing printing ink, including gravure ink, screen process ink, and lithographic ink. Establishments primarily engaged in manufacturing writing ink and fluids are classified in Industry 2899, and those manufacturing drawing ink are classified in Industry 3952.

Bronze ink
Flexographic ink
Gold ink
Gravure ink
Ink, duplicating

Letterpress ink
Lithographic ink
Offset ink
Printing ink: base or finished
Screen process ink

2895 Carbon Black

Establishments primarily engaged in manufacturing carbon black (channel and furnace black). Establishments primarily engaged in manufacturing bone and lamp black are classified in Industry 2816.

Carbon black
Channel black

Furnace black

2899 Chemicals and Chemical Preparations, Not Elsewhere Classified

Establishments primarily engaged in manufacturing miscellaneous chemical preparations, not elsewhere classified, such as fatty acids, essential oils, gelatin (except vegetable), sizes, bluing, laundry sours, writing and stamp pad ink, industrial compounds, such as boiler and heat insulating compounds, metal, oil, and water treating compounds, waterproofing compounds, and chemical supplies for foundries. Establishments primarily engaged in manufacturing vegetable gelatin (agar-agar) are classified in Industry 2833; those manufacturing dessert preparations based on gelatin are classified in Industry 2099; those manufacturing printing ink are classified in Industry 2893; and those manufacturing drawing ink are classified in Industry 3952.

Acid resist for etching
Acid, battery
Anise oil
Antifreeze compounds, except industrial alcohol
Bay oil
Binders (chemical foundry supplies)
Bluing
Boiler compounds, antiscaling
Bombs, flashlight
Caps, for toy pistols
Carbon removing solvent
Chemical cotton (processed cotton lint-ers)
Chemical supplies for foundries
Citronella oil
Concrete curing compounds (blends of pigments, waxes, and resins)
Concrete hardening compounds
Core oil and binders
Core wash
Core wax
Correction fluid
Corrosion preventive lubricant, synthetic base: for jet engines

Deicing fluid
Desalter kits, sea water
Dextrine sizes
Drilling mud
Dyes, household
Essential oils
Ethylene glycol antifreeze preparations
Eucalyptus oil
Exothermics for metal industries
Facings (chemical foundry supplies)
Fatty acids: margaric, oleic, and stearic
Fire extinguisher charges
Fire retardant chemical preparations
Fireworks
Flares
Fluidifier (retarder) for concrete
Fluorescent inspection oil
Fluxes: brazing, soldering, galvanizing, and welding
Foam charge mixtures
Food contamination testing and screening kits
Foundry supplies, chemical preparations
Frit

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MISCELLANEOUS CHEMICAL PRODUCTS—Con.

2899 Chemicals and Chemical Preparations, Not Elsewhere Classified—Con.

Fuel tank and engine cleaning chemicals, automotive and aircraft
Fuses: highway, marine, and railroad
Gelatin capsules, empty
Gelatin: edible, technical, photographic, and pharmaceutical
Glue size
Grapefruit oil
Grouting material (concrete mending compound)
Gum sizes
Gun flushing compounds
Heat insulating compounds
Heat treating salts
Hydrofluoric acid compound, for etching and polishing glass
Igniter grains, boron potassium nitrate
Incense
Industrial sizes
Insulating compounds
Jet fuel igniters
Laundry soaps
Lemon oil
Lighter fluid
Magnetic inspection oil and powder
Margaric acid
Metal drawing compound lubricants
Metal treating compounds
Military pyrotechnics
Napalm
Oil treating compounds
Oleic acid (red oil)
Orange oil
Orris oil
Ossein

Oxidizers, inorganic
Packers' salt
Parting compounds (chemical foundry supplies)
Patching plaster, household
Penetrants, inspection
Peppermint oil
Plating compounds
Pyrotechnic ammunition: flares, signals, flashlight bombs, and rockets
Railroad torpedoes
Red oil (oleic acid)
Rifle bore cleaning compounds
Rosin sizes
Rubber processing preparations
Rust resisting compounds
Salt
Signal flares, marine
Sizes: animal, vegetable, and synthetic plastics materials
Sodium chloride, refined
Soil testing kits
Spearmint oil
Spirit duplicating fluid
Stearic acid
Stencil correction compounds
Tints and dyes, household
Torches (fireworks)
Vegetable oils, vulcanized or sulfurized
Water treating compounds
Water, distilled
Waterproofing compounds
Wintergreen oil
Wood, plastic
Writing ink and fluids

Major Group 29.—PETROLEUM REFINING AND RELATED INDUSTRIES

The Major Group as a Whole

This major group includes establishments primarily engaged in petroleum refining, manufacturing paving and roofing materials, and compounding lubricating oils and greases from purchased materials. Establishments manufacturing and distributing gas to consumers are classified in public utilities industries, and those primarily engaged in producing coke and byproducts are classified in Major Group 33.

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PETROLEUM REFINING

2911 Petroleum Refining

Establishments primarily engaged in producing gasoline, kerosene, distillate fuel oils, residual fuel oils, and lubricants, through fractionation or straight distillation of crude oil, redistillation of unfinished petroleum derivatives, cracking or other processes. Establishments of this industry also produce aliphatic and aromatic chemicals as byproducts. Establishments primarily engaged in producing natural gasoline from natural gas are classified in mining industries. Those manufacturing lubricating oils and greases by blending and compounding purchased materials are included in Industry 2992. Establishments primarily re-refining used lubricating oils are classified in Industry 2992. Establishments primarily engaged in manufacturing cyclic and acyclic organic chemicals are classified in Major Group 28.

Acid oil, produced in petroleum refineries
Alkylates, produced in petroleum refineries
Aromatic chemicals, made in petroleum refineries
Asphalt and asphaltic materials: liquid and solid—produced in petroleum refineries
Benzene, produced in petroleum refineries
Butadiene, produced in petroleum refineries
Butylene, produced in petroleum refineries
Coke, petroleum: produced in petroleum refineries
Ethylene, produced in petroleum refineries
Fractionation products of crude petroleum, produced in petroleum refineries
Gas, refinery or still oil: produced in petroleum refineries
Gases, liquefied petroleum: produced in petroleum refineries
Gasoline blending plants
Gasoline, except natural gasoline
Greases, lubricating: produced in petroleum refineries
Hydrocarbon fluid, produced in petroleum refineries
Jet fuels

Keroene
Mineral jelly, produced in petroleum refineries
Mineral oils, natural: produced in petroleum refineries
Mineral waxes, natural: produced in petroleum refineries
Naphtha, produced in petroleum refineries
Naphthenic acids, produced in petroleum refineries
Oils, partly refined: sold for rerunning—produced in petroleum refineries
Oils: fuel, lubricating, and illuminating—produced in petroleum refineries
Paraffin wax, produced in petroleum refineries
Petrolatums, produced in petroleum refineries
Petroleum refining
Propylene, produced in petroleum refineries
Road materials, bituminous: produced in petroleum refineries
Road oils, produced in petroleum refineries
Solvents, produced in petroleum refineries
Tar or residuum, produced in petroleum refineries

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ASPHALT PAVING AND ROOFING MATERIALS

2951 Asphalt Paving Mixtures and Blocks

Establishments primarily engaged in manufacturing asphalt and tar paving mixtures; and paving blocks made of asphalt and various compositions of asphalt or tar with other materials. Establishments primarily engaged in manufacturing brick, concrete, granite, and stone paving blocks are classified in Major Group 32.

Asphalt and asphaltic mixtures for paving, not made in refineries
Asphalt paving blocks, not made in petroleum refineries
Asphaltic concrete, not made in petroleum refineries
Coal tar paving materials, not made in petroleum refineries

Composition blocks for paving
Concrete, bituminous
Mastic floor composition, hot and cold
Road materials, bituminous: not made in petroleum refineries
Tar and asphalt mixtures for paving, not made in petroleum refineries

2952 Asphalt Felts and Coatings

Establishments primarily engaged in manufacturing, from purchased materials, asphalt and other saturated felts in roll or shingle form, either smooth or faced with grit, and in manufacturing roofing cements and coatings. Establishments primarily engaged in manufacturing paint are classified in Industry 2851, and those manufacturing linoleum and tile cement are classified in Industry 2891.

Asphalt roof cement—mfpm
Asphalt saturated board—mfpm
Brick siding, asphalt—mfpm
Coating compounds, tar—mfpm
Fabrics, roofing: asphalt or tar saturated—mfpm
Insulating siding, impregnated—mfpm
Mastic roofing composition—mfpm
Pitch, roofing—mfpm
Roof cement: asphalt, fibrous, and plastics—mfpm

Roof coatings and cements: liquid and plastics—mfpm
Roofing felts, cements, and coatings: asphalt, tar, and composition—mfpm
Roofing, asphalt or tar saturated felt: built-up, roll, and shingle—mfpm
Sheathing, asphalt saturated—mfpm
Shingles, asphalt or tar saturated felt: strip and individual—mfpm
Siding, insulating: impregnated—mfpm
Tar paper, roofing—mfpm

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MISCELLANEOUS PRODUCTS OF PETROLEUM AND COAL

2992 Lubricating Oils and Greases

Establishments primarily engaged in blending, compounding, and re-refining lubricating oils and greases from purchased mineral, animal, and vegetable materials. Petroleum refineries engaged in the production of lubricating oils and greases are classified in Industry 2911.

Brake fluid, hydraulic—mfpm
Cutting oils, blending and compounding from purchased material
Greases, lubricating—mfpm
Hydraulic fluids—mfpm
Lubricating greases and oils—mfpm

Re-refining lubricating oils and greases—mfpm
Rust arresting compounds, animal and vegetable oil base—mfpm
Transmission fluid—mfpm

2999 Products of Petroleum and Coal, Not Elsewhere Classified

Establishments primarily engaged in manufacturing packaged fuel, powdered fuel, and other products of petroleum and coal, not elsewhere classified.

Calcined petroleum coke—mfpm
Coke, petroleum: not produced in petroleum refineries
Fireplace logs, made from coal

Fuel briquettes or boulets, made with petroleum binder
Waxes, petroleum: not produced in petroleum refineries

Major Group 30.—RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS

The Major Group as a Whole

This major group includes establishments manufacturing products, not elsewhere classified, from plastics resins and from natural, synthetic, or reclaimed rubber, gutta percha, balata, or gutta siak. Numerous products made from these materials are included in other major groups, such as boats in Major Group 37, and toys, buckles, and buttons in Major Group 39. This group includes establishments primarily manufacturing tires, but establishments primarily recapping and retreading automobile tires are classified in Services, Industry 7534. Establishments primarily engaged in manufacturing synthetic rubber and synthetic plastics resins are classified in Industry Group 282.

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301

TIRES AND INNER TUBES

3011 Tires and Inner Tubes

Establishments primarily engaged in manufacturing pneumatic casings, inner tubes, and solid and cushion tires for all types of vehicles, airplanes, farm equipment, and children's vehicles; tiring; camelback; and tire repair and retreading materials. Establishments primarily engaged in retreading tires are classified in Services, Industry 7534.

Camelback for tire retreading
Inner tubes: airplane, automobile, bicycle, motorcycle, and tractor
Pneumatic casings (rubber tires)
Tire sundries and tire repair materials, rubber

Tires, cushion or solid rubber
Tiring, continuous length: rubber, with or without metal core

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RUBBER AND PLASTICS FOOTWEAR

3021 Rubber and Plastics Footwear

Establishments primarily engaged in manufacturing fabric upper footwear having rubber or plastics soles vulcanized, injection molded, or cemented to the uppers, and rubber and plastics protective footwear. Establishments primarily engaged in manufacturing rubber, composition, and fiber heels, soles, soling strips, and related shoe making and repairing materials are classified in Industry 3069; those manufacturing plastics soles and soling strips are classified in Industry 3089; and those manufacturing other footwear of rubber or plastics are classified in Industry Group 314.

Arctics, rubber or rubber soled fabric
Boots, plastics
Boots, rubber or rubber soled fabric
Canvas shoes, rubber soled
Footholds, rubber
Footwear, rubber or rubber soled fabric
Gaiters, rubber or rubber soled fabric
Galoshes, plastics
Galoshes, rubber or rubber soled fabric
Overshoes, plastics

Overshoes, rubber or rubber soled fabric
Pacs, rubber or rubber soled fabric
Sandals, rubber
Shoes, plastics soles molded to fabric uppers
Shoes, rubber or rubber soled fabric uppers
Shower sandals or slippers, rubber

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Industry
No.

MISCELLANEOUS MANUFACTURING INDUSTRIES—Con.

3996 Linoleum, Asphalted-Felt-Base, and Other Hard Surface Floor Coverings, Not Elsewhere Classified—Con.

classified in Industry 3069, and those manufacturing cork floor and wall tile are classified in Industry 2499.

Carpets, asphalted-felt-base (linoleum)
Floor coverings, asphalted-felt-base (linoleum)
Hard surfaced floor coverings, except rubber and cork

Linoleum
Tile, floor: supported plastics

3999 Manufacturing Industries, Not Elsewhere Classified

Establishments primarily engaged in manufacturing miscellaneous fabricated products, including beauty shop and barber shop equipment; hair work; tobacco pipes and cigarette holders; coin-operated amusement machines; matches; candles; lamp shades; feathers; artificial trees and flowers made from all materials, except glass; dressed and dyed furs; umbrellas, parasols, and canes; and other articles, not elsewhere classified.

Advertising curtains
Amusement machines, coin-operated: except coin-operated phonographs
Artificial and preserved flowers, foliage, fruits, and vines: except glass
Artificial flower arrangements
Atomizers, other than medical
Badges for policemen and firemen—metal
Barber shop equipment
Barbers' clippers, hand and electric
Beach umbrellas
Beaded novelties
Beads, unassembled
Beauty shop equipment
Beekeeping supplies, except wood
Bone novelties
Book matches
Boutiquing: for the trade (decorating gift items)
Bric-a-brac
Bristles, dressing of
Burnt wood articles
Buttons: Red Cross, union, and identification
Calendars, framed
Candles
Canes and cane trimmings, except precious metal
Chairs, hydraulic: barber and beauty shop
Christmas tree ornaments, except electrical and glass
Christmas trees, artificial
Cigar and cigarette holders
Cigarette filters, not made in chemical plants
Cigarette lighter flints
Cleaners, pipe and cigarette holder
Combs, except hard rubber
Curlers, hair: designed for beauty parlors
Curls, artificial (hair)
Decalcomania work, except on china or glass: for the trade
Desk pads, except paper
Doll wigs
Down (feathers)
Dressing of furs: bleaching, blending, currying, scraping, and tanning

Driers, hair: designed for beauty parlors
Dusters, feather
Embroidery kits
Feathers: curling, dyeing, and renovating—for the trade
Figures, wax: mannikins
Fingerprint equipment, except cameras and optical equipment
Fire extinguishers, portable
Flocking metal products for the trade
Fly swatters
Forms: display, dress, and show—except shoe display forms
Frames and handles, handbag and luggage: except precious metal
Fruits, artificial, except glass
Fur stripping
Furniture, beauty shop and barber shop
Furs, dressed: bleached, curried, scraped, tanned, and dyed
Games, coin-operated: pinball and other
Globes, geographical
Gold stamping for the trade, except books
Grasses, artificial and preserved: except glass
Grenades, hand (fire extinguishers)
Grinding purchased nut shells
Hair clippers for human use, hand and electric
Hair goods: braids, nets, switches, toupees, and wigs
Hair, dressing of, for the trade
Hairpin mountings
Hat blocks and display forms
Honeycomb foundations (beekeepers' supplies)
Hosiery kits, sewing and mending
Identification plates
Identification tags, except paper
Lamp shade frames
Lamp shades: except metal and glass
Lighters, cigar and cigarette: except precious metal and electric
Mannikins and display forms
Marionettes (puppets)
Massage machines, electric: designed for beauty and barber shops
Matches and match books

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MISCELLANEOUS MANUFACTURING INDUSTRIES—Con.

3999 Manufacturing Industries, Not Elsewhere Classified—Con.

Military insignia, except textile
Models, except toy and hobby
Mosals: ivory, shell, horn, and bone
Mountings, comb and hairpin: except precious metal
Music boxes
Musical chests
Novelties: bone, beaded, and shell
Pads, permanent waving
Painting instrument dials, for the trade
Parasols and frames: handles, parts, and trimmings—except precious metal
Pelts: scraping, currying, tanning, bleaching, and dyeing
Permanent wave equipment and machines
Picture plaques, laminated
Pipes, pipestems, and bits: tobacco—except hard rubber
Plaques, picture: laminated
Plumes, feather
Preparation of slides and exhibits, for classroom use
Printing eyeglass frames for the trade
Puppets
Scenery for theaters, opera houses, halls, and schools
Sewing kits, novelty: other than sewing cases and cabinets
Shades, lamp and candle: except glass and metal

Shell novelties
Shoe patterns
Slot machines
Smokers, bee (beekeepers' supplies)
Soap dispensers
Sponges, bleaching and dyeing of
Stage hardware and equipment, except lighting equipment
Stereographs, photographic
Sterilizers, beauty and barber shop
Straw goods
Stringing beads for the trade
Tape measures
Tear gas devices and equipment
Tinsel
Transformations, hair
Treating clock and watch dials with luminous material
Trees, Christmas, artificial
Trimmings, feather
Umbrellas and parts, except precious metal
Umbrellas: beach, garden, and wagon
Veils made of hair
Vibrators, electric: designed for beauty and barber shops
Walnut shell flour
Wigs, including doll wigs, toupees, or wiglets, except custom made
Wind chimes
Wool pulling
Wreaths, artificial

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PENS, PENCILS, AND OTHER ARTISTS' MATERIALS—Con.

3953 Marking Devices

Establishments primarily engaged in manufacturing rubber and metal hand-stamps, dies, and seals; steel letters and figures; and stencils for use in painting or marking. Establishments primarily engaged in manufacturing felt tip markers are classified in Industry 3951.

Dies, hand seal
Figures (marking devices), metal
Hand stamps, stencils, and brands
Irons, marking or branding
Letters (marking devices), metal
Numbering stamps, with rubber type:
hand
Pads, inking and stamping
Paper stencils

Printing dies, rubber
Screens, textile printing
Seal presses, notary, hand
Seals, hand (dies)
Stamps, hand: time, date, postmark,
cancelling, shoe, and textile marking
Stencils for use in painting and mark-
ing: e.g., metal, cardboard

3955 Carbon Paper and Inked Ribbons

Establishments primarily engaged in manufacturing carbon paper; spirit or gelatin process and other stencil paper; and inked or carbon ribbons for business machines.

Carbon paper
Ribbons, inked: e.g., typewriter, adding
machine, cash register

Stencil paper for typewriters
Stencil paper, gelatin or spirit process

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COSTUME JEWELRY, COSTUME NOVELTIES, BUTTONS, AND MISCELLANEOUS NOTIONS, EXCEPT PRECIOUS METAL

3961 Costume Jewelry and Costume Novelties, Except Precious Metal

Establishments primarily engaged in manufacturing costume jewelry, costume novelties, and ornaments made of all materials, except precious metal, precious or semiprecious stones, and rolled goldplate and gold-filled materials. Establishments primarily engaged in manufacturing jewelry of precious and semiprecious metal are classified in 3911; those manufacturing leather compacts and vanity cases are classified in Industry 3172; and those manufacturing synthetic stones for gem stone and industrial use are classified in Industry 3299.

Compacts, except precious metal and
solid leather
Costume jewelry, except precious metal
and precious or semiprecious stones
Cuff-links and studs, except precious
metal and gems
Novelties, costume: except precious
metal and gems
Ornaments, costume: except precious
metal and gems

Pearls, artificial
Rings, finger: gold-plated wire
Rosaries and other small religious arti-
cles, except precious metal
Vanity cases, except precious metal and
leather
Watchbands, base metal

3965 Fasteners, Buttons, Needles, and Pins

Establishments primarily engaged in manufacturing notions, such as slide and snap fasteners and zippers, machine and hand needles, pins, hooks and eyes, buckles, buttons, button parts, and button blanks. Establishments primarily engaged in manufacturing these products from precious metals or from precious or semiprecious stones are classified in Industry 3911.

Buckle blanks and molds
Buckles and buckle parts, except shoe
buckles
Button backs and parts

Button blanks and molds
Button coloring for the trade
Buttons, except precious metal and pre-
cious or semiprecious stones

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COSTUME JEWELRY, COSTUME NOVELTIES, BUTTONS, AND MISCELLANEOUS NOTIONS, EXCEPT PRECIOUS METAL—Con.

3965 Fasteners, Buttons, Needles, and Pins—Con.

Collar buttons, except precious metal
and precious or semiprecious stones
Cuff buttons, except precious metal and
precious or semiprecious stones
Eyelets, metal: for clothing, fabrics,
boots and shoes, and paper
Fasteners: glove, slide, snap, and hook-
and-eye
Hair curlers, except equipment de-
signed for beauty parlor use

Hairpins, except rubber
Hooks and eyes
Hooks, crochet
Needles, hand and machine
Pins, except jewelry: toilet, safety, hat-
pins, and hairpins—steel or brass
Shirt studs, except precious metal and
precious or semiprecious stones
Tape, hook-and-eye and snap fastener
Zippers (slide fasteners)

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MISCELLANEOUS MANUFACTURING INDUSTRIES

3991 Brooms and Brushes

Establishments primarily engaged in manufacturing household, industrial, and street sweeping brooms; and brushes, such as paintbrushes, toothbrushes, toilet brushes, and household and industrial brushes.

Artists' brushes, hand
Brooms, hand and machine: bamboo,
wire, fiber, splint, or other material
Brushes for vacuum cleaners, carpet
sweepers, and other rotary machines
Brushes, household and industrial
Hair pencils (artists' brushes)
Paint rollers
Paintbrushes

Push brooms
Shaving brushes
Street sweeping brooms, hand and ma-
chine
Toilet brushes
Toothbrushes, except electric
Varnish brushes
Whisk brooms

3993 Signs and Advertising Specialties

Establishments primarily engaged in manufacturing electrical, mechanical, cutout, or plate signs and advertising displays, including neon signs, and advertising specialties. Sign painting shops doing business on a custom basis are classified in Services, Industry 7389. Establishments primarily engaged in manufacturing electric signal equipment are classified in Industry 3669, and those manufacturing commercial lighting fixtures are classified in Industry 3646.

Advertising displays, except printed
Advertising specialties—mfpm
Cutouts and displays, window and
lobby
Displays, paint process
Electrical signs and advertising dis-
plays

Letters for signs, metal
Name plates, metal: except e.g., en-
graved, etched, chased
Neon signs
Scoreboards, electric
Signs, not made in custom sign paint-
ing shops

3995 Burial Caskets

Establishments primarily engaged in manufacturing burial caskets and cases, including shipping cases, of wood or other material except concrete.

Burial cases, metal and wood
Burial vaults, fiberglass

Caskets, metal and wood
Grave vaults, metal

3996 Linoleum, Asphalted-Felt-Base, and Other Hard Surface Floor Coverings, Not Elsewhere Classified

Establishments primarily engaged in manufacturing linoleum, asphalted-felt-base, and other hard surface floor coverings, not elsewhere classified. Establishments primarily engaged in manufacturing rubber floor coverings are

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394Industry
No.**DOLLS, TOYS, GAMES AND SPORTING AND ATHLETIC GOODS—Con.****3944 Games, Toys, and Children's Vehicles, Except Dolls and Bicycles—Con.**

and stuffed toys
Trains and equipment, toy: electric and mechanical
Tricycles, children's
Vehicles except bicycles, children's

Video game machines, except coin-operated
Wagons, children's: conster, express, and play
Walkers, baby (vehicles)

3949 Sporting and Athletic Goods, Not Elsewhere Classified

Establishments primarily engaged in manufacturing sporting and athletic goods, not elsewhere classified, such as fishing tackle; golf and tennis goods; baseball, football, basketball, and boxing equipment; roller skates and ice skates; gymnasium and playground equipment; billiard and pool tables; and bowling alleys and equipment. Establishments primarily engaged in manufacturing athletic apparel are classified in Major Group 23; those manufacturing athletic footwear are classified in Industries 3021 and 3149; those manufacturing small arms ammunition are classified in Industry 3482; and those manufacturing small arms are classified in Industry 3484.

Ammunition belts, sporting type: of all materials
Archery equipment
Arrows, archery
Athletic and sporting goods: except clothing, footwear, small arms, and ammunition
Badminton equipment
Bait, fishing: artificial
Balls: baseball, basketball, football, golf, tennis, pool, and bowling
Baseball equipment and supplies, except uniforms and footwear
Bases, baseball
Basketballs and basketball equipment and supplies, except uniforms and footwear
Baskets, fish and bait
Bats, game: e.g., baseball, softball, cricket
Billiard and pool balls, cues, cue tips, and tables
Billiard chalk
Boleleds
Boomerangs
Bowling alleys and accessories
Bowling pin machines, automatic
Bowling pins
Bows, archery
Boxing equipment
Bridges, billiard and pool
Buckets, fish and bait
Cartridge belts, sporting type
Cases, gun and rod (sporting equipment)
Creels, fish
Cricket equipment
Croquet sets
Decoys, duck and other game birds
Dumbbells
Exercise cycles
Exercising machines
Fencing equipment (sporting goods)
Fishing tackle (except lines, nets, and seines)
Flies, artificial: for fishing
Floats for fish lines
Footballs and football equipment and supplies, except uniforms and footwear

Game calls
Gloves, sport and athletic: e.g., boxing, baseball, racketball, handball
Golf carts, hand
Golfing equipment: e.g., caddy carts and bags, clubs, tees, balls
Guards: e.g., football, basketball, soccer, lacrosse
Gymnasium and playground equipment
Helmets, athletic
Hockey equipment, except uniforms and footwear
Indian clubs
Jogging machines
Lacrosse equipment
Mallets, sports: e.g., polo, croquet
Masks, sports: e.g., baseball, fencing, hockey
Nets: e.g., badminton, basketball, tennis—not made in weaving mills
Pads, athletic: e.g., football, basketball, soccer, lacrosse
Pigeons, clay (targeta)
Pinsetters for bowling, automatic
Playground equipment
Polo equipment, except apparel and footwear
Pool balls, pockets, tables, and equipment
Protectors, sports: e.g., baseball, basketball, hockey
Rackets and frames, sports: e.g., tennis, badminton, squash, racketball, lacrosse
Rowing machines
Sailboards
Scoops, crab and fish
Scuba diving equipment, except clothing
Shafts, golf club
Sinkers (fishing tackle)
Skateboards
Skates and parts, ice and roller
Skin diving equipment, except clothing
Skis and skiing equipment, except apparel
Snowshoes
Soccer equipment, except apparel
Spearguns
Spears, fishing

Industry
Group
No.
394Industry
No.**DOLLS, TOYS, GAMES AND SPORTING AND ATHLETIC GOODS—Con.****3949 Sporting and Athletic Goods, Not Elsewhere Classified—Con.**

Sporting goods: except clothing, footwear, small arms, and ammunition
Squash equipment, except apparel
Stand boards
Sticks, sports: e.g., hockey, lacrosse
Striking (punching) bags
Strings, tennis racket
Surfboards
Swimming pools, plastics
Tables: billiard, pool, bagatelle, and ping pong
Target shooting equipment, except small arms and ammunition

Targets, archery and rifle shooting
Targets, clay
Tennis goods: e.g., balls, frames, rackets
Toboggans
Track and field athletic equipment, except apparel and footwear
Trap racks (clay targets)
Treadmills
Wading pools, plastics coated fabric
Windsurfing boards and equipment

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PENS, PENCILS, AND OTHER ARTISTS' MATERIALS**3951 Pens, Mechanical Pencils, and Parts**

Establishments primarily engaged in manufacturing pens (including ballpoint pens), refill cartridges, mechanical pencils, fine and broad tipped markers, and parts.

Cartridges, refill: for ballpoint pens
Fountain pens and fountain pen desk sets
Markers, soft tip: e.g., felt, fabric, plastics
Meter pens
Nibs (pen points): gold, steel, or other metal

Pencils and pencil parts, mechanical
Penholders and parts
Penpoints: gold, steel, or other metal
Pens and pen parts: fountain, stylographic, and ballpoint

3952 Lead Pencils, Crayons, and Artists' Materials

Establishments primarily engaged in manufacturing lead pencils, pencil leads, and crayons; and materials and equipment for artwork, such as air-brushes, drawing tables and boards, palettes, sketch boxes, pantographs, artists' colors and waxes, pyrography goods, drawing inks, and drafting materials. Establishments primarily engaged in manufacturing mechanical pencils are classified in Industry 3951, and those manufacturing drafting instruments are classified in Industry 3829.

Artists' materials, except drafting instruments
Boards, drawing: artists'
Boxes, sketching and paint
Brushes, air: artists'
Burnishers and cushions, gilders'
Canvas board, artists'
Canvas, artists': prepared on frames
Chalk: e.g., carpenters', blackboard, marking, artists', tailors'
Colors, artists': water and oxide ceramic glass
Crayons: chalk, gypsum, charcoal, fusina, pastel, and wax
Drafting materials, except instruments
Drawing tables and boards, artists'
Easels, artists'
Enamels, china painting
Eraser guides and shields
Frames for artists' canvases
Frisket paper (artists' material)
Gold or bronze mixtures, powders, paints, and sizes: artists'

India ink
Ink, drawing: black and colored
Lettering instruments, artists'
Maulsticks, artists'
Modeling clay
Paints for burnt wood or leather work, platinum
Paints for china painting
Paints, artists'
Palettes, artists'
Pantographs for drafting
Pastels, artists'
Pencil holders
Pencil lead: black, indelible, or colored
Pencils, except mechanical
Pyrography materials
Sizes, artists': gold and bronze
Sketching boxes, artists'
Tracing cloth (drafting material)
Walnut oil, artists'
Water colors, artists'
Wax, artists'

Industry
Group
No. 391

Industry
No. JEWELRY, SILVERWARE, AND PLATED WARE—Con.

3914 Silverware, Plated Ware, and Stainless Steel Ware—Con.

Pewter, and plated
Silversmithing
Silverware: nickel silver, silver plated,
solid silver, and sterling
Table and kitchen cutlery, all metal
Toilet ware: silver, nickel silver,
pewter, and plated

Trays: silver, nickel silver, pewter,
stainless steel, and plated
Trophies: silver, nickel silver, pewter,
and plated

3915 Jewelers' Findings and Materials, and Lapidary Work

Establishments primarily engaged in manufacturing unassembled jewelry parts and stock shop products, such as sheet, wire, and tubing; and establishments of lapidaries primarily engaged in cutting, slabbing, tumbling, carving, engraving, polishing or faceting stones from natural or manmade precious or semiprecious gem raw materials, either for sale or on a contract basis for the trade; in recutting, repolishing, and setting gem stones; or in cutting, drilling, and otherwise preparing jewels for instruments, dies, watches, chronometers, and other industrial uses. This industry includes the drilling, sawing, and peeling of real or cultured pearls. Establishments primarily engaged in manufacturing synthetic stones for gem stones and industrial use are classified in Industry 3299, and those manufacturing artificial pearls are classified in Industry 3961.

Diamond cutting and polishing
Diamond points for phonograph needles
Jewel bearings, synthetic
Jewel cutting, drilling, polishing, setting,
or setting
Jewel preparing: for instruments, tools,
watches, and jewelry
Jewelers' findings and materials
Jewelry parts, unassembled

Jewelry polishing for the trade
Jewelry soldering for the trade
Lapidary work, contract and other
Machine chain, platinum or karat gold
Pearls: drilling, sawing, or peeling of
Pin stems (jewelry findings)
Soldering for the jewelry trade
Stones: preparation of real and imitation
gems for settings

393

MUSICAL INSTRUMENTS

3931 Musical Instruments

Establishments primarily engaged in manufacturing pianos, with or without player attachments; organs; other musical instruments; and parts and accessories for musical instruments.

Accordions and parts
Autophones (organs with perforated
music rolls)
Banjos and parts
Bassoons
Bells (musical instruments)
Blowers, pipe organ
Bugles and parts (musical instruments)
Calliopes (steam organs)
Carillon bells
Cellos and parts
Chimes and parts (musical instruments)
Clarinets and parts
Concertinas and parts
Cornets and parts
Cymbals and parts
Drummers' traps
Drums, parts, and accessories (musical
instruments)
Electric musical instruments
Electronic musical instruments
Flutes and parts
Fretted instruments and parts

Guitars and parts, electric and nonelec-
tric
Harmonicas
Harps and parts
Harpisichords
Heads, banjo and drum
Mandolins and parts
Marimbas
Mouthpieces for musical instruments
Music rolls, perforated
Music stands
Musical instrument accessories: e.g.,
reeds, mouthpieces, stands, traps
Musical instruments, including electric
and electronic
Oboes
Ocarinas
Octophones
Organ parts and materials, except
organ hardware
Organs, all types: e.g., pipe, reed, hand,
street, barrel, electronic, player
Percussion musical instruments

Industry
Group
No. 393

Industry
No. MUSICAL INSTRUMENTS—Con.

3931 Musical Instruments—Con.

Piano parts and materials, except piano
hardware
Pianos, all types: e.g., vertical, grand,
spinnet, player, coin-operated
Piccolos and parts
Saxophones and parts
Stringed musical instruments and parts
Strings, musical instrument
Synthesizers, music
Trombones and parts

Trumpets and parts
Ukuleles and parts
Vibraphones
Violas and parts
Violins and parts
Woodwind and brass wind musical in-
strument
Xylophones and parts
Zithers and parts

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DOLLS, TOYS, GAMES AND SPORTING AND ATHLETIC GOODS

3942 Dolls and Stuffed Toys

Establishments primarily engaged in manufacturing dolls, doll parts, and doll clothing, except doll wigs. Establishments primarily engaged in manufacturing stuffed toys are also included in this industry. Doll wigs are classified in Industry 3999.

Dolls, doll parts, and doll clothing;
except wigs

Dolls, miniature: collectors'
Stuffed toys (including animals)

3944 Games, Toys, and Children's Vehicles, Except Dolls and Bicycles

Establishments primarily engaged in manufacturing games and game sets for adults and children, and mechanical and nonmechanical toys. Important products of this industry include games; toy furniture; doll carriages and carts; construction sets; mechanical trains; toy guns and rifles; baby carriages and strollers; children's tricycles, coaster wagons, play cars, sleds, and other children's outdoor wheel goods and vehicles, except bicycles. Included are establishments primarily engaged in manufacturing electronic board games; electronic toys; and electronic game machines, except coin-operated. Establishments primarily engaged in manufacturing dolls and stuffed toys are classified in Industry 3942; those manufacturing bicycles are classified in Industry 3751; those manufacturing sporting and athletic goods for children and adults are classified in Industry 3949; those manufacturing coin-operated game machines are classified in Industry 3999; those manufacturing electronic video game cartridges are classified in Services, Industry 7372; and those manufacturing rubber toys, except dolls, are classified in Industry 3069.

Airplanes, toy
Automobiles and trucks, toy
Automobiles, children's pedal driven
Banks, toy
Baskets, toy
Bells, toy
Blocks, toy
Carriages, baby
Cars, play (children's vehicles)
Boat, ship, railroad equipment
Craft and hobby kits and sets
Cycles, sidewalk: children's
Darts and dart games
Dishes, toy
Doll carriages and carts
Drums, toy
Electronic game machines, except coin-
operated
Electronic toys
Engines, miniature
Erector sets, toy
Games for children and adults: puzzles,
bingo, marbles, poker chips, and
chess

Gocarts, children's
Guns, toy
Hobbyhorses
Horns, toy
Kites
Magic lanterns (toys)
Models, toy and hobby: e.g., airplane,
boat, ship, railroad equipment
Musical instruments, toy
Paint sets, children's
Pistols, toy
Poker chips
Rifles, toy
Rocking horses
Science kits: microscopes, chemistry
sets, and natural science sets
Scooters, children's
Sleds, children's
Strollers, baby (vehicles)
Structural toy sets
Sulkies, baby (vehicles)
Tenders, baby (vehicles)
Toys: except dolls, bicycles, rubber toys,

Industry
Group
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No.

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PHOTOGRAPHIC EQUIPMENT AND SUPPLIES—Con.

3861 Photographic Equipment and Supplies—Con.

Photographic instruments, electronic
Photographic paper and cloth, sensitized
Photographic sensitized goods
Photoreconnaissance systems
Plates, photographic: sensitized
Printing equipment, photographic
Printing frames, photographic
Processing equipment, photographic
Projectors, still and motion picture:
silent and sound
Range finders, photographic
Reels, film
Screens, projection
Sensitometers, photographic

Shutters, camera
Sound recording and reproducing
equipment, motion picture
Stands, camera and projector
Stereopticons
Tanks: photographic developing, fixing,
and washing
Toners, prepared photographic, pack-
aged
Trays, photographic printing and pro-
cessing
Tripods, camera and projector
Washers, photographic print and film
X-ray film
X-ray plates, sensitized

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WATCHES, CLOCKS, CLOCKWORK OPERATED DEVICES, AND PARTS

3873 Watches, Clocks, Clockwork Operated Devices, and Parts

Establishments primarily engaged in manufacturing clocks (including electric), watches, watchcases, mechanisms for clockwork operated devices, and clock and watch parts. This industry includes establishments primarily engaged in assembling clocks and watches from purchased movements and cases. Establishments primarily engaged in manufacturing timeclocks are classified in Industry 3579; those manufacturing glass crystals are classified in Industry 3231; and those manufacturing plastics crystals are classified in Industry 3089.

Appliance timers
Chronographs, spring wound
Chronometers, spring wound
Clock materials and parts, except crystals and jewels
Clocks, assembling of
Clocks, except timeclocks
Mechanisms for clockwork operated devices

Movements, watch or clock
Timers for industrial use, clockwork mechanism only
Watchcases
Watches and parts: except crystals and jewels

Major Group 39.—MISCELLANEOUS MANUFACTURING INDUSTRIES

The Major Group as a Whole

This major group includes establishments primarily engaged in manufacturing products not classified in any other manufacturing major group. Industries in this group fall into the following categories: jewelry, silverware, and plated ware; musical instruments; dolls, toys, games, and sporting and athletic goods; pens, pencils, and artists' materials; buttons, costume novelties, miscellaneous notions; brooms and brushes; caskets; and other miscellaneous manufacturing industries.

Industry
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No.

391 JEWELRY, SILVERWARE, AND PLATED WARE

3911 Jewelry, Precious Metal

Establishments primarily engaged in manufacturing jewelry and other articles worn on or carried about the person, made of precious metals (including base metals clad or rolled with precious metals), with or without stones. Products of this industry include cigarette cases and lighters, vanity cases and compacts; trimmings for umbrellas and canes; and jewel settings and mountings. Establishments primarily engaged in manufacturing costume jewelry from nonprecious metals and other materials are classified in Industry 3961.

Cases: cigar, cigarette, and vanity—precious metal
Cigar lighters, precious metal or based metal clad with precious metal
Cigarette lighters, precious metal
Collar buttons, precious metal and precious or semiprecious stones
Compacts, precious metal
Cuff buttons, precious metal and precious or semiprecious stones
Handbags, precious metal
Handles, umbrella and parasol: gold and silver
Jewel settings and mountings, precious metal
Jewelry, made of precious metal or precious or semiprecious stones

Jewelry, natural or cultured pearls
Medals of precious or semiprecious metals
Mountings, gold and silver: for pens, leather goods, and umbrellas
Pins, precious metal
Rings, precious metal
Rosaries and other small religious articles, precious metal
Shirt studs, precious metal and precious or semiprecious stones
Trimmings, precious metal: e.g., for canes, umbrellas
Watchbands, precious metal

3914 Silverware, Plated Ware, and Stainless Steel Ware

Establishments primarily engaged in manufacturing flatware (including knives, forks, and spoons), hollowware, ecclesiastical ware, trophies, trays, and related products made of sterling silver; of metal plated with silver, gold, or other metal; of nickel silver; of pewter; or of stainless steel. Also included are establishments primarily engaged in manufacturing table flatware with blades and handles of metal. Establishments primarily engaged in manufacturing other metal cutlery are classified in Industry 3421, and those manufacturing metal trophies, trays and toilet ware, other than silver, nickel silver, pewter, stainless steel, and plated, are classified in Industry 3499.

Carving sets, with metal handles and blades
Cutlery, with metal handles and blades
Ecclesiastical ware: silver, nickel silver, pewter, and plated

Flatware, table: with metal handles and blades
Hollowware, silver, nickel silver, pewter, stainless steel, and plated
Loving cups, silver, nickel silver,

Industry
Group
No.
384Industry
No.**SURGICAL, MEDICAL, AND DENTAL INSTRUMENTS AND SUPPLIES—
Con.****3843 Dental Equipment and Supplies—Con.**

ceps
Dental laboratory equipment
Dental metal
Denture materials
Drills, dental
Enamels, dentists'
Forceps, dental
Furnaces, laboratory: dental
Glue, dental
Gold, dental
Hand pieces and parts, dental

Impression material, dental
Investment material, dental
Orthodontic appliances
Plaster, dental
Pliers, dental
Sterilizers, dental
Teeth, artificial: not made in dental
laboratories
Tools, dentists'
Ultrasonic dental equipment
Wax, dental

3844 X-Ray Apparatus and Tubes and Related Irradiation Apparatus

Establishments primarily engaged in manufacturing radiographic X-ray, fluoroscopic X-ray, and therapeutic X-ray apparatus and tubes for medical, industrial, research, and control applications, or in manufacturing other irradiation equipment, including gamma and beta-ray equipment.

Beta-ray irradiation equipment
Fluoroscopes
Fluoroscopic X-ray apparatus and tubes
Gamma ray irradiation equipment
Irradiation equipment
Lamps, X-ray
Nuclear irradiation equipment
Radiographic X-ray apparatus and
tubes: medical, industrial, and re-
search

Radium equipment
Therapeutic X-ray apparatus and tubes:
medical, industrial, and research
X-ray apparatus and tubes: medical, in-
dustrial, research, and control
X-ray generators

3845 Electromedical and Electrotherapeutic Apparatus

Establishments primarily engaged in manufacturing electromedical and electrotherapeutic apparatus. Establishments primarily engaged in manufacturing electrotherapeutic lamp units for ultraviolet and infrared radiation are classified in Industry 3641.

Arc lamp units, electrotherapeutic:
except infrared and ultraviolet
Audiological equipment, electromedical
Automated blood and body fluid analyz-
ers, except laboratory
Bronchoscopes, electromedical
Cardiographs
Colonoscopes, electromedical
Computerized axial tomography (CT/
CAT scanner) apparatus
Cystoscopes, electromedical
Defibrillators
Dilizers, electromedical
Diathermy apparatus, electromedical
Electrocardiographs
Electroencephalographs
Electromedical apparatus
Electromyographs
Endoscopic equipment, electromedical:
eg., bronchoscopes, cystoscopes, and
colonoscopes
Gastrosopes, electromedical

Laser systems and equipment, medical
Lithotripters
Magnetic resonance imaging device (di-
agnostic), nuclear
Otosopes, electromedical
Pacemakers
Patient monitoring equipment: inten-
sive care/coronary care unit
Phonocardiographs
Position emission tomography (PET
scanner)
Respiratory analysis equipment, elec-
tromedical
Retinoscopes, electromedical
Surgical support systems: heart-lung
machines, except iron lungs and
blood flow systems
Transcutaneous electrical nerve stimu-
lators (TENS)
Ultrasonic medical equipment, except
cleaning
Ultrasonic scanning devices, medical

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OPHTHALMIC GOODS**3851 Ophthalmic Goods**

Establishments primarily engaged in manufacturing ophthalmic frames, lenses, and sunglass lenses. Establishments primarily engaged in manufactur-

Industry
Group
No.
385Industry
No.**OPHTHALMIC GOODS—Con.****3851 Ophthalmic Goods—Con.**

ing molded glass blanks are classified in Industry 3229. Establishments primarily engaged in grinding lenses and fitting glasses to prescription are classified in Retail Trade, Industry 5995.

Contact lenses
Eyeglasses, lenses, and frames
Eyes, glass and plastics
Frames and parts, eyeglass and specta-
cle
Glasses, sun or glare
Goggles: sun, safety, industrial, and un-
derwater
Intra ocular lenses
Lens coating, ophthalmic
Lens grinding, ophthalmic, except pre-
scription

Lenses, ophthalmic
Lorgnettes
Magnifiers (readers and simple magui-
fiers)
Mountings, eyeglass and spectacle
Ophthalmic lens grinding, except pre-
scription
Protectors, eye
Spectacles
Temples and fronts, ophthalmic

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PHOTOGRAPHIC EQUIPMENT AND SUPPLIES**3861 Photographic Equipment and Supplies**

Establishments primarily engaged in manufacturing: (1) photographic apparatus, equipment, parts, attachments, and accessories, such as still and motion picture camera and projection apparatus; photocopy and microfilm equipment; blueprinting and diazotype (white printing) apparatus and equipment; and other photographic equipment; and (2) sensitized film, paper, cloth, and plates, and prepared photographic chemicals for use therewith. Establishments primarily engaged in manufacturing photographic paper stock (unsensitized), and paper mats, mounts, easels, and folders for photographic use, are classified in Major Group 26; those manufacturing photographic lenses are classified in Industry 3827; those manufacturing photographic glass are classified in Major Group 32; those manufacturing chemicals for technical purposes, not specifically prepared and packaged for use in photography, are classified in Major Group 28; and those manufacturing photographic flash, flood, enlarger, and projection lamp bulbs are classified in Industry 3641.

Aerial cameras
Blueprint cloth or paper, sensitized
Blueprint reproduction machines and
equipment
Brownprint paper and cloth, sensitized
Brownprint reproduction machines and
equipment
Cameras, microfilm
Cameras, still and motion picture
Densitometers
Developers, prepared photographic: not
made in chemical plants
Developing machines and equipment,
still or motion picture
Dialzo (whiteprint) paper and cloth, sen-
sitized
Diazotype (whiteprint) reproduction
machines and equipment
Driers, photographic
Editing equipment, motion picture: re-
winds, viewers, titlers, and splicers
Enlargers, photographic
Exposure meters, photographic
Film, sensitized: motion picture, X-ray,
still camera, and special purpose
Fixers, prepared photographic: not
made in chemical plants

Flashlight apparatus for photographers,
except bulbs
Graphic arts plates, sensitized
Hangers: photographic film, plate, and
paper
Heat sensitized paper made from pur-
chased paper
Holders: photographic film, plate, and
paper
Lantern slide plates, sensitized
Lens shades, camera
Light meters, photographic
Metallic emulsion sensitized paper and
cloth, photographic
Microfiche cameras
Microfiche readers and reader printers
Microfilm equipment: cameras, projec-
tors, and readers
Motion picture apparatus and equip-
ment
Motion picture film
Photocopy machines
Photoflash equipment, except lamp
bulbs
Photographic chemicals, packaged
Photographic equipment and accesso-
ries