1.1 NAICS codes that correspond to SIC codes 20 through 39:

311	Food Manufacturing
3111	Animal Food Manufacturing
31111	Animal Food Manufacturing
311111	Dog and Cat Food Manufacturing
311119	Other Animal Food Manufacturing (except facilities primarily engaged in Custom Grain Grinding for Animal Feed)
3112	Grain and Oilseed Milling
31121	Flour Milling and Malt Manufacturing
311211	Flour Milling
311212	Rice Milling
311213	Malt Manufacturing
31122	Starch and Vegetable Fats and Oils Manufacturing
311221	Wet Corn Milling
311224	Soybean and Other Oilseed Processing
311225	Fats and Oils Refining and Blending
31123	Breakfast Cereal Manuf.
311230	Breakfast Cereal Manufacturing
3113	Sugar and Confectionery Product Manufacturing
31131	Sugar Manufacturing
311313	Beet Sugar Manufacturing
311314	Cane Sugar Manufacturing
31133	Chocolate and Confectionery Manufacturing
311351	Chocolate and Confectionery Manufacturing from Cacao Beans
311352	Confectionery Manufacturing from Purchased Chocolate

31134	Nonchocolate Confectionery
01101	Manufacturing

- 311340 Nonchocolate Confectionery Manufacturing (except facilities primarily engaged in the retail sale of candy, nuts, popcorn and other confections not for immediate consumption made on the premises)
- 311411 Frozen Fruit, Juice, and Vegetable Manufacturing
- 311412 Frozen Specialty Food Manufacturing

31142 Fruit and Vegetable Canning, Pickling and Drying

- 311421 Fruit and Vegetable Canning
- 311422 Specialty Canning
- 311423 Dried and Dehydrated Food Manufacturing
- 3115 Dairy Product Manufacturing

31151 Dairy Product (except Frozen) Manufacturing

- 311511 Fluid Milk Manufacturing
- 311512 Creamery Butter Manufacturing
- 311513 Cheese Manufacturing
- 311514Dry, Condensed, and Evaporated Dairy
Product Manufacturing
- 31152 Ice Cream and Frozen Dessert Manufacturing
- 311520 Ice Cream and Frozen Dessert Manufacturing
- 3116 Animal Slaughtering and Processing
- 31161 Animal Slaughtering and Processing
- 311611 Animal (except Poultry) Slaughtering (except for facilities primarily engaged in Custom Slaughtering for individuals)
- 311612 Meat Processed from Carcasses [except for facilities primarily engaged in the cutting up and resale of purchased fresh carcasses for the trade (including boxed beef)]

311613	Device and Mark Device but Devices
	Rendering and Meat Byproduct Processing
311615	Poultry Processing
3117	Seafood Product Preparation and Packaging
311710	Seafood Product Preparation and Packaging
3118	Bakeries and Tortilla Manufacturing
31181	Bread and Bakery Product Manufacturing
311812	Commercial Bakeries
311813	Frozen Cakes, Pies, and Other Pastries Manufacturing
31182	Cookie, Cracker, and Pasta Manufacturing
311821	Cookie and Cracker Manufacturing
311824	Dry Pasta ,Dough, and Flour Mixes Manufacturing from Purchased Flour
31183	Tortilla Manufacturing
31183 311830	Tortilla Manufacturing Tortilla Manufacturing
	-
311830	Tortilla Manufacturing
311830 3119	Tortilla Manufacturing Other Food Manufacturing
311830311931191	Tortilla Manufacturing Other Food Manufacturing Snack Food Manufacturing Roasted Nuts and Peanut Butter
 311830 3119 31191 311911 	Tortilla Manufacturing Other Food Manufacturing Snack Food Manufacturing Roasted Nuts and Peanut Butter Manufacturing
 311830 3119 31191 311911 311919 	Tortilla Manufacturing Other Food Manufacturing Snack Food Manufacturing Roasted Nuts and Peanut Butter Manufacturing Other Snack Food Manufacturing Coffee and Tea
 311830 3119 31191 311911 311919 31192 	Tortilla Manufacturing Other Food Manufacturing Snack Food Manufacturing Roasted Nuts and Peanut Butter Manufacturing Other Snack Food Manufacturing Coffee and Tea Manufacturing
 311830 3119 31191 311911 311919 31192 	Tortilla Manufacturing Other Food Manufacturing Snack Food Manufacturing Roasted Nuts and Peanut Butter Manufacturing Other Snack Food Manufacturing Other Snack Food Manufacturing Coffee and Tea Manufacturing Coffee and Tea Manufacturing

311941	Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing
311942	Spice and Extract Manufacturing
31199	All Other Miscellaneous Food Manufacturing
311991	Perishable Prepared Food Manufacturing
311999	All Other Miscellaneous Food Manufacturing
312	Beverage and Tobacco Product Manufacturing
3121	Beverage Manufacturing
31211	Soft Drink and Ice Manufacturing
312111	Soft Drink Manufacturing
312112	Bottled Water Manufacturing (except facilities primarily engaged in bottling mineral or spring water)
312113	Ice Manufacturing
31212	Breweries
312120	Breweries
31213	Wineries
312130	Wineries
31214	Distilleries
312140	Distilleries
3122	Tobacco Manufacturing
31221	Tobacco Stemming and Redrying
312210	Tobacco Stemming and Redrying
31223	Tobacco Product Manufacturing
312230	Tobacco Manufacturing
313	Textile Mills
3131	Fiber, Yarn, and Thread Mills

31311	Fiber, Yarn, and Thread Mills
313110	Fiber, Yarn, and Thread Mills
3132	Fabric Mills
31321	Broadwoven Fabric Mills
313210	Broadwoven Fabric Mills
31322	Narrow Fabric Mills and Schiffli Machine Embroidery
313220	Narrow Fabric Mills and Schiffli Machine Embroidery
31323	Nonwoven Fabric Mills
313230	Nonwoven Fabric Mills
31324	Knit Fabric Mills
3132401	Knit Fabric Mills
3133	Textile and Fabric Finishing and Fabric Coating Mills
31331	Textile and Fabric Finishing Mills
313310	Textile and Fabric Finishing Mills (except facilities primarily engaged in converting broadwoven piece goods and broadwoven textiles and facilities primarily engaged in sponging fabric for tailors and dressmakers and facilities primarily engaged in converting narrow woven textiles and narrow woven piece goods)
31332	Fabric Coating Mills
313320	Fabric Coating Mills
314	Textile Product Mills
3141	Textile Furnishing Mills
31411	Carpet and Rug Mills
314110	Carpet and Rug Mills
31412	Curtain and Linen Mills
314120	Curtain and Linen Mills (except facilities primarily engaged in making custom drapery for retail sale)

3149	Other Textile Product Mills
31491	Textile Bag and Canvas Mills
314910	Textile Bag and Canvas Mills
31499	All Other Textile Product Mills
314994	Rope, Cordage, Twine, Tire Cord, and Tire Fabric Mills
314999	All Other Miscellaneous Textile Product Mills (except facilities engaged in binding carpets and rugs for the trade, carpet cutting and binding, and embroidering on textile products (except apparel) for the trade)
315	Apparel Manufacturing
3151	Apparel Knitting Mills
31511	Hosiery and Sock Mills
315110	Hosiery and Sock Mills
31519	Other Apparel Knitting Mills
315190	Other Apparel Knitting Mills
3152	Cut and Sew Apparel Manufacturing
31521	Cut and Sew Apparel Contractors
315210	Cut and Sew Apparel Contractors
31522	Men's and Boys' Cut and Sew Apparel Manufacturing
315220	Men's and Boys' Cut and Sew Apparel Manufacturing (except custom tailors primarily engaged in making and selling men's and boy's suits, cut and sewn from purchased fabric)
31524	Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing
315240	Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing

31528	Other Cut and Sew Apparel Manufacturing
315280	Other Cut and Sew Apparel Manufacturing
3159	Apparel Accessories and Other Apparel Manufacturing
31599	Apparel Accessories and Other Apparel Manufacturing
315990	Apparel Accessories and Other Apparel Manufacturing
316	Leather and Allied Product Manufacturing
3161	Leather and Hide Tanning and Finishing
31611	Leather and Hide Tanning and Finishing
316110	Leather and Hide Tanning and Finishing
3162	Footwear Manufacturing
31621	Footwear Manufacturing
316210	Footwear Manufacturing
3169	Other Leather and Allied Product Manufacturing
31699	Other Leather and Allied Product Manufacturing
316992	Women's Handbag and Purse Manufacturing
316998	All Other Leather Good and Allied Product Manufacturing
321	Wood Product Manufacturing
3211	Sawmills and Wood Preservation
321113	Sawmills
321114	Wood Preservation

3212	Veneer, Plywood, and Engineered Wood Product Manufacturing
32121	Veneer, Plywood, and Engineered Wood Product Manufacturing
321211	Hardwood Veneer and Plywood Manufacturing
321212	Softwood Veneer and Plywood Manufacturing
321213	Engineered Wood Member (except Truss) Manufacturing
321214	Truss Manufacturing
321219	Reconstituted Wood Product Manufacturing
3219	Other Wood Product
	Manufacturing
32191	Millwork
321911	Wood Window and Door Manufacturing
321912	Cut Stock, Resawing Lumber, and Planing
321918	Other Millwork (including Flooring)
32192	Wood Container and Pallet
	Manufacturing
321920	Wood Container and Pallet Manufacturing
32199	All Other Wood Product
	Manufacturing
321991	Manufactured Home (Mobile Home) Manufacturing
321992	Prefabricated Wood Building Manufacturing
321999	All Other Miscellaneous Wood Product Manufacturing
322	Paper Manufacturing
3221	Pulp, Paper, and Paperboard Mills
32211	Pulp Mills
322110	Pulp Mills
32212	Paper Mills

322121	Paper (except Newsprint) Mills
322122	Newsprint Mills
32213	Paperboard Mills
322130	Paperboard Mills
3222	Converted Paper Product Manufacturing
32221	Paperboard Container Manufacturing
322211	Corrugated and Solid Fiber Box Manufacturing
322212	Folding Paperboard Box Manufacturing
322219	Other Paperboard Container Manufacturing
32222	Paper Bag and Coated and Treated Paper Manufacturing
322220	Paper Bag and Coated and Treated Paper Manufacturing
32223	Stationery Product Manufacturing
322230	Stationery Product Manufacturing
322230 32229	Stationery Product Manufacturing Other Converted Paper Product Manufacturing
	Other Converted Paper
32229	Other Converted Paper Product Manufacturing
32229 322291	Other Converted Paper Product Manufacturing Sanitary Paper Product Manufacturing All Other Converted Paper Product
32229 322291 322299	Other Converted Paper Product Manufacturing Sanitary Paper Product Manufacturing All Other Converted Paper Product Manufacturing Printing and Related Support
32229 322291 322299 323	Other Converted Paper Product Manufacturing Sanitary Paper Product Manufacturing All Other Converted Paper Product Manufacturing Printing and Related Support Activities Printing and Related Support
32229 322291 322299 323 323	Other Converted Paper Product Manufacturing Sanitary Paper Product Manufacturing All Other Converted Paper Product Manufacturing Printing and Related Support Activities Printing and Related Support Activities
32229 322291 322299 323 3231 32311	Other Converted Paper Product Manufacturing Sanitary Paper Product Manufacturing All Other Converted Paper Product Manufacturing Printing and Related Support Activities Printing and Related Support Activities Printing Commercial Printing (Except Screen and Books) (except facilities primarily engaged in reproducing text, drawings, plans, maps, or other copy by blueprinting, photocopying, mimeographing, or other methods of duplication other than printing or

32312	Support Activities for Printing
3231201	Support Activities for Printing
324	Petroleum and Coal Products Manufacturing
3241	Petroleum and Coal Products Manufacturing
32411	Petroleum Refineries
324110	Petroleum Refineries
32412	Asphalt Paving, Roofing, and Saturated Materials Manufacturing
324121	Asphalt Paving Mixture and Block Manufacturing
324122	Asphalt Shingle and Coating Materials Manufacturing
32419	Other Petroleum and Coal Products Manufacturing
324191	Petroleum Lubricating Oil and Grease Manufacturing
324199	All Other Petroleum and Coal Products Manufacturing
325	Chemical Manufacturing
3251	Basic Chemical Manufacturing
32511	Petrochemical Manufacturing
325110	Petrochemical Manufacturing
32512	Industrial Gas Manufacturing
325120	Industrial Gas Manufacturing
32513	Synthetic Dye and Pigment Manufacturing
325130	Synthetic Dye and Pigment Manufacturing
32518	Other Basic Inorganic Chemical Manufacturing
325180	Other Basic Inorganic Chemical Manufacturing

32519 Other Basic Organic Chemical Manufacturing

325193

323194 Cyclic Crude, Intermediate, and Gum and Wood Chemical Manufacturing
325199 All Other Basic Organic Chemical Manufacturing
3252 Resin, Synthetic Rubber, and

Ethyl Alcohol Manufacturing

- Artificial Synthetic Fibers and Filaments Manufacturing
- 32521 Resin and Synthetic Rubber Manufacturing
- 325211 Plastics Material and Resin Manufacturing
- 325212 Synthetic Rubber Manufacturing
- 32522 Artificial and Synthetic Fibers and Filaments Manufacturing
- 325220 Artificial and Synthetic Fibers and Filaments Manufacturing
- 3253 Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing

32531 Fertilizer Manufacturing

- 325311 Nitrogenous Fertilizer Manufacturing
- 325312 Phosphatic Fertilizer Manufacturing
- 325314 Fertilizer (Mixing Only) Manufacturing

32532 Pesticide and Other Agricultural Chemical Manufacturing

- 325320 Pesticide and Other Agricultural Chemical Manufacturing
- 3254 Pharmaceutical and Medicine Manufacturing
- 32541 Pharmaceutical and Medicine Manufacturing
- 325411 Medicinal and Botanical Manufacturing
- 325412 Pharmaceutical Preparation Manufacturing

325413	In-Vitro Diagnostic Substance Manufacturing
325414	Biological Product (except Diagnostic) Manufacturing
3255	Paint, Coating, and Adhesive Manufacturing
32551	Paint and Coating Manufacturing
325510	Paint and Coating Manufacturing
32552	Adhesive Manufacturing
325520	Adhesive Manufacturing
3256	Soap, Cleaning Compound, and Toilet Preparation Manufacturing
32561	Soap and Cleaning Compound Manufacturing
325611	Soap and Other Detergent Manufacturing
325612	Polish and Other Sanitation Good Manufacturing
'325613	Surface Active Agent Manufacturing
32562	Toilet Preparation Manufacturing
325620	Toilet Preparation Manufacturing
3259	Other Chemical Product and Preparation Manufacturing
32591	Printing Ink Manufacturing
325910	Printing Ink Manufacturing
32592	Explosives Manufacturing
325920	Explosives Manufacturing
32599	All Other Chemical Product
	and Preparation Manufacturing
325991	Custom Compounding of Purchased Resins
325992	Photographic Film, Paper, Plate, and

Chemical Manufacturing

325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing (except facilities primarily engaged in Aerosol can filling on a job order or contract Basis)
326	Plastics and Rubber Products Manufacturing
3261	Plastics Product Manufacturing
32611	Plastics Packaging Materials and Unlaminated Film and Sheet Manufacturing
326111	Plastics Bag and Pouch Manufacturing
326112	Plastics Packaging Film and Sheet (including Laminated) Manufacturing
326113	Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing
32612	Plastics, Pipe, Pipe Fitting, and Unlaminated Profile Shape Manufacturing
326121	Unlaminated Plastics Profile Shape Manufacturing
326122	Plastics Pipe and Pipe Fitting Manufacturing
32613	Laminated Plastics Plate, Sheet
	(except Packaging), and Shape Manufacturing
326130	Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing
32614	Polystyrene Foam Product Manufacturing
326140	Polystyrene Foam Product Manufacturing
32615	Urethane and Other Foam Product (except Polystyrene) Manufacturing
326150	Urethane and Other Foam Product (except Polystyrene) Manufacturing
32616	Plastics Bottle Manufacturing
326160	Plastics Bottle Manufacturing

32619	Other Plastics Product Manufacturing
326191	Plastics Plumbing Fixture Manufacturing
326199	All Other Plastics Product Manufacturing
3262	Rubber Product Manufacturing
32621	Tire Manufacturing
326211	Tire Manufacturing (except Retreading)
32622	Rubber and Plastics Hoses and Belting Manufacturing
326220	Rubber and Plastics Hoses and Belting Manufacturing
32629	Other Rubber Product Manufacturing
326291	Rubber Product Manufacturing for Mechanical Use
326299	All Other Rubber Product Manufacturing
327	Nonmetallic Mineral Product Manufacturing
3271	Clay Product and Refractory Manufacturing
32711	Pottery, Ceramics, and Plumbing Fixture Manufacturing
327110	Pottery, Ceramics, and Plumbing Fixture Manufacturing
32712	Clay Building Material and Refractories Manufacturing
327120	Clay Building Material and Refractories Manufacturing
3272	Glass and Glass Product Manufacturing
32721	Glass and Glass Product Manufacturing
327211	Flat Glass Manufacturing

327212	Other Pressed and Blown Glass and Glassware Manufacturing
327213	Glass Container Manufacturing
327215	Glass Product Manufacturing Made of Purchased Glass
3273	Cement and Concrete Product Manufacturing
32731	Cement Manufacturing
327310	Cement Manufacturing
32732	Ready-Mix Concrete Manufacturing
327320	Ready-Mix Concrete Manufacturing
32733	Concrete Pipe, Brick, and Block Manufacturing
327331	Concrete Block and Brick Manufacturing
327332	Concrete Pipe Manufacturing
32739	Other Concrete Product Manufacturing
327390	Other Concrete Product Manufacturing
3274	Lime and Gypsum Product Manufacturing
32741	Lime Manufacturing
327410	Lime Manufacturing
32742	
52742	Gypsum Product Manufacturing
327420	
	Manufacturing
327420	Manufacturing Gypsum Product Manufacturing Other Nonmetallic Mineral
327420 3279	Manufacturing Gypsum Product Manufacturing Other Nonmetallic Mineral Product Manufacturing Abrasive Product
327420 3279 32791	Manufacturing Gypsum Product Manufacturing Other Nonmetallic Mineral Product Manufacturing Abrasive Product Manufacturing

327992	Ground or Treated Mineral and Earth Manufacturing
327993	Mineral Wool Manufacturing
327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing
331	Primary Metal Manufacturing
3311	Iron and Steel Mills and Ferroalloy Manufacturing
33111	Iron and Steel Mills and Ferroalloy Manufacturing
331110	Iron and Steel Mills and Ferroalloy Manufacturing
3312	Steel Product Manufacturing from Purchased Steel
33121	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel
331210	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel
33122	Rolling and Drawing of Purchased Steel
331221	Rolled Steel Shape Manufacturing
331222	Steel Wire Drawing
3313	Alumina and Aluminum Production and Processing
33131	Alumina and Aluminum Production and Processing
331313	Alumina Refining and Primary Aluminum Production
331314	Secondary Smelting and Alloying of Aluminum
331315	Aluminum Sheet, Plate, and Foil Manufacturing
331318	Other Aluminum Rolling, Drawing, and Extruding

3314	Nonferrous Metal (except Aluminum) Production and Processing
33141	Nonferrous Metal (except Aluminum) Smelting and Refining
331410	Nonferrous Metal (except Aluminum) Smelting and Refining
33142	Copper Rolling, Drawing, Extruding, and Alloying
331420	Copper Rolling, Drawing, Extruding, and Alloying
33149	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, Extruding, and Alloying
331491	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding
331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
3315	Foundries
33151	Ferrous Metal Foundries
331511	Iron Foundries
331512	
	Steel Investment Foundries
331513	Steel Investment Foundries Steel Foundries (except Investment)
331513 33152	
	Steel Foundries (except Investment)
33152	Steel Foundries (except Investment) Nonferrous Metal Foundries
33152 331523	Steel Foundries (except Investment) Nonferrous Metal Foundries Nonferrous Metal Die-Casting Foundries
33152 331523 331524	Steel Foundries (except Investment) Nonferrous Metal Foundries Nonferrous Metal Die-Casting Foundries Aluminum Foundries (except Die-Casting) Other Nonferrous Metal Foundries (except
33152 331523 331524 331529	Steel Foundries (except Investment) Nonferrous Metal Foundries Nonferrous Metal Die-Casting Foundries Aluminum Foundries (except Die-Casting) Other Nonferrous Metal Foundries (except Die-Casting) Fabricated Metal Product
 331523 331524 331529 332 	Steel Foundries (except Investment) Nonferrous Metal Foundries Nonferrous Metal Die-Casting Foundries Aluminum Foundries (except Die-Casting) Other Nonferrous Metal Foundries (except Die-Casting) Fabricated Metal Product Manufacturing
 33152 331523 331524 331529 332 3321 	Steel Foundries (except Investment) Nonferrous Metal Foundries Nonferrous Metal Die-Casting Foundries Aluminum Foundries (except Die-Casting) Other Nonferrous Metal Foundries (except Die-Casting) Fabricated Metal Product Manufacturing Forging and Stamping

332114	Custom Roll Forming
332117	Powder Metallurgy Part Manufacturing
332119	Metal Crown, Closure, and Other Metal Stamping (Except Automotive)
3322	Cutlery and Handtool Manufacturing
2224	-
33221	Cutlery and Handtool Manufacturing
332215	Metal Kitchen Cookware, Utensil, Cutlery, and Flatware (except Precious) Manufacturing
332216	Saw Blade and Handtool Manufacturing
3323	Architectural and Structural Metals Manufacturing
33231	Plate Work and Fabricated Structural Product Manufacturing
332311	Prefabricated Metal Building and Component Manufacturing
332312	Fabricated Structural Metal Manufacturing
332313	Plate Work Manufacturing
33232	Ornamental and
	Architectural Metal Products Manufacturing
332321	Metal Window and Door Manufacturing
332322	Sheet Metal Work Manufacturing
332323	Ornamental and Architectural Metal Work Manufacturing
3324	Boiler, Tank, and Shipping Container Manufacturing
33241	Power Boiler and Heat Exchanger Manufacturing
332410	Power Boiler and Heat Exchanger Manufacturing
33242	Metal Tank (Heavy Gauge) Manufacturing
332420	Metal Tank (Heavy Gauge) Manufacturing

33243	Metal Can, Box, and Other Metal Container (Light Gauge) Manufacturing
332431	Metal Can Manufacturing
332439	Other Metal Container Manufacturing
3325	Hardware Manufacturing
33251	Hardware Manufacturing
332510	Hardware Manufacturing
3326	Spring and Wire Product Manufacturing
33261	Spring and Wire Product Manufacturing
332613	Spring Manufacturing
332618	Other Fabricated Wire Product Manufacturing
3327	Machine Shops; Turned Product; and Screw, Nut and
	Bolt Manufacturing
33271	Bolt Manufacturing Machine Shops
33271 332710	-
	Machine Shops
332710	Machine Shops Machine Shops Turned Product and Screw,
332710 33272	Machine Shops Machine Shops Turned Product and Screw, Nut and Bolt Manufacturing
33271033272332721	Machine Shops Machine Shops Turned Product and Screw, Nut and Bolt Manufacturing Precision Turned Product Manufacturing Bolt, Nut, Screw, Rivet, and Washer Manufacturing Coating, Engraving, Heat
 332710 33272 332721 332722 	Machine Shops Machine Shops Turned Product and Screw, Nut and Bolt Manufacturing Precision Turned Product Manufacturing Bolt, Nut, Screw, Rivet, and Washer Manufacturing
 332710 332722 332721 332722 3328 	Machine Shops Machine Shops Turned Product and Screw, Nut and Bolt Manufacturing Precision Turned Product Manufacturing Bolt, Nut, Screw, Rivet, and Washer Manufacturing Coating, Engraving, Heat Treating, and Allied Activities Coating, Engraving, Heat
 332710 332721 332722 3328 33281 	Machine Shops Machine Shops Turned Product and Screw, Nut and Bolt Manufacturing Precision Turned Product Manufacturing Bolt, Nut, Screw, Rivet, and Washer Manufacturing Coating, Engraving, Heat Treating, and Allied Activities

3329	Other Fabricated Metal Product Manufacturing
33291	Metal Valve Manufacturing
332911	Industrial Valve Manufacturing
332912	Fluid Power Valve and Hose Fitting Manufacturing
332913	Plumbing Fixture Fitting and Trim Manufacturing
332919	Other Metal Valve and Pipe Fitting Manufacturing
33299	All Other Fabricated Metal Product Manufacturing
332991	Ball and Roller Bearing Manufacturing
332992	Small Arms Ammunition Manufacturing
332993	Ammunition (except Small Arms) Manufacturing
332994	Small Arms, Ordnance, and Ordnance Accessories Manufacturing
332996	Fabricated Pipe and Pipe Fitting Manufacturing
332999	All Other Miscellaneous Fabricated Metal Product Manufacturing
333	Machinery Manufacturing
3331	Agriculture, Construction, and Mining Machinery Manufacturing
33311	Agricultural Implement Manufacturing
333111	Farm Machinery and Equipment Manufacturing
333112	Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing
33312	Construction Machinery Manufacturing
333120	Construction Machinery Manufacturing
33313	Mining and Oil and Gas Field Machinery Manufacturing

333131	Mining Machinery and Equipment Manufacturing
333132	Oil and Gas Field Machinery and Equipment Manufacturing
3332	Industrial Machinery Manufacturing
33324	Industrial Machinery Manufacturing
333241	Food Product Machinery Manufacturing
333242	Semiconductor Machinery Manufacturing
333243	Sawmill, Woodworking, and Paper Machinery Manufacturing
333244	Printing Machinery and Equipment Manufacturing
333249	Other Industrial Machinery Manufacturing
3333	Commercial and Service Industry Machinery Manufacturing
00004	a b b b b b b b b b b
33331	Commercial and Service Industry Machinery Manufacturing
33331 333316	Industry Machinery
	Industry Machinery Manufacturing Photographic and Photocopying Equipment
333316	Industry Machinery Manufacturing Photographic and Photocopying Equipment Manufacturing Other Commercial and Service Industry
333316 333318	Industry Machinery Manufacturing Photographic and Photocopying Equipment Manufacturing Other Commercial and Service Industry Machinery Manufacturing Ventilation, Heating, Air- Conditioning, and Commercial Refrigeration Equipment Manufacturing Ventilation, Heating, Air- Conditioning, and Commercial Refrigeration
 333316 333318 3334 33341 	Industry Machinery Manufacturing Photographic and Photocopying Equipment Manufacturing Other Commercial and Service Industry Machinery Manufacturing Ventilation, Heating, Air- Conditioning, and Commercial Refrigeration Equipment Manufacturing Ventilation, Heating, Air- Conditioning, and Commercial Refrigeration Equipment Manufacturing
333316 333318 3334	Industry Machinery Manufacturing Photographic and Photocopying Equipment Manufacturing Other Commercial and Service Industry Machinery Manufacturing Ventilation, Heating, Air- Conditioning, and Commercial Refrigeration Equipment Manufacturing Ventilation, Heating, Air- Conditioning, and Commercial Refrigeration

333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing
3335	Metalworking Machinery Manufacturing
33351	Metalworking Machinery Manufacturing
333511	-
333514	Industrial Mold Manufacturing Special Die and Tool, Die Set, Jig, and Fixture Manufacturing
333515	Cutting Tool and Machine Tool Accessory Manufacturing
333517	Machine Tool Manufacturing
333519	Rolling Mill and Other Metalworking Machinery Manufacturing
3336	Engine, Turbine, and Power Transmission Equipment Manufacturing
33361	Engine, Turbine, and Power Transmission Equipment Manufacturing
33361 333611	Transmission Equipment
	Transmission Equipment Manufacturing Turbine and Turbine Generator Set Units
333611	Transmission Equipment Manufacturing Turbine and Turbine Generator Set Units Manufacturing Speed Changer, Industrial High-Speed
333611 333612	Transmission Equipment Manufacturing Turbine and Turbine Generator Set Units Manufacturing Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing Mechanical Power Transmission Equipment
333611 333612 333613	Transmission Equipment Manufacturing Turbine and Turbine Generator Set Units Manufacturing Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing Mechanical Power Transmission Equipment Manufacturing
333611 333612 333613 333618	Transmission Equipment ManufacturingTurbine and Turbine Generator Set Units ManufacturingSpeed Changer, Industrial High-Speed Drive, and Gear ManufacturingMechanical Power Transmission Equipment ManufacturingOther Engine Equipment ManufacturingOther General Purpose
 333611 333612 333613 333618 3339 	Transmission Equipment ManufacturingTurbine and Turbine Generator Set Units ManufacturingSpeed Changer, Industrial High-Speed Drive, and Gear ManufacturingMechanical Power Transmission Equipment ManufacturingOther Engine Equipment ManufacturingOther General Purpose Machinery ManufacturingPump and Compressor
 333611 333612 333613 333618 3339 33391 	Transmission Equipment ManufacturingTurbine and Turbine Generator Set Units ManufacturingSpeed Changer, Industrial High-Speed Drive, and Gear ManufacturingMechanical Power Transmission Equipment ManufacturingOther Engine Equipment ManufacturingOther General Purpose Machinery ManufacturingPump and Compressor ManufacturingPump and Pumping Equipment

33392 Material Handling Equipment Manufacturing

- 333921 Elevator and Moving Stairway Manufacturing
- 333922 Conveyor and Conveying Equipment Manufacturing
- 333923 Overhead Traveling Crane, Hoist, and Monorail System Manufacturing
- 333924 Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing

33399 All Other General Purpose Machinery Manufacturing

- 333991 Power-Driven Handtool Manufacturing
 333992 Welding and Soldering Equipment Manufacturing
- 333993 Packaging Machinery Manufacturing
- 333994 Industrial Process Furnace and Oven Manufacturing
- 333995 Fluid Power Cylinder and Actuator Manufacturing
- 333996 Fluid Power Pump and Motor Manufacturing
- 333997 Scale and Balance Manufacturing
- 333999 All Other Miscellaneous General Purpose Machinery Manufacturing

334 Computer and Electronic Product Manufacturing

3341 Computer and Peripheral Equipment Manufacturing

- 33411 Computer and Peripheral Equipment Manufacturing
- 334111 Electronic Computer Manufacturing
- 334112 Computer Storage Device Manufacturing
- 334118 Computer Terminal and Other Computer Peripheral Equipment Manufacturing
- 3342 Communications Equipment Manufacturing
- 33421 Telephone Apparatus Manufacturing

334210	Telephone Apparatus Manufacturing

33422 Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing

334220 Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing

33429 Other Communications Equipment Manufacturing

- 334290 Other Communications Equipment Manufacturing
- 3343 Audio and Video Equipment Manufacturing
- 33431 Audio and Video Equipment Manufacturing
- 334310 Audio and Video Equipment Manufacturing

3344 Semiconductor and Other Electronic Component Manufacturing

33441 Semiconductor and Other Electronic Component Manufacturing

- 334412 Bare Printed Circuit Board Manufacturing
- 334413 Semiconductor and Related Device Manufacturing
- 334416 Capacitor, Resistor, Coil, Transformer, and Other Inductor Manufacturing
- 334417 Electronic Connector Manufacturing
- 334418Printed Circuit Assembly (Electronic
Assembly) Manufacturing
- 334419 Other Electronic Component Manufacturing
- 3345 Navigational, Measuring, Electromedical, and Control Instruments Manufacturing
- 33451 Navigational, Measuring, Electromedical, and Control Instruments Manufacturing

224510	Electronic d'action d'Electric d'
334510	Electromedical and Electrotherapeutic Apparatus Manufacturing
334511	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing
334512	Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use
334513	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables
334514	Totalizing Fluid Meter and Counting Device Manufacturing
334515	Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals
334516	Analytical Laboratory Instrument Manufacturing
334517	Irradiation Apparatus Manufacturing
334519	Other Measuring and Controlling Device Manufacturing
3346	Manufacturing and Reproducing Magnetic and Optical Media
33461	Manufacturing and Reproducing Magnetic and Optical Media
33461 334613	Reproducing Magnetic and
	Reproducing Magnetic and Optical Media Blank Magnetic and Optical Recording
334613	Reproducing Magnetic and Optical MediaBlank Magnetic and Optical Recording Media ManufacturingSoftware and Other Prerecorded Compact Disc, Tape and Record Reproducing (except facilities primarily engaged in mass reproducing pre-recorded Video Cassettes,
334613 334614	Reproducing Magnetic and Optical MediaBlank Magnetic and Optical Recording Media ManufacturingSoftware and Other Prerecorded Compact Disc, Tape and Record Reproducing (except facilities primarily engaged in mass reproducing pre-recorded Video Cassettes, and mass reproducing Video tape or disk)Electrical Equipment, Appliance, and Component
334613 334614 335	Reproducing Magnetic and Optical MediaBlank Magnetic and Optical Recording Media ManufacturingSoftware and Other Prerecorded Compact Disc, Tape and Record Reproducing (except facilities primarily engaged in mass reproducing pre-recorded Video Cassettes, and mass reproducing Video tape or disk)Electrical Equipment, Appliance, and Component ManufacturingElectric Lighting Equipment

335110 Electric Lamp Bulb and Part Manufacturing

33512	Lighting Fixture Manufacturing
335121	Residential Electric Lighting Fixture Manufacturing
335122	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing
335129	Other Lighting Equipment Manufacturing
3352	Household Appliance Manufacturing
33521	Small Electrical Appliance Manufacturing
335210	Small Electrical Appliance Manufacturing
33522	Major Appliance Manufacturing
335221	Household Cooking Appliance Manufacturing
335222	Household Refrigerator and Home Freezer Manufacturing
335224	Household Laundry Equipment Manufacturing
335228	Other Major Household Appliance Manufacturing
3353	Electrical Equipment Manufacturing
33531	Electrical Equipment Manufacturing
335311	Power, Distribution, and Specialty Transformer Manufacturing
335312	Motor and Generator Manufacturing (except facilities primarily engaged in armature rewinding on a factory basis)
335313	Switchgear and Switchboard Apparatus Manufacturing
335314	Relay and Industrial Control Manufacturing
3359	Other Electrical Equipment and Component Manufacturing
33591	Battery Manufacturing

335911	Storage Battery Manufacturing
335912	Primary Battery Manufacturing
33592	Communication and Energy Wire and Cable Manufacturing
335921	Fiber Optic Cable Manufacturing
335929	Other Communication and Energy Wire Manufacturing
33593	Wiring Device Manufacturing
335931	Current-Carrying Wiring Device Manufacturing
335932	Noncurrent-Carrying Wiring Device Manufacturing
33599	All Other Electrical Equipment and Component Manufacturing
335991	Carbon and Graphite Product Manufacturing
335999	All Other Miscellaneous Electrical
	Equipment and Component Manufacturing
336	Transportation Equipment Manufacturing
336 3361	Transportation Equipment
	Transportation Equipment Manufacturing
3361	Transportation Equipment Manufacturing Motor Vehicle Manufacturing Automobile and Light Duty
3361 33611	Transportation Equipment Manufacturing Motor Vehicle Manufacturing Automobile and Light Duty Motor Vehicle Manufacturing
3361 33611 336111	Transportation Equipment ManufacturingMotor Vehicle ManufacturingAutomobile and Light Duty Motor Vehicle ManufacturingAutomobile ManufacturingLight Truck and Utility Vehicle
3361 33611 336111 336112	Transportation Equipment ManufacturingMotor Vehicle ManufacturingAutomobile and Light Duty Motor Vehicle ManufacturingAutomobile ManufacturingLight Truck and Utility Vehicle ManufacturingHeavy Duty Truck
3361 33611 336111 336112 33612	Transportation Equipment ManufacturingMotor Vehicle ManufacturingAutomobile and Light Duty Motor Vehicle ManufacturingAutomobile ManufacturingLight Truck and Utility Vehicle ManufacturingHeavy Duty Truck Manufacturing
3361 33611 336111 336112 33612 336120	Transportation Equipment ManufacturingMotor Vehicle ManufacturingAutomobile and Light Duty Motor Vehicle ManufacturingAutomobile ManufacturingLight Truck and Utility Vehicle ManufacturingHeavy Duty Truck ManufacturingHeavy Duty Truck ManufacturingHeavy Duty Truck ManufacturingHeavy Duty Truck ManufacturingMotor Vehicle Body and
3361 33611 336111 336112 33612 336120 3362	Transportation Equipment ManufacturingMotor Vehicle ManufacturingAutomobile and Light Duty Motor Vehicle ManufacturingAutomobile ManufacturingLight Truck and Utility Vehicle ManufacturingHeavy Duty Truck ManufacturingHeavy Duty Truck ManufacturingHeavy Duty Truck ManufacturingMotor Vehicle Body and Trailer ManufacturingMotor Vehicle Body and ContenderMotor Vehicle Body and Contender

336213	Motor Home Manufacturing
336214	Travel Trailer and Camper Manufacturing
3363	Motor Vehicle Parts Manufacturing
33631	Motor Vehicle Gasoline Engine and Engine Parts Manufacturing
336310	Motor Vehicle Gasoline Engine and Engine Parts Manufacturing
33632	Motor Vehicle Electrical and Electronic Equipment Manufacturing
336320	Motor Vehicle Electrical and Electronic Equipment Manufacturing
33633	Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing
336330	Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing
33634	Motor Vehicle Brake System Manufacturing
336340	Motor Vehicle Brake System Manufacturing
33635	Motor Vehicle Transmission and Power Train Parts Manufacturing
336350	Motor Vehicle Transmission and Power Train Parts Manufacturing
33636	Motor Vehicle Seating and Interior Trim Manufacturing
336360	Motor Vehicle Seating and Interior Trim Manufacturing
33637	Motor Vehicle Metal Stamping
336370	Motor Vehicle Metal Stamping
33639	Other Motor Vehicle Parts Manufacturing

336390	Motor Vehicle Parts Manufacturing
3364	Aerospace Product and Parts Manufacturing
33641	Aerospace Product and Parts Manufacturing
336411	Aircraft Manufacturing
336412	Aircraft Engine and Engine Parts Manufacturing
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing
336414	Guided Missile and Space Vehicle Manufacturing
336415	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing
336419	Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing
3365	Railroad Rolling Stock Manufacturing
33651	Railroad Rolling Stock Manufacturing
336510	Railroad Rolling Stock Manufacturing
3366	Ship and Boat Building
33661	Ship and Boat Building
336611	Ship Building and Repairing
336612	Boat Building
3369	Other Transportation Equipment Manufacturing
33699	Other Transportation Equipment Manufacturing
336991	Motorcycle, Bicycle, and Parts Manufacturing
336992	Military Armored Vehicle, Tank, and Tank Component Manufacturing
336999	All Other Transportation Equipment Manufacturing

337	Furniture and Related Product Manufacturing
3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing
33711	Wood Kitchen Cabinet and Countertop Manufacturing
337110	Wood Kitchen Cabinet and Countertop Manufacturing (except facilities primarily engaged in the retail sale of household furniture and that manufacture custom wood kitchen cabinets and counter tops)
33712	Household and Institutional
	Furniture Manufacturing
337121	Upholstered Household Furniture Manufacturing (except facilities primarily engaged in the retail sale of household furniture and that manufacture custom made upholstered household furniture)
337122	Nonupholstered Wood Household Furniture Manufacturing (except facilities primarily engaged in the retail sale of household furniture and that manufacture nonupholstered, household type, custom wood furniture)
337124	Metal Household Furniture Manufacturing
337125	Household Furniture (except Wood and Metal) Manufacturing
337127	Institutional Furniture Manufacturing
3372	Office Furniture (including Fixtures)Manufacturing
33721	Office Furniture (including Fixtures)Manufacturing
337211	Wood Office Furniture Manufacturing
337212	Custom Architectural Woodwork and Millwork Manufacturing
337214	Office Furniture (except Wood) Manufacturing
337215	Showcase, Partition, Shelving, and Locker Manufacturing

3379	Other Furniture Related Product Manufacturing
33791	Mattress Manufacturing
337910	Mattress Manufacturing
33792	Blind and Shade Manufacturing
337920	Blind and Shade Manufacturing
339	Miscellaneous Manufacturing
3391	Medical Equipment and Supplies Manufacturing
33911	Medical Equipment and Supplies Manufacturing
339112	Surgical and Medical Instrument Manufacturing
339113	Surgical Appliance and Supplies Manufacturing (except facilities primarily engaged in manufacturing orthopedic devices to prescription in a retail environment)
339114	Dental Equipment and Supplies Manufacturing
339115	Ophthalmic Goods Manufacturing (except lens grinding facilities that are primarily engaged in the retail sale of eyeglasses and contact lenses to prescription for individuals)
3399	Other Miscellaneous Manufacturing
33991	Jewelry and Silverware Manufacturing
339910	Jewelry and Silverware Manufacturing
339912	Silverware and Hollowware Manufacturing
339913	Jewelers' Material and Lapidary Work Manufacturing
339914	Costume Jewelry and Novelty Manufacturing
33992	Sporting and Athletic Goods Manufacturing

339920 Sporting and Athletic Goods Manufacturing

33993	Doll, Toy, and Game Manufacturing
339930	Doll Toy, and Game Manufacturing
339932	Game, Toy, and Children's Vehicle Manufacturing
33994	Office Supplies (except Paper) Manufacturing
339940	Office Supplies (except Paper) Manufacturing
339942	Lead Pencil and Art Good Manufacturing
339943	Marking Device Manufacturing
339944	Carbon Paper and Inked Ribbon Manufacturing
33995	Sign Manufacturing
339950	Sign Manufacturing
33999	All Other Miscellaneous Manufacturing
339991	Gasket, Packing, and Sealing Device Manufacturing
339992	Musical Instrument Manufacturing
339993	Fastener, Button, Needle, and Pin Manufacturing
339994	Broom, Brush, and Mop Manufacturing
339995	Burial Casket Manufacturing
339999	All Other Miscellaneous Manufacturing
113310	Logging
111998	All Other Miscellaneous Crop Farming (Limited to facilities primarily engaged in reducing maple sap to maple syrup)
211112	Natural Gas Liquid Extraction (limited to facilities that recover sulfur from natural gas)
212324	Kaolin and Ball Clay Mining (limited to facilities operating without a mine or quarry and that are primarily engaged in beneficiating kaolin and clay)
212325	Clay and Ceramic and Refractory Minerals Mining (limited to facilities operating without a mine or quarry and that are primarily engaged in beneficiating clay and ceramic and refractory minerals)

212393	Other Chemical and Fertilizer Mineral Mining (limited to facilities operating without a mine or quarry that are primarily engaged in beneficiating chemical or fertilizer mineral raw materials)
212399	All Other Nonmetallic Mineral Mining (limited to facilities operating without a mine or quarry that are primarily engaged in beneficiating nonmetallic minerals)
488390	Other Support Activities for Water Transportation (limited to facilities that are primarily engaged in providing routine repair and maintenance of ships and boats from floating drydocks)
511110	Newspaper Publishers
511120	Periodical Publishers
511130	Book Publishers
511140	Directory and Mailing List Publishers (except Facilities that are primarily engaged in furnishing services for direct mail advertising including address list compilers, address list publishers, address list publishers and printing combined, address list publishing, business directory publishers, catalog of collections publishers, catalog of collections publishers and printing combined, mailing list compilers, directory compilers, and mailing list compiling services)
511191	Greeting Card Publishers
511199	All Other Publishers
512220	Integrated Record Production/Distribution
512230	Music Publishers (except facilities primarily Engaged in Music copyright authorizing use, Music copyright buying and licensing, and Music publishers working on their own account)
519130	Internet Publishing and Broadcasting and Web Search portals (limited to facilities primarily engaged in Internet newspaper publishing, Internet periodical publishing, internet book publishing, Miscellaneous Internet publishing, Internet greeting card publishers except web search portals

541712	Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology) (limited to facilities that are primarily engaged in Guided missile and space vehicle engine research and development, and in Guided missile and space vehicle parts (except engines) research and development)
811490	Other Personal and Household Goods Repair and Maintenance (limited to facilities that are primarily engaged in repairing and servicing pleasure and sail boats without retailing new boats (previously classified under SIC 3732, Boat Building and Repairing (pleasure boat building)

1.2 NAICS codes that correspond to SIC codes other than 20 through 39:

212	Mining (except Oil and Gas)
2121	Coal Mining
212111	Bituminous Coal and Lignite Surface Mining
212112	Bituminous Coal Underground Mining
212113	Anthracite Mining
2122	Metal Ore Mining
212221	Gold Ore Mining
212222	Silver Ore Mining
212231	Lead Ore and Zinc Ore Mining
212234	Copper Ore and Nickel Ore Mining
212299	All Other Metal Ore Mining
221	Utilities
2211 1	Electric Power Generation (limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce)
221111	Hydroelectric Power Generation
221112	Fossil Fuel Electric Power Generation
221113	Nuclear Electric Power Generation
221118	Other Electric Power Generation
221121	Electric Bulk Power Transmission and Control
221122	Electric Power Distribution

221330	Steam and Air Conditioning Supply Limited to facilities engaged in providing combinations of electric, gas and other services, not elsewhere classified (NEC) (previously classified under SIC 4939, Combination Utility Services Not Elsewhere Classified.)
424690	Other Chemical and Allied Products Merchant Wholesalers
424710	Petroleum Bulk Stations and Terminals
425110	Business to Business Electronic Markets (limited to facilities previously classified in 5169, Chemicals and Allied Products, NEC)
425120	Wholesale Trade Agents and Brokers (limited to facilities previously classified in 5169, Chemicals and Allied Products, NEC)
562112	Hazardous Waste Collection (limited to facilities primarily engaged in solvent recovery services on a contract or fee basis)
562211	Hazardous Waste Treatment and Disposal (limited to facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. 6921, <i>et</i> <i>seq</i> .)
562212	Solid Waste Landfill (limited to facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. 6921, <i>et seq</i> .)
562213	Solid Waste Combustors and Incinerators (Limited to facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. 6921 <i>et</i> <i>seq.</i>)
562219	Other Nonhazardous Waste Treatment and Disposal (Limited to facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. 6921 <i>et seq.</i>)
562920	Materials Recovery Facilities (Limited to facilities regulated under the Resource Conservation and Recovery Act, subtitle C, 42 U.S.C. 6921 <i>et seq.</i>)