

Appendix B.

Composition of Industry Categories in Terms of the North American Industry Classification System (NAICS)

| M3/NAICS code | M3 category title with comparable NAICS titles | M3/NAICS code | M3 category title with comparable NAICS titles |
|---------------|--|---------------|---|
| | FOOD PRODUCTS | | BEVERAGE AND TOBACCO PRODUCTS—Con. |
| 11A | Grain and Oilseed Milling | 12B | Tobacco Manufacturing |
| 311211 | Flour | 312210 | Tobacco Stemming and Redrying |
| 311212 | Rice | 312221 | Cigarettes |
| 311213 | Malt | 312229 | Other Tobacco Products |
| 311221 | Wet Corn | | |
| 311222 | Soybean Processing | | |
| 311223 | Other Oilseed Processing | | |
| 311225 | Fats and Oils Refining and Blending | | |
| 311230 | Breakfast Cereals | | |
| 11B | Dairy Product Manufacturing | | TEXTILE MILLS |
| 311511 | Fluid Milk | 13A | Textile Mills |
| 311512 | Creamery Butter | 313111 | Yarn Spinning |
| 311513 | Cheese | 313112 | Yarn Texturing, Throwing, and Twisting |
| 311514 | Dry, Condensed, and Evaporated Milk | 313113 | Thread |
| 311520 | Ice Cream and Frozen Desserts | 313210 | Broadwoven Fabric |
| | | 313221 | Narrow Fabric |
| | | 313222 | Schiffli Machine Embroidery |
| | | 313230 | Nonwoven Fabric |
| | | 313241 | Wet Knit Fabric |
| | | 313249 | Other Knit Fabric and Lace |
| | | 313311 | Broadwoven Fabric Finishing |
| | | 313312 | Textile and Fabric Finishing (Except Broadwoven Fabric) |
| | | 313320 | Fabric Coating |
| 11C | Meat, Poultry, and Seafood Product Processing | | TEXTILE PRODUCTS |
| 311611 | Animal (Except Poultry) Slaughtering | 14A | Textile Product Mills |
| 311612 | Meat Processed From Carcasses | 314110 | Carpets and Rugs |
| 311613 | Rendering and Meat Byproducts | 314121 | Curtains and Draperies |
| 311615 | Poultry Processing | 314129 | Other Household Textile Products |
| 311711 | Seafood Canning | 314911 | Textile Bags |
| 311712 | Fresh and Frozen Seafood | 314912 | Canvas and Related Products |
| | | 314991 | Rope, Cordage, and Twine |
| | | 314992 | Tire Cord and Tire Fabrics |
| | | 314999 | All Other Miscellaneous Textile Products |
| 11D | Other Food Manufacturing | | APPAREL |
| 311111 | Dog and Cat Food | 15A | Apparel Manufacturing |
| 311119 | Other Animal Food | 315111 | Sheer Hosiery |
| 311311 | Sugarcane | 315119 | Other Hosiery and Socks |
| 311312 | Cane Sugar Refining | 315191 | Outerwear Knitting |
| 311313 | Beet Sugar | 315192 | Underwear and Nightwear Knitting |
| 311320 | Chocolate and Confectionery From Cacao Beans | 315211 | Men's and Boys' Cut and Sew Apparel Contractors |
| 311330 | Confectionery From Purchased Chocolate | 315212 | Women's, Girls', and Infants' Cut and Sew Apparel Contractors |
| 311340 | Nonchocolate Confectionery | 315221 | Men's and Boys' Cut and Sew Underwear and Nightwear |
| 311411 | Frozen Fruits, Juices, and Vegetables | 315222 | Men's and Boys' Cut and Sew Suits, Coats, and Overcoats |
| 311412 | Frozen Specialty Foods | 315223 | Men's and Boys' Cut and Sew Shirts (Except Work Shirts) |
| 311421 | Fruit and Vegetable Canning | 315224 | Men's and Boys' Cut and Sew Trousers, Slacks, and Jeans |
| 311422 | Specialty Canning | 315225 | Men's and Boys' Cut and Sew Work Clothing |
| 311423 | Dried and Dehydrated Foods | 315228 | Men's and Boys' Cut and Sew Other Outerwear |
| 311811 | Retail Bakeries | 315231 | Women's and Girls' Cut and Sew Lingerie, Loungewear, and Nightwear |
| 311812 | Commercial Bakeries | 315232 | Women's and Girls' Cut and Sew Blouses and Shirts |
| 311813 | Frozen Cakes, Pies, and Other Pastries | 315233 | Women's and Girls' Cut and Sew Dresses |
| 311821 | Cookies and Crackers | 315234 | Women's and Girls' Cut and Sew Suits, Coats, Tailored Jackets, and Skirts |
| 311822 | Flour Mixes and Dough From Purchased Flour | 315239 | Women's and Girls' Cut and Sew Other Outerwear |
| 311823 | Dry Pasta | 315291 | Infants' Cut and Sew Apparel |
| 311830 | Tortillas | 315292 | Fur and Leather Apparel |
| 311911 | Roasted Nuts and Peanut Butter | 315299 | All Other Cut and Sew Apparel |
| 311919 | Other Snack Foods | 315991 | Hats, Caps, and Millinery |
| 311920 | Coffee and Tea | 315992 | Gloves and Mittens |
| 311930 | Flavoring Syrups and Concentrates | 315993 | Men's and Boys' Neckwear |
| 311941 | Mayonnaise, Dressing, and Other Prepared Sauces | 315999 | Other Apparel Accessories and Other Apparel |
| 311942 | Spices and Extracts | | |
| 311991 | Perishable Prepared Foods | | |
| 311999 | All Other Miscellaneous Foods | | |
| | BEVERAGE AND TOBACCO PRODUCTS | | |
| 12A | Beverage Manufacturing | | |
| 312111 | Soft Drinks | | |
| 312112 | Bottled Water | | |
| 312113 | Ice | | |
| 312120 | Breweries | | |
| 312130 | Wineries | | |
| 312140 | Distilleries | | |

| M3/ NAICS code | M3 category title with comparable NAICS titles | M3/ NAICS code | M3 category title with comparable NAICS titles |
|----------------------|---|----------------------|---|
| | LEATHER AND ALLIED PRODUCTS | | PETROLEUM AND COAL PRODUCTS |
| 16A | Leather and Allied Product Manufacturing | 24A | Petroleum Refineries |
| 316110 | Leather and Hide Tanning and Finishing | 324110 | Petroleum |
| 316211 | Rubber and Plastics Footwear | | |
| 316212 | House Slippers | 24B | Asphalt Paving, Roofing, and Saturated Materials Manufacturing |
| 316213 | Men's Footwear (Except Athletic) | | Asphalt Paving Mixtures and Blocks |
| 316214 | Women's Footwear (Except Athletic) | 324121 | Asphalt Shingle and Coating Materials |
| 316219 | Other Footwear | 324122 | |
| 316991 | Luggage | | |
| 316992 | Women's Handbags and Purses | 24C | Other Petroleum and Coal Products Manufacturing |
| 316993 | Personal Leather Goods (Except Women's Handbags and Purses) | 324191 | Petroleum Lubricating Oils and Greases |
| 316999 | All Other Leather Goods | 324199 | All Other Petroleum and Coal Products |
| | WOOD PRODUCTS | | BASIC CHEMICALS |
| 21A | Wood Building and Mobile Home Manufacturing | 25A | Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing |
| 321991 | Manufactured Homes (Mobile Homes) | 325311 | Nitrogenous Fertilizer |
| 321992 | Prefabricated Wood Buildings | 325312 | Phosphatic Fertilizer |
| | | 325314 | Fertilizer (Mixing Only) |
| | | 325320 | Pesticides and Agricultural Chemicals |
| 21B | Other Wood Product Manufacturing | 25B | Pharmaceutical and Medicine Manufacturing |
| 321113 | Sawmills | 325411 | Medicinals and Botanicals |
| 321114 | Wood Preservation | 325412 | Pharmaceutical Preparations |
| 321211 | Hardwood Veneer and Plywood | 325413 | In-Vitro Diagnostic Substances |
| 321212 | Softwood Veneer and Plywood | 325414 | Biological Products (Except Diagnostic) |
| 321213 | Engineered Wood Members (Except Trusses) | | |
| 321214 | Trusses | 25C | Paint, Coating, and Adhesive Manufacturing |
| 321219 | Reconstituted Wood Products | 325510 | Paints and Coatings |
| 321911 | Wood Windows and Doors | 325520 | Adhesives |
| 321912 | Cut Stock, Resawing Lumber, and Planing | | |
| 321918 | Other Millwork (Including Flooring) | | |
| 321920 | Wood Containers and Pallets | | |
| 321999 | All Other Miscellaneous Wood Products | 25D | Other Chemical Manufacturing |
| | | 325110 | Petrochemicals |
| | | 325120 | Industrial Gases |
| | | 325131 | Inorganic Dyes and Pigments |
| | | 325132 | Synthetic Organic Dyes and Pigments |
| | | 325181 | Alkalies and Chlorines |
| | | 325182 | Carbon Black |
| | | 325188 | All Other Basic Inorganic Chemicals |
| | | 325191 | Gum and Wood Chemicals |
| | | 325192 | Cyclic Crudes and Intermediates |
| | | 325193 | Ethyl Alcohol |
| | | 325199 | All Other Basic Organic Chemicals |
| | | 325211 | Plastics Material and Resins |
| | | 325212 | Synthetic Rubber |
| | | 325221 | Cellulosic Organic Fibers |
| | | 325222 | Noncellulosic Organic Fibers |
| | | 325611 | Soaps and Detergents |
| | | 325612 | Polish and Other Sanitation Goods |
| | | 325613 | Surface Active Agents |
| | | 325620 | Toilet Preparations |
| | | 325910 | Printing Inks |
| | | 325920 | Explosives |
| | | 325991 | Custom Compounding of Purchased Resins |
| | | 325992 | Photographic Film, Paper, Plates, and Chemicals |
| | | 325998 | All Other Miscellaneous Chemical Products and Preparations |
| | | | PLASTICS AND RUBBER PRODUCTS |
| | | 26A | Tire Manufacturing |
| | | 326211 | Tires (Except Retreading) |
| | | 326212 | Tire Retreading |
| | | 26B | Other Plastics and Rubber Product Manufacturing |
| 23A | Printing and Related Support Activities | 326111 | Unsupported Plastics Bags |
| 323110 | Commercial Lithographic | 326112 | Unsupported Plastics Packaging Film and Sheets |
| 323111 | Commercial Gravure | 326113 | Unsupported Plastics Film and Sheets (Except Packaging) |
| 323112 | Commercial Flexographic | 326121 | Unsupported Plastics Profile Shapes |
| 323113 | Commercial Screen | 326122 | Plastics Pipe and Pipe Fitting |
| 323114 | Quick | 326130 | Laminated Plastics Plate, Sheet, and Shapes |
| 323115 | Digital | 326140 | Polystyrene Foam Products |
| 323116 | Manifold Business Forms | 326150 | Urethane and Other Foam Products (Except Polystyrene) |
| 323117 | Books | 326160 | Plastics Bottles |
| 323118 | Blankbook, Looseleaf Binders, and Devices | 326191 | Plastics Plumbing Fixtures |
| 323119 | Other Commercial | 326192 | Resilient Floor Coverings |
| 323121 | Tradebinding and Related Work | 326199 | All Other Plastics Products |
| 323122 | Prepress Services | 326220 | Rubber and Plastics Hoses and Belting |

| M3/ NAICS code | M3 category title with comparable NAICS titles | M3/ NAICS code | M3 category title with comparable NAICS titles |
|--|---|--|--|
| | PLASTICS AND RUBBER PRODUCTS—Con. | | FABRICATED METAL PRODUCTS |
| 26B 326291 326299 | Other Plastics and Rubber Product Manufacturing—Con. Rubber Product for Mechanical Use All Other Rubber Products | 32A 332111 332112 332114 332115 332116 332117 | Forging and Stamping Iron and Steel Forging Nonferrous Forging Custom Roll Forming Crowns and Closures Metal Stampings Powder Metallurgy Parts |
| | NONMETALLIC MINERAL PRODUCTS | | |
| 27A 327111 | Nonmetallic Mineral Product Manufacturing Vitreous China Plumbing Fixture and China and Earthenware Bathroom Accessories | 32B 332211 332212 332213 332214 | Cutlery and Handtool Manufacturing Cutlery and Flatware (Except Precious) Hand and Edge Tools Saw Blades and Handsaws Kitchen Utensils, Pots, and Pans |
| 327112 327113 327121 327122 327123 327124 327125 327211 327212 327213 327215 327310 327320 327331 327332 327390 327410 327420 327910 327991 327992 327993 327999 | Vitreous China, Fine Earthenware, and Other Pottery Products Porcelain Electrical Supplies Brick and Structural Clay Tiles Ceramic Wall and Floor Tiles Other Structural Clay Products Clay Refractories Nonclay Refractories Flat Glass Other Pressed and Blown Glass and Glassware Glass Containers Glass Product Made of Purchased Glass Cement Ready-Mix Concrete Concrete Block and Brick Concrete Pipe Other Concrete Products Lime Gypsum Products Abrasive Products Cut Stone and Stone Products Ground or Treated Mineral and Earth Mineral Wool All Other Miscellaneous Nonmetallic Mineral Products | 32C 332410 332420 332431 332439 | Boiler, Tank, and Shipping Container Manufacturing Power Boilers and Heat Exchangers Metal Tanks (Heavy Gauge) Metal Cans Other Metal Containers |
| | PRIMARY METALS | 32D 332911 332912 332913 332919 | Metal Valve Manufacturing Industrial Valves Fluid Power Valves and Hose Fittings Plumbing Fixture Fittings and Trim Other Metal Valve and Pipe Fittings |
| 31A 331111 331112 331210 331221 331222 | Iron and Steel Mills and Ferrous and Ferroalloy and Steel Products Manufacturing Iron and Steel Electrometallurgical Ferroalloy Products Iron and Steel Pipes and Tubes From Purchased Steel Rolled Steel Shapes Steel Wire Drawing | 32E 332992 332993 332994 332995 | Small Arms and Ordnance Manufacturing , Nondefense Small Arms Ammunition Ammunition (Except Small Arms) Small Arms Other Ordnance and Accessories |
| 31B 331311 331312 331314 331315 331316 331319 331411 331419 331421 331422 331423 331491 331492 | Alumina, Aluminum, and Nonferrous Metal Production and Processing Alumina Refining Primary Aluminum Production Secondary Smelting and Alloying of Aluminum Aluminum Sheet, Plate, and Foil Aluminum Extruded Products Other Aluminum Rolling and Drawing Primary Smelting and Refining of Copper Primary Smelting and Refining of Nonferrous Metal (Except Copper and Aluminum) Copper Rolling, Drawing, and Extruding Copper Wire (Except Mechanical) Drawing Secondary Smelting, Refining, and Alloying of Copper Nonferrous Metal (Except Copper and Aluminum) Rolling, Drawing, Extruding, and Alloying Secondary Smelting, Refining, and Alloying of Nonferrous Metal (Except Copper and Aluminum) | 32F 332992 332993 332994 332995 | Small Arms and Ordnance Manufacturing, Defense Small Arms Ammunition Ammunition (Except Small Arms) Small Arms Other Ordnance and Accessories |
| 31C 331511 331512 331513 | Ferrous Metal Foundries Iron Steel Investment Steel (Except Investment) | 32G 332311 332312 332313 332321 332322 332323 332510 332611 332612 332618 332710 332721 332722 332811 332812 332813 332991 332996 332997 332998 332999 | Other Fabricated Metal Product Manufacturing Prefabricated Metal Buildings and Components Fabricated Structural Metal Plate Work Metal Windows and Doors Sheet Metal Work Ornamental and Architectural Metal Work Hardware Spring (Heavy Gauge) Spring (Light Gauge) Other Fabricated Wire Products Machine Shops Precision Turned Products Bolts, Nuts, Screws, Rivets, and Washers Metal Heat Treating Metal Coating, Engraving (Except Jewelry and Silverware), and Allied Services to Manufacturers Electroplating, Plating, Polishing, Anodizing, and Coloring Ball and Roller Bearings Fabricated Pipe and Pipe Fittings Industrial Patterns Enameled Iron and Metal Sanitary Ware All Other Miscellaneous Fabricated Metal Products |
| 31D 331521 331522 331524 331525 331528 | Nonferrous Metal Foundries Aluminum Die-Casting Nonferrous (Except Aluminum) Die-Casting Aluminum (Except Die-Casting) Copper (Except Die-Casting) Other Nonferrous (Except Die-Casting) | 32H 332999 | MACHINERY |
| | | 33A 333111 | Farm Machinery and Equipment Manufacturing Farm Machinery and Equipment |
| | | 33B 333112 | Lawn and Garden Tractors and Equipment Manufacturing Lawn and Garden Tractors and Home Lawn and Garden Equipment |
| | | 33C 333120 | Construction Machinery Manufacturing Construction Machinery |
| | | 33D 333131 333132 | Mining, Oil, and Gas Field Machinery Manufacturing Mining Machinery and Equipment Oil and Gas Field Machinery and Equipment |

| M3/ NAICS code | M3 category title with comparable NAICS titles | M3/ NAICS code | M3 category title with comparable NAICS titles |
|----------------------|---|----------------------|--|
| | MACHINERY—Con. | | COMPUTERS AND ELECTRONIC PRODUCTS—Con. |
| 33E | Industrial Machinery Manufacturing | 34D | Communications Equipment Manufacturing, Nondefense |
| 333210 | Sawmill and Woodworking Machinery | 334210 | Telephone Apparatus |
| 333220 | Plastics and Rubber Industry Machinery | 334220 | Radio and Television Broadcasting and Wireless Communications Equipment |
| 333291 | Paper Industry Machinery | | Other Communications Equipment |
| 333292 | Textile Machinery | 334290 | |
| 333293 | Printing Machinery and Equipment | | |
| 333294 | Food Product Machinery | 34E | Communications Equipment Manufacturing, Defense |
| 333295 | Semiconductor Machinery | 334210 | Telephone Apparatus |
| 333298 | All Other Industrial Machinery | 334220 | Radio and Television Broadcasting and Wireless Communications Equipment |
| | | 334290 | Other Communications Equipment |
| 33F | Vending, Laundry, and Other Machinery Manufacturing | | |
| 333311 | Automatic Vending Machines | 34F | Audio and Video Equipment Manufacturing |
| 333312 | Commercial Laundry, Drycleaning, and Pressing Machines | 334310 | Audio and Video Equipment |
| 333319 | Other Commercial and Service Industry Machinery | | |
| 33G | Photographic Equipment Manufacturing | 34G | Semiconductor and Related Device Manufacturing |
| 333313 | Office Machinery | 334413 | Semiconductors and Related Devices |
| 333314 | Optical Instruments and Lenses | | |
| 333315 | Photographic and Photocopying Equipment | 34H | Other Electronic Component Manufacturing |
| 33H | Ventilation, Heating, Air-Conditioning, and Refrigeration Equipment Manufacturing | 334411 | Electron Tubes |
| 333411 | Air Purification Equipment | 334412 | Bare Printed Circuit Boards |
| 333412 | Industrial and Commercial Fans and Blowers | 334414 | Electronic Capacitors |
| 333414 | Heating Equipment (Except Warm Air Furnaces) | 334415 | Electronic Resistors |
| 333415 | Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment | 334416 | Electronic Coils, Transformers, and Other Inductors |
| | | 334417 | Electronic Connectors |
| | | 334418 | Printed Circuit Assemblies (Electronic Assemblies) |
| | | 334419 | Other Electronic Components |
| 33I | Metalworking Machinery Manufacturing | 34I | Search and Navigation Equipment Manufacturing, Nondefense |
| 333511 | Industrial Molds | | |
| 333512 | Machine Tools (Metal Cutting Types) | 334511 | Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instruments |
| 333513 | Machine Tools (Metal Forming Types) | | |
| 333514 | Special Dies and Tools, Die Sets, Jigs, and Fixtures | 34J | Search and Navigation Equipment Manufacturing, Defense |
| 333515 | Cutting Tools and Machine Tool Accessories | 334511 | Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instruments |
| 333516 | Rolling Mill Machinery and Equipment | | |
| 333518 | Other Metalworking Machinery | 34K | Electromedical, Measuring, and Control Instrument Manufacturing |
| 33J | Turbine and Generator Manufacturing | 334510 | Electromedical and Electrotherapeutic Apparatus |
| 333611 | Turbines and Turbine Generator Set Units | 334512 | Automatic Environmental Controls for Residential, Commercial, and Appliance Use |
| 33K | Other Power Transmission Equipment Manufacturing | 334513 | Instruments and Related Products for Measuring, Displaying, and Controlling Industrial Process Variables |
| 333612 | Speed Changers, Industrial High-Speed Drives, and Gears | 334514 | Totalizing Fluid Meters and Counting Devices |
| 333613 | Mechanical Power Transmission Equipment | 334515 | Instruments for Measuring and Testing Electricity and Electrical Signals |
| 333618 | Other Engine Equipment | 334516 | Analytical Laboratory Instruments |
| 33L | Pump and Compressor Manufacturing | 334517 | Irradiation Apparatus |
| 333911 | Pumps and Pumping Equipment | 334518 | Watches, Clocks, and Parts |
| 333912 | Air and Gas Compressors | 334519 | Other Measuring and Controlling Devices |
| 333913 | Measuring and Dispensing Pumps | | |
| 33M | Material Handling Equipment Manufacturing | 34L | Manufacturing and Reproducing Magnetic and Optical Media |
| 333921 | Elevators and Moving Stairways | 334611 | Software Reproducing |
| 333922 | Conveyors and Conveying Equipment | 334612 | Prerecorded Compact Discs (Except Software), Tapes, and Record Reproducing |
| 333923 | Overhead Traveling Cranes, Hoists, and Monorail Systems | | Magnetic and Optical Recording Media |
| 333924 | Industrial Trucks, Tractors, Trailers, and Stacker Machinery | | |
| 33N | All Other Machinery Manufacturing | | |
| 333991 | Power-Driven Handtools | 35A | Electric Lighting Equipment Manufacturing |
| 333992 | Welding and Soldering Equipment | 335110 | Electric Lamp Bulbs and Parts |
| 333993 | Packaging Machinery | 335121 | Residential Electric Lighting Fixtures |
| 333994 | Industrial Process Furnaces and Ovens | 335122 | Commercial, Industrial, and Institutional Electric Lighting Fixtures |
| 333995 | Fluid Power Cylinders and Actuators | | Other Lighting Equipment |
| 333996 | Fluid Power Pumps and Motors | 335129 | |
| 333997 | Scales and Balances (Except Laboratory) | | |
| 333999 | All Other Miscellaneous General Purpose Machinery | 35B | Household Appliance Manufacturing |
| | | 335211 | Electric Housewares and Household Fans |
| | | 335212 | Household Vacuum Cleaners |
| | | 335221 | Household Cooking Appliances |
| | | 335222 | Household Refrigerators and Home Freezers |
| | | 335224 | Household Laundry Equipment |
| | | 335228 | Other Major Household Appliances |
| | COMPUTERS AND ELECTRONIC PRODUCTS | | |
| 34A | Electronic Computer Manufacturing | | |
| 334111 | Electronic Computers | | |
| 34B | Computer Storage Device Manufacturing | | |
| 334112 | Computer Storage Devices | | |
| 34C | Other Computer Peripheral Equipment Manufacturing | | |
| 334113 | Computer Terminals | | |
| 334119 | Other Computer Peripheral Equipment | | |

| M3/ NAICS code | M3 category title with comparable NAICS titles | M3/ NAICS code | M3 category title with comparable NAICS titles |
|--|---|--|--|
| | ELECTRICAL EQUIPMENT, APPLIANCES, AND COMPONENTS—Con. | | TRANSPORTATION EQUIPMENT—Con. |
| 35C 335311 335312 335313 335314 | Electrical Equipment Manufacturing Power, Distribution, and Specialty Transformers Motors and Generators Switchgear and Switchboard Apparatus Relays and Industrial Controls | 36J 336419 | Missile, Space Vehicle, and Parts Manufacturing, Defense—Con. Other Guided Missiles and Space Vehicle Parts and Auxiliary Equipment |
| 35D 335911 335912 | Battery Manufacturing Storage Batteries Primary Batteries | 36K 336510 | Railroad Rolling Stock Railroad Rolling Stock |
| 35E 335921 335929 335931 335932 335991 335999 | Other Electrical Equipment, Appliance, and Component Manufacturing Fiber Optic Cables Other Communication and Energy Wires Current-Carrying Wiring Devices Noncurrent-Carrying Wiring Devices Carbon and Graphite Products All Other Miscellaneous Electrical Equipment and Components | 36L 336611 336612 | Ship and Boat Building, Nondefense Ship Building and Repairing Boat Building |
| | TRANSPORTATION EQUIPMENT | 36M 336611 336612 | Ship and Boat Building, Defense Ship Building and Repairing Boat Building |
| 36A 336111 | Automobile Manufacturing Automobiles | 36N 336991 336992 336999 | Other Transportation Equipment Motorcycles, Bicycles, and Parts Military Armored Vehicles, Tanks, and Tank Components All Other Transportation Equipment |
| 36B 336112 | Light Truck and Utility Vehicle Manufacturing Light Trucks and Utility Vehicles | | FURNITURE AND RELATED PRODUCTS |
| 36C 336120 | Heavy Duty Truck Manufacturing Heavy Duty Trucks | 37A 337110 337121 337122 337124 337125 337129 | Household Furniture and Kitchen Cabinet Manufacturing Wood Kitchen Cabinets and Counter Tops Upholstered Household Furniture Wood Household Furniture (Except Upholstered) Metal Household Furniture Household Furniture (Except Wood and Metal) Wood Television, Radio, and Sewing Machine Cabinets |
| 36D 336211 336212 336213 336214 | Motor Vehicle Body and Trailer Manufacturing Motor Vehicle Bodies Truck Trailers Motor Homes Travel Trailers and Campers | 37B 337127 337211 337212 337214 337215 | Office Furniture and Institutional Furniture Manufacturing Institutional Furniture Wood Office Furniture Custom Architectural Woodwork and Millwork Office Furniture (Except Wood) Showcases, Partitions, Shelving, and Lockers |
| 36E 336311 336312 336321 336322 336330 | Motor Vehicle Parts Manufacturing Carburetors, Pistons, Piston Rings, and Valves Gasoline Engines and Engine Parts Vehicular Lighting Equipment Other Motor Vehicle Electrical and Electronic Equipment Motor Vehicle Steering and Suspension Components (Except Spring) | 37C 337910 337920 | Other Furniture Related Product Manufacturing Mattresses Blinds and Shades |
| 36F 336411 | Aircraft Manufacturing, Nondefense Aircraft | 39A 339111 339112 339113 339114 339115 339116 | MISCELLANEOUS PRODUCTS |
| 36G 336411 | Aircraft Manufacturing, Defense Aircraft | 39B 339920 339931 339932 | Medical Equipment and Supplies Manufacturing Laboratory Apparatus and Furniture Surgical and Medical Instruments Surgical Appliances and Supplies Dental Equipment and Supplies Ophthalmic Goods Dental Laboratories |
| 36H 336412 336413 | Aircraft Engine and Parts Manufacturing, Nondefense Aircraft Engines and Engine Parts Other Aircraft Parts and Auxiliary Equipment | 39C 339941 339942 339943 339944 | Sporting Goods, Doll, Toy, and Game Manufacturing Sporting and Athletic Goods Dolls and Stuffed Toys Games, Toys, and Children's Vehicles |
| 36I 336412 336413 | Aircraft Engine and Parts Manufacturing, Defense Aircraft Engines and Engine Parts Other Aircraft Parts and Auxiliary Equipment | 39D 339911 339912 339913 339914 339950 339991 339992 339993 339994 339995 339999 | Office Supplies (Except Paper) Manufacturing Pens and Mechanical Pencils Lead Pencils and Art Goods Marking Devices Carbon Paper and Inked Ribbons |
| 36J 336414 336415 | Missile, Space Vehicle, and Parts Manufacturing, Defense Guided Missiles and Space Vehicles Guided Missiles and Space Vehicle Propulsion Units and Propulsion Unit Parts | | Other Miscellaneous Manufacturing Jewelry (Except Costume) Silverware and Holloware Jewelers' Material and Lapidary Work Costume Jewelry and Novelties Signs Gaskets, Packing, and Sealing Devices Musical Instruments Fasteners, Buttons, Needles, and Pins Brooms, Brushes, and Mops Burial Caskets All Other Miscellaneous Products |

Appendix C. COMPOSITION OF AGGREGATE DATA SERIES IN TERMS OF M3 INDUSTRY SERIES

AIRCRAFT AND PARTS

- 36X Aircraft
- 36Y Aircraft engines and parts

AIRCRAFT ENGINES AND PARTS

- 36H Aircraft engine and parts manufacturing, nondefense
- 36I Aircraft engine and parts manufacturing, defense

ALUMINUM AND NONFERROUS METAL PRODUCTS

- 31B Alumina, aluminum and nonferrous metal production and processing
- 31D Nonferrous metal foundries

CAPITAL GOODS

- NDE Nondefense capital goods
- DEF Defense capital goods

COMMUNICATIONS EQUIPMENT

- 34D Communications equipment manufacturing, nondefense
- 34E Communications equipment manufacturing, defense

COMPUTERS AND RELATED PRODUCTS

- 34A Electronic computer manufacturing
- 34B Computer storage device manufacturing
- 34C Other computer peripheral equipment manufacturing

CONSTRUCTION MATERIALS AND SUPPLIES

- 21B Other wood product manufacturing
- 24B Asphalt paving, roofing, and saturated materials manufacturing
- 25C Paint, coating, and adhesive manufacturing
- 27A Nonmetallic mineral product manufacturing
- 32G Other fabricated metal product manufacturing
- 33H Ventilation, Heating, Air-Conditioning, and Refrigeration Equipment Manufacturing
- 35A Electric lighting equipment manufacturing

CONSUMER DURABLE GOODS

- 21A Wood building and mobile home manufacturing
- 32B Cutlery and handtool manufacturing
- 32E Small arms and ordnance manufacturing, nondefense
- 33B Lawn and garden tractors and equipment manufacturing
- 34F Audio and video equipment manufacturing
- 35B Household appliance manufacturing
- 36A Automobile manufacturing
- 36B Light truck and utility vehicle manufacturing
- 36L Ship and Boat Building, nondefense
- 37A Household furniture and kitchen cabinet manufacturing
- 37C Other furniture related product manufacturing
- 39B Sporting goods, doll, toy, and game manufacturing
- 39C Office supplies (except paper) manufacturing
- 39D Other miscellaneous manufacturing

CONSUMER GOODS

- CDG Consumer durable goods
- CNG Consumer nondurable goods

CONSUMER NONDURABLE GOODS

- 11A Grain and oilseed milling
- 11B Dairy product manufacturing
- 11C Meat, poultry, and seafood product processing
- 11D Other food manufacturing
- 12A Beverage manufacturing
- 12B Tobacco manufacturing
- 14A Textile product mills
- 15A Apparel manufacturing
- 16A Leather and allied product manufacturing
- 22A Pulp, paper, and paperboard mills
- 22C Other paper manufacturing
- 24A Petroleum refining
- 24C Other petroleum and coal products manufacturing
- 25B Pharmaceutical and medicine manufacturing

DEFENSE CAPITAL GOODS

- 32F Small arms and ordnance manufacturing, defense
- 34E Communications equipment manufacturing, defense
- 34J Search and navigation equipment manufacturing, defense
- 36G Aircraft manufacturing, defense
- 36J Missile, space vehicle, and parts manufacturing, defense
- 36M Ship and boat building, defense

DEFENSE AIRCRAFT AND PARTS

- 36G Aircraft manufacturing, defense
- 36I Aircraft engine and parts manufacturing, defense

DURABLE GOODS

- 21S Wood products
- 27S Nonmetallic mineral products
- 31S Primary metals
- 32S Fabricated metal products
- 33S Machinery
- 34S Computers and electronic products
- 35S Electrical equipment, appliances and components
- 36S Transportation equipment
- 37S Furniture and related products
- 39S Miscellaneous products

DURABLE EXCLUDING DEFENSE

- MDM Durable goods
 - less
- DEF Defense capital goods
 - less
- 36I Aircraft engine and parts manufacturing, defense

DURABLE EXCLUDING TRANSPORTATION

- MDM Durable goods
 - less
- 36S Transportation equipment

DURABLE EXCLUDING CAPITAL GOODS

- MDM Durable goods
 - less
- TCG Capital goods

DURABLE EXCLUDING AIRCRAFT AND PARTS

- MDM Durable goods
 - less
- ACP Aircraft and parts

INFORMATION TECHNOLOGY INDUSTRIES

- 33G Photographic equipment manufacturing
- 34A Electronic computer manufacturing
- 34B Computer storage device manufacturing
- 34C Other computer peripheral equipment manufacturing
- 34D Communications equipment manufacturing, nondefense
- 34E Communications equipment manufacturing, defense
- 34F Audio and video equipment
- 34I Search and navigation equipment, nondefense
- 34J Search and navigation equipment, defense
- 34K Electromedical, measuring, and control instrument manufacturing
- 34L Manufacturing and reproducing magnetic and optical media
- 35E Other electrical equipment, appliance, and component manufacturing

TOTAL MANUFACTURING

- MDM Durable goods
- MNM Nondurable goods

MANUFACTURING EXCLUDING TRANSPORTATION

- MTM Total manufacturing
less
- 36S Transportation equipment

MANUFACTURING EXCLUDING DEFENSE

- MTM Total Manufacturing
less
- DEF Defense capital goods
less
- 36I Aircraft engine and parts manufacturing, defense

MANUFACTURING EXCLUDING AIRCRAFT AND PARTS

- MTM Total manufacturing
less
- ACP Aircraft and parts

MOTOR VEHICLES AND PARTS

- 36A Automobile manufacturing
- 36B Light truck and utility vehicle manufacturing
- 36C Heavy duty truck manufacturing
- 36D Motor vehicle body and trailer manufacturing
- 36E Motor vehicle parts manufacturing

MOTOR VEHICLE BODIES, TRAILERS AND PARTS

- 36D Motor vehicle body and trailer manufacturing
- 36E Motor vehicle parts manufacturing

NONDEFENSE AIRCRAFT AND PARTS

- 36F Aircraft manufacturing, nondefense
- 36H Aircraft engine and parts manufacturing, nondefense

NONDEFENSE CAPITAL GOODS

- 32E Small arms and ordnance manufacturing, nondefense
- 33A Farm machinery and equipment manufacturing
- 33C Construction machinery manufacturing
- 33D Mining, oil, and gas field machinery manufacturing
- 33E Industrial machinery manufacturing
- 33F Vending, laundry, and other machinery manufacturing
- 33G Photographic equipment manufacturing
- 33I Metalworking machinery manufacturing
- 33J Turbine and generator manufacturing
- 33K Other power transmission equipment manufacturing
- 33L Pump and compressor manufacturing
- 33M Material handling equipment manufacturing
- 33N All other machinery manufacturing
- 34A Electronic computer manufacturing
- 34B Computer storage device manufacturing
- 34C Other computer peripheral equipment manufacturing
- 34D Communications equipment manufacturing, nondefense
- 34I Search and navigation equipment manufacturing, nondefense
- 34K Electromedical, measuring, and control instrument manufacturing
- 35C Electrical equipment manufacturing
- 35E Other electrical equipment, appliance, and component manufacturing
- 36C Heavy duty truck manufacturing
- 36F Aircraft manufacturing, nondefense
- 36K Railroad rolling stock
- 36L Ship and boat building, nondefense
- 37B Office furniture and institutional furniture manufacturing
- 39A Medical equipment and supplies manufacturing

NONDEFENSE CAPITAL GOODS EXCLUDING AIRCRAFT

- NDE Nondefense capital goods
less
- 36F Aircraft manufacturing, nondefense

NONDURABLE GOODS

- 11S Food products
- 12S Beverage and tobacco products
- 13S Textiles
- 14S Textile products
- 15S Apparel
- 16S Leather and allied products
- 22S Paper products
- 23S Printing
- 24S Petroleum and coal products
- 25S Basic chemicals
- 26S Plastics and rubber products

OTHER DURABLE GOODS

- 21S Wood products
- 27S Nonmetallic mineral products
- 37S Furniture and related products
- 39S Miscellaneous products

SEARCH AND NAVIGATION EQUIPMENT

- 34I Search and navigation instrument manufacturing, nondefense
- 34J Search and navigation instrument manufacturing, defense

SHIPS AND BOATS

- 36L Ship and boat building, nondefense
- 36M Ship and boat building, defense

TURBINES, GENERATORS, AND OTHER POWER TRANSMISSION EQUIPMENT

- 33J Turbine and generator manufacturing
- 33K Other power transmission equipment manufacturing