

The Revised Handbook for Analyzing Jobs



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CHAPTER 5

MATERIALS, PRODUCTS, SUBJECT MATTER, AND SERVICES

The Work Performed component of MPSMS includes:

Basic Materials processed, such as fabric, metal, or wood.

Final Products made, such as automobiles; cultivated, such as field crops; harvested, such as sponges; or captured, such as wild animals.

Subject Matter or data dealt with or applied, such as astronomy or journalism.

Services rendered, such as barbering or janitorial.

MPSMS is the final link in a chain describing (1) what the worker does (Worker Functions); (2) what gets done (Work Fields); (3) to what (MPSMS).

The determination and assignment of an appropriate MPSMS code and title for a specific job is essential (1) to place the job in its occupational group of the DOT and (2) to contribute to an understanding of the basic knowledge required of the worker. The assigned Work Field(s) and MPSMS together answer the question, "What does the worker need to know?"

MPSMS categories are closely related in organization and content to categories in the Standard Industrial Classification Manual (SIC) and to educational classifications of subject matter. Some categories of MPSMS are tangible and some are intangible. Categories of tangibles cover materials and products, such as Grains and Alcoholic Beverages. Categories of intangibles involve specialized knowledge or services, such as Dramatics and Air Transportation, and cannot be expressed by listing a material or product.

ORGANIZATION OF MPSMS

The MPSMS component contains 48 groups subdivided into 336 categories. The groups and categories have three-digit identification code numbers. The code numbers for groups end in "0". The code numbers for categories have the same first two digits as the group in which they are contained with two exceptions. The groups of 560 Machinery and Equipment, except Electrical and 700 Architecture and Engineering contain more than nine categories and require two sets of code numbers. Each group has a residual category with a code number ending in "9".

Assign the most appropriate MPSMS classification. If needed, as many as three separate classifications may be assigned. When a job's MPSMS corresponds to categories in different groups, assign the individual categories and their corresponding codes. When the job's MPSMS corresponds to three or more categories within the same group, assign the group code. When the job's MPSMS corresponds in general to the group but not to a specific category within it, assign the residual "not elsewhere classified" code.

Information contained in MPSMS groups and categories may be accessed through three indexes:

1. **MPSMS Groups:** This index provides an overview of the classification structure and lists the MPSMS Groups in numerical order according to Materials and Products, Subject Matter, and Services.
2. **Classifications, Definitions, and Examples of MPSMS:** This index provides a complete classification of the MPSMS groups and their categories. Following each group code and title is a brief explanatory statement defining the group's limits and broadly indicating the general occupations and industries included in that group. This is followed by a cross-reference statement that alerts the reader to related MPSMS found in other groups and indicates the distinction between the related MPSMS.

The codes and titles of the categories comprising the group are listed under each group definition. Additionally, many categories are illustrated by specific items in parentheses immediately following the category titles. These examples are not intended to be a complete representation of the individual categories but can be used as a guideline to determine whether a specific MPSMS is included in an individual category.

3. **Alphabetical Listing of MPSMS:** This listing of MPSMS and their corresponding codes is helpful in locating the appropriate group and category titles for MPSMS specifically named in the group or category titles, the group definitions, or the illustrative examples. Since the Alphabetical Listing does not always use the exact MPSMS title, the analyst must always use the code to locate the correct title as listed in the Classification Index.

PROCEDURE FOR ASSIGNING MPSMS

Select one or more categories that, together with the Work Field(s), best reflect the specific technology(ies) with which the worker is involved. If an appropriate category of MPSMS cannot be identified, locate the most appropriate **major group** and assign the "n.e.c." code that ends with "9". The codes ending with "0" should be used only to designate a generalized MPSMS or a combination of three or more categories in the group when the assigning of specific, i.e., not general, MPSMS is not appropriate.

Enter, in Item 8 of the JAR, the code(s) and title(s) of the MPSMS classification(s) selected.

When assigning MPSMS, apply the Sentence Analysis Technique (see Chapter 6) to avoid confusing MTEWA with MPSMS and to facilitate the assignment of a subject matter or service category.

The MPSMS classification for a given job is generally based on the overall purpose of the job, usually reflected by the primary knowledge required of the worker. In production jobs, the MPSMS classification can be a material or a final product; it is based on the end-product of the job and not the end-product of the establishment. For example, a fabric cutter in a furniture plant is assigned an MPSMS category in Group 420 Fabrics and Related, not in Group 460 Furniture and Fixtures. When the primary knowledge is in terms of a product being made, the product is rated. When the primary knowledge is in terms of a specific material being processed, the material is rated.

First-line supervisory jobs are usually assigned the basic MPSMS classification of the workers supervised. Repairer jobs are assigned only the Products classifications of the items repaired. Machine cleaning and lubricating jobs are assigned the Products classifications of the machines cleaned and lubricated. Teaching jobs that involve specific subject areas are assigned both the Subject Matter classifications of the specific subjects taught as well as 931-Educational Services; teachers who teach a range of subjects, such as elementary school teachers, are assigned only 931. When a Service classification is assigned, either a Subject Matter, a Material, or a Product classification should also be assigned, when possible, since it is the primary knowledge required of the worker that is depicted by MPSMS and not the environmental setting. Commodity-sales jobs are assigned the appropriate category under 880-Merchandising Services, as well as the Material or Product classification for the item sold; if a variety of commodities are sold, only 880 is assigned.

MPSMS GROUPS

MATERIALS AND PRODUCTS

- 300 PLANT FARM CROPS
- 310 HORTICULTURAL SPECIALTIES, FOREST TREES, AND FOREST PRODUCTS
- 320 ANIMALS
- 330 MARINE LIFE
- 340 RAW FUELS AND NONMETALLIC MINERALS
- 350 RAW METALLIC MINERALS
- 360 STRUCTURES
- 370 ORDNANCE
- 380 FOOD STAPLES AND RELATED
- 390 FOOD SPECIALTIES
- 400 TOBACCO PRODUCTS
- 410 TEXTILE FIBERS AND RELATED
- 420 FABRICS AND RELATED
- 430 TEXTILE PRODUCTS
- 440 APPAREL
- 450 LUMBER AND WOOD PRODUCTS
- 460 FURNITURE AND FIXTURES
- 470 PAPER AND ALLIED PRODUCTS
- 480 PRINTED AND PUBLISHED PRODUCTS
- 490 CHEMICAL AND ALLIED PRODUCTS
- 500 PETROLEUM AND RELATED PRODUCTS
- 510 RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS
- 520 LEATHER AND LEATHER PRODUCTS
- 530 STONE, CLAY, AND GLASS PRODUCTS
- 540 METAL, FERROUS AND NONFERROUS
- 550 FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT
- 560 MACHINERY AND EQUIPMENT, EXCEPT ELECTRICAL
- 580 ELECTRICAL AND ELECTRONIC MACHINERY, EQUIPMENT, AND SUPPLIES
- 590 TRANSPORTATION EQUIPMENT
- 600 MEASURING, ANALYZING, AND CONTROLLING INSTRUMENTS: PHOTOGRAPHIC, MEDICAL, AND OPTICAL GOODS; AND WATCHES AND CLOCKS
- 610 MISCELLANEOUS FABRICATED PRODUCTS

SUBJECT MATTER

- 700 ARCHITECTURE AND ENGINEERING
- 720 MATHEMATICS AND PHYSICAL SCIENCES
- 730 LIFE SCIENCES

740 SOCIAL SCIENCES

750 ARTS AND LITERATURE

SERVICES

850 TRANSPORTATION SERVICES

860 COMMUNICATION SERVICES

870 ELECTRIC, GAS, AND SANITARY SERVICES

880 MERCHANDISING SERVICES

890 GENERAL BUSINESS, FINANCE, INSURANCE, AND REAL ESTATE SERVICES

900 DOMESTIC, BUILDING, AND PERSONAL SERVICES

910 AMUSEMENT AND RECREATION SERVICES

920 MEDICAL AND OTHER HEALTH SERVICES

930 EDUCATIONAL, LEGAL, MUSEUM, LIBRARY, AND ARCHIVAL SERVICES

940 SOCIAL, EMPLOYMENT, AND SPIRITUAL SERVICES

950 REGULATION, PROTECTION, AND RELATED GOVERNMENT SERVICES

960 MISCELLANEOUS SERVICES

MATERIALS AND PRODUCTS

300 PLANT FARM CROPS

This group includes field crops, vegetables, melons, fruits, and tree nuts in a nonprocessed state produced by farmers, harvesters, sorters, graders, packers, and related workers. Plant farm crop produce or products in a manufactured, preserved, or otherwise processed state are classified in Groups 380 or 390 or with those products or materials to which they are most closely related (confectionery products, cider, wines, yarn, etc.).

- 301 Grains
- 302 Field Crops, except Grain (cotton, tobacco, sugar crops, peanuts, hay, etc.)
- 303 Vegetables and Melons
- 304 Citrus Fruits
- 305 Fruits, except Citrus (including berries, grapes, olives, dates, etc.)
- 306 Tree Nuts
- 309 Plant Farm Crops, n.e.c.

310 HORTICULTURAL SPECIALTIES, FOREST TREES, AND FOREST PRODUCTS

This group includes nursery and forest products in a nonprocessed state produced by nursery and greenhouse workers, forest-product gatherers, and related workers. Logs, cut timber, and forest products in a processed state are classified in Group 450 or with those products or materials to which they are most closely related (furniture, musical instruments, caskets, etc.).

- 311 Floricultural and Related Nursery Products (bulbs, florists' greens, flowers, shrubbery, flower and vegetable seeds and plants, sod, etc.)
- 312 Ornamental Trees
- 313 Standing Timber (including Christmas trees)
- 314 Forest Nursery Products (reforestation, including tree seeds)
- 319 Horticultural Specialties, Forest Trees, and Forest Products, n.e.c. (balsam needles, barks, crude rubber, ginseng, gums, maple sap, mushrooms, Spanish moss, natural resins, teaberries, etc.)

320 ANIMALS

This group includes animals raised, bred, cared for, hunted, and trapped by farmers, ranchers, breeders, shearers, product gatherers, hunters, trappers, operators of game preserves, animal caretakers, and related workers. Animal products in a manufactured, preserved, or otherwise processed state are classified in Groups 380 and 520 or with those products to which they are most closely related (feathers, sporting goods, woolen fabrics, yarn, etc.). Animal trainers are classified in Group 910.

- 321 Cattle (including raw milk)
- 322 Hogs
- 323 Sheep and Goats
- 324 Poultry and Other Fowl (including eggs)
- 325 Captive Fur-Bearing Animals
- 326 Game and Wildlife
- 327 Horses and Other Equines
- 329 Animals, n.e.c. (bees, cats, dogs, laboratory animals, zoo animals, etc.)

330 MARINE LIFE

This group includes finfish, shellfish, and other marine life caught, gathered, or cultivated and harvested by fishers, farmers, growers, and related workers. Seafoods in a canned, cured, or preserved state are classified in Group 380.

331 Finfish

332 Shellfish

339 Marine Life, n.e.c. (sea urchins, terrapins, turtles, whales, frogs, sponges, seaweeds, etc.)

340 RAW FUELS AND NONMETALLIC MINERALS

This group includes fuel and nonmetallic minerals occurring in a natural state, extracted by miners, drillers, blasters, loaders, and related workers. Also included is the milling (crushing, grinding, screening, washing, etc.) of nonmetallic minerals at the mine site or elsewhere by millers, splitters, grinders, and related workers. Fuel or nonmetallic mineral products in a refined, manufactured, or otherwise processed state are classified in Groups 490, 500, and 530 or with those products or materials to which they are most closely related (paints, asphalt, gasoline, glassware, asbestos products, clay products, stone products, etc.).

341 Coal and Lignite

342 Crude Petroleum and Natural Gas

343 Stone, Dimension

344 Stone, Crushed and Broken

345 Sand and Gravel

346 Clay (bentonite, fire clay, fuller's earth, kaolin, etc.)

347 Chemical and Fertilizer Minerals (barite, fluorspar, potash, soda, borate, phosphate rock, rock salt, sulfur, etc.)

349 Raw Fuels and Nonmetallic Minerals, n.e.c. (gypsum, mica, native asphalt, pumice, asbestos, talc, graphite, etc.)

350 RAW METALLIC MINERALS

This group includes metallic minerals occurring in a natural state, extracted by miners, drillers, blasters, loaders, and related workers. Also included is dressing (crushing, grinding, washing, drying, sintering, leaching, and separating) of metal ores by crushers, grinders, leachers, and related workers. Metallic mineral products in a refined, smelted, manufactured, or otherwise processed state are classified in Groups 540 and 550 or with those products or materials to which they are most closely related (ingots, metal castings, tinware, metal stampings, wire products, silverware, etc.).

351 Iron Ores

352 Copper Ores

353 Lead and Zinc Ores

354 Gold and Silver Ores

355 Bauxite and Other Aluminum Ores

356 Ferroalloy Ores, except Vanadium (including chromium, cobalt, etc.)

357 Mercury Ores

358 Uranium, Radium, and Vanadium Ores

359 Raw Metallic Minerals, n.e.c. (including ores such as antimony, beryllium, platinum, tin, titanium, etc.)

360 STRUCTURES

This group includes buildings and heavy construction (1) constructed, erected, installed, or razed by carpenters, bricklayers, plumbers, riggers, pavers, structural-steel workers, track layers, wreckers, and other construction industry workers; and (2) maintained or repaired by various maintenance and repair workers. This group includes special trade contractors engaged in specialized construction activities, such as plumbing, painting, carpentering, etc. (see SIC Major Group 17). Prefabricated wooden buildings and mobile homes are classified in Group 450 while prefabricated metal buildings are classified in Group 550. The utilization of structures to render a transportation, public utility, or other service is classified under Groups 850 and 870 while the extraction of raw materials from excavations or mines is classified in Groups 340 and 350.

- 361 Buildings, except Prefabricated (residential, farm, industrial, commercial, public, etc.)
- 362 Highways and Streets (including athletic fields, airports, bridle paths, parking areas, parkways, etc.)
- 363 Bridges, Tunnels, Viaducts, and Elevated Highways
- 364 Water, Gas, and Sewer Mains; Pipelines; and Communication Lines and Power Lines (cable lines, radio and television transmitting towers, sewage collection and disposal lines, pumping stations, telegraph and telephone lines, etc.)
- 365 Marine Construction (harbor and waterway construction, such as breakwaters, canals, channels, cofferdams, dams, dikes, harbors, levees, locks, piers, wharves, etc.)
- 366 Power Plant Projects (hydroelectric, nuclear, etc.)
- 367 Railroads and Subways
- 368 Oil Refineries
- 369 Structures, n.e.c. (drainage systems; industrial furnaces, incinerators, kilns, and ovens; irrigation systems; ski tows; water-treatment plants; etc.)

370 ORDNANCE

This group includes weapons, parts, and ammunition manufactured or repaired by gunsmiths, machine operators, assemblers, repairers, and related workers. Military tanks and space vehicles are classified in Group 590. Electronic sighting and fire control equipment is classified in Group 580, while optical sighting and fire control equipment is classified in Group 600.

- 371 Guns, Howitzers, Mortars, and Related Equipment (naval, aircraft, anti-aircraft, tank, coast, and field artillery having a bore over 30 mm. or 1.18 inch and components)
- 372 Ammunition, except Small Arms (ammunition over 30 mm. or 1.18 inch, including bombs, chemical warfare projectiles, depth charges, grenades, mines, missile warheads, torpedoes, etc.)
- 373 Small Arms (firearms having a bore of 30 mm. or 1.18 inch and below and parts)
- 374 Small Arms Ammunition (ammunition for small arms having a bore of 30 mm. or 1.18 inch and below)
- 375 Guided Missiles
- 379 Ordnance and Accessories, n.e.c. (bazookas, flamethrowers, smoke generators, etc.)

380 FOOD STAPLES AND RELATED

This group includes food staples and animal feeds cured, pickled, smoked, canned, frozen, milled, or otherwise processed by workers. Foods in a natural or unprocessed state are classified in Groups 300, 320, and 330. Food specialties, such as sugar, candy, beverages, and coffee, are classified in Group 390.

- 381 Grain Mill Products (including animal and fowl feeds)
- 382 Meat Products, Processed (including eggs)
- 383 Dairy Products

384 Bakery Products

385 Oils and Fats, Edible

386 Seafoods, Processed (canned, cured, and fresh or frozen packaged seafoods)

387 Fruits and Vegetables, Processed (canned, dried, dehydrated, frozen, and pickled fruits and vegetables, including preserves, jams, jellies, juices, sauces, seasonings, and salad dressings; and canned specialties, such as baby foods, health foods, and soups)

389 Food Staples and Related, n.e.c.

390 FOOD SPECIALTIES

This group includes coffee, sugar, confectionery products, beverages, flavoring extracts, and other food specialties. Food-staple products, such as meat, dairy, bakery, and grain-mill products and processed fruits, vegetables, and seafoods, are classified in Group 380.

391 Coffee, Tea, and Spices

392 Sugar and Syrup (cane and beet sugar, syrup, and molasses)

393 Confectionery and Related Products (candy, stuffed dates, salted nuts, chocolate, cocoa, chewing gum, etc.)

394 Flavoring Extracts and Flavoring Syrups

395 Beverages, Alcoholic (wines; malt beverages; and distilled, rectified, and blended liquors)

396 Soft Drinks and Carbonated Waters

397 Macaroni, Spaghetti, Vermicelli, Noodles

398 Vinegar and Cider

399 Food specialties, n.e.c. (baking powder, ice, yeast, peanut butter, potato chips, etc.)

400 TOBACCO PRODUCTS

This group includes cigarettes, cigars, smoking and chewing tobacco, snuff, and stemmed and redried tobacco processed by workers. Tobacco in a natural or unprocessed state is classified in Group 300.

401 Cigarettes

402 Cigars

403 Tobacco, Chewing, Smoking, and Snuff

404 Tobacco, Stemmed and Redried

409 Tobacco Products, n.e.c.

410 TEXTILE FIBERS AND RELATED

This group includes the preparation or finishing of natural, synthetic, glass, and silk fibers and the subsequent manufacture and finishing of yarn, thread, twine, and cordage by carders, cleaners, combers, drawers, dyers, mercerizers, pickers, spinners, sorters, texturers, twistors, winders, and related workers. The basic manufacture of synthetic and glass fibers is classified in Group 490 and 530, respectively. Fabrics are classified in Group 420.

411 Yarn

412 Thread

413 Cordage and Twine

414 Fiber Stock (including natural, synthetic, glass, and silk fibers)

419 Textile Fibers and Related, n.e.c. (waste and recovered fibers, etc.)

420 FABRICS AND RELATED

This group includes the manufacture of woven, nonwoven, and knit fabrics produced by weavers, knitters, needle-loom operators, dyers, and related workers. Rubberized fabrics are classified in Group 510 and coated fabrics in Group 430. Knitted garments, hosiery, blankets, bed-sheets, pillowcases, and other textile products are classified in Groups 430 and 440, regardless of where manufactured.

- 421 Fabrics, Broad Woven Cotton, Synthetic Fiber, Glass Fiber, and Silk
- 422 Fabrics, Broad Woven Wool (including wool felt and haircloth)
- 423 Narrow Fabrics and Related Smallwares (ribbons, shoelaces, tapes, etc.)
- 424 Fabrics, Knitted
- 425 Fabrics, Nonwoven (except knitted)
- 429 Fabrics and Related, n.e.c. (linen, jute, hemp, ramie, etc.)

430 TEXTILE PRODUCTS

This group includes textile products, such as carpets and rugs, fancy textiles, paddings and upholstery filling, coated fabrics, house furnishings, and canvas products. Textile and rubberized fabrics are classified in Groups 420 and 510, respectively. Apparel is classified in Group 440.

- 431 Carpets and Rugs (woven, tufted, braided, etc.)
- 432 Textiles, Fancy (trimmings, hatters' fur, stamped art goods, art needlework, embroideries, lace goods, etc.)
- 433 Paddings and Upholstery Filling (batting, padding, wadding, and filling)
- 434 Impregnated and Coated Fabrics (artificial leather, oilcloth, etc. [except rubberized fabric])
- 435 Housefurnishings (blankets, bedspreads, comforters, curtains, dishcloths, draperies, mopheads, napkins, pillows, pillowcases, quilts, sheets, slipcovers, tablecloths, towels, washcloths, etc.)
- 436 Canvas and Related Products (textile bags, awnings, tents, tarpaulins, etc.)
- 439 Textile Products, n.e.c. (felt goods, fishing nets, flags, hammocks, handwoven and crocheted products, parachutes, sleeping bags, etc.)

440 APPAREL

This group includes apparel, except rubber or rubberized, produced by workers, such as cutters, sewers, tailors, pressers, and blockers. Rubber clothing and rubberized fabrics are classified in Group 510. Footwear is classified in Groups 510 and 520. Leather gloves and mittens and fur pelts are classified in Group 520.

- 441 Men's and Boys' Suits, Coats, and Overcoats (including vests, uniforms, and tuxedos)
- 442 Men's and Boys' Furnishings, Work Clothing, and Allied Products (shirts, nightwear, underwear, neckwear, trousers, athletic apparel, bathing suits, etc.)
- 443 Women's, Girls', and Infants' Outerwear (blouses, rompers, shirts, dresses, skirts, suits, coats, neckwear, athletic apparel, bathing suits, etc.)
- 444 Women's, Girls', and Infants' Undergarments (underwear, nightwear, brassieres, girdles, etc.)
- 445 Hats (except fur)
- 446 Hosiery
- 447 Fur Goods (coats, jackets, hats, neckpieces, and trimmings, etc.)
- 449 Apparel, n.e.c. (dress and work gloves [except rubber and all leather]; robes and dressing gowns; raincoats and other waterproof outer garments [except rubber or rubberized]; leather and sheepskin-lined clothing; apparel belts; and costumes, diapers, garters, handkerchiefs, suspenders, etc.)

450 LUMBER AND WOOD PRODUCTS

This group includes logs, veneer and plywood, prefabricated wood buildings, mobile homes, particleboard, and wood containers and other articles produced by fallers, loggers, splitters, sawyers, planers, shapers, sanders, jointers, gluers, assemblers, and related workers. Furniture is classified in Group 460. Prefabricated metal buildings are classified in Group 550. Structures fabricated at the construction site are classified in Group 360.

- 451 Logs and Hewn Timber Products, Untreated (wood bolts, pilings, poles, posts, fence rails, etc.)
- 452 Sawmill, Planing Mill, and Treated Wood Products (lumber, fuelwood, cooperage stock, hardwood dimension stock, flooring, shingles, etc.; and doors, moldings, shutters, stairways, window frames, and other millwork products)
- 453 Veneer and Plywood
- 454 Wood Containers (including pallets and skids)
- 455 Prefabricated Wood Buildings, Mobile Homes, and Structural Wood Members
- 456 Particleboard
- 457 Wood Articles (clothespins, dowels, gavels, ladders, mallets, marquetry, mirror and picture frames, oars, toilet seats, toothpicks, yardsticks, etc.)
- 459 Lumber and Wood Products, n.e.c. (cork, rattan, reed, straw, wicker, and willow products)

460 FURNITURE AND FIXTURES

This group includes furniture and fixtures produced by sawyers, shapers, planers, jointers, gluers, welders, riveters, assemblers, and related workers. Concrete and stone furniture are classified in Group 530.

- 461 Wood Household Furniture, except Upholstered (including television, radio, phonograph, and sewing machine cabinets)
- 462 Wood Household Furniture, Upholstered
- 463 Metal Household Furniture
- 464 Mattress, Bedsprings, and Sofa Beds (chair beds, spring cushions, etc.)
- 465 Wood Office, Public Building, and Related Furniture (chalkboards, bookcases, pews, desks, etc.)
- 466 Metal Office, Public Building, and Related Furniture (filing cabinets, bookcases, chairs, etc., including seats for aircraft, automobile, railroad, and other public conveyances)
- 467 Wood and Metal fixtures (partitions, shelving, lockers, display cabinets, kitchen cabinets, costumers, display cases, racks, stands, telephone booths, etc.)
- 468 Plastic, Glass, and Fiberglass Furniture and Fixtures
- 469 Furniture and Fixtures, n.e.c. (beauty and barber shop equipment; reed, rattan, wicker, and willow furniture and fixtures; and drapery hardware and window blinds and shades)

470 PAPER AND ALLIED PRODUCTS

This group includes pulp, paper, paperboard, building paper, building board, and converted paper products, such as paper bags, boxes, envelopes, and stationery. Books, business forms, greeting cards, newspapers, periodicals, and other printed materials produced in printing and publishing establishments are classified in Group 480.

- 471 Pulp
- 472 Nonconverted Paper and Paperboard, except Building (paper stock, newsprint, parchment paper, cardboard, etc.)
- 473 Nonconverted Building Paper and Building Board (asbestos, asphalt, construction, and insulating paper; asphalt board, fiberboard, roofing board, wallboard, etc.)

474 Converted Paper and Paperboard Products, except Containers and Boxes (coated, glazed, or varnished paper; envelopes; paper bags; die-cut paper, paperboard, and cardboard; pressed and molded pulp goods; sanitary paper products; stationery and tablets; corrugated and laminated paper, paper novelties, wallpaper, etc.)

475 Paperboard Containers and Boxes

479 Paper and Allied Products, n.e.c.

480 PRINTED AND PUBLISHED PRODUCTS

This group includes books, newspapers, magazines, trade journals, periodicals, greeting cards, business forms, directories, and related printed materials prepared by printing-press operators, bookbinders, and related workers. Printing types, plates, and rollers prepared (for use by printing-press operators) by lithographic-plate makers, photoengravers, compositors, stenotypists, pantographers, and related workers are classified in Group 560.

481 Newspapers

482 Periodicals (comics, magazines, trade journals, etc.)

483 Books and Pamphlets

484 Manifold Business Forms (office and business forms, fanfold forms, salesbooks, etc.)

485 Greeting Cards (except hand painted)

486 Blankbooks, Looseleaf Binders, and Related Products (account books, albums, checkbooks, ledgers and ledger sheets, receipt books, record albums, sample books, etc.)

489 Published and Printed Products, n.e.c. (atlases, catalogs, directories, maps, paper patterns, racetrack programs, sheet music, shopping news, technical papers, etc.)

490 CHEMICAL AND ALLIED PRODUCTS

This group includes the production of basic chemicals, chemical products to be used in further manufacture, and finished chemical products for ultimate consumption or as materials and supplies in other industries. The extraction of raw chemical materials from excavations and mines is classified in Groups 340 and 350. Synthetic fiber products, petroleum and related products, and synthetic rubber products are classified in Groups 410 and 420, 500, and 510, respectively. Glass fibers are classified in Group 530.

491 Chemicals, Inorganic (alkalies and chlorine; industrial gases; and inorganic pigments, salts, and compounds, etc.)

492 Plastics Materials and Synthetic Resins; Synthetic Rubber; and Synthetic Fibers, except Glass

493 Drugs (biological products, such as bacterial and virus vaccines, toxoids and analogous products, serums, plasmas, and other blood derivatives; medicinal chemicals and botanical products; and pharmaceutical preparations in form intended for final consumption, such as ampules, tablets, capsules, vials, ointments, medicinal powders, solutions, and suspensions)

494 Soap, Detergents, and Cleaning Preparations and Perfumes, Cosmetics, and Other Toilet Preparations

495 Paints, Varnishes, Lacquers, Enamels, and Allied Products (paint and varnish removers, putties, wood fillers and sealers, paintbrush cleaners, etc.)

496 Chemicals, Organic (gum and wood chemicals; cyclic [coal tar] crudes and intermediates and synthetic organic dyes and pigments; and noncyclic organic chemicals, organic solvents, polyhydric alcohols, synthetic perfume and flavoring materials, rubber-processing chemicals, plasticizers, synthetic tanning agents, chemical warfare gases, and acid and polyhydric alcohol esters, amines, etc.)

497 Agricultural Chemicals (fertilizers and pesticides)

499 Chemical and Allied Products, n.e.c. (adhesives and sealants, explosives, printing ink, carbon black, etc.)

500 PETROLEUM AND RELATED PRODUCTS

This group includes petroleum, paving and roofing materials, fuel briquettes, and coke refined, manufactured, and compounded by workers. Petroleum, coal, and asphalt occurring in a natural state are classified in Group 340. Petrochemical products are classified in Group 490 or with those products or materials to which they are most closely related.

- 501 Petroleum Products (fuel oils, gasoline, illuminating oils, jet fuels, lubricants, paraffin waxes, etc.)
- 502 Paving Materials (asphalt and tar-paving mixtures and blocks)
- 503 Roofing Materials (asphalt and other saturated roofing felts, and roofing cements and coatings)
- 504 Fuel Briquettes, Packaged Fuel, and Powdered Fuel
- 505 Coke (regardless of where produced)
- 509 Petroleum and Related Products, n.e.c.

510 RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS

This group includes tires and tubes, rubber and plastic footwear, rubber and plastic hose and belting, fabricated rubber products, and miscellaneous plastic products as produced by blenders, casters, compounders, curers, driers, extruders, laminators, molders, press operators, and related workers. Rubber products made from synthetic rubber and reclaimed rubber are also included in this classification. Manufacture of plastic materials is classified in Group 490. Plastic furniture, fiberglass boats, and other similar products are classified in Groups 460 and 590 or with the products or materials to which they are most closely related. Leather footwear is classified in Group 520.

- 511 Tires and Tubes
- 512 Rubber and Plastic Footwear
- 513 Reclaimed Rubber
- 514 Rubber and Plastic Hose and Belting (air line hose, conveyor belts, plastic or rubber garden hose, heater hose, V-belts, etc.)
- 519 Rubber and Miscellaneous Plastic Products, n.e.c. (rubberized fabrics; rubber clothing, specialties, and sundries, such as aprons, bathing caps and suits, cloaks, gloves, wet suits, balloons, combs, erasers, life rafts and life jackets, teething rings, toys, and water bottles; and molded plastics and miscellaneous plastic products, such as awnings, bottles, clothespins, downspouts and gutters, ice chests and coolers, hardware, kitchenware, novelties, pipe and pipe fittings, shower stalls, and tableware)

520 LEATHER AND LEATHER PRODUCTS

This group includes hides, skins, and fur pelts, and leather footwear, gloves and mittens, luggage, personal goods, and other products produced by tanners, dyers, buffers, cutters, trimmers, cementers, assemblers, stitchers, and related workers. Fur goods and leather garments are classified in Group 440. Rubber footwear is classified in Group 510.

- 521 Hides, Skins, and Leather (includes fur pelts)
- 522 Footwear, except Rubber (boot and shoe cut stock and findings, slippers, sandals, moccasins, athletic shoes, canvas boots, etc.)
- 523 Leather Gloves and Mittens
- 524 Luggage of any Material (including attache, camera, musical instrument cases, etc.)
- 525 Handbags and Related Accessories of any Material (billfolds, jewelry cases, key cases, purses, tobacco pouches, etc.)
- 529 Leather and Leather Products, n.e.c. (belting, dog collars and leashes, desk sets, razor strops, saddlery, harness, whips, etc.)

530 STONE, CLAY, AND GLASS PRODUCTS

This group includes stone, clay, and glass products machined, processed, fabricated, and repaired by machine operators, processors, fabricators, and related workers. Crushing, grinding, screening, washing, etc., of nonmetallic minerals are classified in Group 340. Asbestos paper, electric light bulbs, and optical and ophthalmic lenses are classified in Groups 470, 580, and 600, respectively.

- 531 Flat, Pressed, or Blown Glass and Glassware (float or plate glass, window glass, pressed glass tableware, glass bottles, glass fibers, etc., produced from raw materials)
- 532 Glass Products Made of Purchased Glass (cut-glass tableware; leaded, stained, and art glass; mosaic glass; ground glass; mirrors; watch crystals; glass novelties; etc.)
- 533 Cement, Hydraulic (natural, Portland, masonry, etc.)
- 534 Structural Clay Products (brick and structural clay tile; ceramic wall and floor tile; clay firebrick and other heat resisting clay products; clay drain, roofing, and sewer tile, etc.)
- 535 Pottery and Related Products (china and earthenware plumbing fixtures and fittings; porcelain electrical supplies; and chinaware, earthenware, porcelain ware, and stoneware)
- 536 Concrete, Gypsum, and Plaster Products (concrete block, brick, pipe, furniture, etc.; ready-mixed concrete; quicklime and hydrated lime; and gypsum products, such as plaster and plasterboard)
- 537 Cut Stone and Stone Products (building and monumental stone, cut stone furniture, etc.)
- 538 Abrasive, Asbestos, and Related Products (abrasive products, such as grinding and buffing wheels, sandpaper, and steel wool; asbestos products, such as building and insulating materials and brake linings; and gaskets, packing, and sealing devices)
- 539 Stone, Clay, and Glass Products, n.e.c. (mineral wool, nonclay refractories and crucibles, plaster of paris and papier mache statuary and art goods, etc.)

540 METAL, FERROUS AND NONFERROUS

This group includes pigs and ingots; basic metal shapes, such as plates, sheets, strips, rods, bars, pipes, and tubing; and basic metal products, such as castings, wire, cable, nails, and spikes, smelted, refined, rolled, drawn, extruded, or similarly processed by furnace operators, hot and cold mill operators, casters, mold makers, drawers, extruders, and related workers. Fabricated metal products are classified according to the type of products to which they are most closely related.

- 541 Blast Furnace, Steelworks, and Rolling and Finishing Mill Products (pig iron; steel ingots; basic iron and steel shapes, such as plates, sheets, strips, rods, bars, pipes, and tubing; and steel wire, cable, nails, spikes, staples, etc.)
- 542 Metal Castings (ferrous and nonferrous)
- 543 Nonferrous Metals, Smelted and Refined (copper, lead, zinc, aluminum, and other nonferrous metal pigs, ingots, slabs, etc.)
- 544 Nonferrous Metals, Rolled, Drawn, and Extruded (basic nonferrous metal shapes, such as plates, sheets, strips, rods, bars, pipes, and tubing; and nonferrous wire and cable)
- 549 Metal, Ferrous and Nonferrous, n.e.c. (steel balls; powdered iron; nonferrous nails, spikes, and staples, etc.)

550 FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY, AND TRANSPORTATION EQUIPMENT

This group includes fabricated metal products, such as metal cans and containers; cutlery, handtools, and general hardware; nonelectric heating apparatus; fabricated structural metal products; forgings and stampings; and fabricated wire products. Ordnance is classified in Group 370. Machinery is classified in Groups 560 and 580. Transportation equipment is classified in Group 590. Other fabricated metal products are classified with those materials or prod-

ucts to which they are most closely related (professional, scientific, and controlling instruments; watches and clocks; jewelry and silverware; etc.)

- 551 Metal Cans and Containers (cans, barrels, drums, kegs, pails, etc.)
- 552 Cutlery, Handtools, and General Hardware (cutlery, such as cleavers, clippers, knives, razors, scissors, and shears; handtools, such as axes, bits, chisels, mechanics' and carpenters' handtools, garden tools, and handsaws and saw blades; and hardware, such as builders' hardware, furniture hardware, and motor-vehicle hardware)
- 553 Nonelectric Heating Equipment and Plumbing Fixtures (enameled iron and metal sanitary ware; plumbing-fixture fittings and trim [brass goods]; and nonelectric heating equipment [except warm-air furnaces], such as gas, oil, or wood burning heaters, steam or hot water domestic furnaces, radiators, and solar heaters)
- 554 Fabricated Structural Metal Products (fabricated structural metal; metal doors, sash, frames, molding, and trim; fabricated plate work [boiler-shops]; sheet metal work; architectural and ornamental metalwork, such as fire escapes, flagpoles, and lampposts; and prefabricated metal buildings and components)
- 555 Screw-Machine Products (including bolts, nuts, screws, rivets, and washers)
- 556 Metal Forgings and Stampings (ferrous and nonferrous forgings and metal stampings, such as automotive stampings, bottle and jar caps and tops, ashtrays, garbage cans, helmets, license tags, and radio and television chassis)
- 557 Fabricated Wire Products (barbed wire; paper clips; and wire springs, fencing, screening, garment hangers, etc.)
- 559 Fabricated Metal Products, except Ordnance, Machinery, and Transportation Equipment, n.e.c. (steel springs; valves and pipe fittings [except plumbers' brass goods]; metal foil and leaf; fabricated pipe; safes and vaults; etc.)

560 MACHINERY AND EQUIPMENT, EXCEPT ELECTRICAL

This group includes machinery, equipment, parts, attachments, and accessories, except electric, and portable electric- and pneumatic-powered tools manufactured or repaired by machine assemblers, installers, repairers, and related workers. It encompasses printing type, plate, and rollers prepared (for use by printing-press operators) by lithographic platemakers, photoengravers, compositors, stenotypists, and related workers. Refer to corresponding SIC Groups in SIC Major Group 35 Machinery, Except Electrical for a complete listing of machinery and equipment encompassed in the MPSMS categories listed below. Refer to SIC Group 355 Special Industry Machinery, Except Metalworking Machinery for a complete listing of machinery and equipment encompassed in MPSMS category 567 Special Industrial Machinery. Electrical machinery, household appliances, and electric warm-air furnaces are classified in Group 580. Laboratory scales and balances are classified in Group 600. Transportation equipment is classified in Group 590.

- 561 Engines and Turbines (steam, hydraulic, and gas [except aircraft] turbines, steam engines [except locomotive], and turbine-generator and other internal-combustion engines and parts [except aircraft and nondiesel automotive])
- 562 Farm and Garden Machinery and Equipment (including farm and garden wheel tractors and snow blowers and throwers)
- 563 Construction Machinery and Equipment (bulldozers, concrete mixers, nonindustrial plant cranes, dredging machinery, pavers, power shovels, etc.)
- 564 Mining and Oil Field Machinery and Equipment (coal breakers; mine cars; core drills; coal cutters; portable rock drills; mineral cleaning, concentration, and rock-crushing machinery; and gas, oil, and water-well machinery and equipment; etc.)

- 565 Materials-Handling Machinery and Equipment (elevators and moving stairways; conveyors and conveying equipment; hoists, industrial cranes, and monorail systems; industrial trucks, tractors, trailers, and stackers; etc.)
- 566 Metalworking Machinery and Equipment (metal cutting and forming machine tools; special dies and tools, die sets, jigs and fixtures, industrial molds and patterns; machine-tools accessories and measuring devices; power-driven handtools; rolling mill machinery and equipment; welding equipment; automotive maintenance equipment; etc.)
- 567 Special Industrial Machinery (food products, textile, woodworking, paper industries, and printing trades machinery and other special industry machinery, equipment, parts, attachments, and accessories not elsewhere classified)
- 568 General Industrial Machinery and Equipment (pumps and pumping equipment; ball and roller bearings; air and gas compressors; blowers and exhaust and ventilating fans; speed changers, industrial high-speed drives, and gears; industrial process furnaces and ovens; mechanical power transmission equipment; etc.)
- 571 Office, Computing, and Accounting Machines (typewriters; electronic computing equipment; calculating and accounting machines; scales and balances [except laboratory]; and dictating, duplicating, and shorthand machines; etc.)
- 572 Service-Industry Machinery (automatic merchandising machines; commercial laundry, dry cleaning, and pressing machines; measuring and dispensing pumps; and car-washing machinery, commercial food-warming equipment, floor sanding, washing, and polishing machines, industrial vacuum cleaners, etc.)
- 573 Refrigeration and Air-Conditioning Equipment (commercial and industrial refrigeration equipment and systems; air-conditioning units; warm-air furnaces [except electric]; soda fountain and beer-dispensing units; humidifiers and dehumidifiers [except room]; evaporative condensers [heat-transfer equipment]; etc.)
- 579 Machinery and Equipment, except Electrical, n.e.c. (carnival machines and equipment, sand riddles, catapults, etc.)

580 ELECTRICAL AND ELECTRONIC MACHINERY, EQUIPMENT, AND SUPPLIES

This group includes machinery, apparatus, and supplies for the generation, storage, transmission, transformation, and utilization of electrical energy and household appliances and lighting fixtures, as produced or repaired by workers. Electric measuring instruments and graphic-recording instruments are classified in Group 600.

- 581 Electric Transmission and Distribution Equipment (power, distribution, and specialty transformers, such as doorbell and rectifier transformers; lighting fixture ballasts; line-voltage regulators; and switchgear and switchboard apparatus, such as power switches, circuit breakers, power switching equipment, switchboards and cubicles, control and metering panels, and power fuse mountings)
- 582 Electrical Industrial Apparatus (motors, generators, and parts [except starting motors], such as motor generator sets and railway motors and control equipment; industrial controls, such as motor starters, rheostats, and solenoid switches; electric welding apparatus; carbon and graphite products, such as brush blocks and electrodes; and battery chargers, blasting machines, fixed and variable capacitors, condensers, and rectifiers, etc.)
- 583 Household Appliances (household electric and nonelectric cooking equipment, such as stoves, ovens, and ranges; household refrigerators and home and farm freezers; household laundry equipment, including coin-operated washers and driers; electric housewares and fans, such as electric blankets, space heaters, blenders, broilers, toasters, knives, razors, toothbrushes, and household fans [except attic]; household vacuum cleaners; domestic and industrial sewing machines; and household dishwashers, floor waxers and polishers, garbage-disposal units, trash compactors, and water heaters)

- 584 Electric Lighting and Wiring Equipment (electric lamps, such as incandescent filament, vapor and fluorescent, and photoflash and photoflood; current-carrying wiring devices, such as attachment plugs and caps, convenience outlets, fluorescent starters, lamp sockets and receptacles, lightning arrestors and coils, and overhead trolley-line material; noncurrent-carrying wiring devices, such as conduits and fittings, electrical insulators and insulation material [except glass and porcelain], and boxes for junctions, outlets, switches, and fuses; residential, commercial, industrial, and institutional electric lighting fixtures; vehicular-lighting equipment; and other lighting equipment, such as flashlights, searchlights, lanterns, and lamp fixtures, including ultraviolet and infrared lamp fixtures)
- 585 Home-Entertainment Electric Equipment (radio- and television-receiving sets [except communication types], auto radios and tape players, public address systems, phonographs, home recorders, phonograph records, prerecorded magnetic tape, etc.)
- 586 Communication and Related Equipment (telephone and telegraph apparatus and parts; radio- and television-transmitting and signaling equipment, such as broadcasting and communication equipment and parts; detection equipment and apparatus, such as electronic field detection apparatus, light- and heat-emission operating apparatus, object-detection apparatus [radar], navigational electronic equipment, electronic sighting and fire control equipment, and aircraft- and missile-control systems; and related equipment, such as laser systems and equipment, and railway, highway, and traffic signals)
- 587 Electronic Components and Accessories (radio- and television-receiving type electron tubes, including cathode-ray picture tubes; transmitting, industrial, and special-purpose electron tubes; semiconductors and related devices; electronic capacitors; resistors for electric applications; electronic coils, transformers, and other inductors; connectors for electronic applications; and other electronic components, such as receiving antennas, printed circuits, switches, and wave guides)
- 589 Electrical and Electronic Machinery, Equipment, and Supplies, n.e.c. (storage batteries; primary batteries, dry and wet; x-ray apparatus and tubes, and electromedical and electrotherapeutic apparatus; electrical equipment for internal combustion engines, including armatures, starting motors, alternators, and generators for automobile and aircraft, spark plugs, magnetos, coils, distributors, and high-frequency ignition systems; electron-beam metal-cutting, forming, and welding machines, ultrasonic cleaning and welding machines; and appliance and extension cords, Christmas-tree-lighting sets, electric bells and chimes, electric-fireplace logs, and electric warm-air furnaces)

590 TRANSPORTATION EQUIPMENT

This group includes motor vehicles, aircraft, space vehicles, ships, boats, railroad equipment, motorcycles, bicycles, and other transportation equipment as produced, maintained, and repaired by workers. Wheel tractors, tracklaying and off-highway contractors' tractors, and industrial materials handling machinery and equipment are classified in Group 560. Mobile homes are classified in Group 450. Tires and tubes and rubber boats are classified in Group 510. Diesel and semidiesel engines and electrical systems for internal-combustion engines are classified in Groups 560 and 580, respectively.

- 591 Motor Vehicles and Motor-Vehicle Equipment (motor vehicles; passenger car bodies; truck and bus bodies; motor-vehicle parts and accessories including engines and parts [except diesel]; truck trailers; and motor homes)
- 592 Aircraft and Parts (aircraft; aircraft engines and parts; and other aircraft parts and accessories, such as aircraft bodies, deicing equipment, landing gear, propellers, etc.)
- 593 Ships and Boats (barges, cargo vessels, combat vessels, hydrofoil vessels, lighters, tankers, tugboats, etc. and boat kits and boats [except rubber])
- 594 Railroad Equipment (locomotives and locomotive frames, engines, and parts; railroad, street, and rapid-transit cars and car equipment; and trackless trolleys)
- 595 Motorcycles, Bicycles, and Parts
- 596 Space Vehicles and Parts (including propulsion units)

- 597 Travel Trailers and Campers
- 598 Military Tanks and Tank Components
- 599 Transportation Equipment, n.e.c. (all terrain vehicles [ATV], golfcarts, pushcarts, snowmobiles, wheelbarrows, etc.)

600 MEASURING, ANALYZING, AND CONTROLLING INSTRUMENTS; PHOTOGRAPHIC, MEDICAL, AND OPTICAL GOODS; AND WATCHES AND CLOCKS

This group includes measuring, testing, analyzing, and controlling instruments and associated sensors and accessories; optical instruments and lenses; surveying and drafting instruments; surgical, medical, and dental instruments, equipment, and supplies; ophthalmic goods; photographic equipment and supplies; and watches and clocks as manufactured and repaired by workers. Balances and scales, other than laboratory, and machinists' precision-measuring tools are classified in Group 560.

- 601 Engineering, Laboratory, Scientific, and Research Instruments and Equipment (nautical, navigational, aeronautical, surveying, and drafting instruments and instruments for laboratory work and scientific research [except optical instruments])
- 602 Measuring and Controlling Instruments (residential- and commercial-environment-regulating controls; household-appliance-regulating controls; measurement, display, and control instruments for industrial-process variables; totalizing-fluid-meters and counting devices, such as gas meters, water meters, speedometers, and taximeters; electricity and electrical-signal measuring and testing instruments, such as ammeters, voltmeters, and diode and transistor testers; and physical-property-testing-apparatus, nuclear instruments, aircraft-engine instruments, etc.)
- 603 Optical Instruments and Lenses (lenses, prisms, microscopes, telescopes, field and opera glasses, and optical sighting and fire control, measuring, and testing instruments and equipment, such as telescopic sights, wind and percentage correctors, refractometers, spectrometers, spectroscopes, colorimeters, polariscopes, etc.)
- 604 Surgical, Medical, and Dental Instruments and Supplies (medical, surgical, ophthalmic, and veterinary instruments and apparatus; orthopedic, prosthetic, and surgical appliances, arch supports, and other foot appliances; fracture appliances, elastic hosiery, and abdominal supporters, braces, and trusses; bandages; surgical gauze and dressings; sutures; adhesive tapes and medicated plasters; personal safety appliances and equipment; and dental equipment, supplies, and instruments, such as artificial teeth, dental metals, alloys and amalgams, and dental drills, forceps, pliers, etc.)
- 605 Ophthalmic Goods (ophthalmic frames, lenses, sunglass lenses, contact lenses, etc.)
- 606 Photographic Equipment and Supplies (still and motion picture cameras and projection apparatus; photocopy and microfilm equipment; blueprinting and diazotype [white printing] apparatus and equipment; sensitized film, paper, cloth, and plates; and prepared photographic chemicals)
- 607 Watches, Clocks, Clockwork-Operated Devices, and Parts (mechanical and electric clocks, watches, mechanisms for clockwork-operated devices, clock and watch parts, watchcases, appliance timers, etc.)
- 609 Measuring, Analyzing, and Controlling Instruments; Photographic, Medical and Optical Goods; and Watches and Clocks, n.e.c.

610 MISCELLANEOUS FABRICATED PRODUCTS

This group includes jewelry; silverware, plated wire, and stainless steel ware; musical instruments; games and toys; sporting and athletic goods; pens, pencils, and other office and artists' materials; costume jewelry and novelties, buttons, and miscellaneous notions; brooms and brushes; caskets; and other miscellaneous products. Bicycles are classified in Group 590. Athletic apparel are classified in Group 440. Firearms are classified in Group 370. Drafting instruments are classified in Group 600. Glass novelties are classified in Group 530. Rubber floor coverings and cork floor and wall tile are classified in Group 510 and 450, respectively.

- 611 Jewelry, Precious Metal (precious metal jewelry [with or without stones], umbrella and cane trimmings, and jewel settings and mountings)
- 612 Silverware, Plated Ware, and Stainless Steel Ware (flatware, hollowware, ecclesiastical ware, trophies, etc.)
- 613 Jewelers' Findings and Materials and Lapidary Work (jewelers' findings and materials and cut and polished real and synthetic jewels for settings, bearings, phonograph-needle points, etc.)
- 614 Musical Instruments and Parts (pianos, violins, musical-instrument keys and strings, etc.)
- 615 Games and Toys (dolls; chess sets; toy air rifles; children's vehicles [except bicycles], including baby carriages and strollers; etc.)
- 616 Sporting and Athletic Goods, except Firearms and Apparel (fishing tackle; golf and tennis goods; baseball, football, basketball, and boxing equipment; billiard and pool tables and equipment; roller skates and ice skates; gymnasium and playground equipment; bowling-alley equipment and accessories; etc.)
- 617 Pens, Pencils, and Other Office and Artists' Materials (pens, soft-tipped markers, mechanical pencils, and parts; lead pencils, crayons, and artists' materials [except drafting instruments]; marking devices, such as inking pads, steel letters and figures, stencils, and hand stamps, dies, and seals; and carbon paper and inked ribbons)
- 618 Costume Jewelry and Novelties, Buttons, and Notions (costume jewelry, novelties, and ornaments; feathers, plumes, and artificial trees, flowers, fruits, and foliage [except glass]; buttons and button parts, blanks, and molds; and needles, pins, hooks and eyes, buckles, slide and snap fasteners, etc.)
- 619 Miscellaneous Fabricated Products, n.e.c. (brooms, brushes, and paint rollers; signs and advertising displays, including neon signs and advertising novelties; burial caskets, casket linings, and burial vaults [except concrete]; hard-surface floor covering [except rubber and cork]; and candles, cigarette holders and smoking pipes, coin-operated amusement machines, embroidery kits, fire extinguishers, globes, mannequins, matches, canes, umbrellas, etc.)

SUBJECT MATTER

700 ARCHITECTURE AND ENGINEERING

This group includes subject matter dealing with the practical application of physical laws and principles of engineering and architecture for the development and utilization of machines, materials, instruments, structures, processes, and services. It encompasses those professional and kindred occupations dealing with or applying engineering or architectural principles and techniques in specialized areas, such as research, design, construction, testing, procurement, production, operations, and sales.

- 701 Architectural Engineering (including floating structures)
- 702 Aeronautical Engineering
- 703 Electrical, Electronic Engineering
- 704 Civil Engineering (including sanitary and environmental health)
- 705 Ceramic Engineering
- 706 Mechanical Engineering (including heating, ventilating, air-conditioning, refrigerating, and automotive engineering)
- 707 Chemical Engineering
- 708 Mining and Petroleum Engineering
- 711 Metallurgical Engineering
- 712 Industrial Engineering (methods, production, and safety engineering; cost and quality control; time, motion, and incentive studies; plant layout; etc.)

- 713 Agricultural Engineering (machine and structure design and development; soil and water conservation; pest control; etc.)
- 714 Marine Engineering (design, development, and installation of ship machinery and related equipment)
- 715 Nuclear Engineering
- 716 Surveying, Cartographic Engineering (photogrammetry, topography, mapping, etc.)
- 719 Architecture and Engineering, n.e.c. (pollution control, ordnance, optical, biomedical, photographic, logistics, laser, and packaging engineering, etc.)

720 MATHEMATICS AND PHYSICAL SCIENCES

This group includes subject matter dealing with research pertaining to the physical universe, and the application of established mathematical and scientific laws and principles to specific problems and situations. It encompasses mathematicians, computer programmers, astronomers, chemists, physicists, geologists, geophysicists, geodesists, and related professional and kindred occupations.

- 721 Mathematics (actuarial, operations research, computer applications, etc.)
- 722 Astronomy
- 723 Chemistry (organic, inorganic, physical, analytical, etc. [excluding biochemistry])
- 724 Physics (excluding biophysics)
- 725 Geology and Geophysics (mineralogy, paleontology, petrology, meteorology, seismology, hydrology, oceanography, etc.)
- 729 Mathematics and Physical Sciences, n.e.c. (geography, pollution control, environmental research, etc.)

730 LIFE SCIENCES

This group includes subject matter dealing with research to increase basic knowledge of living organisms, including humans, and the practical application of biological and behavioral theories. It includes agronomists, horticulturists, anatomists, biologists, biochemists, biophysicists, botanists, psychologists, and related professional and kindred workers.

- 731 Agriculture, Horticulture, and Forestry (animal husbandry, agronomy, soil science, forestry and conservation, etc.)
- 732 Biological Sciences (anatomy, biology, genetics, pharmacology, physiology, bacteriology, pathology, biochemistry, biophysics, etc.)
- 733 Psychology (includes counseling)
- 739 Life Sciences, n.e.c.

740 SOCIAL SCIENCES

This group includes subject matter dealing with human society and its characteristic elements, such as origin, race, or state; and with economic and social relations and institutions involved in a human being's existence as a member of an organized community. It includes economists, political scientists, biographers, historians, sociologists, anthropologists, archeologists, philologists, linguists, and related professional and kindred workers. Social work is classified in Group 940.

- 741 Economics
- 742 Political Science
- 743 History
- 744 Sociology (includes criminology)
- 745 Anthropology (archeology, ethnology, and ethnography)

749 Social Sciences, n.e.c. (philology, linguistics, etc.)

750 ARTS AND LITERATURE

This group includes subject matter dealing with the integration of personal expression and artistic or literary concepts, techniques, or processes to create, perform, conduct, or edit artistic or literary works or activities which elicit an emotional or aesthetic response. It includes landscape painters, sculptors, illustrators, cartoonists, furniture designers, interior designers, motion-picture photographers, actors/actresses, dancers, musicians, composers, writers, editors, and related professional and kindred occupations. Commercial decorating, window trimming, and modeling services are classified in Group 880. Photofinishing services are classified in Group 890.

751 Fine Arts (creative art, such as designing, drawing, and illustrating)

752 Graphic Arts (commercial art, such as designing, drawing, and illustrating)

753 Photography (still and motion-picture photography)

754 Dramatics

755 Rhythmics (dancing)

756 Music

757 Literature and Journalism

759 Arts and Literature, n.e.c.

SERVICES

850 TRANSPORTATION SERVICES

This group includes railroad, motor-vehicle, water, air, and pipeline transportation services provided by locomotive engineers, conductors, bus and truck drivers, ship and airline pilots, stevedores, deckhands, transportation agents, pumpstation operators, pipeline laborers, and related workers. Maintenance and repair services are classified in Group 590. Automobile services other than maintenance and repair are classified in Group 960. Natural, liquefied-petroleum, manufactured, and mixed gas production and distribution services are classified in Group 870. Ambulance services are classified in Group 920.

851 Interurban Railroad Transportation (railroad line-haul, switching, and terminal, etc.)

852 Local and Suburban Transit and Interurban Highway Passenger Transportation (subway, trolley coach, street railway, and aerial tramway; bus line, charter, and terminal; taxicab; school bus; etc.)

853 Motor Freight Transportation and Warehousing (local and long-distance trucking; trucking terminal; public warehousing and storage)

854 Water Transportation (deep sea and inland waterway transportation; lighterage, towing, and tugboat; taxi, excursion, and sightseeing boat; marine-cargo handling; canal; etc.)

855 Air Transportation (air cargo and passenger transportation; airport terminal; etc.)

856 Pipeline Transportation (except natural gas)

859 Transportation Services, n.e.c. (freight forwarding; freight, travel, and tourist agency; highway bridge, toll bridge, toll road, and tunnel; stockyard; etc.)

860 COMMUNICATION SERVICES

This group includes aural or visual communication and broadcasting services provided by telephone and telegraph operators, radio and television broadcasters, radar-station operators, telephoto operators, and related workers. Newspapers, magazines, and related printed and published products are classified in Group 480. Telephone message services are classified in Group 890. Lecturing and public-speaking services are classified in Group 930. Installation, maintenance, and repair of communication structures and equipment are classified in Group 360 and 580, respectively.

- 861 Telephone Communication (wire or radio)
- 862 Telegraph Communication (wire or radio)
- 863 Radio Broadcasting
- 864 Television Broadcasting
- 869 Communication Services, n.e.c. (cablevision, missile tracking and radar, telephoto, ticker tape, etc.)

870 ELECTRIC, GAS, AND SANITARY SERVICES

This group includes electric, gas, and steam generation, transmission, and distribution services, and water supply, irrigation, and sanitary services, provided by substation operators, power plant operators, meter readers, gas-pumping station operators, watershed tenders, wastewater-treatment plant operators, sludge-control operators, and related workers. Installation, maintenance, and repair of electric, gas, and sanitary service structures and equipment are classified in Groups 360, 560, 580, and 600.

- 871 Electric Services (includes nuclear-generating)
- 872 Gas Production and Distribution (natural, manufactured, mixed, and liquefied-petroleum gas)
- 873 Water-Supply and Irrigation Services
- 874 Sanitary Services (sewerage, refuse, street cleaning)
- 875 Steam Supply (includes heated and cooled air)
- 879 Electric, Gas, and Sanitary Services, n.e.c.

880 MERCHANDISING SERVICES

This group includes retail and wholesale trade, route sales and delivery, auctioneering, vending, rental, sales promotion, merchandise displaying, and related merchandising services rendered by commodity-sales personnel, vendors, peddlers, newspaper carriers, sales-route drivers, auctioneers, rental clerks, cashiers, demonstrators, models, window dressers, commercial decorators, professional shoppers, buyers, and similar workers. Sales personnel engaged in selling finance, insurance, real estate, transportation, utilities, advertising, and related services are classified according to the services being sold.

- 881 Retail Trade
- 882 Wholesale Trade
- 883 Route Sales and Delivery Services (including coin-machine collecting)
- 884 Auctioneering, Vending, and Rental Services
- 885 Sales Promotion Services (demonstrating, modeling, etc.)
- 889 Merchandising Services, n.e.c. (commercial decorating, window trimming, professional shopping, etc.)

890 GENERAL BUSINESS, FINANCE, INSURANCE, AND REAL ESTATE SERVICES

This group includes insurance and real estate services and clerical, accounting, general administration, financial, advertising, photofinishing, and similar business services of a general nature rendered by various clerical workers, accountants, auditors, personnel officers, plant managers, bank officials, insurance and real estate agents, stockbrokers, public relations representatives, photofinishers, divers, sign painters, and related workers. Specialized business services, such as transportation, communication, public utility, merchandising, medical, legal, government, etc., are classified in their respective service groups.

- 891 Clerical Services, except Bookkeeping (stenographic, secretarial, typing, filing, duplicating, etc.)
- 892 Accounting, Auditing, and Bookkeeping Services
- 893 General Administration and Administrative Specialties (general management, personnel administration, job evaluation, consulting, computer programming, data processing, etc.)

- 894 Financial Services (banking, credit, collection, savings and loan, investment, trust, securities and commodities, etc.)
- 895 Insurance and Real Estate
- 896 Advertising and Public Relations Services
- 897 Blueprinting, Photocopying, Photofinishing, and Printing Services
- 898 Production Services (stock chasing, timekeeping, etc.)
- 899 General Business, Finance, Insurance, and Real Estate Services, n.e.c. (telephone message, news reporting, press clipping, trading stamp, commercial testing laboratory, bail bonding, commercial diving, messenger, sign painting and lettering, etc.)

900 DOMESTIC, BUILDING, AND PERSONAL SERVICES

This group includes private household, lodging, meal, beauty and barber, janitorial, laundry, funeral, steam bath, and related services provided by bartenders, cooks, chauffeurs, hair stylists, janitors, bellhops, maids, morticians, spa operators, waitresses, and related workers. Babysitting services in private homes are also included. Apparel and furnishings alteration and repair services are classified according to the product altered or repaired. Non-domestic child and adult care services without accompanying medical care are classified in Group 940; medical care services are classified in Group 920.

- 901 Domestic Services (babysitting, maid, chauffeuring, gardening, etc.)
- 902 Lodging Services (hotel, rooming house, camp, trailer park, etc.)
- 903 Meal Services, except Domestic (food, beverage, and catering)
- 904 Beauty and Barbering Services
- 905 Janitorial and Portering Services (building cleaning, baggage handling, window cleaning, chimney cleaning, floor waxing, etc.)
- 906 Apparel and Furnishings Services (laundry, dry cleaning, pressing, dyeing, linen and diaper supply, shoeshine, garment storage, etc.)
- 907 Funeral and Crematory Services
- 909 Domestic, Building, and Personal Services, n.e.c. (clothing rental, dating and escort, health spa, massage, steam bath, etc.)

910 AMUSEMENT AND RECREATION SERVICES

This group includes motion picture, theater, sports, and related entertainment services provided by movie producers, directors, projectionists, extras, propmakers, high riggers, athletes, athletic coaches and trainers, animal trainers, caddies, concession attendants, gambling-hall attendants, ushers, wardrobe attendants, ride operators, and related workers. Dramatics, dancing, and music instructors and professional performers are classified in Groups 930 and 750, respectively.

- 911 Motion Picture Services (production and distribution; casting and directing; film editing, developing, printing, and rental; ushering and ticket taking; etc.)
- 912 Theater Services (production; casting; booking; costume and scenery design; lighting; ticket agency; ushering and ticket taking; etc.)
- 913 Sports Services (sports participation and related sport support functions)
- 919 Amusement and Recreation Services, n.e.c. (theatrical and amusement performing, amusement ride and carnival services, game room services, park services, and related support functions)

920 MEDICAL AND OTHER HEALTH SERVICES

This group includes medical and other health services provided to others by physicians, dentists, osteopaths, optometrists, podiatrists, nurses, therapists, dietitians, medical-laboratory technicians, dental hygienists, dental assistants, medical assistants, nurse aides, orderlies, and related workers. Ambulance and veterinary services are also included.

- 921 Physician Services, including Surgical
- 922 Dental Services, including Surgical
- 923 Optometric, Chiropractic, and Related Services
- 924 Nursing, Dietetic, and Therapeutic Services
- 925 Health Technological Services (clinical laboratory, dental hygiene, radiological, etc.)
- 926 Medical Assistant, Aide, and Attendant Services
- 929 Medical and Other Health Services, n.e.c. (ambulance, veterinary, etc.)

930 EDUCATIONAL, LEGAL, MUSEUM, LIBRARY, AND ARCHIVAL SERVICES

This group includes educational, legal, museum, library, and archival services provided by teachers, professors, instructors, home economists, lecturers, lawyers, judges, librarians, archivists, museum curators, and related workers. Animal trainers and coaches and trainers of professional athletes are classified in Group 910.

- 931 Educational Services (includes vocational training, farm and home advising, and lecturing services)
- 932 Legal Services
- 933 Museum, Library, and Archival Services
- 939 Educational, Legal, Museum, Library, and Archival Services, n.e.c.

940 SOCIAL, EMPLOYMENT, AND SPIRITUAL SERVICES

This group includes services rendered to individuals and groups with employment, spiritual, child- or adult-care needs, or social problems, such as poverty, family maladjustment, antisocial behavior, financial mismanagement, or inadequate housing. It encompasses employment interviewers and clerks, personnel recruiters, clergy members, nursery school attendants, companions, case workers, social workers, parole and probation officers, and related professional and social service occupations. Psychological and counseling services to provide social, behavioral, educational, or vocational guidance are classified in Group 730. Educational services are classified in Group 930. Domestic babysitting services are classified in Group 900.

- 941 Social and Welfare Services (adoption, disaster, family location, homemaking, old-age assistance, refugee, travelers' aid, etc.)
- 942 Child and Adult Residential and Day-Care Services (nursery school, foster home, orphanage, rest home, training school, etc.)
- 943 Employment Services (recruitment, interviewing, and placement)
- 944 Spiritual Services (ministerial)
- 949 Social, Employment, and Spiritual Services, n.e.c. (parole, probation, etc.)

950 REGULATION, PROTECTION, AND RELATED GOVERNMENT SERVICES

This group includes services concerned with regulation, protection, postal, government, and related activities, such as fire and police/security protection, military services, food and drug inspection, customs control, and tax collection, whether provided by the government or by the private sector. It encompasses police officers, security guards, fire chiefs, jailers, military occupations, customs inspectors, food and drug inspectors, immigration inspectors, postmasters, mail deliverers, and other related occupations.

- 951 Protective Services, except Military (property security, armored car services, crime prevention, fire and police protection, wildlife protection, etc.)
- 952 Military Services
- 953 Regulatory Law Investigation and Control Services (customs, immigration, internal revenue, food and drug, safety and health, environmental and housing, licensing, etc.)
- 954 Postal Services

959 Regulation, Protection, and Related Government Services, n.e.c.

960 MISCELLANEOUS SERVICES

This group includes motor-vehicle, deodorizing, exterminating, decontaminating, elevator, taxidermy, and other miscellaneous services provided by parking-lot attendants, tow-truck operators, car-wash attendants, exterminators, fumigators, air-purifier servicers, decontaminators, elevator operators, taxidermists, and related workers. Motor-vehicle maintenance and repair services are classified in Group 590. Messenger and advertising services are classified in Group 890.

961 Motor-Vehicle Services, except Maintenance and Repair (parking, storage, towing, undercoating, washing, etc.)

962 Deodorizing, Exterminating, and Decontaminating Services

969 Miscellaneous Services, n.e.c. (elevator, gardening, groundskeeping, and landscaping; taxidermy; etc.)

ALPHABETICAL LISTING OF MPSMS

604	Abdominal Braces, Supporters, and Trusses	599	All-Terrain Vehicles (ATV)
538	Abrasive Products	589	Alternators, Aircraft and Automobile
486	Account Books	355	Aluminum Ores
571	Accounting Machines	543	Aluminum, Smelted and Refined
892	Accounting Services	604	Amalgams, Dental
721	Actuarial Mathematics	929	Ambulance Services
499	Adhesives	496	Amines, Acid and Polyhydric Alcohol
604	Adhesive Tapes	602	Ammeters
893	Administration and Administrative Specialty Services	372	Ammunition, except Small Arms
941	Adoption Services	374	Ammunition, Small Arms
942	Adult Day- and Residential-Care Services	493	Ampules
619	Advertising Displays and Novelties	910	AMUSEMENT AND RECREATION SERVICES
896	Advertising Services	919	Amusement-Arcade Services
931	Advising Services, Farm and Home	619	Amusement Machines, Coin-Operated
852	Aerial Tramway Transportation Services	919	Amusement-Park Services
702	Aeronautical Engineering	723	Analytical Chemistry
601	Aeronautical Instruments	600	ANALYZING INSTRUMENTS
497	Agricultural Chemicals	732	Anatomy
713	Agricultural Engineering	381	Animal Feeds
731	Agriculture Sciences	731	Animal Husbandry
731	Agronomy	320	ANIMALS
855	Air-Cargo-Transportation Services	325	Animals, Captive Fur-Bearing
568	Air Compressors	329	Animals, Laboratory
706	Air-Conditioning Engineering	329	Animals, Zoo
573	Air-Conditioning and Refrigeration Equipment	587	Antennas, Receiving
573	Air-Conditioning Units	745	Anthropology
592	Aircraft and Parts	371	Anti-aircraft Guns
592	Aircraft Accessories	359	Antimony Ore
586	Aircraft-Control Systems	440	APPAREL
592	Aircraft-Deicing Equipment	906	Apparel and Furnishing Services
602	Aircraft-Engine Instruments	442	Apparel, Men's and Boys' Athletic
592	Aircraft Engines and Parts	443	Apparel, Women's, Girls', and Infants' Athletic
589	Aircraft Generators	589	Appliance Cords
371	Aircraft Guns	602	Appliance-Regulating Controls, Household
602	Aircraft Instruments	604	Appliances, Foot, Fracture, and Surgical
592	Aircraft Propellers	583	Appliances, Household
466	Aircraft Seats	607	Appliance Timers
514	Air Line Hose	519	Aprons, Rubber
855	Air-Passenger-Transportation Services	745	Archeology
362	Airports	701	Architectural Engineering
855	Airport-Terminal Services	554	Architectural Metalwork
615	Air Rifles, Toy	700	ARCHITECTURE AND ENGINEERING
855	Air-Transportation Services	933	Archival Services
486	Albums (Printed)	604	Arch Supports
395	Alcoholic Beverages	589	Armatures, Aircraft and Automobile
496	Alcohols, Polyhydric	951	Armored-Car Services
491	Alkalies	532	Art Glass
604	Alloys, Dental	539	Art Goods, Plaster of Paris and Papier Mache
		432	Art Goods, Stamped
		618	Artificial Flowers and Fruit
		618	Artificial Foliage (except Glass)

434	Artificial Leather	474	Bags, Paper
604	Artificial Teeth	439	Bags, Sleeping
618	Artificial Trees	436	Bags, Textile
371	Artillery	899	Bail-Bonding Services
617	Artist Materials (except Drafting Instruments)	384	Bakery Products
432	Art Needlework	399	Baking Powder
750	ARTS	571	Balances (except Laboratory)
751	Arts, Fine	581	Ballasts, Lighting Fixture
752	Arts, Graphic	568	Ball Bearings
473	Asbestos Building Paper	519	Balloons, Rubber
538	Asbestos Products	919	Ballroom Services
349	Asbestos (Raw Mineral)	549	Balls, Steel
556	Ash Trays, Stamped Metal	319	Balsam Needles
473	Asphalt Board and Building Paper	604	Bandages
349	Asphalt, Native	894	Banking Services
502	Asphalt-Paving Mixtures and Blocks	557	Barbed Wire
503	Asphalt Roofing Felts	904	Barbering Services
722	Astronomy	469	Barber-Shop Equipment
913	Athletes	593	Barges
442	Athletic Apparel, Men's and Boys'	347	Barite
443	Athletic Apparel, Women's, Girls', and Infants'	319	Barks
362	Athletic Fields	551	Barrels, Metal
616	Athletic Goods (except Firearms and Apparel)	541	Bars and Rods, Iron and Steel
522	Athletic Shoes	544	Bars and Rods, Nonferrous Metal
489	Atlases	616	Baseball Equipment
524	Attache Cases	616	Basketball Equipment
584	Attachment-Wiring Caps and Plugs	519	Bathing Caps, Rubber
884	Auctioneering Services	442	Bathing Suits, Men's and Boys' (non-rubber)
892	Auditing Services	519	Bathing Suits, Rubber
572	Automatic Merchandising Machines	443	Bathing Suits, Womens', Girls', and Infants' (non-rubber)
589	Automobile Generators	589	Batteries, Primary, Dry and Wet
961	Automobile-Parking and Storage Services	589	Batteries, Storage
466	Automobile Seats	582	Battery Chargers
961	Automobile Services, except Maintenance and Repair	433	Batting
556	Automobile Stampings	355	Bauxite Ore
961	Automobile-Towing Services	379	Bazookas
961	Automobile-Undercoating Services	568	Bearings, Ball and Roller
961	Automobile-Washing Services	613	Bearings, Cut and Polished Jewel
706	Automotive Engineering	904	Beauty Services
566	Automotive-Maintenance Equipment	469	Beauty-Shop Equipment
585	Auto Radios and Tape Players	464	Beds, Sofa and Chair
436	Awnings, Canvas	435	Bedspreads
519	Awnings, Plastic	464	Bedsprings
552	Axes	573	Beer-Dispensing Units
		329	Bees
		392	Beet Sugar
		589	Bells, Electric
		529	Belting, Leather
		514	Belting, Rubber and Plastic
		449	Belts, Apparel
		514	Belts, Conveyor
		346	Bentonite
		305	Berries
		359	Beryllium Ore
		395	Beverages, Alcoholic
		903	Beverage Services
615	Baby Carriages and Strollers		
387	Baby Foods, Canned		
901	Babysitting Services		
493	Bacterial Vaccines		
732	Bacteriology		
905	Baggage-Handling Services		

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| 395 | Beverages, Malt | 604 | Braces, Abdominal |
| 595 | Bicycles and Parts | 538 | Brake Linings (Asbestos) |
| 525 | Billfolds | 553 | Brass Goods, Plumbing |
| 913 | Billiard-Parlor Services | 444 | Brassieres |
| 616 | Billiard Tables and Equipment | 564 | Breakers, Coal |
| 486 | Binders, Looseleaf | 365 | Breakwaters |
| 732 | Biochemistry | 534 | Brick, Clay |
| 493 | Biological Products | 536 | Brick, Concrete |
| 732 | Biological Sciences | 363 | Bridges |
| 732 | Biology | 859 | Bridge Services, Highway |
| 719 | Biomedical Engineering | 362 | Bridle Paths |
| 732 | Biophysics | 504 | Briquettes, Fuel |
| 552 | Bits | 586 | Broadcasting Equipment and Parts |
| 486 | Blankbooks | 863 | Broadcasting Services, Radio |
| 583 | Blankets, Electric | 864 | Broadcasting Services, Television |
| 435 | Blankets (except Electric) | 421 | Broad Woven Cotton Fabrics |
| 541 | Blast-Furnace Products | 422 | Broad Woven Wool Fabrics |
| 582 | Blasting Machines | 583 | Broilers (Household) |
| 395 | Blended Liquors | 344 | Broken and Crushed Stone |
| 583 | Blenders (Household) | 619 | Brooms |
| 469 | Blinds, Window | 582 | Brush Blocks (Carbon and Graphite) |
| 536 | Block, Concrete | 619 | Brushes |
| 493 | Blood Derivatives | 618 | Buckles |
| 443 | Blouses | 538 | Buffing Wheels |
| 568 | Blower Fans | 552 | Builders' Hardware |
| 562 | Blowers, Snow | 905 | Building-Cleaning Services |
| 531 | Blown Glass and Glassware | 538 | Building Materials (Asbestos) |
| 606 | Blueprinting Apparatus and Equipment | 473 | Building Paper and Building Board, Nonconverted |
| 897 | Blueprinting Services | 900 | BUILDING SERVICES |
| 593 | Boat Kits | 361 | Buildings, except Prefabricated |
| 854 | Boat Services, Excursion, Sightseeing, and Taxi | 554 | Buildings, Prefabricated Metal |
| 593 | Boats, except Rubber | 455 | Buildings, Prefabricated Wood |
| 519 | Boats, Rubber | 537 | Building Stone |
| 592 | Bodies, Aircraft | 584 | Bulbs, Electric Light |
| 591 | Bodies, Truck | 311 | Bulbs, Plant |
| 555 | Bolts, Metal | 563 | Bulldozers |
| 451 | Bolts, Wood | 619 | Burial Caskets |
| 372 | Bombs | 619 | Burial Vaults, except Concrete |
| 466 | Bookcases, Metal | 890 | BUSINESS SERVICES, GENERAL |
| 465 | Bookcases, Wood | 484 | Business Forms |
| 912 | Booking Services, Theater | 852 | Bus-Line Services, Charter |
| 892 | Bookkeeping Services | 852 | Bus-Line Services, Terminal |
| 483 | Books and Pamphlets | 618 | Button Blanks and Molds |
| 486 | Books, Account, Receipt, and Sample | 618 | Buttons and Parts |
| 522 | Boot and Shoe Cut Stock and Findings | | |
| 467 | Booth, Telephone | | |
| 522 | Boots, Canvas | | |
| 347 | Borate | 467 | Cabinets, Display |
| 493 | Botanical Products | 466 | Cabinets, Filing (Metal) |
| 556 | Bottle and Jar Caps and Tops | 467 | Cabinets, Kitchen |
| 531 | Bottles, Glass | 461 | Cabinets, Phonograph, Radio, Sewing Machine, and Television |
| 519 | Bottles, Plastic | 364 | Cable Lines |
| 616 | Bowling-Alley Equipment and Accessories | 544 | Cable, Nonferrous Metal |
| 913 | Bowling-Alley Services | 541 | Cable, Steel |
| 475 | Boxes and Containers, Paperboard | 869 | Cablevision Services |
| 616 | Boxing Equipment | | |

- 571 Calculating Machines
- 524 Camera Cases
- 606 Cameras, Motion Picture
- 606 Cameras, Still
- 597 Campers
- 902 Camp Services
- 365 Canals
- 854 Canal Services
- 619 Candles
- 393 Candy
- 619 Canes
- 392 Cane Sugar
- 611 Cane Trimmings
- 387 Canned Food Specialties
- 551 Cans, Metal
- 556 Cans, Stamped Metal
- 522 Canvas Boots
- 436 Canvas Products
- 582 Capacitors, Electrical (Fixed and Variable)
- 587 Capacitors, Electronic
- 584 Caps, Attachment Wiring
- 556 Caps, Bottle and Jar
- 519 Caps, Rubber Bathing
- 493 Capsules (Pharmaceutical Preparations)
- 591 Car Bodies, Passenger
- 396 Carbonated Waters
- 499 Carbon Black
- 617 Carbon Paper
- 582 Carbon Products
- 472 Cardboard (Except Die Cut)
- 474 Cardboard, Die Cut
- 485 Cards, Greeting (except Hand Painted)
- 579 Carnival Machines and Equipment
- 919 Carnival Services
- 552 Carpenters' Handtools
- 431 Carpets
- 615 Carriages, Baby
- 594 Cars and Equipment, Railroad
- 594 Cars and Equipment, Rapid Transit
- 564 Cars, Mining
- 716 Cartographic Engineering
- 572 Car-Washing Machinery
- 524 Cases, Attache, Camera, Musical Instrument
- 467 Cases, Display
- 525 Cases, Jewelry and Key
- 619 Casket Linings
- 619 Caskets, Burial
- 911 Casting Services, Motion Picture
- 912 Casting Services, Theater
- 542 Castings, Ferrous and Nonferrous Metal
- 542 Castings, Metal
- 489 Catalogs
- 579 Catapults
- 903 Catering Services
- 587 Cathode-Ray Picture Tubes
- 329 Cats
- 321 Cattle
- 533 Cement, Hydraulic (Natural, Portland, Masonry)
- 503 Cements, Roofing
- 705 Ceramic Engineering
- 534 Ceramic Wall and Floor Tile
- 464 Chair Beds
- 466 Chairs, Metal
- 465 Chalkboards, Wood
- 365 Channels
- 852 Charter-Bus-Line Services
- 556 Chassis, Radio and Television (Metal Stamped)
- 901 Chauffeuring Services
- 486 Checkbooks
- 490 CHEMICAL AND ALLIED PRODUCTS
- 347 Chemical and Fertilizer Minerals
- 707 Chemical Engineering
- 497 Chemicals, Agricultural
- 496 Chemicals, Gum and Wood
- 491 Chemicals, Inorganic
- 493 Chemicals, Medicinal
- 496 Chemicals, Organic
- 606 Chemicals, Photographic
- 496 Chemicals, Rubber-Processing
- 496 Chemicals, Wood
- 496 Chemical Warfare Gases
- 372 Chemical Warfare Projectiles
- 723 Chemistry
- 723 Chemistry, Analytical
- 723 Chemistry, Inorganic
- 723 Chemistry, Organic
- 723 Chemistry, Physical
- 615 Chess Sets
- 393 Chewing Gum
- 403 Chewing Tobacco
- 942 Child Day-Care and Residential-Care Services
- 615 Children's Vehicles (except Bicycles)
- 589 Chimes, Electric
- 905 Chimney-Cleaning Services
- 535 China Plumbing Fixtures
- 535 Chinaware
- 923 Chiropractic Services
- 552 Chisels
- 491 Chlorine
- 393 Chocolate
- 589 Christmas Tree-Lighting Sets
- 313 Christmas Trees (Standing Timber)
- 356 Chromium Ore
- 398 Cider
- 619 Cigarette Holders
- 401 Cigarettes
- 402 Cigars
- 581 Circuit Breakers
- 304 Citrus Fruits
- 704 Civil Engineering
- 346 Clay
- 534 Clay, Brick
- 346 Clay, Fire

534	Clay, Firebrick	435	Comforters
530	CLAY PRODUCTS	482	Comics (Periodicals)
534	Clay Products, Structural and Heat-Resisting	752	Commercial Art
534	Clay Tile, Drain, Roofing, and Sewer	361	Commercial Buildings
534	Clay Tile, Structural	889	Commercial Decorating Services
564	Cleaning Machinery, Mineral	899	Commercial Diving Services
589	Cleaning Machinery, Ultrasonic	602	Commercial Environmental-Regulating Controls
495	Cleaners, Paintbrush	572	Commercial Food-Warming Equipment
583	Cleaners, Vacuum (Household)	572	Commercial Laundry Machinery
494	Cleaning Preparations	573	Commercial Refrigeration Equipment and Systems
552	Cleavers	899	Commercial Testing-Laboratory Services
891	Clerical Services (except Bookkeeping)	364	Communication and Power Lines
925	Clerical Laboratory Services	586	Communication Equipment and Parts
552	Clippers	860	COMMUNICATION SERVICES
519	Cloaks, Rubber	862	Communication Services, Telegraph
600	CLOCKS AND WATCHES	861	Communication Services, Telephone
607	Clocks and Parts	583	Compactors, Trash
607	Clocks, Electric and Mechanical	491	Compounds, Inorganic
607	Clockwork-Operated Mechanisms	568	Compressors, Air and Gas
607	Clockwork-Operated Services	721	Computer Applications Mathematics
583	Clothes Driers, Household and Coin-Operated	893	Computer-Programming Services
519	Clothespins, Plastic	571	Computing Equipment, Electronic
457	Clothespins, Wood	571	Computing Machines
449	Clothing, Leather and Sheepskin Lined	564	Concentration Machinery
909	Clothing, Rental Services	536	Concrete Block, Brick, Pipe, and Furniture
519	Clothing, Rubber	536	Concrete, Gypsum, and Plaster Products
442	Clothing, Work	563	Concrete Mixers
606	Cloth, Sensitized	536	Concrete, Ready Mixed
913	Coaches, Athletic	582	Condensers, Electrical (Fixed and Variable)
341	Coal	573	Condensers, Evaporative (Heat Transfer Equipment)
564	Coal Breakers and Cutters	584	Conduits and Fittings (Electric)
496	Coal Tar (Cyclic Crudes)	393	Confectionery Products
371	Coast Artillery	587	Connectors, Electronic Application
434	Coated Fabrics (except Rubber)	731	Conservation
474	Coated Paper	473	Construction Paper
503	Coatings, Roofing	563	Construction Machinery and Equipment
447	Coats, Fur	893	Consulting Services
441	Coats, Men's and Boys'	605	Contact Lenses
443	Coats, Women's, Girls', and Infants'	475	Containers and Boxes, Paperboard
356	Cobalt Ore	551	Containers, Metal
393	Cocoa	454	Containers, Wood
391	Coffee	602	Control Instruments, Industrial Process Variables
365	Cofferdams	600	CONTROLLING INSTRUMENTS
584	Coils, Electrical	602	Controlling and Measuring Instruments
587	Coils, Electronic	581	Control Panels
584	Coils, Lightning	582	Controls, Industrial
883	Coin-Machine Collecting Services	586	Control Systems, Aircraft and Missile
619	Coin-Operated Amusement Machines	584	Convenience Wiring Outlets
583	Coin-Operated Clothes Driers	474	Converted Paper and Paperboard Products (except Containers and Boxes)
583	Coin-Operated Washing Machines	514	Conveyor Belts
505	Coke	565	Conveyors and Conveying Equipment
529	Collars, Dog	583	Cooking Equipment, Household
894	Collection Services	875	Cooled-Air Services
603	Colorimeters	452	Cooperage Stock
519	Combs, Rubber	352	Copper Ores
		543	Copper, Smelted and Refined

- 413 Cordage
- 589 Cords, Appliance
- 589 Cords, Extension
- 564 Core Drills
- 459 Cork Products
- 474 Corrugated and Laminated Paper
- 494 Cosmetics
- 712 Cost-Control Engineering
- 912 Costume-Design Services
- 618 Costume Jewelry
- 467 Costumers
- 449 Costumes
- 302 Cotton Crops
- 421 Cotton Fabrics
- 733 Counseling
- 602 Counting Devices
- 565 Cranes, Industrial
- 563 Cranes, Nonindustrial Plant
- 617 Crayons
- 751 Creative Arts
- 894 Credit Services
- 907 Crematory Services
- 951 Crime-Correction Services
- 744 Criminology
- 439 Crocheted Products
- 539 Crucibles, Nonclay
- 342 Crude Petroleum
- 319 Crude Rubber
- 344 Crushed and Broken Stone
- 564 Crushing Machinery, Rock
- 581 Cubicles and Switchboards
- 435 Curtains
- 464 Cushions, Spring
- 953 Customs Services
- 532 Cut-Glass Tableware
- 552 Cutlery
- 522 Cut Stock and Findings, Boot and Shoe
- 537 Cut Stone
- 537 Cut Stone Furniture
- 564 Cutters, Coal
- 496 Cyclic (Coal Tar) Crudes
- 496 Cyclic Organic Intermediates
- 383 Dairy Products
- 365 Dams
- 919 Dancehall Services
- 755 Dancing
- 893 Data Processing Services
- 305 Dates
- 393 Dates, Stuffed
- 909 Dating Services
- 942 Day-Care Services, Child and Adult
- 962 Decontaminating Services
- 889 Decorating Services, Commercial
- 854 Deep-Sea Transportation Services
- 573 Dehumidifiers (except Room)
- 592 Deicing Equipment, Aircraft
- 883 Delivery Services
- 885 Demonstrating Services (Sales Promotions)
- 604 Dental Equipment
- 925 Dental-Hygiene Services
- 604 Dental Instruments
- 604 Dental Metals, Alloys and Amalgams
- 922 Dental Services
- 604 Dental Supplies
- 922 Dental Surgical Services
- 962 Deodorizing Services
- 372 Depth Charges
- 912 Design, Costume
- 529 Desk Sets, Leather
- 466 Desks, Metal
- 465 Desks, Wood
- 586 Detection Equipment and Apparatus
- 494 Detergents
- 897 Developing Services, Film (Photofinishing)
- 911 Developing Services, Motion Picture Film
- 449 Diapers
- 906 Diaper-Supply Services
- 606 Diazotype (white printing) Apparatus and Equipment
- 571 Dictating Machines
- 474 Die-Cut Paper, Paperboard, and Cardboard
- 561 Diesel Engines and Parts (except Aircraft)
- 566 Die Sets
- 617 Dies, Hand
- 566 Dies, Special
- 924 Dietetic Services
- 365 Dikes
- 452 Dimension Stock, Hardwood
- 343 Dimension Stone
- 602 Diode Testers
- 911 Directing Services, Motion Picture
- 489 Directories
- 941 Disaster Services
- 435 Dishcloths
- 583 Dishwashers, Household
- 572 Dispensing Pumps
- 573 Dispensing Units, Beer
- 573 Dispensing Units, Soda Fountain
- 467 Display Cabinets and Cases
- 602 Display Instruments, Industrial Process Variables
- 619 Displays, Advertising
- 583 Disposal Units, Garbage
- 395 Distilled Liquors
- 581 Distribution Equipment, Electric
- 872 Distribution Services, Gas
- 911 Distribution Services, Motion Picture
- 581 Distribution Transformers
- 589 Distributors
- 899 Diving Services, Commercial
- 529 Dog Collars and Leashes
- 329 Dogs

615	Dolls	584	Electrical Fittings
900	DOMESTIC, BUILDING, AND PERSONAL SERVICES	582	Electrical Industrial Apparatus
901	Domestic Services	584	Electrical Insulators and Insulation Materials (except Glass and Porcelain)
583	Domestic Sewing Machines	584	Electrical Junction Boxes
554	Door and Window Frames, Metal	580	ELECTRICAL MACHINERY, EQUIPMENT, AND SUPPLIES
581	Doorbell Transformers	584	Electrical Outlets
554	Doors, Metal	602	Electrical Signal-Measuring Instruments
452	Doors, Wood	535	Electrical Supplies, Porcelain
457	Dowels	581	Electrical Switchboard Apparatus
519	Downspouts and Gutters, Plastic	584	Electrical Switches
601	Drafting Instruments	581	Electrical Switchgear Apparatus
369	Drainage Systems	589	Electric Bells and Chimes
534	Drain Tile, Clay	583	Electric Blankets
754	Dramatics	607	Electric Clocks
435	Draperies	581	Electric Distribution Equipment
469	Drapery Hardware	583	Electric Fans
563	Dredging Machinery	589	Electric Fireplace Logs
443	Dresses	807	ELECTRIC, GAS, AND SANITARY SERVICES
449	Dressing Gowns	583	Electric Housewares
604	Dressings, Surgical	602	Electricity-Measuring-and-Testing Instruments
583	Driers (Household Laundry)	583	Electric Knives (Household)
564	Drills, Core	584	Electric Lamps
604	Drills, Dental	584	Electric Lighting Equipment
564	Drills, Rock	584	Electric Lighting Fixtures
953	Drug-Control Services	583	Electric Razors
953	Drug-Regulatory-Law Investigation Services	871	Electric Services
493	Drugs	583	Electric Toasters
551	Drums, Metal	583	Electric Toothbrushes
572	Dry-Cleaning Machinery	581	Electric-Transmission Equipment
906	Dry-Cleaning Services	589	Electric Warm-Air Furnaces
589	Dry Primary Batteries	582	Electric Welding Apparatus
571	Duplicating Machines	584	Electric Wiring Equipment
891	Duplicating Services	582	Electrodes (Carbon and Graphite)
906	Dyeing Services	589	Electromedical Apparatus
496	Dyes, Synthetic Organic	589	Electron-Beam Metal-Cutting, Forming, and Welding Machines
		587	Electronic Application Connectors
		587	Electronic Capacitors
		587	Electronic Coils
535	Earthenware	587	Electronic Components and Accessories
535	Earthenware Plumbing Fixtures and Fittings	571	Electronic Computing Equipment
612	Ecclesiastical Ware	703	Electronic Engineering
741	Economics	585	Electronic Equipment, Home Entertainment
911	Editing Services, Film	586	Electronic Equipment, Navigational
930	EDUCATIONAL, LEGAL, MUSEUM, LIBRARY, AND ARCHIVAL SERVICES	586	Electronic Field Detection Apparatus
931	Educational Services	586	Electronic Fire Control Equipment
324	Eggs	587	Electronic Inductors
382	Eggs, Processed	580	ELECTRONIC MACHINERY, EQUIPMENT, AND SUPPLIES
604	Elastic Hosiery	586	Electronic Sighting Equipment
587	Electrical Applications Resistors	587	Electronic Switches
703	Electrical Engineering	587	Electron Tubes, Industrial
581	Electrical Equipment Cubicles	587	Electron Tubes, Radio
		587	Electron Tubes, Special Purpose
		587	Electron Tubes, Television Receiving

587	Electron Tubes, Transmitting	421	Fabrics, Broad Woven Cotton
589	Electrotherapeutic Apparatus	422	Fabrics, Broad Woven Wool
363	Elevated Highways	434	Fabrics, Coated (except Rubberized)
565	Elevators	421	Fabrics, Glass Fiber
969	Elevator Services	434	Fabrics, Impregnated (except Rubberized)
432	Embroideries	424	Fabrics, Knitted
619	Embroidery Kits	425	Fabrics, Nonwoven (except Knitted)
943	Employment Services	519	Fabrics, Rubberized
553	Enameled Iron and Metal Sanitary Ware	421	Fabrics, Silk
495	Enamels	421	Fabrics, Synthetic Fiber
700	ENGINEERING AND ARCHITECTURE	941	Family Location Services
601	Engineering Instruments and Equipment	432	Fancy Textiles
592	Engines, Aircraft	484	Fanfold Forms
561	Engines and Parts, Diesel and Semidiesel	568	Fans, Industrial Blower
561	Engines and Parts, Internal Combustion (except Aircraft and Non-Diesel Automotive)	568	Fans, Industrial Exhaust and Ventilating
561	Engines and Turbines (except Aircraft and Non-Diesel Automotive)	583	Fans, Household (except Attic)
591	Engines, Motor Vehicles (except Diesel)	931	Farm-Advising Services
561	Engines, Steam (except Locomotive)	361	Farm Buildings
594	Engines, Steam Locomotive	300	FARM CROPS, PLANT
474	Envelopes	583	Farm Freezers
704	Environmental Health Engineering	562	Farm Machinery and Equipment
602	Environmental Regulating Controls, Commercial and Residential	562	Farm Wheel Tractors
953	Environmental Regulatory Law Investigation and Control Services	618	Fasteners, Slide and Snap
729	Environmental Research	385	Fats and Oils, Edible
327	Equines	618	Feathers
899	Equipment Rental-and-Leasing Services	381	Feeds, Animal and Fowl
519	Erasers, Rubber	439	Felt Goods
909	Escort Services	503	Felts, Asphalt Roofing
496	Esters, Acid and Polyhydric Alcohol	422	Felt, Wool
745	Ethnography	451	Fence Rails
745	Ethnology	557	Fencing, Wire
573	Evaporative Condensers (Heat-Transfer Equipment)	356	Ferroalloy Ores
854	Excursion-Boat Services	540	FERROUS METAL
568	Exhaust Fans	542	Ferrous Metal Castings
499	Explosives	347	Fertilizer and Chemical Minerals
589	Extension Cords	497	Fertilizers
962	Exterminating Services	473	Fiberboard
394	Extracts, Flavoring	468	Fiberglass Furniture and Fixtures
618	Eyes and Hooks	414	Fibers, Glass (Finishing)
		531	Fibers, Glass (Production)
		414	Fibers, Natural and Silk
		414	Fiber Stock
		414	Fibers, Synthetic (Finishing)
		492	Fibers, Synthetic (Production)
		410	FIBERS, TEXTILE
		419	Fibers, Waste and Recovered
		371	Field Artillery
		302	Field Crops (except Grain)
		603	Field Glasses
550	FABRICATED METAL PRODUCTS, EXCEPT ORDNANCE, MACHINERY AND TRANSPORTATION EQUIPMENT	466	Filing Cabinets, Metal
559	Fabricated Pipe, Metal	891	Filing Services
554	Fabricated Plate Work (Boiler Shops)	495	Fillers, Wood
554	Fabricated Structural Metal	433	Filling, Upholstery
557	Fabricated Wire Products	911	Film-Editing Services
420	FABRICS AND RELATED	606	Film Sensitized
		894	Financial Services
		522	Findings and Cut Stock, Boot and Shoe

613	Findings, Jewelers'	602	Fluid Meters, Totalizing
751	Fine Arts	584	Fluorescent Lamps
331	Finfish	584	Fluorescent Starters
541	Finishing Mill Products	347	Fluorspar
534	Firebrick, Clay	559	Foil and Leaf, Metal
346	Fire Clay	618	Foliage, Artificial (except Glass)
586	Fire Control Equipment, Electronic	953	Food Control Services
603	Fire Control Equipment, Optical	567	Food Products Machinery and Equipment
554	Fire Escapes, Metal	903	Food Services
619	Fire Extinguishers	390	FOOD SPECIALTIES
589	Fireplace Logs, Electric	380	FOOD STAPLES AND RELATED
951	Fire Protection Services	572	Food-Warming Equipment, Commercial
331	Fish (Finfish)	604	Foot Appliances
439	Fishing Nets	616	Football Equipment
616	Fishing Tackle	522	Footwear (except Rubber)
332	Fish (Shellfish)	512	Footwear, Rubber and Plastic
584	Fittings, Electric	604	Forceps, Dental
559	Fittings, Metal Pipe (except Plumbers')	314	Forest Nursery Products
519	Fittings, Plastic Pipe	310	FOREST PRODUCTS
553	Fixture Fittings and Trim, Plumbing (Brass Goods)	731	Forestry
535	Fixtures and Fittings, China and Earthenware Plumbing	310	FOREST TREES
460	FIXTURES AND FURNITURE	556	Forgings, Metal
469	Fixtures and Furniture, Barber and Beauty Shop	484	Forms, Business, Fanfold, and Office
468	Fixtures and Furniture, Plastic, Glass, and Fiberglass	942	Foster Home Services
469	Fixtures and Furniture, Rattan, Reed, Wicker, and Willow	324	Fowl
584	Fixtures, Electric Lighting	381	Fowl Feeds
467	Fixtures, Wood and Metal	604	Fracture Appliances
554	Flagpoles, Metal	457	Frames, Mirror and Picture
439	Flags	605	Frames, Ophthalmic
379	Flame Throwers	554	Frames, Metal Window and Door
584	Flashlights	452	Frames, Wooden Window
531	Flat Glass or Glassware	583	Freezers, Home and Farm
612	Flatware	859	Freight Agency Services
394	Flavoring Extracts	859	Freight Forwarding Services
496	Flavoring Materials, Synthetic	339	Frogs
394	Flavoring Syrups	618	Fruit, Artificial (except Glass)
531	Float Glass	387	Fruits and Vegetables, Processed
619	Floor Coverings, Hard-Surface (except Rubber and Cork)	304	Fruits, Citrus
452	Flooring	305	Fruits (except Citrus)
583	Floor Polishers (Household)	504	Fuel Briquettes
572	Floor-Polishing Machines (Commercial)	501	Fuel, Jet
572	Floor-Sanding Machines (Commercial)	501	Fuel Oils
534	Floor Tile, Ceramic	504	Fuel, Packaged and Powdered
572	Floor-Washing Machinery (Commercial)	340	FUELS, RAW
583	Floor Waxers	452	Fuelwood
905	Floor-Waxing Services	346	Fuller's Earth
311	Floricultural Nursery Products	907	Funeral Services
311	Florists' Greens	325	Fur-Bearing Animals, Captive
311	Flowers	447	Fur Coats and Jackets
618	Flowers, Artificial (except Glass)	447	Fur Goods
311	Flower Seeds and Plants	447	Fur Hats
		589	Furnaces, Electric Warm-Air
		369	Furnaces, Industrial (Constructed)
		568	Furnaces, Industrial Process
		553	Furnaces, Steam or Hot Water (Domestic)
		573	Furnaces, Warm-Air (except Electric)
		447	Fur Neckpieces

- 442 Furnishings, Men's and Boys'
- 460 FURNITURE AND FIXTURES
- 469 Furniture and Fixtures, Barber and Beauty Shops
- 468 Furniture and Fixtures, Plastic, Glass, and Fiberglass
- 469 Furniture and Fixtures, Rattan, Reed, Wicker, and Willow
- 536 Furniture, Concrete
- 537 Furniture, Cut Stone
- 552 Furniture Hardware
- 463 Furniture, Metal Household
- 466 Furniture, Metal Office and Public Building
- 461 Furniture, Wood Household (except Upholstered)
- 462 Furniture, Wood Household (Upholstered)
- 465 Furniture, Wood Office and Public Building
- 521 Fur Pelts
- 447 Fur Trimmings
- 584 Fuse Boxes
- 581 Fuse Devices, Power
- 581 Fuse Mountings, Power

- 919 Gambling Services
- 326 Game and Wildlife
- 615 Games and Toys
- 556 Garbage Cans, Stamped Metal
- 583 Garbage Disposal Units
- 514 Garden Hose
- 969 Gardening Services, Commercial
- 901 Gardening Services, Domestic
- 562 Garden Machinery and Equipment
- 552 Garden Tools
- 562 Garden Wheel Tractors
- 557 Garment Hangers, Wire
- 906 Garment-Storage Services
- 449 Garters
- 553 Gas Burning Heaters
- 568 Gas Compressors
- 496 Gases, Chemical Warfare
- 491 Gases, Industrial
- 538 Gaskets (Asbestos)
- 364 Gas Mains
- 602 Gas Meters
- 342 Gas, Natural
- 501 Gasoline
- 872 Gas Production and Distribution Services
- 870 GAS SERVICES
- 872 Gas Services, Liquefied Petroleum (LP)
- 872 Gas Services, Manufactured
- 872 Gas Services, Mixed
- 872 Gas Services, Natural (Distribution)

- 561 Gas Turbine (except Aircraft)
- 564 Gas Well Machinery and Equipment
- 604 Gauze, Surgical
- 457 Gavels
- 568 Gears, Industrial
- 893 General Administration Services
- 890 GENERAL BUSINESS, FINANCE, INSURANCE, AND REAL ESTATE SERVICES
- 893 General Management Services
- 589 Generators, Aircraft and Automobile
- 582 Generators (except Aircraft and Automobile)
- 582 Generator Sets, Motor
- 561 Generator Set Units, Turbine
- 732 Genetics
- 725 Geology
- 729 Geography
- 725 Geophysics
- 319 Ginseng
- 444 Girdles
- 532 Glass, Art
- 531 Glass Bottles
- 603 Glasses, Opera
- 421 Glass-Fiber Fabrics
- 414 Glass Fibers (Finishing)
- 531 Glass Fibers (Production)
- 531 Glass, Float
- 468 Glass Furniture and Fixtures
- 532 Glass, Leaded, Stained, and Art
- 532 Glass, Mosaic
- 532 Glass Novelties
- 531 Glass or Glassware, Flat, Pressed, or Blown
- 531 Glass, Plate or Float
- 530 GLASS PRODUCTS
- 532 Glass Products Made of Purchased Glass
- 532 Glass, Stained
- 532 Glass Tableware, Cut
- 531 Glass Tableware, Pressed
- 531 Glassware, Flat, Pressed, or Blown
- 531 Glass, Window
- 474 Glazed Paper
- 619 Globes
- 523 Gloves and Mittens, Leather
- 449 Gloves, Dress and Work (except Rubber and All-Leather)
- 519 Gloves, Rubber
- 323 Goats
- 354 Gold and Silver Ores
- 599 Golfcarts
- 913 Golf Club (Sports Services)
- 616 Golf Goods
- 950 GOVERNMENT AND RELATED SERVICES
- 449 Gowns, Dressing
- 381 Grain Mill Products
- 301 Grains
- 305 Grapes
- 752 Graphic Arts
- 582 Graphite Products

349	Graphite (Raw Mineral)	706	Heating Engineering
345	Gravel and Sand	553	Heating Equipment, Nonelectric
485	Greeting Cards (except Hand Painted)	573	Heat-Transfer Equipment
372	Grenades	556	Helmets, Metal
538	Grinding Wheels	429	Hemp Fabrics
532	Ground Glass	521	Hides
969	Groundskeeping Services	589	High-Frequency Ignition Systems
375	Guided Missiles	568	High-Speed Drives, Industrial
919	Guide Services, Tourist	859	Highway Bridge Services
496	Gum and Wood Chemicals	852	Highway PassengerTransportation Services, Interurban
319	Gums (including Pine)	362	Highways and Streets
371	Guns, Howitzers, Mortars, and Related Equipment	586	Highway Traffic Signals
519	Gutters and Downspouts, Plastic	743	History
616	Gymnasium Equipment	322	Hogs
349	Gypsum	565	Hoists
536	Gypsum Products	612	Hollowware
		931	Home Advising Services
		583	Home Freezers
		941	Homemaking Services
		585	Home Recorders
		618	Hooks and Eyes
422	Haircloth	327	Horses
439	Hammocks	731	Horticulture
525	Handbags	310	HORTICULTURAL SPECIALTIES, FOREST TREES, AND FOREST PRODUCTS
617	Hand Dies	514	Hose, Air Line
449	Handkerchiefs	514	Hose, Garden
552	Handsaws	514	Hose, Heater
617	Hand Seals	514	Hose, Rubber and Plastic
617	Hand Stamps	446	Hosiery
552	Handtools, Nonpower	604	Hosiery, Elastic
566	Handtools, Power	902	Hotel Services
439	Handwoven Products	553	Hot Water or Steam Domestic Furnaces
557	Hangers, Wire Garment	435	House Furnishings
365	Harbor Construction	602	Household-Appliance-Regulating Controls
552	Hardware, Builders'	583	Household Appliances
469	Hardware, Drapery	583	Household Dishwashers
552	Hardware, Furniture	583	Household Fans (except Attic)
552	Hardware, General	463	Household Furniture, Metal
552	Hardware, Motor Vehicle	462	Household Furniture, Upholstered Wood
519	Hardware, Plastic	461	Household Furniture, Wood (except Upholstered)
452	Hardwood Dimension Stock	583	Household Laundry Equipment
529	Harness	583	Household Ovens, Ranges, and Stoves
445	Hats (except Fur)	583	Household Refrigerators
447	Hats, Fur	583	Household Vacuum Cleaners
432	Hatters' Fur	583	Household Water Heaters
302	Hay (Crops)	583	Housewares, Electric
953	Health-Control Services	953	Housing-Control Services
387	Health Foods, Canned	371	Howitzers
920	HEALTH SERVICES	536	Hydrated Lime
909	Health-Spa Services	533	Hydraulic Cement
925	Health-Technological Services	561	Hydraulic Turbines
875	Heated-Air Services	366	Hydroelectric Power Plants
586	Heat-Emission Operating Apparatus	725	Hydrology
514	Heater Hose	573	Humidifiers (except Room)
553	Heaters, Nonelectric		
583	Heaters, Space and Water (Household)		

- 399 Ice
- 519 Ice Chests and Coolers, Plastic
- 616 Ice Skates
- 589 Ignition Systems, High Frequency
- 501 Illuminating Oils
- 953 Immigration Services
- 434 Impregnated Fabrics (except Rubberized)
- 584 Incandescent Filament Lamps
- 712 Incentive-Study Engineering
- 369 Incinerators
- 587 Inductors, Electronic
- 582 Industrial Apparatus, Electrical
- 582 Industrial Controls
- 587 Industrial Electron Tubes
- 712 Industrial Engineering
- 369 Industrial Furnaces (Constructed)
- 491 Industrial Gases
- 568 Industrial High-Speed Drives
- 567 Industrial Machinery and Equipment, Textile
- 567 Industrial Machinery and Equipment, Woodworking
- 568 Industrial Machinery, General
- 567 Industrial Machinery, Special
- 566 Industrial Molds
- 566 Industrial Patterns (Foundry Cores, etc.)
- 568 Industrial Process Furnaces
- 568 Industrial Process Ovens
- 602 Industrial Process Variables Control and Display Instruments
- 573 Industrial Refrigeration Equipment and Systems
- 583 Industrial Sewing Machines
- 565 Industrial Trucks
- 572 Industrial Vacuum Cleaners
- 584 Infrared Lamp Fixtures
- 541 Ingots, Ferrous Metal
- 543 Ingots, Nonferrous Metal
- 617 Inked Ribbons
- 617 Inking Pads
- 499 Ink, Printing
- 854 Inland-Waterway Transportation Services
- 491 Inorganic Chemicals, Compounds, Pigments, and Salts
- 723 Inorganic Chemistry
- 601 Instruments, Aeronautical
- 602 Instruments, Aircraft Engine
- 600 INSTRUMENTS, ANALYZING
- 604 Instruments and Apparatus, Ophthalmic
- 604 Instruments and Apparatus, Veterinary
- 601 Instruments and Equipment, Engineering
- 601 Instruments and Equipment, Laboratory, Research, and Scientific
- 604 Instruments and Supplies, Dental, Medical, and Surgical
- 600 INSTRUMENTS, CONTROLLING
- 601 Instruments, Drafting
- 600 INSTRUMENTS, MEASURING
- 602 Instruments, Measuring and Controlling
- 601 Instruments, Nautical
- 601 Instruments, Navigational
- 602 Instruments, Nuclear
- 603 Instruments, Optical
- 601 Instruments, Scientific Research (except Optical)
- 601 Instruments, Surveying
- 538 Insulating Materials, Asbestos
- 473 Insulating Paper
- 584 Insulators and Insulation Materials, Electrical (except Glass and Porcelain)
- 895 Insurance Services
- 561 Internal Combustion Engines and Parts (except Aircraft and Non-Diesel Automotive)
- 589 Internal Combustion Engines' Electrical Equipment
- 852 Interurban Highway Passenger-Transportation Services
- 851 Interurban Railroad Transportation Services
- 943 Interviewing Services
- 953 Investigation and Control Services, Regulatory Law
- 894 Investment Services
- 541 Iron and Steel Basic Shapes (Bars, Pipes, Plates, Rods)
- 351 Iron Ores
- 549 Iron, Powdered
- 873 Irrigation Services
- 369 Irrigation Systems
- 447 Jackets, Fur
- 519 Jackets, Rubber Life
- 387 Jams
- 905 Janitorial Services
- 556 Jar and Bottle Caps and Tops
- 387 Jellies
- 501 Jet Fuels
- 613 Jewel Bearings
- 613 Jewelers' Findings
- 613 Jewelers' Materials
- 611 Jewelry
- 525 Jewelry Cases
- 618 Jewelry, Costume
- 611 Jewelry, Precious Metals
- 611 Jewel Settings and Mountings
- 566 Jigs and Fixtures
- 893 Job Evaluation
- 757 Journalism
- 482 Journals, Trade (Periodicals)
- 387 Juices
- 584 Junction Boxes, Electrical
- 429 Jute Fabrics

- 346 Kaolin
- 551 Kegs, Metal
- 525 Key Cases
- 369 Kilns
- 467 Kitchen Cabinets
- 519 Kitchenware, Plastic
- 619 Kits, Embroidery
- 424 Knitted Fabrics
- 583 Knives, Electric (Household)
- 552 Knives (Non-Electric Household)
- 329 Laboratory Animals
- 601 Laboratory Instruments and Equipment
- 925 Laboratory Services, Clinical
- 899 Laboratory Services, Commercial Testing
- 432 Lace Goods
- 495 Lacquers
- 457 Ladders, Wood
- 474 Laminated and Corrugated Paper
- 584 Lamp Fixtures
- 554 Lamp Posts, Metal
- 584 Lamp Receptacles
- 584 Lamps, Electric (Bulbs, Tubes, etc.)
- 584 Lamp Sockets
- 584 Lamps, Photoflash and Photoflood
- 592 Landing Gear, Aircraft
- 969 Landscaping Services
- 584 Lanterns
- 613 Lapidary Work
- 719 Laser Engineering
- 586 Laser Systems
- 906 Laundry Services
- 583 Laundry Equipment, Household
- 572 Laundry Machinery, Commercial
- 353 Lead and Zinc Ores
- 532 Leaded Glass
- 543 Lead, Smelted and Refined
- 559 Leaf and Foil, Metal
- 529 Leashes and Collars, Dog
- 521 Leather
- 520 LEATHER AND LEATHER PRODUCTS
- 434 Leather, Artificial
- 529 Leather Belting
- 449 Leather Clothing
- 523 Leather Gloves and Mittens
- 931 Lecturing Services
- 486 Ledgers
- 486 Ledger Sheets
- 932 Legal Services
- 603 Lenses
- 605 Lenses, Contact
- 605 Lenses, Ophthalmic
- 605 Lenses, Sunglasses
- 899 Lettering Services
- 365 Levees
- 933 Library Services
- 556 License Tags
- 953 Licensing Services
- 519 Life Jackets and Life Rafts, Rubber
- 730 LIFE SCIENCES
- 586 Light-Emission Operating Apparatus
- 854 Lighterage Services
- 593 Lighters (Boats)
- 584 Lighting Equipment, Electric
- 581 Lighting Fixture Ballasts
- 584 Lighting Fixtures, Electric
- 912 Lighting Services, Theatrical
- 584 Lightning Arrestors
- 341 Lignite
- 536 Lime, Hydrated and Quicklime
- 429 Linen Fabrics
- 906 Linen-Supply Services
- 581 Line-Voltage Regulators
- 749 Linguistics
- 619 Linings, Casket
- 872 Liquefied Petroleum (LP) Gas Services
- 395 Liquors
- 757 Literature
- 894 Loan Services
- 852 Local Passenger Transportation Services
- 853 Local Trucking Services
- 467 Lockers
- 365 Locks (Marine Construction)
- 594 Locomotive Frames, Engines, and Parts
- 594 Locomotives
- 902 Lodging Services
- 719 Logistics Engineering
- 451 Logs
- 853 Long-Distance Trucking Services
- 486 Looseleaf Binders
- 501 Lubricants
- 524 Luggage
- 452 Lumber
- 450 LUMBER AND WOOD PRODUCTS
- 397 Macaroni
- 713 Machine and Structure Design and Development, Agricultural
- 560 MACHINERY AND EQUIPMENT, EXCEPT ELECTRICAL
- 566 Machine-Tool Accessories
- 566 Machine-Tool Measuring Devices
- 566 Machine Tools, Metal-Cutting and Forming
- 482 Magazines
- 585 Magnetic Tape, Prerecorded
- 589 Magnetos
- 901 Maid Services
- 566 Maintenance Equipment, Automotive

457	Mallets	566	Metal-Cutting Machine Tools
395	Malt Beverages	540	METAL, FERROUS AND NONFERROUS
893	Management Services, General	467	Metal Fixtures
484	Manifold Business Forms	559	Metal Foil and Leaf
619	Mannequins	556	Metal Forgings and Stampings
872	Manufactured Gas Services	566	Metal-Forming Machine Tools
319	Maple Sap	463	Metal Household Furniture
716	Mapping	350	METALLIC MINERALS, RAW
489	Maps	711	Metallurgical Engineering
854	Marine Cargo-Handling Services	466	Metal Office Furniture
365	Marine Construction	466	Metal Public-Building Furniture
714	Marine Engineering	604	Metals, Dental
330	MARINE LIFE	611	Metals, Precious
617	Marking Devices	554	Metalwork, Architectural and Ornamental
457	Marquetry	566	Metalworking Machinery and Equipment
909	Massage Services	725	Meteorology
619	Matches	581	Metering Panels
565	Materials-Handling Machinery and Equipment	602	Meters, Totalizing-Fluid and Counting Services
720	MATHEMATICS	712	Methods Engineering
721	Mathematics, Actuarial	349	Mica
464	Mattresses	606	Microfilm Equipment
903	Meal Services, except Domestic	603	Microscopes
602	Measurement Instruments, Industrial Process Variables	952	Military Services
602	Measuring and Controlling Instruments	598	Military Tanks and Tank Components
602	Measuring and Testing Instruments, Electricity and Electrical Signals	321	Milk, Raw
600	MEASURING INSTRUMENTS	452	Millwork Products
603	Measuring Instruments, Fire Control	564	Mine Cars
603	Measuring Instruments, Optical	564	Mineral-Cleaning Machinery
572	Measuring Pumps	725	Mineralogy
382	Meat Products, Processed	347	Mineral, Chemical and Fertilizer
706	Mechanical Engineering	340	MINERALS, NONMETALLIC
552	Mechanics' Handtools	539	Mineral Wool
607	Mechanisms, Clockwork-Operated	708	Mining Engineering
926	Medical Aid Services	564	Mining Machinery and Equipment
926	Medical Assistant Services	372	Mines (Military)
926	Medical Attendant Services	944	Ministerial Services
600	MEDICAL GOODS	457	Mirror and Picture Frames
604	Medical Instruments and Apparatus	532	Mirrors
920	MEDICAL SERVICES	610	MISCELLANEOUS FABRICATED PRODUCTS
604	Medicated Plasters	960	MISCELLANEOUS SERVICES
493	Medicinal Chemicals	586	Missile-Control Systems
493	Medicinal Powders, Solutions, and Suspensions	375	Missiles, Guided
303	Melon Crops	869	Missile-Tracking Services
880	MERCHANDISING SERVICES	372	Missile Warheads
357	Mercury Ores	523	Mittens, Leather
899	Message Services, Telephone	872	Mixed Gas Services
899	Messenger Services	455	Mobile Homes
467	Metal and Wood Fixtures	522	Moccasins
554	Metal Buildings, Prefabricated	885	Modeling Services
551	Metal Cans and Containers	392	Molasses
542	Metal Castings, Ferrous and Nonferrous	474	Molded and Pressed Pulp Goods
589	Metal-Cutting-and-Forming Machines, Electron Beam	519	Molded Plastics
		554	Molding and Trim, Metal
		452	Moldings, Wood
		566	Molds, Industrial
		565	Monorail Systems

537 Monumental Stone
 435 Mopheads
 371 Mortars
 532 Mosaic Glass
 319 Moss, Spanish
 606 Motion-Picture Cameras
 911 Motion-Picture Casting and Directing Services
 911 Motion-Picture Developing and Printing Services
 911 Motion-Picture Film Editing Services
 753 Motion-Picture Photography
 911 Motion-Picture Production and Distribution Services
 606 Motion-Picture Projection Equipment
 911 Motion-Picture Rental Services
 712 Motion Study Engineering
 595 Motorcycles and Parts
 853 Motor-Freight Transportation Services
 853 Motor-Freight Warehousing Services
 582 Motor Generator Sets
 591 Motor Homes
 582 Motors, except Starting Motors
 582 Motors, Railway
 589 Motors, Starting
 582 Motor Starters (Industrial Controls)
 591 Motor-Vehicle Accessories
 591 Motor-Vehicle Engines (except Diesel)
 552 Motor-Vehicle Hardware
 591 Motor Vehicles and Parts
 611 Mountings, Jewel
 565 Moving Stairways
 933 Museum Services
 319 Mushrooms
 756 Music
 524 Musical Instrument Cases
 614 Musical Instruments and Parts

619 Neon Signs
 481 Newspapers
 472 Newsprint
 899 News-Reporting Services
 442 Nightwear, Men's and Boys'
 444 Nightwear, Women's, Girls', and Infants'
 539 Nonclay Refractories and Crucibles
 473 Nonconverted Building Paper and Board
 472 Nonconverted Paper and Paperboard (except Building)
 496 Noncyclic Organic Chemicals
 540 NONFERROUS METAL
 542 Nonferrous Metal Castings
 544 Nonferrous Metals, Rolled, Drawn, and Extruded
 543 Nonferrous Metals, Smelted and Refined
 340 NONMETALLIC MINERALS
 425 Nonwoven Fabrics (except Knitted)
 397 Noodles
 618 Notions
 618 Novelties, Costume
 619 Novelties, Advertising
 532 Novelties, Glass
 519 Novelties, Plastic
 871 Nuclear Electricity Generating Services
 715 Nuclear Engineering
 602 Nuclear Instruments
 366 Nuclear Power Plants
 311 Nursery Products, Floricultural
 314 Nursery Products, Forest
 942 Nursery School Services
 924 Nursing Services
 555 Nuts and Bolts
 393 Nuts, Salted
 306 Nuts, Tree

549 Nails, Nonferrous Metal
 541 Nails, Steel
 435 Napkins
 423 Narrow Fabrics
 414 Natural Fibers
 342 Natural Gas
 872 Natural Gas Services
 601 Nautical Instruments
 371 Naval Guns
 586 Navigational Electronic Equipment
 601 Navigational Instruments
 447 Neckpieces, Fur
 442 Neckwear, Men's and Boys'
 443 Neckwear, Women's, Girls', and Infants'
 618 Needles
 319 Needles, Balsam

457 Oars, Wood
 586 Object-Detection Apparatus
 725 Oceanography
 484 Office Forms
 466 Office Furniture, Metal
 465 Office Furniture, Wood
 571 Office Machines
 617 Office Materials
 553 Oil Burning Heaters
 434 Oilcloth
 564 Oil Field Machinery and Equipment
 368 Oil Refineries
 385 Oils and Fats, Edible
 501 Oils, Illuminating
 564 Oil Well Machinery and Equipment
 493 Ointments
 941 Old-Age-Assistance Services
 305 Olives
 603 Opera Glasses

721	Operations Research	474	Paperboard and Paper, Die Cut
605	Ophthalmic Frames	475	Paperboard Containers and Boxes
605	Ophthalmic Goods	557	Paper Clips
604	Ophthalmic Instruments and Apparatus	474	Paper, Coated, Glazed, or Varnished
719	Optical Engineering	567	Paper Industry Machinery and Equipment
600	OPTICAL GOODS	474	Paper Novelties
603	Optical Instruments	489	Paper Patterns
603	Optical Measuring-and-Testing Instruments	606	Paper, Sensitized
603	Optical Sighting Equipment	472	Paper Stock
923	Optometric Services	539	Papier Mache, Statuary and Art Goods
370	ORDNANCE	439	Parachutes
719	Ordnance Engineering	501	Paraffin Wax
496	Organic Chemicals	472	Parchment Paper
496	Organic Chemicals, Noncyclic	362	Parking Areas
723	Organic Chemistry	961	Parking Services
496	Organic Solvents	362	Parkway
614	Organs	949	Parole Services
554	Ornamental Metalwork	456	Particleboard
312	Ornamental Trees	467	Partitions
618	Ornaments	591	Passenger-Car Bodies
942	Orphanage Services	732	Pathology
604	Orthopedic Appliances	568	Patterns, Industrial
449	Outer Garments, Waterproof (except Rubber or Rubberized)	563	Pavers
443	Outerwear, Women's, Girls', and Infants'	502	Paving Materials
584	Outlets, Electrical	399	Peanut Butter
369	Ovens (Construction and Maintenance)	302	Peanut Crops
583	Ovens, Household	617	Pencils, Lead
568	Ovens, Industrial Process	617	Pencils, Mechanical
441	Overcoats, Men's and Boys'	617	Pens
584	Overhead Trolley-Line Material	494	Perfumes
		496	Perfume, Synthetic
		482	Periodicals
		900	PERSONAL SERVICES
		893	Personnel Administration Services
		713	Pest-Control Engineering
		497	Pesticides
504	Packaged Fuel	500	PETROLEUM AND RELATED PRODUCTS
719	Packaging Engineering	342	Petroleum, Crude
538	Packing, Asbestos	708	Petroleum Engineering
433	Padding	501	Petroleum Products
617	Pads, Inking	725	Petrology
551	Pails, Metal	465	Pews, Wood
495	Paintbrush Cleaners	493	Pharmaceutical Preparations
751	Painting (Art)	732	Pharmacology
495	Paint Remover	749	Philology
619	Paint Rollers	461	Phonograph Cabinets, Wood
495	Paints	613	Phonograph-Needle Points, Cut and Polished Jewel
725	Paleontology	585	Phonograph Records
454	Pallets, Wood	585	Phonographs
483	Pamphlets and Books	347	Phosphate Rock
581	Panels, Metering	606	Photocopy Equipment
470	PAPER AND ALLIED PRODUCTS	897	Photocopying Services
472	Paper and Paperboard, Nonconverted (except Building)	897	Photofinishing Services
474	Paper and Paperboard Products, Converted (except Containers and Boxes)	584	Photoflash Lamps
474	Paper Bags	584	Photoflood Lamps
		716	Photogrammetry

606	Photographic Chemicals	584	Plugs, Attachment-Wiring
719	Photographic Engineering	553	Plumbing-Fixture Fittings and Trim (Brass Goods)
606	Photographic Equipment and Supplies	535	Plumbing Fixtures and Fittings, China and Earthenware
600	PHOTOGRAPHIC GOODS	553	Plumbing Fixtures, Enameled Metal
753	Photography	618	Plumes
753	Photography, Movie and Still	453	Plywood
723	Physical Chemistry	603	Polariscopes
602	Physical-Property Testing Apparatus	451	Poles, Wood
720	PHYSICAL SCIENCES	951	Police Protection Services
921	Physician Services	583	Polishers, Floor (Household)
921	Physician Surgical Services	572	Polishing Machines, Floor (Commercial)
724	Physics	742	Political Science
732	Physiology	719	Pollution Control (Engineering)
614	Pianos	729	Pollution Control (Technical)
457	Picture and Mirror Frames	496	Polyhydric Alcohols
365	Piers	616	Pool Tables and Equipment
541	Pig Iron	535	Porcelain Electrical Supplies
491	Pigments, Inorganic	535	Porcelain Ware
496	Pigments, Synthetic Organic	564	Portable Rock Drills
543	Pigs, Nonferrous Metal	905	Portering Services
451	Pilings	954	Postal Services
435	Pillowcases	451	Posts, Wood
435	Pillows	347	Potash
319	Pine Gums	399	Potato Chips
618	Pins	535	Pottery Products
519	Pipe and Pipe Fittings, Plastic	525	Pouches, Tobacco
536	Pipe, Concrete	324	Poultry
559	Pipe, Fabricated	504	Powdered Fuel
559	Pipe Fittings and Valves, Metal (except Plumbers')	549	Powdered Iron
364	Pipelines (Construction)	493	Powders, Medicinal
856	Pipeline Transportation Services	364	Power and Communication Lines
541	Pipes and Tubing, Iron and Steel	566	Power-Driven Handtools
544	Pipes and Tubing, Nonferrous Metal	581	Power Fuse Devices
943	Placement Services	581	Power Fuse Mountings
452	Planing-Mill Products	366	Power Plant Projects
300	PLANT FARM CROPS	563	Power Shovels
712	Plant-Layout Engineering	581	Power Switches
493	Plasmas	581	Power Switching Equipment
536	Plaster	581	Power Transformers
536	Plasterboard	568	Power Transmission Equipment, Mechanical
539	Plaster of Paris, Statuary and Art Goods	611	Precious Metal Jewelry
512	Plastic Footwear	611	Precious Metals
468	Plastic Furniture and Fixtures	554	Prefabricated Metal Buildings
514	Plastic Hose and Belting	455	Prefabricated Wood Buildings
496	Plasticizers	899	Press Clipping Services
510	PLASTIC PRODUCTS	474	Pressed and Molded Pulp Goods
492	Plastics Materials	531	Pressed Glass and Glassware
612	Plated Ware	531	Pressed-Glass Tableware
531	Plate Glass	572	Pressing Machines
541	Plates, Iron and Steel	906	Pressing Services
544	Plates, Nonferrous Metal	589	Primary Batteries, Dry and Wet
606	Plates, Sensitized	480	PRINTED AND PUBLISHED PRODUCTS
554	Plate Work, Fabricated (Boiler Shops)	587	Printed Circuits
359	Platinum Ore	499	Printing Ink
616	Playground Equipment	911	Printing Services, Motion Picture
604	Pliers, Dental		

567	Printing Trade Machinery and Equipment	585	Radio-Receiving Sets (except Communication Types)
603	Prisms	585	Radios, Auto
949	Probation Services	862	Radio Services, Telegraph Communication
712	Production Engineering	861	Radio Services, Telephone Communication
898	Production Services	586	Radio-Transmitting and Signaling Equipment
872	Production Services, Gas	364	Radio Transmitting Towers
911	Production Services, Motion Picture	358	Radium Ore
912	Production, Theater Services	519	Rafts, Rubber Life
889	Professional Shopping Services	594	Railroad Cars and Equipment
489	Programs, Racetrack	466	Railroad Car Seats
606	Projection Apparatus	594	Railroad Equipment (including Engines)
592	Propellers, Aircraft	851	Railroad Line-Haul Services
951	Property Security Services	367	Railroads
596	Propulsion Units, Space Vehicles	851	Railroad Switching Services
604	Prosthetic Appliances	851	Railroad Terminal Services
951	Protection Services (except Military)	851	Railroad Transportation Service, Interurban
951	Protection Services, Fire and Police	582	Railway Control Equipment
951	Protection Services, Wildlife	582	Railway Motors
733	Psychology	586	Railway Signals
585	Public Address Systems	449	Raincoats (except Rubber or Rubberized)
466	Public-Building Furniture, Metal	429	Ramie Fabrics
465	Public-Building Furniture, Wood	583	Ranges, Household
361	Public Buildings	594	Rapid-Transit Cars and Equipment
896	Public Relations Services	469	Rattan Furniture and Fixtures
853	Public Warehousing and Storage Services	459	Rattan Products
471	Pulp	340	RAW FUELS AND NONMETALLIC MINERALS
474	Pulp Goods, Pressed and Molded	350	RAW METALLIC MINERALS
349	Pumice	321	Raw Milk
364	Pumping Stations	552	Razors
568	Pumps and Pumping Equipment	583	Razors, Electric
572	Pumps, Measuring and Dispensing	529	Razor Strops
525	Purses	895	Real Estate Services
599	Pushcarts	486	Receipt Books
495	Putty	587	Receiving Antennas
		513	Reclaimed Rubber
		486	Record Albums
		585	Recorders, Home
		419	Recovered Fibers
712	Quality Control Engineering	910	RECREATION
536	Quicklime	943	Recruitment Services
435	Quilts	395	Rectified Liquors
		582	Rectifiers
		581	Rectifier Transformers
		469	Reed Furniture and Fixtures
489	Racetrack Programs	459	Reed Products
913	Racetrack Services	368	Refineries, Oil
467	Racks	314	Reforestation
586	Radar (Object Detection Apparatus)	603	Refractometers
586	Radar (Production and Repair)	539	Refractories, Nonclay
869	Radar Services	706	Refrigeration Engineering
553	Radiators (Heating)	573	Refrigeration Equipment, Commercial and Industrial
863	Radio Broadcasting Services	573	Refrigeration Systems, Commercial and Industrial
461	Radio Cabinets, Wood	583	Refrigerators, Household
556	Radio Chassis	941	Refugee Services
587	Radio Electron Tubes		
925	Radiological Services		

874	Refuse Services	529	Saddlery
953	Regulatory Law Control Services	559	Safes
953	Regulatory Law Investigation Services	604	Safety Appliances and Equipment
899	Rental and Leasing Equipment Services	953	Safety Control and Investigation Services
884	Rental Services	712	Safety Engineering
911	Rental Services, Motion Picture	387	Salad Dressings
913	Rental Services, Sports Equipment	484	Salesbooks
899	Reporting Service, News	885	Sales-Promotion Services
361	Residential Buildings	883	Sales-Route Services
942	Residential-Care Services, Adult and Child	393	Salted Nuts
602	Residential Environmental-Regulating Controls	347	Salt, Rock
319	Resins, Natural	491	Salts, Inorganic
492	Resins, Synthetic	486	Sample Books
587	Resistors, Electronic Applications	522	Sandals
942	Rest Home Services	345	Sand and Gravel
881	Retail Trade Services	572	Sanding Machine, Floor
953	Revenue Services	538	Sandpaper
582	Rheostats	579	Sand Riddles
755	Rhythmics	704	Sanitary Engineering
423	Ribbons	474	Sanitary Paper Products
617	Ribbons, Inked	874	Sanitary Services
555	Rivets	554	Sash, Metal
449	Robes	503	Saturated Roofing Felts
564	Rock-Crushing Machinery	387	Sauces
564	Rock Drills, Portable	894	Savings and Loan Services
347	Rock Salt	552	Saw Blades
541	Rods and Bars, Iron and Steel	452	Sawmill Products
544	Rods and Bars, Nonferrous Metal	552	Saws, Hand
568	Roller Bearings	571	Scales (except Laboratory)
616	Roller Skates	912	Scenery-Design Services
566	Rolling-Mill Machinery and Equipment	912	Scenery-Lighting Services
541	Rolling-Mill Products	852	School-Bus Services
443	Rompers	942	School Services, Nursery
473	Roofing Board	942	School Services, Training
503	Roofing Coatings and Cements	601	Scientific Research Instruments (except Optical Instruments)
503	Roofing Felts	552	Scissors
503	Roofing Materials	557	Screening, Wire
534	Roofing Tile	555	Screw-Machine Products
902	Rooming-House Services	555	Screws
883	Route Sales Services	751	Sculpturing
510	RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS	386	Seafood, Fresh or Frozen Packaged
519	Rubber Clothing	386	Seafoods, Processed
319	Rubber, Crude	499	Sealants
512	Rubber Footwear	495	Sealers, Wood
514	Rubber Hose and Belting	538	Sealing Devices, Asbestos
519	Rubberized Fabrics	617	Seals, Hand
496	Rubber-Processing Chemicals	584	Searchlights
513	Rubber, Reclaimed	464	Seats, Aircraft, Automobile, Railroad, and Public Conveyances
519	Rubber Specialties and Sundries	387	Seasonings
492	Rubber, Synthetic	339	Sea Urchins
431	Rugs	339	Seaweed
		891	Secretarial Services
		894	Securities and Commodities Services
		951	Security Property Services
		311	Seeds, Flower and Vegetable

- 314 Seeds, Tree
- 725 Seismology
- 587 Semiconductors
- 561 Semidiesel Engines and Parts
- 606 Sensitized Cloth, Film, Paper, and Plates
- 493 Serums
- 572 Service-Industry Machinery
- 613 Settings, Cut and Polished Jewel
- 611 Settings, Jewel
- 364 Sewage-Collection and Disposal Lines
- 874 Sewerage Services
- 364 Sewer Mains
- 534 Sewer Tile
- 461 Sewing-Machine Cabinets, Wood
- 583 Sewing Machines, Domestic
- 583 Sewing Machines, Industrial
- 469 Shades, Window
- 552 Shears
- 323 Sheep
- 449 Sheepskin-Lined Clothing
- 554 Sheet Metal Work
- 489 Sheet Music
- 435 Sheets
- 541 Sheets and Strips, Iron and Steel
- 544 Sheets and Strips, Nonferrous Metal
- 332 Shellfish
- 467 Shelving
- 452 Shingles, Wood
- 714 Ship-Machinery Design and Development
- 593 Ships
- 593 Ships, Cargo Vessel and Tankers
- 593 Ships, Combat Vessel
- 593 Ships, Hydrofoil
- 442 Shirts, Men's and Boys'
- 443 Shirts, Women's, Girls', and Infants'
- 423 Shoelaces
- 522 Shoes, Athletic
- 906 Shoeshine Services
- 489 Shopping News
- 889 Shopping Services, Professional
- 571 Shorthand Machines
- 563 Shovels, Power
- 519 Shower Stalls, Plastic
- 311 Shrubbery
- 452 Shutters, Wood
- 586 Sighting Equipment, Electronic
- 603 Sighting Equipment, Optical
- 854 Sightseeing Boat Service
- 603 Sights, Telescopic
- 586 Signals, Railway
- 586 Signals, Traffic
- 899 Sign Painting-and-Lettering Services
- 619 Signs
- 619 Signs, Neon
- 421 Silk Fabrics
- 414 Silk Fibers
- 354 Silver and Gold Ore
- 612 Silverware
- 616 Skates, Roller and Ice
- 454 Skids, Wood
- 521 Skins
- 443 Skirts
- 369 Ski-Tow Erection
- 543 Slabs, Nonferrous Metal
- 439 Sleeping Bags
- 618 Slide Fasteners
- 435 Slipcovers
- 522 Slippers
- 373 Small Arms
- 374 Small-Arms Ammunition (30 mm or 1.18 inch and below)
- 541 Smelted and Refined Ferrous Metals
- 543 Smelted and Refined Nonferrous Metals
- 379 Smoke Generators
- 619 Smoking Pipes
- 403 Smoking Tobacco
- 618 Snap Fasteners
- 562 Snow Blowers and Throwers
- 599 Snowmobiles
- 403 Snuff
- 494 Soap
- 940 SOCIAL, EMPLOYMENT, AND SPIRITUAL SERVICES
- 740 SOCIAL SCIENCES
- 941 Social Services
- 744 Sociology
- 584 Sockets and Receptacles, Lamps
- 311 Sod
- 347 Soda
- 573 Soda-Fountain-Dispensing Units
- 464 Sofa Beds
- 396 Soft Drinks
- 617 Soft-Tipped Markers
- 713 Soil-Conservation Engineering
- 731 Soil Science
- 553 Solar Heaters
- 582 Solenoid Switches
- 493 Solutions, Medicinal
- 496 Solvents, Organic
- 387 Soups
- 583 Space Heaters
- 596 Space Vehicles and Parts
- 397 Spaghetti
- 319 Spanish Moss
- 589 Spark Plugs
- 909 Spa Services, Health
- 581 Specialty Transformers
- 603 Spectrometers
- 603 Spectroscopes
- 568 Speed Changers
- 602 Speedometers
- 391 Spices
- 549 Spikes, Nonferrous Metal
- 541 Spikes, Steel

944	Spiritual Services	535	Stoneware
339	Sponges	589	Storage Batteries
616	Sporting Goods (except Firearms and Apparel)	961	Storage Services, Automobile
913	Sports Equipment, Rental Services	906	Storage Services, Garment
913	Sports-Participants Services	853	Storage Services, Public
913	Sports Services	583	Stoves, Household
464	Spring Cushions	459	Straw Products
559	Springs, Steel	594	Street Cars and Equipment
557	Springs, Wire	874	Street-Cleaning Services
565	Stackers	852	Street-Railway Services
532	Stained Glass	362	Streets and Highways
612	Stainless-Steel Ware	615	Strollers, Baby
565	Stairways, Moving	534	Structural Clay Products
452	Stairways, Wood	534	Structural Clay Tile
432	Stamped Art Goods, Textile	554	Structural Metal, Fabricated
556	Stampings, Automobile	455	Structural Wood Members
556	Stampings, Metal	713	Structure and Machine Design and Development, Agricultural
617	Stamps, Hand	360	STRUCTURES
467	Stands (Wood and Metal)	393	Stuffed Dates
549	Staples, Nonferrous Metal	852	Suburban-Transit Passenger-Transportation Services
541	Staples, Steel	367	Subways
584	Starters, Fluorescent	852	Subway-Transportation Services
582	Starters, Motor	392	Sugar, Cane and Beet
589	Starting Motors	302	Sugar Crops
474	Stationary	441	Suits, Men's and Boys'
539	Statuary, Plaster of Paris and Papier Mache	443	Suits, Women's, Girls', and Infants'
909	Steam-Bath Services	347	Sulfur
561	Steam Engines (except Locomotive)	605	Sunglass Lenses
553	Steam or Hot-Water Domestic Furnace	604	Supporters, Abdominal
875	Steam-Supply Services	604	Surgical Appliances
561	Steam Turbines	604	Surgical Dressings
541	Steel and Iron Pipes and Tubing	604	Surgical Gauze
541	Steel and Iron Plates, Sheets, Strips, Rods, and Bars	604	Surgical, Medical, and Dental Instruments and Apparatus
549	Steel Balls	922	Surgical Services, Dental
541	Steel Cable	921	Surgical Services, Physician
541	Steel Ingots	716	Surveying
617	Steel Letters and Figures	601	Surveying Instruments
541	Steel Nails, Spikes, Staples	449	Suspenders
541	Steel Wire	493	Suspensions, Medicinal
538	Steel Wool	604	Sutures
541	Steelworks Products	581	Switchboards and Apparatus, Electrical
617	Stencils	584	Switches, Electrical
891	Stenographic Services	587	Switches, Electronic
606	Still Cameras	581	Switches, Power
753	Still Photography	581	Switchgear Apparatus, Electrical
898	Stock-Chasing Services	581	Switching Equipment, Power
859	Stockyard Services	421	Synthetic-Fiber Fabrics
537	Stone, Building and Monumental	414	Synthetic Fibers
530	STONE, CLAY, AND GLASS PRODUCTS	492	Synthetic Fibers (except Glass)
344	Stone, Crushed and Broken	496	Synthetic Flavoring
537	Stone, Cut	496	Synthetic Organic Dyes
343	Stone, Dimension	496	Synthetic Organic Pigments
537	Stone Products	496	Synthetic Perfume
		492	Synthetic Resins

- 492 Synthetic Rubber
- 496 Synthetic Tanning Agents
- 392 Syrup, Cane and Beet
- 394 Syrup, Flavoring
- 435 Tablecloths
- 474 Tablets, Paper
- 493 Tablets, Pharmaceutical
- 519 Tableware, Plastic
- 349 Talc
- 371 Tank Guns
- 598 Tanks and Tank Components, Military
- 496 Tanning Agents, Synthetic
- 585 Tape Players, Auto
- 604 Tapes, Adhesive
- 423 Tapes, Fabric
- 436 Tarpaulins
- 502 Tar-Paving Mixtures and Blocks
- 854 Taxi-Boat Services
- 852 Taxicab Services
- 969 Taxidermy Services
- 602 Taximeters
- 391 Tea
- 319 Teaberries
- 489 Technical Papers
- 604 Teeth, Artificial
- 519 Teething Rings
- 586 Telegraph Apparatus and Parts
- 862 Telegraph Communications, Radio or Wire Services
- 364 Telegraph Lines
- 586 Telephone Apparatus and Parts
- 467 Telephone Booths
- 861 Telephone Communications, Radio or Wire Services
- 364 Telephone Lines
- 899 Telephone Message Services
- 869 Telephoto Services
- 603 Telescopes
- 603 Telescopic Sights
- 864 Television Broadcasting Services
- 461 Television Cabinets, Wood
- 556 Television Chassis
- 587 Television-Receiving Electron Tubes
- 585 Television-Receiving Sets
- 586 Television-Signaling Equipment
- 586 Television-Transmitting Equipment
- 364 Television-Transmitting Towers
- 616 Tennis Goods
- 436 Tents
- 855 Terminal Services, Airport
- 852 Terminal Services, Bus-Lines
- 339 Terrapins
- 602 Testers, Diodes and Transistors
- 602 Testing Apparatus, Physical Property
- 602 Testing Instruments, Electricity
- 603 Testing Instruments, Fire Control
- 603 Testing Instruments, Optical
- 899 Testing-Laboratory Services, Commercial
- 436 Textile Bags
- 410 TEXTILE FIBERS AND RELATED
- 567 Textile Industrial Machinery and Equipment
- 430 TEXTILE PRODUCTS
- 432 Textiles, Fancy
- 912 Theater-Booking and Casting Services
- 912 Theater Services
- 924 Therapeutic Services
- 412 Thread
- 562 Throwers, Snow
- 869 Ticker-Tape Services
- 912 Ticket-Agency Services
- 911 Ticket-Taking Services, Motion Picture
- 912 Ticket-Taking Services, Theater
- 451 Timber Products, Untreated
- 313 Timber, Standing
- 313 Timber Tracts
- 898 Timekeeping Services
- 607 Timers, Appliance
- 712 Time-Study Engineering
- 359 Tin Ore
- 511 Tires and Tubes
- 359 Titanium Ore
- 583 Toasters, Electric
- 403 Tobacco, Chewing, Smoking, and Snuff
- 302 Tobacco Crops
- 525 Tobacco Pouches
- 400 TOBACCO PRODUCTS
- 404 Tobacco, Stemmed and Redried
- 494 Toilet Preparations
- 457 Toilet Seats, Wood
- 859 Toll-Bridge and Road Service
- 552 Tools, Garden
- 566 Tools, Special
- 583 Toothbrushes, Electric
- 457 Toothpicks
- 716 Topography
- 372 Torpedoes
- 602 Totalizing Fluid Meters
- 859 Tourist-Agency Services
- 919 Tourist-Guide Services
- 435 Towels
- 854 Towing Services (Marine)
- 961 Towing Services, Automobile
- 493 Toxoids
- 615 Toy Air Rifles
- 615 Toys and Games
- 519 Toys, Rubber
- 869 Tracking Services, Missiles
- 594 Trackless Trolleys
- 565 Tractors
- 562 Tractors, Farm and Garden (Wheel)

482	Trade Journals	587	Tubes, Industrial Electron
899	Trading-Stamp Services	587	Tubes, Radio and Television Receiving, Electron
586	Traffic Signals	587	Tubes, Special-Purpose, Electron
586	Traffic Signals, Highway and Railway	587	Tubes, Transmitting Electron
902	Trailer-Park Services	589	Tubes, X-ray
565	Trailers	541	Tubing and Pipes, Iron and Steel
597	Trailers, Travel	544	Tubing and Pipes, Nonferrous Metal
591	Trailers, Truck	593	Tugboats
913	Trainers, Athletic	854	Tugboat Services
942	Training-School Services	363	Tunnels
931	Training Services, Vocational	859	Tunnel Services
587	Transformers	561	Turbine-Generator-Engines and Parts (except Aircraft and Non-Diesel Automotive)
581	Transformers, Distribution	561	Turbines
581	Transformers, Doorbell	561	Turbines, Hydraulic, Steam, and Gas (except Aircraft)
581	Transformers, Power	339	Turtles
581	Transformers, Rectifiers	441	Tuxedos
581	Transformers, Specialty	413	Twine
602	Transistor Testers	571	Typewriters
581	Transmission Equipment, Electric	891	Typing Services
587	Transmitting Electron Tubes		
590	TRANSPORTATION EQUIPMENT		
850	TRANSPORTATION SERVICES		
855	Transportation Services, Air		
855	Transportation Services, Air-Cargo and Passenger		
854	Transportation Services, Deep Sea	589	Ultrasonic Cleaning Machines
852	Transportation Services, Local Passenger	589	Ultrasonic Welding Machines
853	Transportation Services, Motor Freight	584	Ultraviolet-Lamp Fixtures
856	Transportation Services, Pipeline	619	Umbrellas
854	Transportation Services, Water	611	Umbrella Trimmings
583	Trash Compactors, Household	961	Undercoating Services, Automobile
859	Travel-Agency Services	441	Uniforms
941	Travelers'-Aid Services	444	Undergarments, Women's, Girls', and Infants'
597	Travel Trailers	442	Underwear, Men's and Boys'
306	Tree Nuts	444	Underwear, Women's, Girls', and Infants'
618	Trees, Artificial	433	Upholstery Filling
314	Tree Seeds	358	Uranium Ore
312	Trees, Ornamental	911	Ushering Services, Motion Picture
554	Trim and Molding, Metal	912	Ushering Services, Theater
889	Trimming Services, Window		
447	Trimmings, Fur		
432	Trimmings, Textile		
432	Trimmings, Umbrella		
852	Trolley-Coach Services	493	Vaccines, Bacterial and Virus
584	Trolley-Line Material, Overhead	583	Vacuum Cleaners, Household
594	Trolleys, Trackless	572	Vacuum Cleaners, Industrial
612	Trophies	559	Valves and Pipe Fittings, Metal (except Plumbers')
442	Trousers	358	Vanadium Ores
591	Truck Bodies	584	Vapor Lamps
853	Trucking Services, Local and Long-Distance	582	Variable Capacitors
853	Trucking-Terminal Services	474	Varnished Paper
565	Trucks, Industrial	495	Varnishes
591	Truck Trailers	495	Varnish Remover
604	Trusses, Abdominal	559	Vaults
894	Trust Services	619	Vaults, Burial
511	Tubes and Tires	514	V-Belts

303	Vegetable Crops	564	Water-Well Machinery and Equipment
387	Vegetables and Fruits, Processed	587	Wave Guides, Electronic
311	Vegetable Seeds and Plants	583	Waxers, Floor
615	Vehicles, Children's (except Bicycles)	941	Welfare Services
584	Vehicular-Lighting Equipment	905	Waxing Services, Floor
884	Vending Services	582	Welding Apparatus, Electric
453	Veneer	566	Welding Equipment
706	Ventilation Engineering	589	Welding Machines, Ultrasonic or Electron-Beam
568	Ventilator Fans	941	Welfare Services
397	Vermicelli	564	Well Machinery and Equipment
441	Vests	589	Wet Primary Batteries
604	Veterinary Instruments and Apparatus	519	Wet Suits, Rubber
929	Veterinary Services	339	Whales
363	Viaducts	365	Wharves
493	Vials, Pharmaceutical Preparations	599	Wheelbarrows
398	Vinegar	562	Wheel Tractors, Farm and Garden
614	Violins	529	Whips, Leather
493	Virus Vaccines	882	Wholesale Trade Services
931	Vocational-Training Services	469	Wicker Furniture and Fixtures
581	Voltage Regulators, Line	459	Wicker Products
602	Voltmeters	326	Wildlife and Game
		951	Wildlife-Protection Services
		469	Willow Furniture and Fixtures
		459	Willow Products
		603	Wind and Percentage Correctors
433	Wadding	554	Window and Door Frames, Metal
473	Wallboard	469	Window Blinds and Shades
474	Wallpaper	905	Window-Cleaning Services
534	Wall Tile, Ceramic	452	Window Frames, Wood
853	Warehousing Services, Motor Freight	531	Window Glass
853	Warehousing Services, Public	889	Window-Trimming Services
589	Warm-Air Furnaces, Electric	395	Wines
573	Warm-Air Furnaces, (except Electric)	544	Wire, Nonferrous Metal
435	Washcloths	557	Wire Products
555	Washers, Metal	862	Wire Services, Telegraph Communications
572	Washing Machinery, Car	861	Wire Services, Telephone Communications
572	Washing Machines, Floor	557	Wire Springs
583	Washing Machines, Household and Coin-Operated	541	Wire, Steel
961	Washing Services, Automobile	584	Wiring Equipment, Electric
419	Waste Fibers	496	Wood and Gum Chemicals
607	Watchcases	467	Wood and Metal Fixtures
532	Watch Crystals	457	Wood Articles
600	WATCHES AND CLOCKS	451	Wood Bolts
607	Watches and Parts	455	Wood Buildings, Prefabricated
519	Water Bottles, Rubber	553	Wood Burning Heaters
713	Water-Conservation Engineering	454	Wood Containers
583	Water Heaters, Household	495	Wood Filler
364	Water Mains	467	Wood Fixtures
602	Water Meters	461	Wood Household Furniture (except Upholstered)
449	Waterproof Outer Garments (except Rubber or Rubberized)	462	Wood Household Furniture, Upholstered
873	Water-Supply Services	465	Wood Office Furniture
854	Water-Transportation Services	452	Wood Products, Treated
369	Water-Treatment Plants	465	Wood Public-Building Furniture
365	Waterway Construction	495	Wood Sealers
854	Waterway-Transportation Services, Inland	567	Woodworking Industrial Machinery and Equipment
		422	Wool Fabrics

422 Wool Felt
442 Work Clothing, Men's and Boys'

457 Yardsticks, Wood
411 Yarn
399 Yeast

589 X-ray Apparatus
589 X-Ray Tubes

353 Zinc and Lead Ores
543 Zinc, Smelted and Refined
329 Zoo Animals
919 Zoological Garden Services