Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332111	IRON AND STEEL FORGING				
3321111	HOT IMPRESSION DIE IMPACT, PRESS, AND UPSET STEEL FORGINGS				
33211111	Hot impression die impact, press, and upset carbon steel forgings				
3321111101	Hot impression die impact, press, and upset carbon steel forgings	1,000 s tons	S		
33211112	Hot impression die impact, press, and upset alloy steel forgings, excluding stainless and hi-temp				
3321111206	Hot impression die impact, press, and upset alloy steel forgings, excluding stainless and hi-temp	1,000 s tons	S		
33211113	Hot impression die impact, press, and upset stainless steel forgings				
3321111311	Hot impression die impact, press, and upset stainless steel forgings	1,000 s tons	S		
33211114	Hot impression die impact, press, and upset hi-temp (iron, nickel, or cobalt- base alloy) steel forgings				
3321111416	Hot impression die impact, press, and upset hi-temp (iron, nickel, or cobalt-base alloy) steel forgings	1,000 s tons	s		
3321113	COLD IMPRESSION DIE IMPACT, PRESS, AND UPSET STEEL FORGINGS				
33211131	Cold impression die impact, press, and upset steel forgings				
3321113101 3321113116	Cold impression die impact, press, and upset carbon steel forgings	1,000 s tons 1,000 s tons	s s		
3321115	SEAMLESS ROLLED RING FORGINGS, FERROUS, MADE FROM PURCHASED IRON AND STEEL				
33211151	Seamless rolled ring forgings, ferrous, made from purchased iron and steel				
3321115101	Seamless carbon steel and alloy steel rolled ring forgings (excluding stainless and hi-temperature), made from purchased iron and steel		sv		See Appendix D
3321115106	Seamless stainless steel and hi-temperature (iron, nickel, or cobalt-base alloy) rolled ring forgings, made from purchased iron and steel		sv		See Appendix D
3321117	OPEN DIE AND SMITH FORGINGS (HAMMER AND PRESS), FERROUS, MADE FROM PURCHASED IRON AND STEEL				
33211171	Open die and smith forgings (hammer and press), ferrous, made from purchased iron and steel				
3321117101	Carbon and alloy steel open die and smith forgings (hammer and press), excluding stainless and hi-temperature, made from purchased iron and				
3321117106	steel Stainless steel and hi-temperature (iron, nickel, or cobalt-base alloy) open die and smith forgings (hammer and press), made from purchased iron and steel		SV SV		See Appendix D See Appendix D
332112	NONFERROUS FORGING				, in the second
3321121	HOT IMPRESSION DIE IMPACT, PRESS, AND UPSET NONFERROUS FORGINGS				
33211211	Hot impression die impact, press, and upset aluminum and aluminum alloy forgings				
3321121101	Hot impression die impact, press, and upset aluminum and aluminum alloy forgings	1,000 s tons	s		
33211212	Hot impression die impact, press, and upset titanium and titanium alloy forgings				
3321121206	Hot impression die impact, press, and upset titanium and titanium alloy forgings	1,000 s tons	S		
33211213	Other hot impression die impact, press, and upset nonferrous				
3321121311	Hot impression die impact, press, and upset copper and copper-base alloy forgings	1,000 s tons	S		
3321121316	Other hot impression die impact, press, and upset nonferrous forgings	1,000 s tons	S S		
3321122	OTHER NONFERROUS FORGINGS				
33211221	Other nonferrous forgings				
3321122101 3321122106 3321122111	Cold impression die impact, press, and upset nonferrous forgings Seamless rolled ring nonferrous forgings Open die or smith nonferrous forgings, hammer or press	1,000 s tons 1,000 s tons 1,000 s tons	S S S		
332114	CUSTOM ROLL FORMING				
3321140	CUSTOM ROLL FORM PRODUCTS				
33211401	Custom carbon steel roll form products				
3321140101	Custom carbon steel roll form products		sv		
33211402	Custom stainless steel roll form products				
3321140206	Custom stainless steel roll form products		sv		
33211403	Custom aluminum roll form products				
3321140311	Custom aluminum roll form products		SV		
33211404	Other custom metal roll form products				
3321140416	Other custom metal roll form products		sv		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332115	CROWN AND CLOSURE MANUFACTURING				
3321150	CROWNS AND CLOSURES				
33211501	Metal commercial closures and metal home-canning closures, except crowns				
3321150101 3321150103 3321150106	Metal and metal-composite closures, including home-canning closures Metal crowns (including soft drinks, beer, and all other) All other metal closures, including beer and roll-ons		SV SV SV		
332116	METAL STAMPING				
3321161	JOB STAMPINGS, EXCEPT AUTOMOTIVE				
33211611	Recreational vehicle metal job stampings (motor homes, travel trailers, etc.)				
3321161101 3321161115	Recreational vehicle metal job stampings (motor homes, travel trailers, etc.) . Agricultural equipment metal job stampings, including tractor		SV SV		
33211612	Motor and generator metal job stampings				
3321161205	Motor and generator metal job stampings		sv		
33211613	Other metal job stampings				
3321161311 3321161331 3321161352 3321161354 3321161388 3321161398	Aviation metal job stampings Furniture metal job stampings Radio and phonograph metal job stampings, except automotive Television metal job stampings. Other industrial equipment metal job stampings Other metal job stampings, except automotive		SV SV SV SV SV SV		
33211614	Computer and office machine metal job stampings				
3321161421 3321161441	Computer metal job stampings . Office machine metal job stampings, excluding computer		SV SV		
33211615	Electrical appliance metal job stampings (residential, commercial, and industrial)				
3321161525	Electrical appliance metal job stampings, except refrigeration and laundry equipment		SV		
3321161561 3321161571	Refrigeration metal job stampings (residential, commercial, and industrial) Stove, heater, and air-conditioner metal job stampings (residential,		SV SV		
3321161584	commercial, and industrial), except automotive Laundry equipment metal job stampings (residential, commercial, and industrial)		SV SV		
3321163	METAL SPINNING PRODUCTS, EXCLUDING COOKING AND KITCHEN UTENSILS				
33211631	Metal spinning products, excluding cooking and kitchen utensils				
3321163100	Metal spinning products, excluding cooking and kitchen utensils		sv		
3321166	STAMPED AND PRESSED METAL END PRODUCTS, INCLUDING VITREOUS (PORCELAIN) ENAMELED PRODUCTS				
33211661	Stamped and pressed vitreous (porcelain) enameled metal architectural parts (exterior and interior), including store front and curtain wall components				
3321166101	Stamped and pressed vitreous (porcelain) enameled metal architectural parts (exterior and interior), including store front and curtain wall components		SV		
33211662	Stamped and pressed metal end products, excluding spinning products and metal electric enclosures				
3321166211	Other stamped and pressed vitreous (porcelain) enameled products				
3321166221	(including refrigerator and laundry equipment parts and commercial and hospital utensils), except cooking and kitchen utensils		SV		
3321166231	metal, and clad and bonded metal products Perforated metal end products		SV SV		
3321166295	Other stamped and pressed metal end products, excluding spinning products		sv		
33211663	Metal electronic enclosures (stamped and pressed), excluding computer stampings				
3321166361	Metal electronic enclosures (stamped and pressed), excluding computer stampings.		SV		
332117	POWDER METALLURGY PART MANUFACTURING				
3321170	POWDER METALLURGY PARTS				
33211701	Copper and copper-base alloy				
3321170106	Copper and copper-base alloy		sv		
33211702	Iron and steel powder metallurgy parts				
3321170211	Iron and steel powder metallurgy parts		sv		
33211703	Tungsten metal and tungsten-base alloy powder metallurgy parts				
3321170321	Tungsten metal and tungsten-base alloy powder metallurgy parts		sv		
33211704	Powder metallurgy materials, excluding bearings, gears, and machine cutting tools and all cemented carbide parts				
3321170401 3321170416 3321170426	Aluminum and aluminum-base alloy powder metallurgy parts		SV SV		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332211	CUTLERY AND FLATWARE (EXCEPT PRECIOUS) MANUFACTURING				
3322112	CUTLERY, SCISSORS, SHEARS, TRIMMERS, AND SNIPS				
3221121	Flatware and cultery				
322112101	Table cutlery (knives, forks, spoons etc.) for food serving and eating, with		sv		
322112102	handles of materials other than metal . Electrosilverplated flatware and cutlery, electrosilverplated to a nonprecious (except pewter) metal base, including all knives, forks, spoons, and carving sets made wholly of metal .		SV		
3322112103 3322112104	Flatware made of base metal clad with nonprecious metal		ŠV		
3322112105	including whole metal utensils and carving sets Flatware and cuttery, solid nonprecious (except pewter) metal, including whole metal utensils and carving sets, excluding plated metal and nonprecious metal clad to nonprecious metal		sv sv		
33221122	Kitchen and other cutlery				
322112211	Kitchen cutlery (including knives, forks, cleavers, butchers', and meat		CV		
322112222	packing), excluding carving sets. All other cutlery (including knife blades sold separately), except kitchen cutlery.		SV SV		
33221123	Scissors and shears				
3322112326	Household scissors and barber shears (including pinking and tailoring shears)		sv		
322112331 322112347	Manicure and pedicure scissors and implements (including tweezers)		SV SV		
3221124	All other knives, including nonelectric hair clippers		21.		
3322112451 3322112455	Nonelectric hair clippers for human use Other knives (including pocket, pen, and replacement blade knives)		SV SV		
3322113	RAZOR BLADES AND RAZORS, EXCEPT ELECTRIC				
33221131	Razor blades and razors, except electric				
3322113101 3322113106 3322113111	Razors, except electric. Razor blades, single and double edge for shaving. Razor blades for all other uses.		SV SV SV		
332212	HAND AND EDGE TOOL MANUFACTURING				
3322122	MECHANICS' HAND SERVICE TOOLS				
3221221	Mechanics' slip joint pliers				
322122101	Mechanics' slip joint pliers	millions	S		
33221222	Mechanics' solid joint pliers				
3322122206	Mechanics' solid joint pliers	millions	S		
33221223	Other mechanics' hand service tools				
3322122311 3322122351	Mechanics' ball peen hammers	millions	S SV		
3322122356 3322122361	Automobile jacks, mechanical (excluding hydraulic and pneumatic) Mechanics' tools for automotive use (excluding jacks), including wheel or		SV		
322122398	gear pullers, valve tools, body or fender tools, etc		sv sv		
33221224	Mechanics' wrenches				
3322122416	Mechanics' socket wrenches, including sockets, drives (ratchet and other),				
3322122421	extensions, etc. Mechanics' open-end and box wrenches		SV SV		
3322122426 3322122431	Mechanics' torque wrenches	millions	SV		
3322122436 3322122441	Mechanics' combination open-end and box wrenches		S SV SV		
3322122444 33221233	All other mechanics' wrenches Other hand-operated edge tools (including agricultural and forestry edge		ŠV		
3322123301	handtools) Axes, adzes, hatchets, and chisels (hand-operated)		sv		
3322123306	Professional and craft edge handtools (including palette knives, paperhanger knives, putty knives, scrapers, trimmers, etc.)		sv		
3322123331	Other hand-operated edge tools (including kitchen, animal hand clippers, agricultural, and forestry edge handtools)		SV		
3322125	DIES AND INTERCHANGEABLE CUTTING TOOLS, FOR MACHINES AND POWER-DRIVEN HANDTOOLS				
33221251	Steel rule dies (except metal cutting), for machines and power-driven handtools				
3322125101	Steel rule dies (except metal cutting), for machines and power-driven handtools		sv		
33221252	Other cutting dies, for use in cutting cloth, paper, leathers, etc. (excluding dies for cutting metal), for machines & power-driven handtools				
3322125206	Other cutting dies, for use in cutting cloth, paper, leathers, etc. (excluding dies for cutting metal), for machines & power-driven handtools		sv		
33221253	All other woodcutting machine tools				
3322125311	Dies and interchangeable woodcutting tools, for machine and power-driven handtools		sv		
3322125316 3322125321	Machine knives Countersink, drill, and router bits for woodcutting		SV SV SV		
3322125333	All other woodcutting machine tools (including milling cutters)		SV		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332212	HAND AND EDGE TOOL MANUFACTURING—Con.				
3322128	ALL OTHER MISCELLANEOUS HANDTOOLS				
33221281	Other handtools, including woodworking and metal working files and rasps, including precision files, (except edge tools)				
3322128101 3322128111 3322128116	Shovels, spades, scoops, telegraph spoons, and scrapers. Light forged hammers, less than 4 lb (excluding ball peen hammers) Heavy forged handtools, sledges (4 lb or more), picks, pick mattocks, and	millions millions	S S SV		
3322128121 3322128131 3322128136 3322128141 3322128151	mauls. Steel handtool goods (forks, hoes, rakes, weeders, etc.) Soldering irons (electric) Clamps and vises (excluding machine tool accessories) Wheelbarrows Metal cutting shears (including aviation and tinners' snips, BX, and wire	millions millions	S S SV SV		
3322128161 3322128199	filament cutters). Tool-type scissors and shears Other handtools, including nonpowered lawnmovers, woodworking and metalworking files and rasps, and precision files, (except edge tools)		SV SV		
3322129	PRECISION MEASURING TOOLS (INSPECTION, QUALITY CONTROL, TOOL ROOM, AND MACHINISTS')				
33221291	Precision measuring tools (inspection, quality control, tool room, and machinists')				
3322129101	Precision measuring tools (inspection, quality control, tool room, and machinists'), comparators (excluding optical)		sv		
3322129106 3322129111	Precision measuring tools (inspection, quality control, tool room, and machinists'), fixture type, fixed size precision measuring limit gauges (American Gauge Design Type C58-61)		SV		
3322129111	machinists'), thread type, fixed size precision measuring limit gauges (American Gauge Design Type C58-61)		sv		
3322129116	Precision measuring tools (inspection, quality control, tool room, and machinists'), adjustable size Precision measuring gauge blocks		SV		
3322129121 3322129126	Precision measuring gauge blocks Precision measuring dial indicators		SV SV		
3322129131 3322129171	Precision measuring dial indicators Precision measuring micrometers and calipers Other precision measuring tools, including industrial quality control laser		SV		
	systems and equipment, dividers, gear checking and surface texture measuring machines		sv		
33221292 3322129236	Pneumatic and electronic precision measuring gauges (manual and automatic) Pneumatic and electronic precision measuring gauges (manual and automatic)		sv		
33221293	Coordinate and contour precision measuring machines (inspection and gauging)				
3322129341	Coordinate and contour precision measuring machines (inspection and gauging)		sv		
33221294	Parts and accessories for machinists' precision measuring tools (sold separately)				
3322129451	Parts and accessories for machinists' precision measuring tools (sold separately)		sv		
332213	SAW BLADE AND HANDSAW MANUFACTURING				
3322130	SAW BLADES AND HANDSAWS				
33221301	Woodworking power sawblades and accessories				
3322130101 3322130106 3322130111 3322130116 3322130122	Power circular saw blades for woodworking, solid tooth Power circular saw blades for woodworking, inserted tooth Power band saw blades for woodworking Teeth for inserted power woodworking saws, sold separately All other woodworking power saw blades (scroll, jig, etc.)		SV SV SV SV SV		
33221302	Metalworking and other power saw blades and accessories				
3322130226	Power circular saw blades for metalworking (including metal teeth and cutting segments sold separately)		sv		
3322130236 3322130245	Power band saw blades for metalworking (including flexible back, spring temper metal cutting), and high-speed metal cutting). Other metalworking saw blades (including saber, reciprocating etc.), and		sv		
3322130255	hack (power only) All other power saw blades		SV SV		
33221303	All other hand-operated saws				
3322130361 3322130365 3322130377	Hand-operated hacksaws Hand-operated carpenter crosscut saws and ripsaws Other handsaws (including heavy handsaws, crosscut, buck, miter, coping, pruning, compass, etc.), including frames and blades	millions millions	s s sv		
332214	KITCHEN UTENSIL, POT, AND PAN MANUFACTURING				
3322141	STAMPED AND SPUN UTENSILS, COOKING AND KITCHEN, ALUMINUM				
33221411	Top of range household stamped and spun aluminum utensils (items generally used directly on top of source of heat), including pressure cookers				
3322141111	Top of range household stamped and spun aluminum utensils (items generally used directly on top of source of heat), including pressure cookers		SV		
33221412	Other stamped and spun aluminum cooking and kitchen utensils, including commercial and hospital		04		
3322141221 3322141231 3322141241	Stamped and spun aluminum utensils, cooking and kitchen		SV SV		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332214	KITCHEN UTENSIL, POT, AND PAN MANUFACTURING—Con.				
3322143	STAMPED AND SPUN UTENSILS, COOKING AND KITCHEN, EXCEPT ALUMINUM				
33221431	Top of range household stamped and spun stainless steel utensils (items generally used directly on top of source of heat)				
3322143101	Top of range household stamped and spun stainless steel utensils (items generally used directly on top of source of heat)		sv		
33221432	Other stamped and spun cooking and kitchen utensils (including copper and vitreous enamel)				
3322143215	Other stamped and spun stainless steel cooking and kitchen utensils,				
3322143231	including commercial, hospital, and outdoor cooking equipment		SV		
3322143241	equipment) Other stamped and spun cooking and kitchen utensils (including copper and vitreous enamel)		SV SV		
332311	PREFABRICATED METAL BUILDING AND COMPONENT MANUFACTURING				
3323111	PREFABRICATED METAL BUILDING AND COMPONENT SYSTEMS (EXCLUDING FARM SERVICE BUILDINGS, RESIDENTIAL BUILDINGS, AND PARTS)				
33231111	Prefabricated metal building systems (excluding farm service buildings, residential buildings, and parts)				
3323111106	Institutional, medical, and religious prefabricated metal building systems (excluding farm service buildings, residential buildings, and parts)		SV		
3323111111	Public and educational prefabricated metal building systems (excluding farm service buildings, residential buildings, and parts)		sv		
33231112	Industrial and commercial prefabricated metal building systems (excluding farm service buildings, residential buildings, and parts)				
3323111201	Industrial and commercial prefabricated metal building systems (excluding farm service buildings, residential buildings, and parts)		sv		
3323113	OTHER PREFABRICATED AND PORTABLE METAL BUILDINGS AND PARTS				
33231131	Prefabricated and portable farm services buildings, greenhouses, and grain storage buildings, steel and aluminum				
3323113101 3323113106	Prefabricated and portable greenhouses, steel and aluminum		sv		
3323113111	commercial types, steel and aluminum. Other prefabricated and portable farm service buildings (livestock shelters, machinery storage, etc.), steel and aluminum.		SV SV		
33231132	Prefabricated and portable aluminum and steel buildings				
3323113216	Prefabricated and portable small steel utility buildings, including toolsheds,		0.4		
3323113221	cabanas, storage houses, etc. Other prefabricated and portable steel buildings		SV SV		
3323113226 3323113231	Prefabricated and portable dwellings, steel and aluminum, including vacation homes and camps Prefabricated and portable small aluminum utility buildings, including		sv		
	toolsheds, cabanas, storage houses, etc		SV SV		
3323113236 3323113241	Panels, parts, and sections for prefabricated buildings, not sold as a complete unit, steel and aluminum		sv		
332312	FABRICATED STRUCTURAL METAL MANUFACTURING				
3323121	FABRICATED STRUCTURAL METAL BAR JOISTS AND CONCRETE REINFORCING BARS				
33231211	Fabricated structural iron and steel for industrial buildings, metal bar joists, short span (open web)				
3323121101	Fabricated structural iron and steel for industrial buildings, metal bar joists, short span (open web)		sv		
33231212	Fabricated structural iron and steel for commercial, residential, institutional, and public buildings				
3323121206	Fabricated structural iron and steel for commercial buildings, including metal		011		
3323121211	bar joists, long span Fabricated structural iron and steel for residential buildings, including metal		SV SV		
3323121216	concrete reinforcing bars . Fabricated structural iron and steel for institutional, medical, and religious buildings				
3323121221 3323121226 3323121231	buildings. Fabricated structural iron and steel for public and educational buildings Fabricated structural iron and steel for public utilities. Fabricated structural aluminum for buildings (all types)		SV SV SV SV		
3323123	FABRICATED STRUCTURAL METAL FOR BRIDGES				
33231231	Fabricated structural metal for bridges				
3323123100	Fabricated structural metal for bridges		sv		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332312	FABRICATED STRUCTURAL METAL MANUFACTURING—Con.				
3323125	OTHER FABRICATED STRUCTURAL METAL				
33231251	Other fabricated structural iron and steel, metal and aluminum				
3323125106 3323125111 3323125116 3323125121 3323125126 3323125131	Fabricated structural iron and steel for transmission towers, substations, radio antenna towers, and supporting structures		SV SV SV SV SV		
3323125136	Fabricated structural metal other than iron, steel, or aluminum		SV		
33231252	Fabricated structural iron and steel for ships, boats, and barges				
3323125201	Fabricated structural iron and steel for ships, boats, and barges		SV		
332313	PLATE WORK MANUFACTURING				
3323130	FABRICATED PLATE WORK (STACKS AND WELDMENTS)				
33231301	Power boiler and heat exchangers				
3323130111 3323130116 3323130121	Fabricated steel plate containers (trash and other), less than 13 gal Fabricated steel plate containers (trash and other), 13 gal to 79 gal Fabricated steel plate containers (trash and other), more than 79 gal		SV SV SV		
33231302	Power boiler and heat exchangers				
3323130226	Fabricated steel plate sound control equipment for jet engine test facilities (including hush houses, demountable run-up silencers, demountable test				
3323130231	cells, etc.). Fabricated steel plate sound control equipment for gas turbine sound systems (enclosed) (including natural gas compression, electric generation,		SV		
3323130236	marine propulsion, etc.)		SV		
00001000	panels, one piece enclosures, industrial silencers, and air duct silencers)		SV		
33231303 3323130301	Weldments and fabricated steel plate for other purposes Fabricated steel plate shielding for use in nuclear reactor buildings		SV		
3323130346	Weldments and fabricated steel plate for other purposes		ŠV		
33231304	Fabricated steel plate pipe, penstocks, tunnel lining, stacks, and breeching				
3323130406	Fabricated steel plate pipe, penstocks, tunnel lining, stacks, and breeching		SV		
332321	METAL WINDOW AND DOOR MANUFACTURING				
3323211	METAL DOORS (EXCEPT STORM DOORS)				
33232111	Residential aluminum doors, including garage and closet doors (excluding shower doors, tub enclosures, and storm doors)				
3323211110	Swinging residential aluminum doors (excluding shower doors, tub enclosures, and storm doors)		SV		
3323211113	Sliding residential aluminum doors (glass, patio-type) (excluding shower doors, tub enclosures, and storm doors)		sv		
3323211116 3323211119	All other residential aluminum doors, including garage and closet doors (excluding shower doors, tub enclosures, and storm doors).		sv		
3323211119	Overhead and sliding commercial and institutional aluminum doors (excluding shower doors, tub enclosures, and storm doors)		SV		
33232112	Commercial, institutional, and industrial aluminum doors (excluding shower doors, tub enclosures, and storm doors)				
3323211201 3323211204	Overhead industrial aluminum doors		SV SV SV		
3323211207 3323211222	All other industrial aluminum doors		ŠV		
3323211225	doors, tub enclosures, and storm doors) All other commercial and institutional aluminum doors (excluding shower doors, tub enclosures, and storm doors)		SV SV		
33232113	Industrial iron and steel doors		SV		
3323211328 3323211331 3323211334	Overhead industrial iron and steel doors Swing industrial iron and steel doors All other industrial iron and steel doors (including sliding)		SV SV SV		
33232114	Residential iron and steel doors, except garage doors (excluding shower doors, tub enclosures, and storm doors)		3v		
3323211440	Residential steel composite doors (steel clad with foam wood components)		01/		
3323211443 3323211446	(excluding shower doors, tub enclosures, and storm doors) Residential insulated steel entrance doors (except storm doors) All other residential iron and steel doors, including slide, swing, and closet doors (excluding shower doors, tub enclosures, and storm doors)		SV SV		
33232115	Commercial and institutional iron and steel doors (excluding shower doors, tub enclosures, and storm doors)				
3323211549	Overhead and sliding commercial and institutional iron and steel doors (excluding shower doors, tub enclosures, and storm doors)		sv		
3323211552	Swing commercial and institutional iron and steel doors (excluding shower doors, tub enclosures, and storm doors)		sv		
3323211555	All other commercial and institutional iron and steel doors (excluding shower doors, tub enclosures, and storm doors)		sv		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332321	METAL WINDOW AND DOOR MANUFACTURING—Con.				
3323211	METAL DOORS (EXCEPT STORM DOORS)—Con.				
33232116	Door frames, including trim sold as an integral part of the door frame (except storm door frames)				
3323211661	Aluminum door frames, including trim sold as an integral part of the door frame (except storm door frames)		sv		
3323211664	Steel door frames, including trim sold as an integral part of the door frame, 16 gauge and heavier (except storm door frames)		sv		
3323211667	Steel door frames, including trim sold as an integral part of the door frame, lighter than 16 gauge (except storm door frames)		sv		
33232117	Shower doors and tub enclosures (all metals) and other metal doors not made of aluminum or steel				
3323211758	Metal doors other than steel and aluminum (excluding shower doors, tub enclosures, and storm doors)		sv		
3323211770	Shower doors and tub enclosures (all metal)		ŠV		
33232118	Residential iron and steel garage doors		0.4		
3323211837	Residential iron and steel garage doors		SV		
3323213	METAL WINDOWS (EXCEPT STORM SASH)				
33232131	All other residential aluminum window sash and frames, including jalousie (excluding storm sash)				
3323213101 3323213111	Residential steel window sash and frames (except storm sash)		SV SV		
3323213116	Residential aluminum horizontal sliding window sash and frames (excluding storm sash)		sv		
3323213121	All other residential aluminum window sash and frames, including jalousie (excluding storm sash)		SV		
33232132	Other metal window sash and frames (except storm sash)				
3323213226	Other steel window sash and frames (including commercial, industrial, etc.) (except storm sash)		sv		
3323213231	Other aluminum single and double hung sash and frames (including commercial, industrial, etc.) (except storm sash)		sv		
3323213236	Other aluminum awning window sash and frames (including commercial, industrial, etc.) (except storm sash)		sv		
3323213241	Other aluminum projected window sash and frames (including commercial, industrial, etc.) (except storm sash)		sv		
3323213246	etc.) (except storm sash)		sv		
3323213251	Metal window, other than steel or aluminum (except storm sash)		SV		
33232133	Residential aluminum single and double hung window sash and frames (excluding storm sash)				
3323213306	Residential aluminum single and double hung window sash and frames (excluding storm sash)		sv		
3323215	METAL MOLDING AND TRIM AND STORE FRONTS				
33232151	All other metal trim (including combination of metal)				
3323215102 3323215104 3323215108 3323215109 3323215110 3323215112	Aluminum moldings and trim Steel molding and trim Store fronts, sold complete at factory Steel curtain walls (including stainless) Aluminum curtain walls All other curtain walls		SV SV SV SV SV SV		
3323217	METAL COMBINATION SCREEN, STORM SASH, AND STORM DOORS				
33232171	Metal storm sash (including combination)				
3323217101 3323217106 3323217111	Metal storm sash (except combination) Metal combination screen and storm sash Metal storm doors		SV SV SV		
3323219	METAL WINDOW AND DOOR SCREENS (EXCEPT COMBINATION) AND METAL WEATHER STRIP				
33232191	Metal door, window screens, and metal weather strip				
3323219101 3323219106 3323219111	Metal door screens		SV SV SV		
332322	SHEET METAL WORK MANUFACTURING				
3323221	SHEET METAL AIR-CONDITIONING DUCTS AND STOVE PIPE				
33232211	Sheet metal air-conditioning ducts, (including dust collection ducts)				
3323221101	Sheet metal work (including dust collection ducts)		SV		
3323221106	Aluminum sheet metal work (including dust collection ducts)		SV		
33232212	Sheet metal stove pipe, furnace smoke pipe, and elbows				
3323221211 3323221216	Steel sheet metal stove pipe, furnace smoke pipe, and elbows		SV SV		
3323223	SHEET METAL CULVERTS, FLUMES, IRRIGATION PIPES, ETC.				
33232231	Sheet metal culverts, flumes, irrigation pipes, etc.				
3323223101 3323223106 3323223111	Steel sheet metal culverts, flumes, irrigation pipes, etc. Aluminum sheet metal culverts, flumes, irrigation pipes, etc. Other sheet metal culverts, flumes, irrigation pipes, etc.		SV SV SV		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332322	SHEET METAL WORK MANUFACTURING—Con.				
3323227	SHEET METAL ROOFING AND ROOF DRAINAGE EQUIPMENT				
33232271	Sheet metal roofing, all types				
3323227101	Sheet metal roofing, all types		sv		
33232272	Sheet metal roof drainage equipment (including eave troughs, etc)				
3323227206 3323227211 3323227216	Aluminum and other sheet metal roofing, all types Steel sheet metal roof drainage equipment (including eave troughs, etc.) Aluminum sheet metal roof drainage equipment (including eave troughs,		sv sv		
3323227221	etc.) All other sheet metal roof drainage equipment (including eave troughs, etc.) .		SV SV		
3323229	SHEET METAL FLOORING AND SIDING				
33232291	Sheet metal siding				
3323229106 3323229111 3323229116	Steel sheet metal siding . Residential aluminum sheet metal siding (including mobile homes) Other aluminum sheet metal siding (commercial, industrial, farm buildings, etc.)		SV SV		
3323229121	Other sneet metal siding		SV		
33232292	Fabricated sheet metal flooring		0)/		
3323229201	Fabricated sheet metal flooring		SV		
332322A	SHEET METAL AWNINGS, CANOPIES, CORNICES, AND SOFFITS				
332322A1	Sheet metal awnings, canopies, carports, soffit, and shutters (steel and aluminum)				
332322A101 332322A106 332322A111 332322A116	Steel sheet metal awnings, canopies, carports, and patios		SV SV SV SV		
332322C	SHEET METAL ELECTRONIC ENCLOSURES				
332322C1	Steel sheet metal computer and peripheral equipment enclosures				
332322C101	Steel sheet metal computer and peripheral equipment enclosures		SV		
332322C2	Aluminum sheet metal computer and peripheral equipment enclosures				
332322C206	Aluminum sheet metal computer and peripheral equipment enclosures		SV		
332322C3	Other sheet metal electronic enclosures (excluding computers), including machine and motor housings, panels, and guards (steel and aluminum)				
332322C311	Other sheet metal electronic enclosures (excluding computers), including machine and motor housings, panels, and guards (steel and aluminum)		sv		
332322F	METAL STUDS, NONLOAD AND LOAD-BEARING (IRON, STEEL, AND ALUMINUM)				
332322F1	Metal studs, nonload and load-bearing (iron, steel, and aluminum)				
332322F101 332322F102	Metal studs, nonload-bearing (iron, steel, and aluminum)		SV SV		
332322G	OTHER SHEET METAL WORK				
332322G1 332322G101	Sheet metal roof ventilators, louvers and dampers for heating, ventilation, and air-conditioning		CV		
332322G101 332322G107 332322G108	Steel and aluminum sheet metal roof ventilators. Steel sheet metal work for heating, ventilation, and air-conditioning Aluminum sheet metal work for heating, ventilation, and air-conditioning		SV SV SV		
332322G2	Steel restaurant and hotel kitchen sheet metal equipment				
332322G211	Steel restaurant and hotel kitchen sheet metal equipment		SV		
332322G3	Aluminum and other sheet metal work				
332322G321 332322G326 332322G331 332322G336	Aluminum restaurant and hotel kitchen sheet metal equipment		SV SV SV SV		
332323	ORNAMENTAL AND ARCHITECTURAL METAL WORK MANUFACTURING				
3323231	METAL GRILLES, REGISTERS, AND AIR DIFFUSERS				
33232311	Other grills, including open mesh partitions				
3323231106 3323231111 3323231116	Aluminum warm air and air-conditioning grills, registers, and air diffusers Other iron and steel grills (including open mesh partitions)		SV SV SV		
33232312	Iron and steel warm air and air-conditioning grills, registers, and air diffusers				
3323231201	Iron and steel warm air and air-conditioning grills, registers, and air diffusers.		sv		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332323	ORNAMENTAL AND ARCHITECTURAL METAL WORK MANUFACTURING—Con.				
323233	ORNAMENTAL AND ARCHITECTURAL METAL WORK				
3232331	Iron, steel, and aluminum stairs, staircases, and fire escapes				
323233101	Iron and steel stairs, staircases, fire escapes, and expanded metal plaster		sv		
323233106	Aluminum stairs, staircases, fire escapes, and metal plaster base accessories (including corner beads, screens, grounds, etc)		SV		
3232332	Steel and aluminum fences, gates (other than wire), and railings and window guards				
323233211 323233216 323233221	Iron and steel fences and gates (other than wire)		SV SV		
323236	OPEN METAL FLOORING, GRATING, AND STUDS				
3232361	Open iron, steel, and aluminum flooring and grating for building construction				
323236101 323236106	Open iron and steel flooring and grating for building construction		SV SV		
3323237	METAL SCAFFOLDING AND SHORING AND FORMING FOR CONCRETE WORK				
3232371	Scaffolding, shoring and forming for concrete work (iron, steel, aluminum, and all other material combinations)				
3323237101	Suspended scaffolding for concrete work (including midpoint, two-point, multilevel, boatswain chairs, etc.) (iron, steel, and aluminum)		SV		
3323237106	Access scaffolding for concrete work (including tube and coupler system,		SV		
3323237111	prefabricated mobil scaffolds, etc.) (iron, steel, and aluminum) . Shoring for concrete work (including flying forms, postshores, ellis clamps, reshores, etc.) (iron, steel, and aluminum)		SV		
323237116	Forming for concrete work (including modular, prefabricated custom design, etc.) (iron, steel, aluminum, and all other material combinations)		SV		
3323239	OTHER ARCHITECTURAL AND ORNAMENTAL WORK				
33232391	Other aluminum and metal architectural and ornamental work				
323239106 323239111	Other aluminum architectural and ornamental work. Other metal architectural and ornamental work (other than iron, steel, and aluminum).		SV SV		
3232392	Other iron and steel architectural and ornamental work				
323239201	Other iron and steel architectural and ornamental work		sv		
33232393	Metal stalls and corrals				
323239311	Metal stalls and corrals		sv		
332410	POWER BOILER AND HEAT EXCHANGER MANUFACTURING				
3324101	FABRICATED HEAT EXCHANGERS AND STEAM CONDENSERS (EXCEPT NUCLEAR APPLICATIONS)				
3241011	Fabricated bar tube industrial heat exchangers, closed types (except nuclear applications)				
3324101101	Fabricated bar tube industrial heat exchangers, closed types (except nuclear applications).		sv		
3241012	Fabricated fin tube industrial heat exchangers, closed types (except nuclear applications)				
3324101206	Fabricated fin tube industrial heat exchangers, closed types (except nuclear applications)		sv		
33241013	Fabricated steam condensers (except nuclear applications)				
3324101311	Fabricated steam condensers (except nuclear applications)		SV		
3324105	STEEL POWER BOILERS (STATIONARY AND MARINE), PARTS AND ATTACHMENTS (EXCEPT NUCLEAR APPLICATIONS)				
33241051	Water tube steel, fire tube steam and vertical, and other power boilers (stationary and marine) (except nuclear applications)				
3324105106	Water tube steel power boilers (stationary and marine), more than 15 p.s.i. steam working pressure, 100,000 lb per hour or less, saturated (except		0.4		
	nuclear applications) Water tube steel power boilers (stationary and marine), more than 15 p.s.i. steam working pressure, 100,000 lb per hour or less, super heated (except		SV		
3324105111			SV		
	nuclear applications). Water tube steel power boilers (stationary and marine), more than 15 p.s.i. steam working pressure, 100,001 lb per hour or more, saturated (except		21.1		
3324105126	nuclear applications). Water tube steel power boilers (stationary and marine), more than 15 p.s.i. steam working pressure, 100,001 lb per hour or more, saturated (except nuclear applications). Water tube steel power boilers (stationary and marine), more than 15 p.s.i. steam working pressure, 100,001 lb per hour or more, super heated (except		SV		
324105126 324105131	nuclear applications). Water tube steel power boilers (stationary and marine), more than 15 p.s.i. steam working pressure, 100,001 lb per hour or more, saturated (except nuclear applications). Water tube steel power boilers (stationary and marine), more than 15 p.s.i. steam working pressure, 100,001 lb per hour or more, super heated (except nuclear applications). Other water tube steel power boilers (stationary and marine), parts and		sv		
3324105126 3324105131 3324105141	nuclear applications). Water tube steel power boilers (stationary and marine), more than 15 p.s.i. steam working pressure, 100,001 lb per hour or more, saturated (except nuclear applications). Water tube steel power boilers (stationary and marine), more than 15 p.s.i. steam working pressure, 100,001 lb per hour or more, super heated (except nuclear applications). Other water tube steel power boilers (stationary and marine), parts and attachments (except nuclear applications). Steel power boilers (stationary and marine), parts and attachments (except		sv sv		
3324105126 3324105131 3324105141 3324105169	nuclear applications). Water tube steel power boilers (stationary and marine), more than 15 p.s.i. steam working pressure, 100,001 lb per hour or more, saturated (except nuclear applications). Water tube steel power boilers (stationary and marine), more than 15 p.s.i. steam working pressure, 100,001 lb per hour or more, super heated (except nuclear applications). Other water tube steel power boilers (stationary and marine), parts and attachments (except nuclear applications). Steel power boilers (stationary and marine), parts and attachments (except nuclear applications). Fire tube steel power boilers (stationary and marine), scotch type pressure		sv sv sv		
3324105111 3324105126 3324105131 3324105141 3324105169 3324105171 3324105181	nuclear applications). Water tube steel power boilers (stationary and marine), more than 15 p.s.i. steam working pressure, 100,001 lb per hour or more, saturated (except nuclear applications). Water tube steel power boilers (stationary and marine), more than 15 p.s.i. steam working pressure, 100,001 lb per hour or more, super heated (except nuclear applications). Other water tube steel power boilers (stationary and marine), parts and attachments (except nuclear applications). Steel power boilers (stationary and marine), parts and attachments (except nuclear applications).		sv sv		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332410	POWER BOILER AND HEAT EXCHANGER MANUFACTURING—Con.				
3324105	STEEL POWER BOILERS (STATIONARY AND MARINE), PARTS AND ATTACHMENTS (EXCEPT NUCLEAR APPLICATIONS)—Con.				
33241052	Parts and attachments for steel power boilers (sold separately) (except nuclear applications)				
3324105291	Parts and attachments for steel power boilers (sold separately) (except nuclear applications).		SV		
3324107	NUCLEAR REACTOR STEAM SUPPLY SYSTEMS, HEAT EXCHANGERS AND CONDENSERS, PRESSURIZERS, COMPONENTS, AND AUXILIARY EQUIPMENT				
33241071	Nuclear reactor steam supply systems, heat exchangers and condensers, pressurizers, components, and auxiliary equipment				
3324107100	Nuclear reactor steam supply systems, heat exchangers and condensers, pressurizers, components, and auxiliary equipment		SV		
332420	METAL TANK (HEAVY GAUGE) MANUFACTURING		37		
3324207	GAS CYLINDERS				
33242071	Seamless gas cylinders, ferrous and nonferrous				
3324207101 3324207106	Seamless ferrous and nonferrous gas cylinders		SV SV		
3324209	METAL TANKS, COMPLETE AT FACTORY (STANDARD LINE PRESSURE)				
33242091	Pressure tanks, including liquified petroleum gas and air receivers, ferrous and nonferrous metal (standard line pressure)				
3324209101	Liquefied petroleum gas tanks (all types), ferrous and nonferrous metal, complete at factory (standard line pressure)		sv		
3324209106	Air receivers (tanks), ferrous and nonferrous metal, complete at factory (standard line pressure)		sv		
3324209111	Other pressure tanks (including anhydrous ammonia tanks), ferrous and nonferrous metal, complete at factory (standard line pressure)		sv		
332420C	METAL TANKS, COMPLETE AT FACTORY (STANDARD LINE NONPRESSURE)				
332420C1	Ferrous and nonferrous metal storage tanks, (standard line nonpressure)				
332420C101	Ferrous metal storage tanks, complete at factory (standard line nonpressure) , 4,000 gal capacity or less		sv		
332420C106	Nonferrous metal storage tanks, complete at factory (standard line nonpressure), 4,000 gal capacity or less		sv		
332420C111	Ferrous metal storage tanks, complete at factory (standard line nonpressure) , more than 4,000 gal capacity		SV		
332420C116 332420C121	Nonferrous metal storage tanks, complete at factory (standard line nonpressure), more than 4,000 gal capacity		SV		
332420C121	Other ferrous metal nonpressure storage tanks, complete at factory (including tanks for trailers, metal septic tanks, etc.) Other nonferrous metal nonpressure storage tanks, complete at factory (including tanks for trailers, metal septic tanks, etc.)		sv sv		
332420E	METAL TANKS AND VESSELS, CUSTOM FABRICATED AT THE FACTORY AND FIELD ERECTED				
332420E1	Ferrous metal pressure tanks and vessels (more than 24 inch outside diameter and not less than 5 cu ft capacity)				
332420E101	Ferrous metal pressure tanks and vessels (more than 24 inch outside diameter and not less than 5 cu ft capacity), custom fabricated at the				
332420E106	factory, for refineries, chemical plants, and paper mills		SV SV		
332420E2	All other metal tanks and vessels, custom fabricated at the factory				
332420E211	Nonferrous metal process pressure vessels, tanks, and kettles for refineries, chemical plants, paper mills (more than 24 inch o.d. and not less than 5 cu				
332420E216	ft cap.), custom fabricated at the factory. Liquefied petroleum gas tanks, ferrous and nonferrous, custom fabricated at the factory.		SV SV		
332420E221 332420E226	All other ferrous metal tanks and vessels, custom fabricated at the factory All other nonferrous metal tanks and vessels, custom fabricated at the factory		SV SV		
332420G	METAL TANKS AND VESSELS, CUSTOM FABRICATED AND FIELD ERECTED				
332420G1	Ferrous and nonferrous metal bulk storage tanks, custom fabricated and field erected, elevated and ground storage types				
332420G101	Ferrous metal bulk storage tanks, custom fabricated and field erected, elevated type, for dry materials		sv		
332420G106	Ferrous metal bulk storage tanks, custom fabricated and field erected, elevated type, for water		sv		
332420G111	Ferrous metal bulk storage tanks, custom fabricated and field erected, elevated type, for other liquids		sv		
332420G116	Nonferrous metal bulk storage tanks, custom fabricated and field erected, elevated type		sv		
332420G121	Ferrous metal bulk storage tanks, custom fabricated and field erected, ground storage type, for dry materials		sv		
332420G126	Ferrous metal bulk storage tanks, custom fabricated and field erected, ground storage type, for petroleum products		sv		
332420G131	Ferrous metal bulk storage tanks, custom fabricated and field erected, ground storage type, for water		sv		
332420G136	Ferrous metal bulk storage tanks, custom fabricated and field erected, ground storage type, for other materials		SV		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332420	METAL TANK (HEAVY GAUGE) MANUFACTURING—Con.				
332420G	METAL TANKS AND VESSELS, CUSTOM FABRICATED AND FIELD ERECTED—Con.				
332420G1	Ferrous and nonferrous metal bulk storage tanks, custom fabricated and field erected, elevated and ground storage types—Con.				
332420G141	Nonferrous metal bulk storage tanks, custom fabricated and field erected, ground storage type		sv		
332420G2	Ferrous metal pressure vessels and tanks (including gas holders and process vessels, etc.), custom fabricated and field erected, for refineries, chemical plants, and paper mills				
332420G246	Ferrous metal pressure vessels and tanks (including gas holders and process vessels, etc.), custom fabricated and field erected, for refineries, chemical plants, and paper mills		sv		
332420G3	Ferrous and nonferrous metal pressure vessels and tanks, custom fabricated and field erected				
332420G351	Ferrous metal pressure vessels and tanks (including gas holders and process vessels, etc.), custom fabricated and field erected, for other				
332420G356	processing industries Nonferrous metal pressure vessels and tanks (including gas holders and process vessels, etc.), custom fabricated and field erected		sv sv		
332431	METAL CAN MANUFACTURING				
3324311	STEEL CANS AND TINWARE PRODUCTS				
33243111	Steel (including lids, ends, and parts shipped separately)				
3324311101	Steel (including lids, ends, and parts shipped separately)		sv		
33243112	Tinware end products, including ice cream cans (excluding cooking and kitchen utensils)				
3324311206	Tinware end products, including ice cream cans (excluding cooking and kitchen utensils).		sv		
3324313	ALUMINUM (INCLUDING LIDS, ENDS, AND PARTS SHIPPED SEPARATELY)				
33243131	Aluminum (including lids, ends, and parts shipped separately)				
3324313100	Aluminum (including lids, ends, and parts shipped separately)		SV		
332439	OTHER METAL CONTAINER MANUFACTURING				
3324391	STEEL PAILS (1 TO 12 GALLON CAPACITY) AND FABRICATED STEEL BOXES				
33243911	Steel pails (1- to 12-gallon capacity)				
3324391101	Steel pails (1- to 12-gallon capacity)		sv		
33243913	Fabricated steel boxes				
3324391306 3324391311	Metal boxes for packaging and shipping		SV SV		
3324393	STEEL SHIPPING BARRELS AND DRUMS (EXCLUDING BEER BARRELS) (MORE THAN 12 GALLON CAPACITY)				
33243931	Steel shipping barrels and drums (excluding beer barrels) (more than 12 gallon capacity)				
3324393100	Steel shipping barrels and drums (excluding beer barrels) (more than 12 gallon capacity)		sv		
3324396	ALL OTHER METAL CONTAINER MANUFACTURING				
33243961	Metal barrels, vacuum and insulated bottles, grain bins and vats, and other barrels				
3324396101	Metal fluid milk shipping and delivery containers (except crates) and sheet metal grain bins and vats (excluding drying floors, fans, and heaters) (steel				
3324396106	and aluminum)		SV		
3324396198	principally of foam plastics) and other sheet metal bins and vats, incld feed storage bins and sheet metal vats (steel and aluminum). All other metal barrels and containers (including beer barrels, air cargo containers, and parts for metal barrels and pails)		sv sv		
33243962	Stamped and pressed metal end products (excluding spinning products and metal electric enclosures)				
3324396201	Stamped and pressed galvanized steel pails, ash cans, garbage cans, tubs, etc. (excluding shipping containers)		SV		
3324396202	etc. (excluding shipping containers). Other stamped and pressed metal pails, ash cans, garbage cans, tubs, etc. (including other grades of steel) (excluding shipping containers)		SV		
3324396203	Stamped and pressed metal mailboxes (commercial and multiple unit residential)		SV		
3324396204	Stamped and pressed metal toolboxes		SV		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332510	HARDWARE MANUFACTURING				
3325102	FURNITURE HARDWARE (EXCLUDING CABINET HARDWARE)				
33251021	Furniture hardware (excluding cabinet hardware)				
3325102106 3325102111 3325102116	Rotating and tilting furniture fixtures and bases. Furniture hardware (including drawer pulls and handles, etc.) (excluding furniture and drawer slides). Furniture and drawer slides.		SV SV SV		
3325102121 3325102134	Furniture casters Other floor protective furniture hardware devices		SV SV		
3325104	BUILDERS' HARDWARE				
33251042	Bored doorlocks, locksets, and lock trim, cylindrical and tubular (except deadlocks)				
3325104216	Bored doorlocks, locksets, and lock trim, cylindrical and tubular (except deadlocks)		sv		
33251043	Architectural trim and other miscellaneous closet hardware				
3325104336 3325104341	All other miscellaneous architectural trim (sold separately) (including protection plates, push plates, pulls, push-pull bars, lock trim, etc.)		SV SV		
3325104346 3325104361	Key blanks Exit devices (including fire exit hardware) Miscellaneous closet hardware (including shelving other than wire and		sv		
3325104363	decorative shelving)		SV SV		
3325104365	Concealed (overhead, in the door, on the floor) door controls, closers, and checking devices		sv		
3325104367	Electromechanical-pneumatic door controls, closers, and checking devices (with hold-open mechanism released by integral or remote smoke detector).		SV		
33251044	Screen and storm door hardware (including pneumatic and hydraulic closers and window locks)		34		
3325104451	Screen and storm door hardware (including pneumatic and hydraulic		014		
3325104456	closers)		SV SV		
33251045	Hinges and cabinet hardware				
3325104569	Butt hinges, including spring hinges (excluding cabinet hinges), 3 1/2 in. by 3 1/2 in. or less		sv		
3325104571	Butt hinges, including spring hinges (excluding cabinet hinges), more than 3 1/2 in. by 3 1/2 in., either dimension		sv		
3325104573 3325104575	Other hinges, including spring hinges (excluding cabinet hinges)		SV SV SV		
3325104579 3325104581 3325104583	Cabinet locks. Cabinet knobs, pulls, and catches. Other cabinet hardware (including drawer slides, etc.)		SV SV SV		
33251046	Other builders' hardware				
3325104685	Hangers, tracks, and related builders' hardware items (except sliding and		014		
3325104687 3325104689	folding door hardware), residential and commercial		SV SV		
3325104691 3325104699	mounted Rim locks and all other locking devices. Other builders' hardware		SV SV SV		
33251047	Padlocks and locksets		3.		
3325104701	Pin tumbler padlocks		sv		
3325104711 3325104721	Mortised doorlocks, locksets, and lock trim (except mortised deadlocks)		SV SV		
3325104726 3325104728 3325104731	Tubular and mortised deadlocks Fabricated metal safe and vault locks Electronically or electrically operated doorlocks, locksets, and lock trim		SV SV SV		
3325104733	All other doorlocks, locksets, and lock trim types		sv		
3325106	MOTOR VEHICLE HARDWARE (LOCK UNITS, DOOR AND WINDOW HANDLES, WINDOW REGULATORS, HINGES, LICENSE PLATE BRACKETS, ETC.)				
33251061	Motor vehicle hardware (lock units, door and window handles, window regulators, hinges, license plate brackets, etc.)				
3325106100	Motor vehicle hardware (lock units, door and window handles, window regulators, hinges, license plate brackets, etc.)		sv		
3325107	OTHER TRANSPORTATION EQUIPMENT HARDWARE (EXCEPT MOTOR VEHICLE HARDWARE)				
33251071	Other transportation equipment hardware (except motor vehicle hardware)				
3325107101	Marine hardware (including shackles, rope sockets, tackle blocks, wire rope clips, clamps, and joiners' hardware)		SV		
3325107106 3325107111	Aircraft hardware. Other transportation equipment hardware (including railroad car hardware)		SV SV		
332510A	ALL OTHER MISCELLANEOUS HARDWARE				
332510A1	All other miscellaneous hardware				
332510A101 332510A106	Casket and casket shell hardware		SV SV		
332510A121 332510A193 332510A198	Refrigerator and stove hardware Pulleys, metal (except power transmission), and block and tackle Other hardware, including saddlery and harness hardware (excluding drapery hardware)		SV SV		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332611	SPRING (HEAVY GAUGE) MANUFACTURING				
3326111	HOT FORMED STEEL SPRINGS, EXCEPT WIRE				
33261111	Hot formed, hot wound, and helical automobile coil steel springs				
3326111101	Hot formed, hot wound, and helical automobile coil steel springs for domestic		sv		
3326111106	replacement and shipments for export Hot formed, hot wound, and helical automobile coil steel springs for shipment to U.S. motor vehicle manufacturers or their suppliers for use in original equipment.		sv		
33261112	Hot formed automotive, truck, bus, trailer, etc., leaf steel springs				
3326111216	Hot formed automotive, truck, bus, trailer, etc., leaf steel springs for domestic		SV		
3326111221	replacement and shipments for export Hot formed automotive, truck, bus, trailer, etc., leaf steel springs for shipment to U.S. motor vehicle manufacturers or their suppliers for use in original equipment.		sv		
33261113	Other hot formed, hot wound, and helical steel springs				
3326111311	Hot formed and hot wound locomotive, railroad car, and other helical steel springs		SV		
3326111326	Other hot formed steel springs, including torsion bar springs and leaf springs for tractors, farm equipment, locomotives, etc.		SV		
3326113	COLD FORMED STEEL SPRINGS, EXCEPT WIRE				
33261131	Cold formed steel springs, except wire				
3326113101 3326113106	Cold formed flat springs made of sheet or strip Cold formed helical suspension steel springs		SV SV		
332612	SPRING (LIGHT GAUGE) MANUFACTURING				
3326122	PRECISION MECHANICAL WIRE SPRINGS				
33261221	Precision mechanical extension- and torsion-type wire springs				
3326122111 3326122116	Precision mechanical extension-type wire springs		SV SV		
33261222	Precision mechanical compression-type wire springs				
3326122201	Precision mechanical compression-type wire springs, shipped to original equipment manufacturers		sv		
3326122206	Other precision mechanical compression-type wire spring shipments		SV		
3326124	OTHER WIRE SPRINGS				
33261241	Spring units for box springs, innerspring mattresses, and dual-purpose sleep furniture				
3326124111	Spring units for box springs, innerspring mattresses, and dual-purpose sleep furniture		sv		
33261242	Other wire springs				
3326124201 3326124216 3326124221	Seat and back springs for motor vehicles Spring units for upholstered furniture Other springs for mattresses and bedsprings, upholstery and furniture springs		SV SV		
3326124226 3326124231	Valve šprings Other wire springs		SV SV		
332618	OTHER FABRICATED WIRE PRODUCT MANUFACTURING				
3326181	NONINSULATED FERROUS WIRE ROPE, CABLE, FORMS, AND STRAND, MADE FROM PURCHASED WIRE				
33261811	Noninsulated ferrous wire rope, cable, forms, and strand, made from purchased wire				
3326181102	Noninsulated ferrous wire rope, cable, and fabricated wire rope assemblies (including lifting slings), made from purchased wire		sv		See Appendix D
3326181106	Noninsulated ferrous wire forms and strand (including strand for prestressed concrete, composite wire strand (except ACSR), and guard rail cable), made from purchased wire		sv		See Appendix D
3326182	OTHER FABRICATED WIRE PRODUCTS, MADE FROM PURCHASED WIRE				
33261821	Other fabricated wire products, made from purchased wire				
3326182101 3326182106	Nonferrous nails, brads, tacks, and staples, made from purchased wire All other miscellaneous fabricated wire products, made from purchased wire .		SV SV		
3326183	FERROUS WIRE CLOTH AND OTHER FERROUS WOVEN WIRE PRODUCTS, MADE FROM PURCHASED WIRE				
33261831	Ferrous wire cloth and other ferrous woven wire products, made from purchased wire				
3326183100	Ferrous wire cloth and other ferrous woven wire products, made from purchased wire		sv		See Appendix D
3326185	NONFERROUS WIRE CLOTH AND OTHER NONFERROUS WOVEN WIRE PRODUCTS, MADE FROM PURCHASED WIRE				
33261851	Nonferrous wire cloth and other nonferrous woven wire products, made from purchased wire				
3326185100	Nonferrous wire cloth and other nonferrous woven wire products, made from purchased wire		sv		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332618	OTHER FABRICATED WIRE PRODUCT MANUFACTURING —Con.				
3326187	STEEL FENCING AND FENCE GATES, MADE FROM PURCHASED WIRE				
33261871	Steel fencing and fence gates, made from purchased wire				
3326187102	Steel fencing and fence gates, made from purchased wire		SV		See Appendix D
3326189	STEEL NAILS, STAPLES, TACKS, SPIKES, AND BRADS, MADE FROM PURCHASED WIRE				
33261891	Steel nails, staples, tacks, spikes, and brads, made from purchased wire				
3326189102	Steel nails, staples, tacks, spikes, and brads, made from purchased wire		SV		See Appendix D
332618B	OTHER FERROUS WIRE PRODUCTS (EXCLUDING SPRINGS), MADE FROM PURCHASED WIRE				
332618B5	Other ferrous wire products (excluding springs), made from purchased wire				
332618B501	Other ferrous wire products (excluding springs), made from purchased wire .		SV		See Appendix D
332710	MACHINE SHOPS				
3327100	RECEIPTS FOR MACHINE SHOP JOB WORK AND JOB ORDER REPAIRS				
33271001	Receipts for machine shop job work and job order repairs				
3327100100	Receipts for machine shop job work and job order repairs		sv		
332721	PRECISION TURNED PRODUCT MANUFACTURING				
3327211	PRECISION TURNED PRODUCTS, AUTOMOTIVE				
33272111	Precision turned products, automotive				
3327211100	Precision turned products, automotive		sv		
3327215	PRECISION TURNED PRODUCTS (MADE ON CNC EQUIPMENT OR SCREW MACHINES), EXCEPT AUTOMOTIVE				
33272151	Precision turned products (made on CNC equipment or screw machines), for aircraft				
3327215111	Precision turned products (made on CNC equipment or screw machines), for aircraft		SV		
33272152	Precision turned products (made on CNC equipment or screw machines), for household appliances (including radio and television)				
3327215222	Precision turned products (made on CNC equipment or screw machines), for household appliances (including radio and television)		SV		
33272153	Precision turned products (made on CNC equipment or screw machines), for electric and electronic equipment (except household appliances)				
3327215333	Precision turned products (made on CNC equipment or screw machines), for electric and electronic equipment (except household appliances)		SV		
33272154	Precision turned products (made on CNC equipment or screw machines), for medical supplies				
3327215444	Precision turned products (made on CNC equipment or screw machines), for medical supplies		sv		
33272155	Precision turned products (made on CNC equipment or screw machines), for other machinery and all other end uses				
3327215555	Precision turned products (made on CNC equipment or screw machines), for other machinery		SV		
3327215666	Precision turned products (made on CNC equipment or screw machines), for ordnance		SV		
3327215699	Precision turned products (made on CNC equipment or screw machines), for all other end uses		sv		
332722	BOLT, NUT, SCREW, RIVET, AND WASHER MANUFACTURING				
3327221	AIRCRAFT FASTENERS, EXCEPT PLASTICS (INCLUDING AEROSPACE) (MEET SPECIFICATIONS FOR FLYING VEHICLES)				
33272211	Aircraft fasteners, except plastics (including aerospace) (meet specifications for flying vehicles)				
3327221101	Aircraft bolts, except plastics (including aerospace), less than 161 KSI tensile		CV.		
3327221106	(meets specifications for flying vehicles). Aircraft bolts, except plastics (including aerospace), 161 KSI tensile or more (meets specifications for flying vehicles).		SV SV		
3327221115	Aircraft screws and studs, except plastics (including aerospace) (meets specifications for flying vehicles)		SV		
3327221145	Aircraft locknuts, except plastics (including aerospace), including flanged locknuts (meets specifications for flying vehicles)		SV		
3327221159	Other internally threaded aircraft fasteners, except plastics (including aerospace), including flanged nuts (all types except flanged locknuts), hex square nuts (all types) and sheet metal fasteners				
3327221172 3327221178 3327221184	Aircraft washers, except plastics (including aerospace), all types Aircraft rivets, except plastics (including aerospace), all types Aircraft pints, except plastics (including aerospace), all types		SV SV SV		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332722	BOLT, NUT, SCREW, RIVET, AND WASHER MANUFACTURING—Con.				
3327223	EXTERNALLY THREADED METAL FASTENERS (EXCEPT AIRCRAFT TYPES)				
33272231	Externally threaded metal fasteners (except aircraft types)				
3327223111 3327223122	Mine roof bolts		sv		
3327223133	and aircraft types)		SV		
3327223144	and bent bolts (except aircraft types)		SV		
3327223155	types) Tapping screws (including fillister, flat, hex, oval, pan, and truss) and wood screws (including flat, oval, and round) (except aircraft types)		SV SV		
3327223199	Other externally threaded metal fasteners, including studs (except aircraft types)		SV		
3327225	INTERNALLY THREADED METAL FASTENERS (EXCEPT AIRCRAFT TYPES)				
33272251	Internally threaded metal fasteners (except aircraft types)				
3327225104	Hex nuts, including flanges, double chamfered, washer face, flat, jam, slotted, thick, castle, heavy, machine, and locking (except aircraft types)		sv		
3327225129	Square nuts (including flat, washer, crowned, heavy, track, sleeve, and machine), sheet metal nuts, weld nuts, wing nuts, nut retainers, etc. (except girent type)		sv		
3327225189	aircraft types) . Other internally threaded metal fasteners, including flanged nuts and locknuts (except aircraft types) .		SV		
3327227	NONTHREADED METAL FASTENERS (EXCEPT AIRCRAFT TYPES)				
33272271	Nonthreaded metal fasteners (except aircraft types)				
3327227109 3327227115	Solid rivets (except aircraft types)		SV SV SV		
3327227115 3327227135 3327227179	Washers (except aircraft types) Other nonthreaded metal fasteners, including pins (except aircraft types)		SV SV SV		
332722A	PRODUCTS (EXCEPT FASTENERS), MADE BY COLD-HEADING (OR WARM- OR HOT-HEADING) PROCESSES		01		
332722A1	Products (except fasteners), made by cold-heading (or warm- or hot-heading) processes				
332722A105	Aircraft parts (except fasteners), made by cold-heading (or warm- or hot-		SV		
332722A115	heading) processes Automotive parts (except fasteners), made by cold-heading (or warm- or hot-		SV		
332722A135	heading) processes Parts for household appliances (except fasteners), including radio and television, made by cold-heading (or warm- or hot-heading) processes		sv		
332722A198	Turnbuckles and hose clamps, made by cold-heading (or warm- or hot- heading) processes		SV		
332722A199	Other products (except fasteners), made by cold-heading (or warm- or hotheading) processes		sv		
332811	METAL HEAT TREATING				
3328110	HEAT TREATING OF METAL FOR THE TRADE (HEAT TREATING, PICKLING, ANNEALING, BRAZING, SHOT PEENING, TEMPERING, ETC.)				
33281101	Heat treating of metal for the trade (heat treating, pickling, annealing, brazing, shot peening, tempering, etc.)				
3328110100	Heat treating of metal for the trade (heat treating, pickling, annealing, brazing, shot peening, tempering, etc.)		sv		
332812	METAL COATING, ENGRAVING (EXCEPT JEWELRY AND SILVERWARE), AND ALLIED SERVICES TO MANUFACTURERS				
3328120	METAL COATING, ENGRAVING, AND ALLIED SERVICES				
33281201	All other metal coating, including curtain coating and wash coating (including organic coatings, enamels, lacquers, alkyds, plastics, etc.)				
3328120101 3328120106	Electronic metal engraving, excluding metal nameplates		sv sv		
3328120111 3328120113	Etching and engraving metal nameplates Engraving and etching on nonprecious (except pewter) metal hollowware,		SV		
3328120116	flatware, and cutlery Other engraving and etching, except jewelry and silverware All other metals coating including outlain coating and week coating (including		SV SV		
3328120141 3328120146	All other metal coating, including curtain coating and wash coating (including organic coatings, enamels, lacquers, alkyds, plastics, etc.) Inorganic metal coatings, including porcelain.		SV SV		
33281202	Metal galvanizing and other hot dip metal coating				
3328120221	Metal galvanizing and other hot dip metal coating		sv		
33281203	Metal coil coating (including organic coatings, enamels, lacquers, alkyds, plastics, etc.)				
3328120326	Metal coil coating (including organic coatings, enamels, lacquers, alkyds, plastics, etc.)		sv		
33281204	Metal liquid spray coating, including electrostatic coating (including organic coatings, enamels, lacquers, alkyds, plastics, etc.)				

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary
332812	METAL COATING, ENGRAVING (EXCEPT JEWELRY AND SILVERWARE), AND ALLIED SERVICES TO MANUFACTURERS—Con.				
3328120	METAL COATING, ENGRAVING, AND ALLIED SERVICES—Con.				
33281205	Metal powder coating, including electrostatic and fluidized bed (including organic coatings, enamels, lacquers, alkyds, plastics, etc.)				
3328120536	Metal powder coatings, including electrostatic and fluidized bed (including organic coatings, enamels, lacquers, alkyds, plastics, etc.)		sv		
33281206	Flocking metals and metal products for the trade				
3328120631	Flocking metals and metal products for the trade		SV		
332813	ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING				
3328130	ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING				
33281301 3328130101	Electroplating, plating, polishing, and anodizing		6/1		
3328130102	Electroplating, plating, polishing, anodizing, and coloring Laminating steel for the trade		SV SV		
332911	INDUSTRIAL VALVE MANUFACTURING				
3329111	GATES, GLOBES, ANGLES, STRAIGHTWAY (Y-TYPE) CHECK, STOP AND CHECK, CROSS, 3- AND 4-WAY, AND OTHER INDUSTRIAL VALVES				
33291111	Gates, globes, angles, straightway (Y-type) check, stop and check, cross, 3- and 4-way, and other industrial valves, except parts				
3329111101	Iron body gates, globes, angles, straightway (Y-type) check, stop and check, cross, 3- and 4-way, and other industrial valves, including ductile or modular, all pressures (excl. IBBM, AWWA, and UL)		sv		
3329111103	Cast carbon steel gates, globes, angles, straightway (Y-type) check, stop and check, cross, 3- and 4-way, and other industrial valves		sv		
3329111105	Forged carbon steel gates, globes, angles, straightway (Y-type) check, stop and check, cross, 3- and 4-way, and other industrial valves		sv		
3329111107	Alloy steel and other metal gates, globes, angles, straightway (Y-type) check, stop and check, cross, 3- and 4-way, and other industrial valves.		sv		
3329111109	Brass and bronze (125 lb w.s.p. or more) gates, globes, angles, straightway (Y-type) check, stop and check, cross, 3- and 4-way, and other industrial valves		SV		
3329111111	Actuators (power-operated, on-off mounted) for gates, globes, angles, straightway (Y-type) check, stop and check, cross, 3- and 4-way, and other industrial valves.		sv		
33291112	Parts for gates, globes, angles, straightway (Y-type) check, stop and check, cross, 3- and 4-way, and other industrial valves				
3329111213	Parts for gates, globes, angles, straightway (Y-type) check, stop and check, cross, 3- and 4-way, and other industrial valves		sv		
3329113	INDUSTRIAL VALVES FOR WATER WORKS AND MUNICIPAL EQUIPMENT (IBBM, AWWA, AND UL)				
33291131	Industrial valves for water works and municipal equipment (IBBW, AWWA, and UL), except parts				
3329113101	Industrial IBBM gate line and tapping valves for water works and municipal equipment.		sv		
3329113103 3329113105	Industrial UL check valves (all pressures) for water works and municipal equipment. All other industrial UL valves (all pressures), including pest indicators, for		sv		
3329113107	water works and municipal equipment Tapping sleeves and crosses for industrial valves for water works and		sv		
3329113109	municipal equipment (IBBM, AWWA, and UL) Fire hydrants		SV SV		
3329113111 3329113113	Industrial AWWA check valves (all pressures) for water works and municipal equipment. Industrial AWWA butterfly valves (all pressures) for water works and municipal equipment.		sv sv		
33291132	Parts for industrial valves for water works and municipal equipment (IBBM, AWWA, and UL)				
3329113215	Parts for industrial valves for water works and municipal equipment (IBBM, AWWA, and UL)		sv		
3329115	INDUSTRIAL BALL VALVES (ALL METALS, PRESSURES, AND TYPES), INCLUDING MANUAL AND POWER-OPERATED, ON-OFF VALVES				
33291151	Industrial ball valves, all metals, pressures, and types, including manual and power-operated, on-off valves, except parts				
3329115101	Industrial iron (including ductile) ball valves (all pressures and types), manual and power-operated, on-off valves.		SV		
3329115103	Industrial brass and bronze ball valves (all pressures and types), including manual and power-operated, on-off valves		sv		
3329115105	Industrial carbon steel (cast and fabricated) ball valves (all pressures and types), including manual and power-operated, on-off valves		SV		
3329115107 3329115109	Industrial alloy steel and other metal ball valves (all pressures and types), including manual and power-operated, on-off valves		sv		
33291152	metals, pressures, and types)		SV		
	manual and power-operated, on-off valves Parts for industrial ball valves (all metals, pressures, and types), including				

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332911	INDUSTRIAL VALVE MANUFACTURING—Con.				
3329117	INDUSTRIAL BUTTERFLY VALVES (ALL METALS, PRESSURES, AND TYPES), INCLUDING MANUAL AND POWER-OPERATED, ON-OFF VALVES				
33291171	Industrial butterfly valves (all metals, pressures, and types), including manual and power-operated, on-off valves, except parts				
3329117101	Industrial iron (including ductile) butterfly valves, except high-pressure types, including elastomer and fluroplastics lined, manual and power-operated, on-		01/		
3329117103	off valves Industrial brass and bronze butterfly valves, except high-pressure types, including elastomer and fluroplastics lined, manual and power-operated, on-		SV		
3329117105	off valves Industrial carbon steel (cast and fabricated) butterfly valves, except high- pressure types, including elastomer and fluroplastics lined, manual and		SV		
3329117107	power-operated, on-off valves Industrial alloy steel and other metal butterfly valves, except high-pressure types, including elastomer and fluroplastics lined, manual and power-		SV		
3329117109	operated, on-off valves		SV		
3329117111	ratings), manual and power-operated, on-off valves. Industrial high-pressure carbon steel (cast and fabricated) butterfly valves (shut-off to full ANSI class ratings), manual and power-operated, on-off		SV		
3329117113	valves		SV		
3329117115	to full ANSI class ratings), manual and power-operated, on-off valves		SV SV		
33291172	Parts for industrial butterfly valves (all metals, pressures, and types), including manual and power-operated, on-off valves				
3329117217	Parts for industrial butterfly valves (all metals, pressures, and types), including manual and power-operated, on-off valves		sv		
3329119	INDUSTRIAL PLUG VALVES (ALL METALS, PRESSURES, AND TYPES), INCLUDING LUBRICATED, CYLINDRICAL ECCENTRIC, AND SLEEVE-LINED				
33291191	Industrial plug valves, all metals, pressures, and types, including lubricated, cylindrical eccentric, and sleeve-lined, except parts				
3329119101	Industrial iron (including ductile) plug valves (all pressures and types), including lubricated, cylindrical eccentric, and sleeve-lined		SV		
3329119103	Industrial carbon steel plug valves (all pressures and types), including lubricated, cylindrical eccentric, and sleeve-lined		SV		
3329119105	Industrial alloy steel and other metal plug valves (all pressures and types), including lubricated, cylindrical eccentric, and sleeve-lined		SV		
33291193	Parts for industrial plug valves (all metals, pressures, and types), including lubricated, cylindrical eccentric, and sleeve-lined				
3329119308	Parts for industrial plug valves (all metals, pressures, and types), including lubricated, cylindrical eccentric, and sleeve-lined		sv		
332911B	ALL OTHER MISCELLANEOUS INDUSTRIAL VALVES				
332911B1	All other miscellaneous industrial valves				
332911B101 332911B103	Industrial valve cocks and stops (all metals, pressures, and types)		SV SV		
332911B105	Industrial iron and steel pop safety valves and relief valves (more than 15 lb, w.s.p.)		sv		
332911B107	Industrial brass and bronze pop safety valves and relief valves (more than 15 lb, w.s.p.)		sv		
332911B109 332911B111	Industrial compressed gas cylinder valves		SV SV		
332911B115	Actuators for all other miscellaneous industrial valves, sold separately		SV		
332911B118	(power-operated, on-off mounted)		SV		
332911D	NUCLEAR VALVES (N-STAMP ONLY)				
332911D1	Nuclear valves (N-stamp only), except parts				
332911D102 332911D108	Gate, globe, and check valves		SV SV		
332911D2	Parts for nuclear valves (N-stamp only)				
332911D213	Parts for nuclear valves (N-stamp only)		SV		
332911F	AUTOMATIC REGULATING AND CONTROL VALVES AND PARTS (EXCEPT NUCLEAR), POWER-OPERATED, DESIGNED FOR MODULATING (THROTTLING) SERVICE				
332911F1	Automatic regulating and control valves and parts (except nuclear), power- operated, designed for modulating (throttling) service				
332911F100	Automatic regulating and control valves and parts (except nuclear), power- operated, designed for modulating (throttling) service		SV	MA334B	
332911F101	Automated control valves, pneumatic actuated, sliding stem, globe body type	units	s	MA334B	
332911F103	Automated control valves, pneumatic actuated, sliding stem, all other types	units		MA334B	
332911F105 332911F107 332911F109	Automated control valves, pneumatic actuated, rotary, ball Automated control valves, pneumatic actuated, rotary, butterfly Automated control valves, pneumatic actuated, rotary, all other (including	units units units	S S S	MA334B MA334B	
332911F111	eccentric disk) Automated control valves, all other pneumatic actuated	units units	S S SV	MA334B MA334B	
332911F113 332911F115	Parts for automated control valves, pneumatic actuated (sold separately) Automated control valves, all other actuation (including electric and	units	sv	MA334B	
332911F117	electro-hydraulic), sliding stem, globe body	units	S	MA334B	
332911F122	electro-hydraulic), sliding stem, all other types	units	S	MA334B	
	electro-hydraulic), rotary (including ball, butterfly, and eccentric disk)	units	s	MA334B	I

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary
332911	INDUSTRIAL VALVE MANUFACTURING—Con.				
332911F	AUTOMATIC REGULATING AND CONTROL VALVES AND PARTS (EXCEPT NUCLEAR), POWER-OPERATED, DESIGNED FOR MODULATING (THROTTLING) SERVICE—Con.				
332911F1	Automatic regulating and control valves and parts (except nuclear), power- operated, designed for modulating (throttling) service—Con.				
332911F125 332911F127	Automated control valves, all other power-operated (except pneumatic) Parts for automated control valves, all other power-operated (except	units	S	MA334B	
332911F129 332911F131 332911F133	pneumatic) Valve actuators (sold separately) Remote-sensing direct actuated temperature regulator valves Self-contained direct actuated pressure regulator valves (except	units units	SV S S	MA334B MA334B MA334B	
332911F135 332911F137	instrument type and safety relief valves). Pilot (internal and external) actuated pressure regulator valves Self-contained direct acting precision and instrument type pneumatic (air	units units	S S	MA334B MA334B	
332911F139 332911F141 332911F143	and gas) pressure regulator valves Flow regulator valves for gas, vapors, or liquids Other regulator valves Parts for regulator valves (sold separately)	units units	S S SV SV	MA334B MA334B MA334B MA334B	
332911H	SOLENOID-OPERATED VALVES AND PARTS, EXCEPT NUCLEAR AND FLUID POWER TRANSFER				
332911H1	Solenoid-operated valves and parts, except nuclear and fluid power transfer				
332911H100	Solenoid-operated valves and parts, except nuclear and fluid power		SV	MA224D	
332911H101	transfer			MA334B	
332911H103	commercial/industrial types, two-way	units	S	MA334B	
332911H105	commercial/industrial types, three-way	units	S	MA334B	
332911H107	commercial/industrial types, other	units	S	MA334B	
332911H109	household appliance type Parts, components, and operators for solenoid-operated valves (except nuclear and fluid power transfer) (sold separately)	units	S SV	MA334B MA334B	
332912	FLUID POWER VALVE AND HOSE FITTING MANUFACTURING				
3329121	AEROSPACE TYPE HYDRAULIC FLUID POWER VALVES				
33291211	Aerospace type hydraulic fluid power valves				
3329121100	Aerospace type hydraulic fluid power valves		sv	MA333N	
3329121110	Aerospace type hydraulic fluid power valves, 2-, 3-, and 4-way directional control, manually or mechanically operated	units	s	MA333N	
3329121120	Aerospace type hydraulic fluid power valves, 2-, 3-, and 4-way directional control, solenoid operated	units	s	MA333N	
3329121130	Aerospace type hydraulic fluid power valves, 2-, 3-, and 4-way directional control, motor operated	units	s	MA333N	
3329121140	Aerospace type hydraulic fluid power valves, 2-, 3-, and 4-way directional		S	MA333N	
3329121150	control, electrohydraulic servovalves. Aerospace type hydraulic fluid power valves, other types (flow, pressure, etc.)	units units	S	MA333N	
3329123	AEROSPACE TYPE PNEUMATIC FLUID POWER VALVES				
33291231	Aerospace type pneumatic fluid power valves				
3329123100 3329123110	Aerospace type pneumatic fluid power valves	units	SV S	MA333N MA333N	
3329125	NONAEROSPACE TYPE HYDRAULIC DIRECTIONAL CONTROL VALVES				
33291251	Nonaerospace type hydraulic directional control valves		0)/	****	
3329125100 3329125110	Nonaerospace type hydraulic directional control valves	units	SV S	MA333N MA333N	
3329125120	monoblock Nonaerospace type hydraulic directional control valves (excluding cartridge, stack, logic, and electrohydraulic types), manual, 3- and 4-way				
3329125130	sectional Nonaerospace type hydraulic directional control valves (excluding	units	S	MA333N	
3329125140	cartridge, stack, logic, and electrohydraulic types), other manual Nonaerospace type hydraulic directional control valves (excluding	units	S	MA333N	
3329125150	cartridge, stack, logic, and electrohydraulic types), solenoid, 2-way types. Nonaerospace type hydraulic directional control valves (excluding cartridge, stack, logic, and electrohydraulic types), solenoid, 3- and 4-way	units	S	MA333N	
3329125160	types Nonaerospace type hydraulic directional control valves (excluding cartridge, stack, logic, and electrohydraulic types), other directional	units	S	MA333N	
3329127	NONAEROSPACE TYPE HYDRAULIC VALVES, EXCEPT DIRECTIONAL CONTROL	units	S	MA333N	
33291271	Nonaerospace type hydraulic valves, except directional control				
3329127100	Nonaerospace type hydraulic valves, except directional control		sv	MA333N	
3329127110	Nonaerospace týpe hýdraulic (except directional control), pressure control, relief valves	units	s	MA333N	
3329127120	Nonaerospace type hydraulic (except directional control), pressure control, other (including load sensing and manual types)	units	s	MA333N	
3329127130	Nonaerospace type hydraulic (except directional control), flow control,		S	MA333N	
3329127140	manual types Nonaerospace type hydraulic (except directional control), flow control,	units			
3329127150	other types (except manual)	units	S	MA333N MA333N	
	(all types)	units	S		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332912	FLUID POWER VALVE AND HOSE FITTING MANUFACTURING—Con.				
3329127	NONAEROSPACE TYPE HYDRAULIC VALVES, EXCEPT DIRECTIONAL CONTROL—Con.				
33291271	Nonaerospace type hydraulic valves, except directional control—Con.				
3329127170	Nonaerospace type hydraulic (except directional control), electrohydraulic valves, other types (including proportional)	units	S	MA333N	
3329127180	Nonaerospace type hydraulic valves, other types, including stack and logic	units	s	MA333N	
3329129	NONAEROSPACE TYPE PNEUMATIC DIRECTIONAL CONTROL VALVES				
33291291	Nonaerospace type pneumatic directional control valves				
3329129100 3329129110 3329129120	Nonaerospace type pneumatic directional control valves Nonaerospace type pneumatic directional control valves, manual Nonaerospace type pneumatic directional control valves, solenoid, under	units	SV S	MA333N MA333N	
3329129130	1/8 inch port diameter Nonaerospace type pneumatic directional control valves, solenoid, 1/8 inch	units	S	MA333N	
3329129140	up to and including 1/4 inch port diameter, 3-way types Nonaerospace type pneumatic directional control valves, solenoid, 1/8 inch	units	S	MA333N	
3329129150	up to and including 1/4 inch port diameter, 4-way types	units	s s	MA333N MA333N	
3329129160	4 inch port diameter, 3-way types	units units	S	MA333N	
3329129170	4 inch port diameter, 4-way types Nonaerospace type pneumatic directional control valves, all other solenoid	units	S	MA333N	
3329129180	types Nonaerospace type pneumatic directional control valves, mechanical, remote pilot and all other types	units	s	MA333N	
332912B	NONAEROSPACE TYPE PNEUMATIC VALVES, EXCEPT DIRECTIONAL CONTROL				
332912B1	Nonaerospace type pneumatic valves, except directional control				
332912B100 332912B110	Nonaerospace type pneumatic valves, except directional control Nonaerospace type pneumatic valves (except directional control), filter-		SV	MA333N	
332912B120	regulator combination units, integral types	units	S	MA333N	
332912B130	filter-regulators and filter-regulator-lubricator combination units Nonaerospace type pneumatic valves (except directional control).	units	S	MA333N	
332912B140	regulators sold separately	units	S	MA333N	
332912B150	control valves Nonaerospace type pneumatic valves (except directional control), all other types (check, shuttle, exhaust, needle, etc.)	units units	s s	MA333N MA333N	
332912D	PARTS FOR FLUID POWER VALVES				
332912D1	Parts for fluid power valves				
332912D100 332912D110	Parts for fluid power valves		sv	MA333N	
332912D120	separately. Parts for aerospace type hydraulic and pneumatic valves, sold separately.		SV SV	MA333N MA333N	
332912F	AEROSPACE TYPE HYDRAULIC AND PNEUMATIC FLUID POWER HOSE OR TUBE END FITTINGS AND ASSEMBLIES				
332912F1	Aerospace type hydraulic and pneumatic fluid power hose or tube end fittings and assemblies				
332912F100	Aerospace type hydraulic and pneumatic fluid power hose or tube end fittings and assemblies		SV	MA333N	
332912F110	Aerospace type hydraulic and pneumatic assemblies of hose and/or tubing		sv	MA333N	
332912F120 332912F130	Aerospace type hydraulic and pneumatic quick connect, rotating, swivel, and extension fittings		SV SV	MA333N MA333N	
332912F130 332912F140	All other aerospace type hydraulic and pneumatic hose and tube fittings		SV	MA333N	
332912H	NONAEROSPACE TYPE FLARED (METAL) FITTINGS, COUPLINGS, AND ASSEMBLIES OF TUBING USED IN FLUID POWER TRANSFER SYSTEMS				
332912H1	Nonaerospace type flared (metal) fittings, couplings, and assemblies of tubing used in fluid power transfer systems				
332912H100	Nonaerospace type flared (metal) fittings, couplings, and assemblies of		CV.	MAGGGAN	
332912H110	tubing used in fluid power transfer systems. Nonaerospace type flared (metal) fittings, for fluid power transfer systems, brass and hronze (SAE 45 degrees and 37 degrees)		SV SV	MA333N MA333N	
332912H120	brass and bronze (SAE 45 degrees and 37 degrees) Nonaerospace type flared (metal) fittings, for fluid power transfer systems, carbon steel (JIC 37 degrees)		SV	MA333N	
332912H130	carbon steel (JIC 37 degrees) Nonaerospace type flared (metal) fittings, for fluid power transfer systems, other (including alloy steel).		SV	MA333N	
332912H140	Nonaerospace type assemblies of tubing, used in fluid power transfer systems		sv	MA333N	
332912H150	Nonaerospace type assemblies of tubing and hose, used in fluid power transfer systems		sv	MA333N	
332912J	NONAEROSPACE TYPE FLARELESS FITTINGS AND COUPLINGS, INCLUDING NONMETAL FITTINGS, USED IN FLUID POWER TRANSFER SYSTEMS				

	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332912	FLUID POWER VALVE AND HOSE FITTING MANUFACTURING—Con.				
332912J	NONAEROSPACE TYPE FLARELESS FITTINGS AND COUPLINGS, INCLUDING NONMETAL FITTINGS, USED IN FLUID POWER TRANSFER SYSTEMS—Con.				
332912J1	Nonaerospace type flareless fittings and couplings, including nonmetal fittings, used in fluid power transfer systems				
332912J100	Nonaerospace type flareless fittings and couplings, including nonmetal		01/	*******	
332912J110	fittings, used in fluid power transfer systems		SV	MA333N	
332912J120	transfer systems, brass and bronze		SV	MA333N	
332912J130	transfer systems, carbon steel		SV	MA333N	
332912J140	transfer systems, stainless steel		SV	MA333N	
332912J150	transfer systems, other metal typs (including alloy steel)		SV SV	MA333N MA333N	
332912L	NONAEROSPACE TYPE HYDRAULIC AND PNEUMATIC FITTINGS AND COUPLINGS FOR HOSE				
332912L1	Nonaerospace type hydraulic and pneumatic fittings and couplings for hose				
332912L100	Nonaerospace type hydraulic and pneumatic fittings and couplings for				
332912L110	hose		SV	MA333N	
332912L120	(crimped and swaged)		SV SV	MA333N MA333N	
332912L130 332912L140	Nonaerospace type hydraulic quick connect and disconnect couplings Nonaerospace type pneumatic quick connect and disconnect couplings		SV SV	MA333N MA333N	
332912L150	Nonaerospace type hydraulic and pneumatic manifolds and manifold		sv	MA333N	
332912L160	assemblies for fluid power systems Nonaerospace type hydraulic and pneumatic fittings, all other (including steel adaptor, swivel, rotating, and extension fittings)		sv	MA333N	
332912N	NONAEROSPACE TYPE HYDRAULIC AND PNEUMATIC ASSEMBLIES OF HOSE				
332912N1	Nonaerospace type hydraulic and pneumatic assemblies of hose				
332912N100 332912N110	Nonaerospace type hydraulic and pneumatic assemblies of hose Nonaerospace type hydraulic and pneumatic assemblies of hose with		SV	MA333N	
332912N120	permanent end fittings Nonaerospace type hydraulic and pneumatic assemblies of hose with reusable end fittings		SV SV	MA333N MA333N	
332913	PLUMBING FIXTURE FITTING AND TRIM MANUFACTURING				
3329131	SINGLE LEVER PLUMBING FIXTURE CONTROLS, TWO AND THREE HANDLE BATH AND SHOWER FITTINGS, AND ANTISCALD BATH OR SHOWER VALVES (BRASS GOODS)				
33291311	Lavatory single lever controls (metallic and nonmetallic)				
3329131101	Lavatory single lever controls (metallic and nonmetallic)	millions	s		
33291312	Kitchen single lever controls, nonmetal				
3329131206 3329131211	Kitchen with spray single lever controls (metallic and nonmetallic)	millions millions	SS		
33291313	Shower and shower-tub combination single lever controls, including mechanical tub filler and shower control only				
3329131316 3329131321 3329131326	Shower combination single lever controls, mechanical Shower-tub combination single lever controls, mechanical Other single lever controls, including mechanical tub filler and shower control only	millions millions	S S SV		
33291314	Two and three handle bath and shower fittings, and antiscald bath and shower valves (brass goods)				
3329131431 3329131436 3329131441 3329131446 3329131451 3329131456 3329131466	Two and three handle bathtub fillers Two and three handle shower fittings with shower heads Two and three handle shower heads sold separately. Two and three handle bathtub and shower diverter spout Two and three handle bathtub and shower three valve diverter. Two and three handle personal showers (handheld) Two and three handle tub and shower control only Other two and three handle bath and shower fittings, including stall and		SV SV SV SV SV SV		
3329131468	gang Antiscald bath and shower valves, including thermostatic, thermo-pressure, and pressure balanced controlled fittings		SV SV		
3329133	LAVATORY AND SINK FITTINGS (EXCEPT SINGLE CONTROL), INCLUDING DRAINS AND OVERFLOWS (BRASS GOODS)				
33291331	Faucet deck sink fittings				
3329133131	3 in. to 4 in. deck faucet sink fittings, exposed type (rough or plated, with or		21		
	without hose end), excluding double laundry-tray faucets		SV		
	6 in. to 8 in. deck faucet sink fittings, exposed type, with spray (metallic and				
3329133136 3329133141	6 in. to 8 in. deck faucet sink fittings, exposed type, with spray (metallic and nonmetallic) 6 in. to 8 in. deck faucet sink fittings, exposed type, without spray (metallic and nonmetallic)		SV SV		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332913	PLUMBING FIXTURE FITTING AND TRIM MANUFACTURING—Con.				
3329133	LAVATORY AND SINK FITTINGS (EXCEPT SINGLE CONTROL), INCLUDING DRAINS AND OVERFLOWS (BRASS GOODS)—Con.				
33291332	Other lavatory and sink fittings				
3329133201	Metallic and nonmetallic lavatory fittings (except basin cocks and single		014		
3329133206	control), 4-in. center-set with pop-up drain. Metallic and nonmetallic lavatory fittings (except basin cocks and single		SV SV		
3329133211	control), 4-in. center-set without pop-up drain Metallic and nonmetallic lavatory fittings (except basin cocks and single		SV		
3329133216	control), greater than 4 in., with pop-up drain Metallic and nonmetallic lavarory fittings (except basin cocks and single control), greater than 4 in, without popul drain		SV		
3329133221 3329133226	Lavatory and sink basin cocks (one supply line only)		SV SV SV		
3329133256 3329133261	Metallic and nonmetallic lavarory fittings (except basin cocks and single control), greater than 4 in., without pop-up drain. Lavatory and sink basin cocks (one supply line only). Wallmount combination sink faucet fittings. Single sink faucet fittings (solid flanged female and adjustable male flange). Other sink fittings (including sink strainers sold separately). Drains and overflows (metallic and nonmetallic), including pop-up drains for		SV SV		
3329133266	Drains and overflows (metallic and nonmetallic), including pop-up drains for bath and shower, lavatory, and sink		sv		
3329138	MISCELLANEOUS PLUMBING FIXTURES, FITTINGS, AND TRIM (BRASS GOODS)				
33291381	Miscellaneous plumbing fixtures, fittings, and trim (brass goods)				
3329138101 3329138106	IPS mechanical connecting plumbing fittings	millions	SV S		
3329138111 3329138117	Sediment, hydrant, lawn, hose bibs, and sill cock faucets	millions	S SV SV SV SV SV		
3329138118 3329138122	Nonmetallic P-traps Metallic S-traps		SV SV		
3329138123 3329138131	Nonmetallic S-traps Flushometer valves and flush valves (for gravity-type flush tanks)		SV SV		
3329138141	Other miscellaneous items and accessories, including water closet tank, flushing controls, double laundry-tray faucets, and solder connecting fittings		sv		
33291382	Lawn sprinklers				
3329138226	Lawn sprinklers		sv		
332919	OTHER METAL VALVE AND PIPE FITTING MANUFACTURING				
3329191	PLUMBING AND HEATING VALVES AND SPECIALTIES, EXCEPT PLUMBERS' BRASS GOODS				
33291911	Metal aerosol valves				
3329191101	Metal aerosol valves		sv		
33291912	Plumbing and heating valves, including specialties and parts				
3329191203 3329191205	Plumbing and heating check valves, except plumbers' brass goods All other plumbing and heating valves (less than 125 lb w.s.p.), except		sv		
3329191207 3329191209	plumbers' brass goods. Plumbing and heating valve specialties, except plumbers' brass goods Parts for plumbing and heating valves and specialties, except plumbers' brass goods		SV SV		
3329194	METAL FITTINGS, FLANGES, AND UNIONS FOR PIPING SYSTEMS				
33291941	Iron fittings, flanges, and unions for piping systems, including gray, malleable and ductile types				
3329194101 3329194103 3329194108 3329194109 3329194111 3329194113	Gray iron fittings, flanges, and unions for piping systems Gray iron grooved fittings and couplings for piping systems Metal fittings, grooved fittings, flangs, and unions for piping systems Malleable iron unions and union fittings for piping systems Ductile iron fittings, flanges, and unions for piping systems Ductile iron grooved fittings and couplings for piping systems		SV SV SV SV SV		
33291942	Copper, copper alloy brass and bronze fittings, flanges, and unions for piping systems, including solder and threaded types				
3329194215	Cast brass or bronze fittings, flanges, and unions for piping systems, including solder and threaded types		sv		
3329194217	Wrought copper and wrought copper alloy fittings, flanges, and unions for piping systems, including solder and threaded types		sv		
33291943	Cast and forged carbon, alloy, stainless steel, and other metal fittings, flanges, and unions				
3329194319 3329194321	Cast carbon and alloy steel fittings, flanges, and unions for piping systems Forged carbon, alloy, and stainless steel fittings, flanges, and unions for		SV		
3329194323	piping systems, including socket-weld or threaded-type		SV SV		
3329194325 3329194327	Forged carbon steel butt-welding type flanges for piping systems Forged alloy steel butt-welding type flanges for piping systems Forged stainless steel butt-welding type flanges for piping systems		SV		
3329194329 3329194331	Forged carbon steel butt-welding type fittings for piping systems		SV SV SV SV		
3329194333 3329194335	Forged stainless steel butt-welding type fittings for piping systems		SV SV		
3329194336	Fire hose nozzles		sv		
3329194337	Other metal fittings, flanges, and unions, including metal framing and fittings				

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332991	BALL AND ROLLER BEARING MANUFACTURING				
3329911	BALL BEARINGS, COMPLETE, UNMOUNTED				
33299111	Ball bearings, complete, unmounted				
3329911100 3329911101	Ball bearings, complete, unmounted		SV	MA332Q	
3329911102	regular (ABEC 1 and 3) Ball bearings, complete, unmounted, annular (including self-aligning), ground or precision, single row conrad, miniature (below 9mm O.D.),	1,000 units	S	MA332Q	
3329911103	precision (ABEC 5 and up) Ball bearings, complete, unmounted, annular (including self-aligning), ground or precision, single row conrad, other regular (ABEC 1 and 3),	1,000 units	S	MA332Q	
3329911104	9mm O.D. to 30mm O.D. Ball bearings, complete, unmounted, annular (including self-aligning), ground or precision, single row conrad, other regular (ABEC 1 and 3),	1,000 units	S	MA332Q	
3329911105	over 30mm O.D. to 52mm O.D. Ball bearings, complete, unmounted, annular (including self-aligning), ground or precision, single row conrad, other regular (ABEC 1 and 3),	1,000 units	S	MA332Q	
3329911107	over 52mm O.D. to 100mm O.D. Ball bearings, complete, unmounted, annular (including self-aligning), ground or precision, single row conrad, other regular (ABEC 1 and 3),	1,000 units	S	MA332Q	
3329911109	over 100mm O.D. Ball bearings, complete, unmounted, annular (including self-aligning), ground or precision, single row conrad, other precision (ABEC 5 and up),	1,000 units	S	MA332Q	
3329911111	9mm O.D. to 30mm O.D. Ball bearings, complete, unmounted, annular (including self-aligning), ground or precision, single row conrad, other precision (ABEC 5 and up),	1,000 units	S	MA332Q	
3329911112	over 30mm O.D. to 52mm O.D. Ball bearings, complete, unmounted, annular (including self-aligning), ground or precision, single row conrad, other precision (ABEC 5 and up),	1,000 units	S	MA332Q	
3329911113	over 52mm O.D. to 100mm O.D. Ball bearings, complete, unmounted, annular (including self-aligning), ground or precision, single row conrad, other precision (ABEC 5 and up),	1,000 units	S	MA332Q	
3329911114	over 100mm O.D. Ball bearings, complete, unmounted, annular (including self-aligning), ground or precision, single row conrad, single-row maximum capacity	1,000 units	S	MA332Q	
3329911118	type Ball bearings, complete, unmounted, annular (including self-aligning), ground or precision, single row conrad, integral shaft and integral	1,000 units	S	MA332Q	
3329911119	spindle	1,000 units	S	MA332Q	
3329911120	ground or precision, single row conrad, angular contact, regular	1,000 units	S	MA332Q	
3329911123	ground or precision, single row conrad, double row	1,000 units	S	MA332Q	
3329911124	ground or precision, single row conrad, angular contact, precision	1,000 units	S	MA332Q	
3329911127	ground or precision, single row conrad, all other (ABEC 1 and up) Ball bearings, complete, unmounted, annular (including self-aligning), ground or precision, single row conrad, ground less than ABEC 1	1,000 units	S	MA332Q	
3329911129	precision	1,000 units	S	MA332Q	
3329911133	unground (less than ABEC 1)	1,000 units 1,000 units	S S	MA332Q MA332Q	
3329911135 3329911155	Thrust ball bearings, ŭnground Other ball bearings	1,000 units 1,000 units	S S	MA332Q MA332Q	
3329913	TAPERED ROLLER BEARINGS (INCLUDING CUPS AND CONES), UNMOUNTED				
33299131	Tapered roller bearings (including cups and cones), unmounted				
3329913100 3329913132	Tapered roller bearings (including cups and cones), unmounted		sv	MA332Q	
3329913133	cone assemblies shipped as a set	1,000 units	S	MA332Q	
3329913134	shipped separately	1,000 units	S	MA332Q	
3329915	assemblies shipped separately OTHER ROLLER BEARINGS, UNMOUNTED	1,000 units	S	MA332Q	
33299151	Other roller bearings, unmounted				
3329915100	Other roller bearings, unmounted		sv	MA332Q	
3329915111	Roller bearings (except tapered), unmounted, cylindrical, regular (ABEC 1	1,000 units	s	MA332Q	
3329915112	and 3). Roller bearings (except tapered), unmounted, cylindrical, precision (ABEC 5 and up).	1,000 units	s	MA332Q	
3329915124	Roller bearings (except tapered), unmounted, spherical (including hourglass and barrel), single-row Roller bearings (except tapered), unmounted, spherical (including	1,000 units	s	MA332Q	
3329915125	hourglass and barrel), double-row	1,000 units	s	MA332Q	
3329915141 3329915193	Roller bearings (except tapered), unmounted, needle	1,000 units 1,000 units	S S	MA332Q MA332Q	
3329917	MOUNTED BEARINGS (EXCEPT PLAIN)				
33299171	Mounted bearings (except plain)				
3329917100 3329917117 3329917153 3329917155	Mounted bearings (except plain) Mounted bearings (except plain), ball, unit and/or split mounted Mounted bearings (except plain), roller, unit-mounted Mounted bearings (except plain), roller, split-mounted.	1,000 units 1,000 units 1,000 units	SV S S S	MA332Q MA332Q MA332Q MA332Q	
3329919	PARTS AND COMPONENTS FOR BALL AND ROLLER BEARINGS (INCLUDING BALLS AND ROLLERS), SOLD SEPARATELY (EXCLUDING CUPS AND CONES)				

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332991	BALL AND ROLLER BEARING MANUFACTURING—Con.				
3329919	PARTS AND COMPONENTS FOR BALL AND ROLLER BEARINGS (INCLUDING BALLS AND ROLLERS), SOLD SEPARATELY (EXCLUDING CUPS AND CONES)—Con.				
33299191	Parts and components for ball and roller bearings (including balls and rollers), sold separately (excluding cups and cones)				
3329919100 3329919111	Parts and components for ball and roller bearings (including balls and rollers), sold separately (excluding cups and cones) Parts and components for ball and roller bearings (except cups and cones)		sv	MA332Q	
3329919121	, balls	1,000 units	S	MA332Q	
0000010101	unassembled ball bearings, cages, races, seals, shelds, etc.), except balls		sv	MA332Q	
3329919131 3329919135	Parts and components for ball and roller bearings (except cups and cones) , rollers	1,000 units	S	MA332Q	
3329919136	and cone assemblies Cylindrical roller bearing parts and components (except rollers)		SV SV	MA332Q MA332Q	
3329919137 3329919149	Spherical roller bearing parts and components (except rollers) Other roller bearing parts and components (except rollers)		SV SV SV SV	MA332Q MA332Q	
3329919159	Housings and parts and components for housings (including housing closures, collars, spacers, sleeves, adapters, etc.)		sv	MA332Q	
332992	SMALL ARMS AMMUNITION MANUFACTURING				
3329920	SMALL ARMS AMMUNITION				
33299201	Rimfire rifle/pistol cartridges				
3329920101	Rimfire rifle/pistol cartridges	mil units	S		
33299202	Centerfire rifle cartridges				
3329920206	Centerfire rifle cartridges	mil units	s		
33299203	Centerfire pistols, including cartridges interchangeable between rifles and pistols (30 mm or less, 1.18 in. or less)				
3329920311	Centerfire pistols, including cartridges interchangeable between rifles and pistols (30 mm or less, 1.18 in. or less)	mil units	s		
33299204	Shotgun shells				
3329920416	Shotgun shells	mil units	S		
33299205	Small arms ammunition primers (30 mm or less, 1.18 in. or less)				
3329920521	Small arms ammunition primers (30 mm or less, 1.18 in. or less)	mil units	S		
33299206	All other ammunition components				
3329920626	All other ammunition components		sv		
33299207	Other ammunition products, including industrial shells and cartridges, air gun ammunition, percussion caps				
3329920731	Other ammunition products, including industrial shells and cartridges, air gun ammunition, percussion caps		sv		
332993	AMMUNITION (EXCEPT SMALL ARMS) MANUFACTURING				
3329931	ARTILLERY AMMUNITION (MORE THAN 30 MM, MORE THAN 1.18 IN.)				
33299311	Artillery ammunition				
3329931101 3329931106 3329931111	Complete artillery rounds, loaded (more than 30 mm, more than 1.18 in.) Artillery ammunition steel cases only (more than 30 mm, more than 1.18 in.) Artillery ammunition projectile metal parts (more than 30 mm, more than 1.18		SV SV		
3329931116	in.) Other artillery ammunition components, including primers, fuses, boosters,		SV		
3329931121	and nonsteel cases (more than 30 mm, more than 1.18 in.) Receipts for artillery ammunition loading and assembly		SV SV		
3329933	ALL OTHER MISCELLANEOUS AMMUNITION (EXCEPT FOR SMALL ARMS)				
33299331	Bombs, depth charges, mines, torpedoes, etc., and parts				
3329933101	Bombs, depth charges, mines, torpedoes, etc., and parts Bombs, depth charges, mines, torpedoes, etc., and parts		SV		
33299332	Rockets (other than guided missiles) and parts				
3329933206	Rockets (other than guided missiles) and parts		sv		
332994	SMALL ARMS MANUFACTURING				
3329941	MACHINE GUNS (30 MM OR LESS, 1.18 IN. OR LESS)				
	,				
33299411 3329941100	Machine guns (30 mm or less, 1.18 in. or less) Machine guns (30 mm or less, 1.18 in. or less)	mil units	s		
5525541100	Madrille gans (00 min of 1000, 1.10 m. of 1000)	mii units i	31	!	

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary
332994	SMALL ARMS MANUFACTURING—Con.				
3329944	SMALL ARMS (30 MM OR LESS, 1.18 IN. OR LESS)				
33299441	Centerfire pistols and revolvers				
3329944101	Centerfire pistols and revolvers	mil units	S		
33299442	All other centerfire pistols and revolvers				
3329944206	All other centerfire pistols and revolvers	mil units	S		
33299443	Rimfire pistols and revolvers				
3329944311	Rimfire pistols and revolvers	mil units	S		
33299444	Rifles				
3329944416 3329944421 3329944426 3329944431	Centerfire semiautomatic rifles Centerfire bolt repeater rifles All other centerfire rifles Rimfire rifles	mil units mil units mil units mil units	S S S S		
33299445	Single barrel shotguns and other small firearms, including parts and attachments for small firearms				
3329944536 3329944541	Single barrel shotguns	mil units	S		
3329944546	shotguns, and tranquilizer guns) Parts and attachments for small firearms		SV SV		
332995	OTHER ORDNANCE AND ACCESSORIES				
332333	MANUFACTURING				
3329951	GUNS, HOWITZERS, MORTARS, TURRETS, PARTS, AND OTHER RELATED EQUIPMENT (MORE THAN 30 MM (1.18 IN.))				
33299511	Guns, howitzers, mortars, turrets, parts, and other related equipment (more than 30 mm (1.18 in.))				
3329951110	Guns, howitzers, turrets (except aircraft turrets & turret drives), mounts, carriages (except self-propelled), mortars, and assembled and recoilless				
3329951116	rifles (more than 30 mm (1.18 in.)). Parts and other related equipment for heavy weapons (more than 30 mm (1.18 in.))		SV SV		
3329952	ALL OTHER MISCELLANEOUS ORDNANCE AND ACCESSORIES, INCLUDING ROCKET PROJECTORS, LINE THROWING GUNS, FLAME THROWERS, TORPEDO TUBES, ETC. (INCLUDING PARTS)				
33299521	All other miscellaneous ordnance and accessories, including rocket projectors, line throwing guns, flame throwers, torpedo tubes, etc. (including parts)				
3329952100	All other miscellaneous ordnance and accessories, including rocket projectors, line throwing guns, flame throwers, torpedo tubes, etc. (including parts)		SV		
332996	FABRICATED PIPE AND PIPE FITTING MANUFACTURING				
3329963	FABRICATED PIPE AND PIPE FITTINGS MADE FROM PURCHASED PIPE				
33299631	Fabricated iron and steel pipe and pipe fittings made from purchased pipe				
3329963101	Fabricated iron and steel pipe and pipe fittings made from purchased pipe		sv		
33299632	All other nonferrous fabricated pipe and pipe fittings made from purchased pipe				
3329963203	Fabricated aluminum and aluminum-base alloy pipe and pipe fittings made from purchased pipe		sv		
3329963205	Fabricated copper and copper-base alloy pipe and pipe fittings made from purchased pipe		sv		
3329963207	All other nonferrous fabricated pipe and pipe fittings made from purchased pipe		sv		
332997	INDUSTRIAL PATTERN MANUFACTURING				
3329970	INDUSTRIAL PATTERNS				
33299701	Foundry patterns				
3329970101	Foundry patterns		sv		
33299702	All other industrial patterns (except shoe patterns)				
3329970206	All other industrial patterns (except shoe patterns)		sv		
332998	ENAMELED IRON AND METAL SANITARY WARE MANUFACTURING				
3329980	ENAMELED IRON AND METAL SANITARY WARE				
33299801	Enameled iron and metal plumbing fixtures				
3329980110	Enameled iron and metal plumbing fixtures		sv		
33299802	Other enameled iron and metal plumbing fixtures, including portable chemical toilets, water closet tanks, etc.				
3329980290	Other enameled iron and metal plumbing fixtures, including portable chemical toilets, water closet tanks, etc.		sv		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
332999	ALL OTHER MISCELLANEOUS FABRICATED METAL PRODUCT MANUFACTURING				
3329992	CONVERTED UNMOUNTED ALUMINUM FOIL PACKAGING PRODUCTS				
33299921	Converted unmounted aluminum foil flexible packaging products, including gift wrap				
3329992102	Converted unmounted aluminum foil for packaging products (not laminated to other materials).	mil lb	PQ		
3329992107 3329992112	Coated foil .001 to .003 inch thickness Coated foil greater than .003 inch thickness	mil lb mil lb	P,S P,S P,S		
3329995	MISCELLANEOUS MACHINERY PRODUCTS				
33299951	Flexible steel hose and tubing, including aluminum, stainless steel, and other types				
3329995101 3329995106 3329995111 3329995116	Flexible copper and copper-base alloy hose and tubing Flexible aluminum and aluminum-base alloy hose and tubing Flexible stainless steel hose and tubing Other flexible metal hose and tubing		SV SV SV		
3329997	FABRICATED METAL COLLAPSIBLE TUBES				
33299971	Fabricated metal collapsible tubes				
3329997101 3329997106	Fabricated collapsible aluminum tubes Other fabricated collapsible metal tubes, including tin, tin-coated, tin-lead alloy, and lead		sv sv		
3329999	FLAT METAL STRAPPING				
33299991	Flat metal strapping				
3329999100	Flat metal strapping	1,000 s tons	S		
332999B	METAL LADDERS				
332999B1	Metal step, platform, and rung-type ladders, metal ladder-type step stools, and ladder accessories				
332999B101 332999B106 332999B111 332999B121	Metal step and platform ladders . Metal rung-type ladders (single, trestle, extension, sectional, etc.) Metal ladder-type step stools Metal ladder accessories, including levelors, ladder feet, ladder jacks, roof hooks, bucket shelves, etc.		SV SV SV		
332999H	ALL OTHER MISCELLANEOUS FABRICATED METAL PRODUCTS				
332999H1	Metal fittings, flanges, and unions for piping systems				
332999H101 332999H106 332999H189	Permanent magnets, except ceramic permanent magnets Fabricated assemblies of railroad frogs, switches, and crossings Metal pipe hangers and supports (except metal framing)		SV SV SV		
332999H2	Hollowware				
332999H201	Electrosilverplated hollowware, electrosilverplated to a nonprecious (except pewter) metal base, including baby goods, ecclesiastical ware, novelties,		sv		
332999H206	toiletware, and trophies Hollowware, precious and nonprecious metal plated to a nonprecious (except pewter) metal base, excluding electrosilverplated hollowware, including baby goods, ecclesiastical ware, and trophies.		sv		
332999H211	Electrosilverplated hollowware, electrosilverplated to a precious metal or pewter base, including baby goods, ecclesiastical ware, novelties,				
332999H216	toiletware, and trophies		SV SV		
332999H3	All other fabricated metal products				
332999H301 332999H303 332999H305 332999H306	Stamped metal wheels for golf carts, lawn mowers, etc. (disc type)		SV SV SV		
332999H313	curlers, etc.) Steel wool		SV SV		
332999H316 332999H319	Metal scouring pads, including those with soap		SV SV		
332999H320 332999H321	Fabricated metal safe deposit boxes . All other fabricated metal bank and security vaults and equipment (including	number	S		
332999H322	bank security lockers, night depositories, etc.) Fireplace fixtures and equipment (including irons, screens, tongs, and other fire tools).		SV SV		
332999H325 332999H397	Traps, handcuffs and leg irons All other fabricated metal products (including metal ironing boards and metal memorial tablets and grave markers)		SV SV		

¹Data for these codes are collected in the Current Industrial Reports (CIR) series bulletins identified. ²For products that are primary to more than one industry, Appendix D contains a listing of related products.