What are industry/commodity groups and subgroups?

Sectors are broken down into industry/commodity groups, which are aggregations of similar products, e.g., motor vehicles, footwear. In some cases, industry/commodity groups have been further broken down into subgroups to create more meaningful data sets. The groups and subgroups discussed in this report are as follows:

| Agricultural products sector ¹ | AG036 Infant formulas, malt extracts, and |
|--|--|
| (HTS chapters ² 1-24, 35, 41, 43, 51, 52) | other edible preparations |
| | AG037 Cocoa, chocolate, and confectionery |
| AG001 Certain miscellaneous animals and | AG038 Fruit and vegetable juices |
| meats | AG039 Nonalcoholic beverages, excluding |
| AG002 Cattle and beef | fruit and vegetable juices |
| AG003 Swine and pork | AG040 Malt beverages |
| AG004 Sheep and meat of sheep | |
| AG005 Poultry | AG041 Wine and certain other fermented |
| AG006 Fresh or frozen fish | beverages |
| AG007 Canned fish | AG042 Distilled spirits |
| AG008 Cured and other fish | AG043 Unmanufactured tobacco |
| AG009 Shellfish | AG044 Cigars and certain other manufactured |
| AG010 Dairy produce | tobacco |
| AG011 Eggs | AG045 Cigarettes |
| AG012 Sugar and other sweeteners | AG046 Hides, skins, and leather |
| AG012A Sugar | AG047 Furskins |
| AG012B High fructose corn sweetener | AG048 Wool and other animal hair |
| AG013 Animal feeds | AG049 Cotton, not carded or combed |
| AG014 Live plants | AG050 Ethyl alcohol for nonbeverage purposes |
| AG015 Seeds | |
| AG016 Cut flowers | Forest products sector |
| AG017 Miscellaneous vegetable substances | (HTS chapters 14, 44-49) |
| AG018 Fresh, chilled, or frozen vegetables | |
| AG019 Prepared or preserved vegetables, | AG051 Logs and rough wood products |
| mushrooms, and olives | AG052 Lumber |
| AG020 Edible nuts | AG053 Moldings, millwork, and joinery |
| AG021 Tropical fruit | AG054 Wood veneer and wood panels |
| AG022 Citrus fruit | AG055 Wooden containers |
| AG023 Deciduous fruit | AG056 Tools and tool handles of wood |
| AG024 Other fresh fruit | AG057 Miscellaneous articles of wood |
| AG025 Dried fruit other than tropical | AG058 Cork and rattan |
| AG026 Frozen fruit | AG059 Wood pulp and wastepaper |
| AG027 Prepared or preserved fruit | AG060 Paper boxes and bags |
| AG028 Coffee and tea | AG061 Industrial papers and paperboards |
| AG029 Spices | AG061A Paperboard |
| AG030 Cereals | AG061B Tissue and tissue products |
| AG031 Milled grains, malts, and starches | AG061C Industrial paper |
| AG032 Oilseeds | AG062 Newsprint |
| AG033 Animal or vegetable fats and oils | AG063 Printing and writing papers |
| AG034 Pasta, cereals, and other bakery goods | AG064 Certain specialty papers |
| AG035 Sauces, condiments, and soups | AG065 Miscellaneous paper products |
| | AG066 Printed matter |
| | |

| Chemicals and related products sector (HTS chapters 13-15, 22, 25, 27-40) | Energy-related products sector (HTS chapters 27-29, 34, 36, 38) |
|---|---|
| CH007 Major primary olefins | CH001 Electrical energy |
| CH008 Other olefins | CH002 Nuclear materials |
| CH009 Primary aromatics | CH003 Coal, coke, and related chemical |
| CH010 Organic commodity chemicals | products |
| CH011 Organic specialty chemicals | CH004 Crude petroleum |
| CH012 Certain organic chemicals | CH005 Petroleum products |
| CH013 Miscellaneous inorganic chemicals | CH006 Natural gas and components |
| CH014 Inorganic acids | |
| CH015 Chlor-alkali chemicals | Textiles, apparel, and footwear sector |
| CH016 Fertilizers | (HTS chapters 39, 40, 42, 43, 50-65) |
| CH017 Paints, inks, and related items, and | |
| certain components thereof | CH045 Fibers and yarns, except raw cotton and |
| CH018 Synthetic organic pigments | raw wool |
| CH019 Synthetic dyes and azoic couplers | CH046 Fabrics |
| CH020 Synthetic tanning agents | CH046A Broadwoven fabrics |
| CH021 Natural tanning and dyeing materials | CH046B Knit fabrics |
| CH022 Photographic chemicals and | CH046C Specialty fabrics |
| preparations | CH046D Coated and other fabrics |
| CH023 Pesticide products and formulations | CH046E Glass fiber fabrics |
| CH024 Adhesives and glues | CH046F Other fabrics |
| CH025 Medicinal chemicals | CH047 Carpets and rugs |
| CH026 Essential oils and other flavoring | CH048 Home furnishings |
| materials | CH048A Blankets |
| CH027 Perfumes, cosmetics, and toiletries | CH048B Pillowcases and sheets |
| CH028 Soaps, detergents, and surface-active | CH048C Table/kitchen linens and towels |
| agents | CH048D Curtains |
| CH029 Miscellaneous chemicals and specialties | CH048E Bedspreads and other furnishing articles |
| CH030 Explosives, propellant powders, and | CH048F Pillows, cushions, and sleeping |
| related items | bags |
| CH031 Polyethylene resins in primary forms | CH048G Tapestries and other wall hangings |
| CH032 Polypropylene resins in primary forms | CH049 Apparel |
| CH033 Polyvinyl chloride resins in primary forms | CH049A Men's and boys' suits and sports coats |
| CH034 Styrene polymers in primary forms | CH049B Men's and boys' coats and jackets |
| CH035 Saturated polyester resins | CH049C Men's and boys' trousers |
| CH036 Other plastics in primary forms | CH049D Women's and girls' trousers |
| CH037 Styrene-butadiene rubber in primary | CH049E Shirts and blouses |
| forms | CH049F Sweaters |
| CH038 Other synthetic rubber | CH049G Women's and girls' suits, skirts, and |
| CH039 Pneumatic tires and tubes (new) | coats |
| CH040 Other tires | CH049H Women's and girls' dresses |
| CH041 Miscellaneous plastic products | CH049I Robes, nightwear, and underwear |
| CH042 Miscellaneous rubber products | CH049J Hosiery |
| CH043 Gelatin | CH049K Body-supporting garments |
| CH044 Natural rubber | CH049L Neckwear, handkerchiefs, and |
| | scarves |

| arra (a) | |
|--|---|
| CH049M Gloves, including gloves for sports | MM025A Ingots, blooms, billets, and slabs of |
| CH049N Headwear | carbon and alloy steels |
| CH049O Leather apparel and accessories | MM025B Plates, sheets, and strips of carbon |
| CH049P Fur apparel and other fur articles | and alloy steels |
| CH049Q Rubber, plastic, and coated-fabric | MM025C Bars, rods, and light shapes of |
| apparel | carbon and alloy steels |
| CH049R Nonwoven apparel | MM025D Angles, shapes, and sections of |
| CH049S Other wearing apparel | carbon and alloy steels |
| CH050 Miscellaneous textile products | MM025E Wire of carbon and alloy steels |
| CH051 Footwear | MM025F Ingots, blooms, billets, and slabs of |
| | stainless steels |
| Minerals and metals sector | MM025G Plates, sheets, and strips of |
| (HTS chapters 25, 26, 68-76, 78-83) | stainless steels |
| | MM025H Bars, rods, and light shapes of |
| MM001 Clays and related mineral products | stainless steels |
| MM002 Fluorspar and miscellaneous mineral | MM025I Angles, shapes, and sections of |
| substances | stainless steels |
| MM003 Iron ores and concentrates | MM025J Wire of stainless steels |
| MM004 Copper ores and concentrates | MM025K Rails and accessories of carbon and |
| MM005 Lead ores, concentrates, and residues | alloy steels |
| MM005A Lead ores and concentrates | MM025L Pipes and tubes of carbon and alloy |
| MM006 Zinc ores, concentrates, and residues | steels |
| MM006A Zinc ores and concentrates | MM025M Pipes and tubes of stainless steels |
| MM007 Certain ores, concentrates, ash, and | MM025N Tool steels |
| residues | MM026 Steel pipe and tube fittings and certain |
| MM007A Molybdenum ores and concentrates | cast products |
| MM008 Precious metal ores and concentrates | MM027 Fabricated structurals |
| MM008A Gold ores and concentrates | MM028 Metal construction components |
| MM008B Silver ores and concentrates | MM029 Metallic containers |
| MM009 Cement, stone, and related products | MM030 Wire products of base metal |
| MM009A Cement | MM031 Miscellaneous products of base metal |
| MM010 Industrial ceramics | MM032 Industrial fasteners of base metal |
| MM011 Ceramic bricks and similar articles | MM033 Cooking and kitchen ware |
| MM012 Ceramic floor and wall tiles | MM034 Metal and ceramic sanitary ware |
| MM013 Ceramic household articles | MM035 Construction castings and other |
| MM014 Flat glass | cast-iron articles |
| MM015 Glass containers | MM036 Copper and related articles |
| | 10 10 2 C 1 1 C 1 |
| MM016 Household glassware | MM036A Unrefined and refined copper |
| MM017 Miscellaneous glass products | MM036B Copper alloy plate, sheet, and strip |
| MM017 Miscellaneous glass products MM018 Fiberglass insulation products | MM036B Copper alloy plate, sheet, and strip MM037 Unwrought aluminum |
| MM017 Miscellaneous glass products MM018 Fiberglass insulation products MM019 Natural and synthetic gemstones | MM036B Copper alloy plate, sheet, and strip MM037 Unwrought aluminum MM037A Primary and secondary aluminum |
| MM017 Miscellaneous glass products MM018 Fiberglass insulation products MM019 Natural and synthetic gemstones MM020 Precious metals and non-numismatic | MM036B Copper alloy plate, sheet, and strip MM037 Unwrought aluminum MM037A Primary and secondary aluminum MM038 Aluminum mill products |
| MM017 Miscellaneous glass products MM018 Fiberglass insulation products MM019 Natural and synthetic gemstones MM020 Precious metals and non-numismatic coins | MM036B Copper alloy plate, sheet, and strip MM037 Unwrought aluminum MM037A Primary and secondary aluminum MM038 Aluminum mill products MM038A Aluminum bars, rods, and profiles |
| MM017 Miscellaneous glass products MM018 Fiberglass insulation products MM019 Natural and synthetic gemstones MM020 Precious metals and non-numismatic coins MM020A Unrefined and refined gold | MM036B Copper alloy plate, sheet, and strip MM037 Unwrought aluminum MM037A Primary and secondary aluminum MM038 Aluminum mill products MM038A Aluminum bars, rods, and profiles MM038B Aluminum wire |
| MM017 Miscellaneous glass products MM018 Fiberglass insulation products MM019 Natural and synthetic gemstones MM020 Precious metals and non-numismatic coins MM020A Unrefined and refined gold MM021 Primary iron products | MM036B Copper alloy plate, sheet, and strip MM037 Unwrought aluminum MM037A Primary and secondary aluminum MM038 Aluminum mill products MM038A Aluminum bars, rods, and profiles MM038B Aluminum wire MM038C Aluminum plate, sheet, and strip |
| MM017 Miscellaneous glass products MM018 Fiberglass insulation products MM019 Natural and synthetic gemstones MM020 Precious metals and non-numismatic coins MM020A Unrefined and refined gold MM021 Primary iron products MM022 Ferroalloys | MM036B Copper alloy plate, sheet, and strip MM037 Unwrought aluminum MM037A Primary and secondary aluminum MM038 Aluminum mill products MM038A Aluminum bars, rods, and profiles MM038B Aluminum wire MM038C Aluminum plate, sheet, and strip MM038D Aluminum foil |
| MM017 Miscellaneous glass products MM018 Fiberglass insulation products MM019 Natural and synthetic gemstones MM020 Precious metals and non-numismatic coins MM020A Unrefined and refined gold MM021 Primary iron products MM022 Ferroalloys MM023 Iron and steel waste and scrap | MM036B Copper alloy plate, sheet, and strip MM037 Unwrought aluminum MM037A Primary and secondary aluminum MM038 Aluminum mill products MM038A Aluminum bars, rods, and profiles MM038B Aluminum wire MM038C Aluminum plate, sheet, and strip MM038D Aluminum foil MM038E Aluminum tubes, pipes, and fittings |
| MM017 Miscellaneous glass products MM018 Fiberglass insulation products MM019 Natural and synthetic gemstones MM020 Precious metals and non-numismatic coins MM020A Unrefined and refined gold MM021 Primary iron products MM022 Ferroalloys MM023 Iron and steel waste and scrap MM024 Abrasive and ferrous products | MM036B Copper alloy plate, sheet, and strip MM037 Unwrought aluminum MM037A Primary and secondary aluminum MM038 Aluminum mill products MM038A Aluminum bars, rods, and profiles MM038B Aluminum wire MM038C Aluminum plate, sheet, and strip MM038D Aluminum foil MM038E Aluminum tubes, pipes, and fittings MM039 Lead and related articles |
| MM017 Miscellaneous glass products MM018 Fiberglass insulation products MM019 Natural and synthetic gemstones MM020 Precious metals and non-numismatic coins MM020A Unrefined and refined gold MM021 Primary iron products MM022 Ferroalloys MM023 Iron and steel waste and scrap MM024 Abrasive and ferrous products MM024A Abrasive products | MM036B Copper alloy plate, sheet, and strip MM037 Unwrought aluminum MM037A Primary and secondary aluminum MM038 Aluminum mill products MM038A Aluminum bars, rods, and profiles MM038B Aluminum wire MM038C Aluminum plate, sheet, and strip MM038D Aluminum foil MM038E Aluminum tubes, pipes, and fittings MM039 Lead and related articles MM039A Refined lead |
| MM017 Miscellaneous glass products MM018 Fiberglass insulation products MM019 Natural and synthetic gemstones MM020 Precious metals and non-numismatic coins MM020A Unrefined and refined gold MM021 Primary iron products MM022 Ferroalloys MM023 Iron and steel waste and scrap MM024 Abrasive and ferrous products | MM036B Copper alloy plate, sheet, and strip MM037 Unwrought aluminum MM037A Primary and secondary aluminum MM038 Aluminum mill products MM038A Aluminum bars, rods, and profiles MM038B Aluminum wire MM038C Aluminum plate, sheet, and strip MM038D Aluminum foil MM038E Aluminum tubes, pipes, and fittings MM039 Lead and related articles |

| MM040A Unwrought zinc | | equipment |
|--|-----------|--|
| MM041 Certain base metals and chemical | MM092 | Electrical transformers, static |
| elements | 141141072 | converters, and inductors |
| MM041A Titanium ingot | MM093 | Portable electric handtools |
| MM042 Nonpowered handtools | | Nonelectrically powered handtools and |
| MM043 Certain cutlery, sewing implements, | 1,11,10, | parts thereof |
| and related products | MM095 | Electric lamps (bulbs) and portable |
| MM044 Table flatware and related products | | electric lights |
| MM045 Certain builders' hardware | MM096 | Welding and soldering equipment |
| | | Nonautomotive insulated electrical wire |
| Machinery sector | | and related products |
| (HTS chapters 84, 85, 87) | MM098 | Miscellaneous machinery |
| | MM099 | Molds and molding machinery |
| MM068 Wiring harnesses for motor vehicles | | |
| MM069 Pumps for motor vehicles | Transpo | ortation equipment sector |
| MM070 Pumps for liquids | (HTS ch | apters 84-89) |
| MM071 Air-conditioning equipment and parts | | |
| MM072 Industrial thermal-processing | ET001 | Aircraft engines and gas turbines |
| equipment and furnaces | ET002 | Internal combustion piston engines, |
| MM073 Household appliances, including | | other than for aircraft |
| commercial applications | | |
| MM073A Major household appliances and | ET003 | Forklift trucks and similar industrial |
| parts | ETOO 4 | vehicles |
| MM074 Centrifuges and filtering and purifying | | Construction and mining equipment |
| equipment | | Ball and rollers bearings |
| MM075 Wrapping, packaging, and can-sealing machinery | ET006 | Primary cells and batteries and electric storage batteries |
| MM076 Scales and weighing machinery | ET007 | Ignition, starting, lighting, and other |
| MM077 Mineral processing machinery | | electrical equipment |
| MM078 Farm and garden machinery and | ET008 | Rail locomotive and rolling stock |
| equipment | ET009 | Motor vehicles |
| MM079 Industrial food-processing and related | ET010 | Certain motor-vehicle parts |
| machinery | ET011 | Motorcycles, mopeds, and parts |
| MM080 Pulp, paper, and paperboard machinery | ET012 | Miscellaneous vehicles and |
| MM081 Printing and related machinery | ET013 | transportation-related equipment |
| MM082 Textile machinery MM083 Metal rolling mills | E1013 | Aircraft, spacecraft, and related equipment |
| MM084 Metal cutting machine tools and | ET014 | Ships, tugs, pleasure boats, and similar |
| machine tool accessories | E1014 | vessels |
| MM085 Metal forming machine tools | ET015 | Motors and engines, except internal |
| MM086 Non-metalworking machine tools | L1013 | combustion, aircraft, or electric |
| MM087 Semiconductor manufacturing | | comoustion, uncluit, of circuit |
| equipment and robotics | Electro | nic products sector |
| MM087A Semiconductor manufacturing machinery | | apters 37, 84, 85, 88, 90, 91) |
| MM088 Taps, cocks, valves, and similar devices | ET016 | Office machines |
| MM089 Mechanical power transmission | ET017 | Telephone and telegraph apparatus |
| equipment | ET018 | Consumer electronics (except |
| MM090 Boilers, turbines, and related machinery | | televisions) |
| MM091 Electric motors, generators, and related | ET019 | Blank media |
| | | |

| ET020 ET021 | Prerecorded media Navigational instruments and remote control apparatus | Miscellaneous manufactures sector (HTS chapters 14, 44-49) |
|----------------|---|--|
| ET022 | Television receivers and video monitors | MM046 Luggage, handbags, and flat goods MM046A Luggage |
| ET023 | Radio and television broadcasting | MM046B Handbags |
| ET024 | equipment | MM046C Flat goods MM047 Certain other leather goods |
| E1024 | Electric sound and visual signaling apparatus | MM048 Musical instruments and accessories |
| ET025 | Electrical capacitors and resistors | MM049 Umbrellas, whips, riding crops, and |
| | Printed circuits | canes |
| | Circuit apparatus exceeding 1000V | MM050 Silverware and related articles of |
| ET028 | Circuit apparatus not exceeding 1000V | precious metal |
| ET029 | Circuit apparatus assemblies | MM051 Precious jewelry and related articles |
| ET030 | Parts of circuit apparatus | MM052 Costume jewelry and related articles |
| ET031 | Cathode-ray tubes | MM053 Bicycles and certain parts |
| ET032 | Electron tubes other than CRTs | MM054 Furniture |
| ET033 | Semiconductors and integrated circuits | MM055 Writing instruments and related articles |
| ET034 | Miscellaneous electrical equipment | MM056 Lamps and lighting fittings |
| ET035 | Computers, peripherals, and parts | MM057 Prefabricated buildings |
| ET036 | Photographic film and paper | MM058 Dolls |
| ET037 | Optical fibers, optical fiber bundles and | MM059 Toys |
| | cables | MM060 Games |
| ET038 | Optical goods, including ophthalmic | MM061 Sporting goods |
| | goods | MM062 Smokers' articles |
| ET039 | Photographic cameras and equipment | MM063 Brooms, brushes, and hair grooming |
| ET040 | Medical goods | articles |
| ET041 | Watches and clocks | MM063A Brooms and brushes |
| ET042 | Drawing, drafting, and calculating instruments | MM063B Hair grooming articles, non-electric (except brushes) |
| ET043 | Measuring, testing, and controlling instruments | MM064 Works of art and miscellaneous manufactured goods MM065 Apparel fasteners MM066 Arms and ammunition MM066A Small arms and ammunition MM067 Seats for motor vehicles and aircraft |
| | | |

¹ This coding system (e.g., AG0012, AG012A) is used by the USITC to identify major groupings and subgroupings of U.S. Harmonized Tariff Schedule headings/subheadings and corresponding export categories for trade monitoring purposes.

² Products in some HTS chapters are divided between industry/commodity groups monitored by the Commission; however, no products are in more than one sector. Chapter 77 of the HTS is not used and is reserved for possible future use. Chapters 98-99 of the HTS are for special classification provisions.