Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary
333111	FARM MACHINERY AND EQUIPMENT MANUFACTURING				
3331111	FARM-TYPE (POWER TAKE-OFF HP) WHEEL TRACTORS (2- AND 4-WHEEL DRIVE) (SOLD WITH OR WITHOUT ATTACHMENTS)				
33311111	Farm-type (power take-off hp) wheel tractors (2- and 4-wheel drive) (sold with or without attachments)				
3331111100	Farm-type (power take-off hp) wheel tractors (2- and 4-wheel drive) (sold with or without attachments)		SV		
3331111101	Wheel tractors (excluding contractors' off-highway, nonfarm (industrial type) garden, turf, and motor tilers), farm type (power take-off hp) 2-wheel		3.		
3331111106	drive (including front wheel assist types) Wheel tractors (excluding contractors' off-highway, nonfarm (industrial type) garden, turf, and motor tillers), farm type (power take-off hp) 4-wheel	units	S	MA333A	
3331111111	drive	units	S SV	MA333A MA333A	
3331114	FARM DAIRY EQUIPMENT, SPRAYERS AND DUSTERS (EXCEPT AERIAL TYPES), FARM BLOWERS, AND ATTACHMENTS				
33311141	Farm dairy equipment, sprayers and dusters (except aerial types), farm blowers, and attachments				
3331114100	Farm dairy equipment, sprayers and dusters (except aerial types), farm blowers, and attachments		sv		
3331117	PLANTING, SEEDING, AND FERTILIZING MACHINERY AND ATTACHMENTS, EXCLUDING TURF MACHINERY				
33311171	Planting, seeding, and fertilizing machinery and attachments, excluding turf machinery				
3331117100	Planting, seeding, and fertilizing machinery and attachments, excluding turf machinery		sv		
3331117101	Corn planters, corn and cotton planters, and lister planters, pull type and mounted	units	S	MA333A	
3331117108 3331117111	Grain drills (fixed frame), all types	units		MA333A	
3331117118	mounted and drawn) Fertilizer distributors (pull type or mounted) (excluding lawn and garden	units	S S	MA333A	
3331117121	hand types and fertilizer attachments), dry (including lime spreaders) Fertilizer distributors (pull type or mounted) (excluding lawn and garden	units	S	MA333A	
3331117128	hand types and fertilizer attachments), liquid and anhydrous ammonia Fertilizer distributors (pull type or mounted) (excluding lawn and garden hand types and fertilizer attachments), manure speaders, rear discharge .	units	S	MA333A MA333A	
3331117131	Fertilizer distributors (pull type or mounted) (excluding lawn and garden hand types and fertilizer attachments), manure speaders, rear discharge .	units units	S	MA333A	
3331117138	Fertilizer distributors (pull type or mounted) (excluding lawn and garden hand types and fertilizer attachments), manure pumps, liquid	units	S	MA333A	
3331117141	Front and rear tractor mounted loaders (farm type), manure and general utility (except beet and sugar cane loaders).	units		MA333A	
3331117148 3331117151 3331117158	Row crop unit planters Other planting, seeding, and fertilizing machinery Attachments for planting, seeding, and fertilizing machinery (excluding	units units	\$ \$ \$	MA333A MA333A	
3331119	planting attachments for listers)		SV	MA333A	
33311191	Harvesting machinery (except hay and straw) and attachments				
3331119100	Harvesting machinery (except hay and straw) and attachments		sv		
3331119101	Harvesting machinery, combines (harvester-threshers), grain types only (self-propelled and pull type)	units	S	MA333A	
3331119111 3331119121	Harvesting machinery, small grain header for combines, all sizes	units units units	S S SV	MA333A MA333A	
3331119131 3331119141	Harvesting machinery, other grain type combines Harvesting machinery, field forage harvesters, shear bar, self-propelled			MA333A MA333A	
3331119151 3331119161	type and pull-type (basic machines) Attachments for shear bar type forage harvester Harvesting machinery, flail type (horizontal knives or vertical freeswinging	units	S SV	MA333A	
3331119171	knives or hammers), including discharge spouts	units	S	MA333A	
3331119181	diggers, and picker-shellers Attachments for harvesting machinery (including platform and seeder, reel,		sv	MA333A	
0001110101	straw spreadera, load levelera, weed stripper, grate unit, knife grinders, and stalk walkers)		sv	MA333A	
333111A	HAYING MACHINERY AND ATTACHMENTS				
333111A1	Haying machinery and attachments				
333111A100 333111A101	Haying machinery and attachments	units	SV S	MA333A	
333111A111	Haying machinery, mower-conditioners and windrowers with conditioner auger and draper type (pull type and self-propelled)	units	S	MA333A	
333111A121	Haying machinery, rakes, side delivery, cylinder type, finger wheel type, rotary, and tedder and combination rotar/-tedder type	units	s	MA333A	
333111A131	Haying machinery, hay balers, field type (including bale throwing attachments)	units	s	MA333A	
333111A141 333111A151	Other having machinery Other attachments for having machinery (including stripper, bale chute, and knife attachments)		sv sv	MA333A MA333A	
333111C	PARTS FOR FARM MACHINERY, FOR SALE SEPARATELY				
333111C1	Parts for farm-type wheel tractors (except operator cabs), for sale separately				
333111C110	Parts for farm-type wheel tractors (except operator cabs), for sale		SV		
333111C116	separately		SV	MA333A	

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333111	FARM MACHINERY AND EQUIPMENT MANUFACTURING			,	<u> </u>
	—Con.				
333111C 333111C2	PARTS FOR FARM MACHINERY, FOR SALE SEPARATELY—Con. Other parts for farm machinery (except for wheel tractors), including operator				
	cabs, for sale separately				
333111C220 333111C221 333111C225 333111C225 333111C22A 333111C22C 333111C22L 333111C22L 333111C22L 333111C22L 333111C22L 333111C22L 333111C22L 333111C22V 333111C22V 333111C22V	Other parts for farm machinery (except for wheel tractors), including operator cabs, for sale separately Parts for farm dairy machines and equipment Parts for sprayers and dusters Parts for planting, seeding, and fertilizing machinery Parts for planting, seeding, and fertilizing machinery Parts for harvesting machinery Parts for haying machinery Parts for haying machinery Parts for plows (except plowshares) Parts for plows (except plowshares) Parts for cultivators and weeders. Parts for cultivators and weeders. Parts for stalk shredders and cutters or rotary mowers (PTO) Parts for machines for preparing crops for market or for use Parts for farm poultry equipment Parts for hog equipment Parts for self-propelled irrigation systems (sold separately) Parts for farm wagons and other transportation equipment (including operator cabs for farm tractors)		8	MA333A MA333A MA333A MA333A MA333A MA333A MA333A MA333A MA333A MA333A MA333A	
333111E	FARM PLOWS (INCLUDING PLOWSHARES, PRIMARY TILLAGE), HARROWS, ROLLERS, PULVERIZERS, AND CULTIVATORS AND WEEDERS, AND ATTACHMENTS				
333111E1	Farm plows (including plowshares, primary tillage), harrows, rollers, pulverizers, and cultivators and weeders, and attachments				
333111E100 333111E101	Farm plows (including plowshares, primary tillage), harrows, rollers, pulverizers, and cultivators and weeders, and attachments	units	SV	MA333A	
333111E109 333111E111	Primary tillage equipment, terracing and ditching plows	units	S	MA333A	
333111E119	pull type Primary tillage equipment, chisel plows, deep tillage (chisel or sweep type), mounted	units units	s s	MA333A MA333A	
333111E121 333111E131	Primary tillage equipment, ther plows (except snow plows) Attachments for plows (coulters, jointers, root cutters, sub-soilers, fertilizer distributors, etc.), excluding lister planting attachments		SV SV	MA333A MA333A	
333111E139 333111E141	Primary tillage equipment, plowshares Spike-tooth harrow sections and spring-tooth and tine-tooth harrow sections.	1,000 pounds units	S	MA333A MA333A	
333111E149 333111E151	Disc harrows (single, tandem, and offset) Combination tillage equipment, roller/harrows, disc or coulter/field	units	SS	MA333A	
333111E158 333111E159	cultivators, disc or coulter/spring tooth Blade terracers or scrapers (farm size) Primary tillage equipment, middlebusters and disc bedders (excluding	units units	S S	MA333A MA333A	
333111E161 333111E169 333111E171	planting attachments) Land levelers Other harrows, rollers, pulverizers, and similar equipment Attachments for harrows, rollers, pulverizers, and similar equipment (including folding extensions, furrow filers, drawbars, adapter hitches,	units units	S S SV	MA333A MA333A MA333A	
333111E179	gauge wheels, and drawbar attachments)		sv	MA333A	
333111E181 333111E189	mounted Rotary cultivators, ground and power driven Field cultivators	units units units	\$ \$ \$	MA333A MA333A MA333A	
333111E191 333111E199	Other cultivators and weeders, including tool bars (basic units)	units	s sv	MA333A MA333A	
333111G	ALL OTHER FARM MACHINERY AND EQUIPMENT (EXCLUDING PARTS), INCLUDING ATTACHMENTS				
333111G1	All other farm machinery and equipment (excluding parts), including attachments				
333111G100 333111G102	All other farm machinery and equipment (excluding parts), including attachments Stalk shredders and cutters or rotary mowers (PTO), flail type (without		sv		
333111G102	spout) Stalk shredders and cutters of rotary mowers (PTO), horizontal-blade type,	units	S	MA333A	
333111G106	66 inches cutting width and under	units	S	MA333A	
333111G108	over 66 inches and up to 100 inches cutting width	units units	S S	MA333A MA333A	
333111G112 333111G114	Feed grinders and crushers, power	units units	S S	MA333A MA333A	
333111G116 333111G117 333111G118	Combination grinder-mixers Cotton ginning machinery Dryers (grain, hay, and seed), heated air crop	units units units	<i>\$6999999</i>	MA333A MA333A MA333A	
333111G122	Dryers (grain, hay, and seed), crop drying fans only (over 15,000 c.f.m. at approximately 1 in pressure)	units		MA333A	
333111G124 333111G126 333111G128 333111G132	Other machines for preparing crops for market or for use	units	S SV SV S	MA333A MA333A MA333A	
333111G134 333111G136	coal, wood, and battery) Farm poultry equipment, nests and cages Farm poultry equipment, poultry feeders (trough, hanging, and	units units	S S	MA333A MA333A	
333111G138	mechanical) and waterers (except turkey feeders and waterers) Other farm poultry equipment (including turkey waterers, mechanized egg graders, and egg washers)	units	S SV	MA333A MA333A	
333111G142 333111G144	Attachments for farm poultry equipment Hog feeding equipment Hog handling equipment	units	SV SV S	MA333A MA333A	
333111G146 333111G148 333111G152 333111G154	Hog handling equipment Hog watering equipment Other hog equipment (except feeding, handling, and watering) Attachments for hog equipment	units units	S S S SV SV	MA333A MA333A MA333A MA333A	

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333111	FARM MACHINERY AND EQUIPMENT MANUFACTURING —Con.				
333111G	ALL OTHER FARM MACHINERY AND EQUIPMENT (EXCLUDING PARTS), INCLUDING ATTACHMENTS—Con.				
333111G1	All other farm machinery and equipment (excluding parts), including attachments—Con.				
333111G100	All other farm machinery and equipment (excluding parts), including				
333111G156	attachments—Con. Silo and grain bin unloaders, forage and grain (including sealed storage				
333111G158	unloaders (farm type)) Cattle and dairy barn feeding equipment	units units	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	MA333A MA333A	
333111G162 333111G164	Cattle and dairy barn handling equipment	units units	S S	MA333A MA333A	
333111G166 333111G168	All other barn and barnyard equipment		SV SV	MA333A MA333A	
333111G172	Farm wagons (chassis only) and trailer gears (excluding motor trucks), 4-wheel	units	S	MA333A	
333111G174	Boxes and racks for mounting on wagons and trailer gears, manual unloading or dump	units	S	MA333A	
333111G176	Boxes and racks for mounting on wagons and trailer gears, gravity	units	S	MA333A	
333111G178	unloading (grain type only) Boxes and racks for mounting on wagons and trailer gears, power unloading.	units		MA333A	
333111G182 333111G184	Boxes with integral running gear, grain and forage types Other farm transportation equipment	units	S S SV	MA333A MA333A	
333111G186	Attachments for farm wagons and other transportation equipment (inclined conveyors, etc.).			MA333A	
333111G188 333111G192	Self-propelled irrigation systems, center-pivot All other self-propelled irrigation systems, using 100 feet flexible hose	units	SV S	MA333A	
	feeder line and over		SV	MA333A	
333111J	COMMERCIAL TURF AND GROUNDS CARE EQUIPMENT, INCLUDING PARTS AND ATTACHMENTS				
333111J1	Commercial turf and grounds care equipment, including parts and attachments				
333111J100	Commercial turf and grounds care equipment, including parts and attachments		sv		
333111J101	Commercial turf and grounds mowing equipment, powered nonriding mowers	units	s	MA333A	
333111J106	Commercial turf and grounds mowing equipment, riding reel-type turf	units	S	MA333A	
333111J111	mowers (including greens mowers)	units	S	MA333A	
333111J116	mowers Commercial turf and grounds mowing equipment, gang rotary cutting units,		S		
333111J121	reel and rotary (individual sections)	units		MA333A	
333111J126	(including gang)	units	S	MA333A	
333111J131	equipmentParts for commercial turf and grounds mowing equipment		SV SV	MA333A MA333A	
333111J136 333111J141	Attachments for commercial turf and grounds mowing equipment Other commercial turf and grounds care equipment (except mowing		SV	MA333A	
333111J146	equipment), sod cutters and harvesters Other commercial turf and grounds care equipment (except mowing	units	S	MA333A	
333111J151	equipment), seeders, spreaders, and top dresser attachments Other commercial turf and grounds care equipment (except mowing	units	S	MA333A	
333111J156	equipment), aerators, spikers, and pluggers	units	S	MA333A	
333111J161	equipment), dethatchers	units	S	MA333A	
333111J166	equipment), power brooms, blowers, vacuums, and sweepers Other commercial turf and grounds care equipment (except mowing	units	S	MA333A	
333111J171	equipment), irrigation systems (except agricultural and residential) Other commercial turf and grounds care equipment (including trap rakes,	units	S	MA333A	
333111J176	transport trailers, and turf tractors and trucks)		SV	MA333A	
333111J181	mowing equipment)		SV	MA333A	
	(except mowing equipment)		SV	MA333A	
333112	LAWN AND GARDEN TRACTOR AND HOME LAWN AND GARDEN EQUIPMENT MANUFACTURING				
3331121	CONSUMER NONRIDING LAWN, GARDEN, AND SNOW EQUIPMENT				
33311211	Consumer nonriding lawn, garden, and snow equipment				
3331121100 3331121104	Consumer nonriding lawn, garden, and snow equipment		sv		
3331121104	push type, reel (powered and nonpowered) and rotary, gas-powered Consumer nonriding lawn, garden, and snow equipment, lawnmowers,	units	S	MA333A	
3331121100	rotary, self-propelled, gas powered	units	S	MA333A	
3331121121	Consumer nonriding lawn, garden, and snow equipment, lawnmowers, electric, all types (including battery powered) Consumer popriding lawn garden and snow equipment rotary garden	units	S	MA333A	
3331121126	Consumer nonriding lawn, garden, and snow equipment, rotary garden (motor) tillers	units	S	MA333A	
	Consumer nonriding lawn, garden, and snow equipment, 2-wheel tractors, walking type (except rotary tillers)	units	S	MA333A	
3331121136	Consumer nonriding lawn, garden, and snow equipment, snow throwers (snow blowers) (except attachment type), single stage	units	S	MA333A	
3331121141	Consumer nonriding lawn, garden, and snow equipment, snow throwers (snow blowers) (except attachment type), dual stage	units	S	MA333A	
3331121146	edgers/trimmers, fixed blade	units	S	MA333A	
3331121151	Consumer nonriding lawn, garden, and snow equipment, powered lawn edgers/trimmers, other (except fixed blade)	units	S	MA333A	
3331121156	Consumer nonriding lawn, garden, and snow equipment, shredders and shredder-grinders	units	s	MA333A	
3331121161	Consumer nonriding lawn, garden, and snow equipment, yard vacuums and blowers	units	S SV	MA333A	
3331121166	Other consumer nonriding lawn, garden, and snow equipment		SV	MA333A	I

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary
333112	LAWN AND GARDEN TRACTOR AND HOME LAWN AND GARDEN EQUIPMENT MANUFACTURING—Con.				
3331123	CONSUMER RIDING LAWN, GARDEN, AND SNOW EQUIPMENT				
33311231	Consumer riding lawn, garden, and snow equipment				
3331123100 3331123101	Consumer riding lawn, garden, and snow equipment		sv		
3331123111	riding mowers, front engine, under 10.0 hp (under 7.5 kW) Consumer riding lawn, garden, and snow equipment, lawn tractors and	units	S	MA333A	
331123121	riding mowers, front engine, I0.0 hp and over (7.5 kW and over)	units	S	MA333A	
3331123131	riding mowers, rear engine, under 10.0 hp (under 7.5 kW)	units	S	MA333A	
3331123141	riding mowers, rear engine, 10.0 hp and over (7.5 kW and over)	units	S	MA333A	
3331123151	under 16.0 hp (under 12.0 kW)	units	S	MA333A	
3331123161	hp to 19.9 hp (12.0 kW to 14.9 kW)	units	S	MA333A	
3331123171	hp and over (15.0 kW and over)	units	S SV	MA333A MA333A	
3331127	PARTS AND ATTACHMENTS FOR CONSUMER LAWN, GARDEN, AND SNOW EQUIPMENT				
33311271	Parts and attachments for consumer lawn, garden, and snow equipment				
3331127100 3331127101	Parts and attachments for consumer lawn, garden, and snow equipment		SV SV	MA333A	
3331127111 3331127121	Attachments for consumer nonriding lawn, garden, and snow equipment Parts for consumer riding lawn, garden, and snow equipment, tractors and		SV	MA333A	
3331127131	riding mowers		SV	MA333A	
3331127141	equipment (except tractors and riding mowers)		SV	MA333A	
3331127151	rotary mower decks		SV	MA333A	
3331127161	rotary tillers		SV	MA333A	
3331127171	blades, dozer		SV	MA333A	
3331127181	throwers Attachments for consumer riding lawn, garden, and snow equipment, carts		SV	MA333A	
3331127191	and wagons Attachments for consumer riding lawn, garden, and snow equipment, all other		SV SV	MA333A MA333A	
333120	CONSTRUCTION MACHINERY MANUFACTURING				
3331201	POWER CRANES, EXCAVATION LOADERS, DOZERS, CONSTRUCTION TRACTORS, OFF-HIGHWAY TRUCKS AND TRAILERS, MIXERS, PAVERS, BACKHOES, AND RELATED EQUIPMENT				
33312011	Power cranes, draglines, and shovels (excavators) (including surface mining equipment and attachments) (excluding parts)				
3331201110	Power cranes, draglines, and shovels (excavators) (including surface mining equipment and attachments) (excluding parts)		sv		
3331201111	Excavators, hydraulic operated, crawler-mounted, rated size not more than 24 metric tons (26.46 short tons)	units	s	MA333D	
3331201114	Excavators, hydraulic operated, crawler-mounted, rated size more than 24 metric tons but not more than 40 metric tons (44.09 short tons)	units	s	MA333D	
3331201117 3331201129	Excavators, hydraulic operated, crawler-mounted, rated size more than 40 metric tons	units	S	MA333D	
3331201129	Excavators, hydraulic operated, wheel (rubber) mounted, all sizes Cranes, lattice boom, crawler-mounted, maximum working load not more than 110 metric tons (121.25 short tons)	units units	S	MA333D MA333D	
3331201134	Cranes, lattice boom, crawler-mounted, maximum working load more than	units		MA333D	
3331201145 3331201152	110 metric tons Cranes, lattice boom, wheel (rubber) mounted, all sizes Cranes, hydraulic-operated, telescopic boom, wheel (integral), multiple control stations, rubber-mounted, maximum working load of not more	units	S S	MA333D	
3331201154	than 18 metric tons (19.84 short tons)	units	S	MA333D	
3331201156	control stations, rubber-mounted, maximum working load of more than 18 but not more than 27 metric tons (29.76 short tons). Cranes, hydraulic-operated, telescopic boom, wheel (integral), multiple control stations, rubber-mounted, maximum working load of more than 27	units	S	MA333D	
3331201158	but not more than 50 metric tons (55.12 short tons) Cranes, hydraulic-operated, telescopic boom, wheel (integral), multiple control stations, rubber-mounted, maximum working load of more than 50	units	S	MA333D	
3331201167	metric tons	units	S	MA333D	
3331201171	and articulated . Cranes, hydraulic-operated, telescopic boom, wheel, one control station, self-propelled, rubber-mounted, maximum working load of not more than	units	S	MA333D	
3331201174	16 metric tons (17.64 short tons) Cranes, hydraulic-operated, telescopic boom, wheel, one control station, self-propelled, rubber-mounted, maximum working load of more than 16	units	S	MA333D	
3331201177	but not more than 22.7 metric tons (25.02 short tons) Cranes, hydraulic-operated, telescopic boom, wheel, one control station, self-propelled, rubber-mounted, maximum working load of more than 22.7	units	S	MA333D	
3331201182	metric tons	units	S	MA333D	
3331201184	loads of not more than 20 metric tons (22.05 short tons)	units	S	MA333D	
3331201186	loads more than 20 metric tons but not more than 35 metric tons (38.58 short tons)	units	s	MA333D	
3331201188	loads more than 35 metric tons but not more than 110 metric tons (121.25 short tons).	units	s	MA333D	
E VALCULLIAN	Cranes, hydraulic-operated, telescopic boom, all-terrain, maximum working	units	S	MA333D	

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary
333120	CONSTRUCTION MACHINERY MANUFACTURING—Con.				
3331201	POWER CRANES, EXCAVATION LOADERS, DOZERS, CONSTRUCTION TRACTORS, OFF-HIGHWAY TRUCKS AND TRAILERS, MIXERS, PAVERS, BACKHOES, AND RELATED EQUIPMENT—Con.				
33312011	Power cranes, draglines, and shovels (excavators) (including surface mining equipment and attachments) (excluding parts)—Con.				
3331201110	Power cranes, draglines, and shovels (excavators) (including surface mining equipment and attachments) (excluding parts)—Con.				
3331201199	All other cranes (including locomotive wrecking, cable-operated excavators, and draglines)	units	S	MA333D	
33312011A4	Attachments (sold separately) for power cranes, draglines, and excavators, hoes	units	s	MA333D	
33312011A5	Attachments (sold separately) for power cranes, draglines, and excavators, dragline buckets, all sizes	units	s	MA333D	
33312011A7	Attachments (sold separately) for power cranes, draglines, and excavators, clamshells/grapples	units	s	MA333D	
33312011AA	Attachments (sold separately) for power cranes, draglines, and excavators, all other	units	S	MA333D	
33312012	Mixers, pavers, and related equipment (excluding parts)				
3331201220 3331201222	Mixers, pavers, and related equipment (excluding parts) Concrete mixers (except plaster and mortar), portable, all sizes (truck-mixer, agitator, etc.)	units	SV	MA333D	
3331201231 3331201233	Plaster and mortar mixers, all sizes Slipform concrete paving machines (including multipurpose, automated curb and gutter, and concrete slipform pavers up to and including 34 ft	units	S S	MA333D	
3331201239	wide)	units units	S S	MA333D MA333D	
3331201241 3331201244	Concrete vibrators (electric motor, gasoline engine, structural high-cycle, pneumatic, etc.). Concrete screeds, hand-propelled or winch type	units units	S S	MA333D MA333D	
3331201247	Concrete batching plants, bin and batch (for concrete aggregate only and bulk cement)	units	s	MA333D	
3331201251 3331201256	Concrete pumps, mobile	units units	\$ \$ \$ \$	MA333D MA333D	
3331201266 3331201271	Bituminous distributors . Bituminous pavers, self-propelled, 21,999 lb gross weight and under (basic	units	S	MA333D	
3331201275	unit) Bituminous pavers, self-propelled, 22,000 lb gross weight and over (basic	units	S	MA333D	
3331201282	unit) Asphalt plants (including cold mix central plants), less than 7,500 lb (239 tons per hour)	units units	S	MA333D MA333D	
3331201284	Asphalt plants (including cold mix central plants), 7,500 lb and over (240 tons per hour and over)	units	S	MA333D	
3331201286	Bituminous stabilization mixing equipment, including central mixing plants and mix-in-place	units		MA333D	
3331201289 3331201291 3331201295	Bituminous cold planers/milling machines (self-propelled) Other asphalt and bituminous mixing and paving machinery Other mixers, pavers, and related equipment	units units units units	\$ \$ \$ \$	MA333D MA333D MA333D	
33312013	Off-highway trucks, coal haulers, truck-type tractor chassis, trailers and wagons (excluding parts)				
3331201330	Off-highway trucks, coal haulers, truck-type tractor chassis, trailers and wagons (excluding parts)		SV		
3331201371 3331201376	Off-highway rear dump haulers Off-highway trucks, coal haulers, truck-type tractor chassis, trailers, and wagons	units units	SV S	MA333D MA333D	
33312014	Tractor shovel loaders (skid steer, wheel, and crawler, and integral-design loader-backhoes)				
3331201440	Tractor shovel loaders (skid steer, wheel, and crawler, and integral-design loader-backhoes)		sv		
3331201460 3331201471	Skid steer loaders, 4-wheel drive skid steer, all sizes	units	Š	MA333D	
3331201475	steer, under 79 net engine horsepower (NEHP)	units	S	MA333D	
3331201479	steer, 80 to 149 NEHP	units	S	MA333D	
3331201483	steer, 150 to 249 NEHP	units	S	MA333D	
3331201488 3331201495	steer, 250 NEHP and over Crawler loaders Integral-design tractor shovel loaders/backhoes (wheel tractor-chassis	units units	S S	MA333D MA333D	
33312015	shipped as part of front engine mount contractor tractor)	units	S	MA333D	
3331201550	skidders Construction wheel and crawler tractors, dozers, and self-propelled log				
3331201577	skidders Wheeled log skidders, self-propelled	units	SV S	MA333D	
3331201599	Crawler tractors (except crawler loaders) and tracklaying and other contractors' off-highway-type wheel tractors and dozers	units	s	MA333D	
33312016	Motor graders and light maintainers, including rollers and compactors, rough- terrain forklifts, scraper bowls, and self-propelled continuous ditchers and trenchers (except parts)				
3331201660	Motor graders and light maintainers, including rollers and compactors, roughterrain forklifts, scraper bowls, and self-propelled continuous ditchers and		<u> </u>		
3331201661	trenchers (except parts)		SV	144000	
3331201667	(NEHP) Motor graders and light maintainers, 145 NEHP and over	units units	S S	MA333D MA333D	
3331201671	Rollers and compactors, static smooth steel wheel rollers, tandem, under 3 metric tons (3.31 short tons). Rollers and compactors, static smooth steel wheel rollers, tandem, at least	units	s	MA333D	
3331201673 3331201676	Rollers and compactors, static smooth steel wheel rollers, tandem, at least 3 metric tons but less than 5.5 metric tons (6.06 short tons)	units	s	MA333D	
3331201676	molers and compactors, state smooth steel wheel rollers, tandern, 5.5 metric tons and over	units units	S S	MA333D MA333D	
3331201687	Rollers and compactors, vibratory single drum with 1 or 2 drive wheels, under 5 metric tons (5.51 short tons)	units	S	MA333D	

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333120	CONSTRUCTION MACHINERY MANUFACTURING—Con.				
3331201	POWER CRANES, EXCAVATION LOADERS, DOZERS, CONSTRUCTION TRACTORS, OFF-HIGHWAY TRUCKS AND TRAILERS, MIXERS, PAVERS, BACKHOES, AND RELATED EQUIPMENT—Con.				
33312016	Motor graders and light maintainers, including rollers and compactors, roughterrain forklifts, scraper bowls, and self-propelled continuous ditchers and trenchers (except parts)—Con.				
3331201660	Motor graders and light maintainers, including rollers and compactors, roughterrain forklifts, scraper bowls, and self-propelled continuous ditchers and trenchers (except parts)—Con.				
3331201689	Rollers and compactors, vibratory single drum with 1 or 2 drive wheels, at least 5 metric tons but less than 8 metric tons (8.82 short tons)	units	s	MA333D	
3331201692	Rollers and compactors, vibratory single drum with 1 or 2 drive wheels, 8 metric tons and over	units	s	MA333D	
3331201696	Rollers and compactors, vibratory double drum, two drums vibrating, under 5 metric tons (5.51 short tons)	units	s	MA333D	
3331201699	least 5 metric tons but less than 8 metric tons (8.82 short tons)	units	s	MA333D	
33312016A2 33312016A6	Rollers and compactors, vibratory double drum, two drums vibrating, 8 metric tons and over	units	s	MA333D	
33312010A0	compactors, towed roller and double drum compactors with one drum	units	s	MA333D	
33312016D1 33312016D3	Rough-terrain forklifts (integral units only), vertical mast, 2-wheel drive Rough-terrain forklifts (integral units only), vertical mast, 4-wheel drive Rough-terrain forklifts (integral units only), telescopic handlers, 2- and 4-	units units	S	MA333D MA333D	
33312016D5	wheel drive	units	s	MA333D	
33312016E5 33312016J3	Scraper bowls Ditchers and trenchers, self-propelled (integral units only), ladder-type digging element, under 2,000 lb gross weight	units	S	MA333D	
33312016J5	digging element, under 2,000 lb gross weight Ditchers and trenchers, self-propelled (integral units only), ladder-type digging element, 2,000 to 4,999 lb gross weight	units	S	MA333D	
33312016J7	digging element, 2,000 to 4,999 lb gross weight Ditchers and trenchers, self-propelled (integral units only), ladder-type digging element, 5,000 lb gross weight and over	units	S	MA333D	
33312016JJ	Ditchers and trenchers, self-propelled (integral units only), wheel-type digging element	units units	S S	MA333D MA333D	
33312017	Construction machinery for mounting on tractors and other prime movers (excluding parts, winches, and snow clearing attachments)	unis	3	WASSED	
3331201770	Construction machinery for mounting on tractors and other prime movers		SV		
3331201782	(excluding parts, winches, and snow clearing attachments)	units	S	MA333D	
3331201799	Other construction machinery for mounting (sidebrooms, pipehandlers, dozers, front-end loaders, shovel loaders, logging arches, etc.), except winches and materials-handling equipment	units	s	MA333D	
3331208	OTHER CONSTRUCTION MACHINERY AND EQUIPMENT (EXCLUDING PARTS)				
33312081	Other construction machinery and equipment (excluding parts)				
3331208110	Portable crushing plants, screening plants, washing plants, and combination		sv		
3331208111 3331208112	plants (excluding parts) Portable crushing plants, gyratory (cone) Portable crushing plants impact	units units	\$ \$ \$ \$	MA333F MA333F	
3331208113 3331208114	Portable crushing plants, impact Portable crushing plants, jaw Portable crushing plants, foll Snow clearing attachments for mounting on tractors or trucks (except rotary	units	S SV	MA333F MA333F	
3331208115	Snow clearing attachments for mounting on tractors or trucks (except rotary snow blowers), including snow plows, etc. (excluding parts)		SV	WAGGG	
3331208116 3331208126	Portable screening, washing, and combination plants	units	Š	MA333F	
3331208127	(excluding parts) Log splitters (excluding parts)		SV SV		
3331208135 3331208144	Dredging machinery, hydraulic and other types (excluding parts)		SV SV		
3331208148	Vertical earth augers and power posthole diggers, excluding water well and blasthole drills (excluding parts)		sv		
3331208152 3331208156	Horizontal earth boring machines and accessories (excluding parts) Pile driving equipment (including air, steam, and diesel pile hammers and		SV		
3331208199	impact pile and vibratory driver extractors) (excluding parts)		SV SV		
3331209	PARTS FOR CONSTRUCTION MACHINERY AND EQUIPMENT, SOLD SEPARATELY				
33312091	Parts for power cranes, draglines, and shovels (excavators) (including surface mining equipment) (sold separately)				
3331209111	Parts for power cranes, draglines, and shovels (excavators) (including surface mining equipment) (sold separately)		sv		
33312092	Parts for contractors' off-highway wheel tractors, crawler tractors, and tractor shovel loaders (sold separately)				
3331209245	Parts for contractors' off-highway wheel tractors, crawler tractors, and tractor shovel loaders (sold separately)		SV		
33312093	Parts for other construction machinery				
3331209352 3331209353	Parts for mixers, pavers, and related equipment (sold separately)		sv		
3331209366	and wagons (sold separately). Parts for motor graders and light maintainers, rollers and compactors, roughterrain forklifts, scraper bowls, and self-propelled continuous ditchers and		SV		
3331209377	trenchers (sold separately)		sv		
3331209388	and other prime movers (sold separately)		SV		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary
333131	MINING MACHINERY AND EQUIPMENT MANUFACTURING				
3331311	UNDERGROUND MINING MACHINERY (EXCEPT PARTS SOLD SEPARATELY)				
33313111 3331311100 3331311101	Underground mining machinery (except parts sold separately) Underground mining machinery (except parts sold separately)		sv	MAGOOF	
3331311106	machines Underground mining machinery (except parts sold separately), face haulage vehicles, rubber tired, self-propelled	units units	S S	MA333F MA333F	
3331311111	Underground mining machinery (except parts sold separately), support vehicles, rubber tired or track mounted.	units	s	MA333F	
3331311116	Underground mining machinery (except parts sold separately), all other	units	S	MA333F	
3331313	MINERAL PROCESSING AND BENEFICIATION MACHINERY (EXCEPT PARTS SOLD SEPARATELY)				
33313131 3331313100	Mineral processing and beneficiation machinery (except parts sold separately) Mineral processing and beneficiation machinery (except parts sold separately)		sv		
3331315	CRUSHING, PULVERIZING, AND SCREENING MACHINERY (EXCEPT PARTS SOLD SEPARATELY AND PORTABLE CRUSHING, SCREENING, WASHING AND COMBINATION PLANTS)				
33313151	Crushing, pulverizing, and screening machinery (except parts sold separately and portable crushing, screening, washing and combination plants)				
3331315100 3331315101 3331315106 3331315111 3331315116 3331315121 3331315126 3331315136 3331315136 3331315141	Crushing, pulverizing, and screening machinery (except parts sold separately and portable crushing, screening, washing and combination plants). Crushers, stationary (including skid-mounted), gyratory. Crushers, stationary (including skid-mounted), impact. Crushers, stationary (including skid-mounted), including skid-mounted), roll. Grinding mills and pulverizers. Screens, vibrating, stationary, horizontal. Screens, vibrating, stationary, inclined. Screens, vibrating, stationary, other (including trommel). Other crushing, pulverizing, and screening machinery.	units units units units units units units units units	>>	MA333F MA333F MA333F MA333F MA333F MA333F MA333F MA333F	
3331317	DRILLS AND OTHER MINING MACHINERY (EXCEPT PARTS SOLD SEPARATELY)				
33313171	Drills and other mining machinery (except parts sold separately)				
3331317100 3331317102	Drills and other mining machinery (except parts sold separately) Drills and breakers (rotary and percussion), rock drills, air and hydraulic		SV		
3331317106 3331317111 3331317116	powered	units units units units	\$ \$ \$ \$	MA333F MA333F MA333F MA333F	
3331319	PARTS AND ATTACHMENTS FOR MINING MACHINERY AND EQUIPMENT (SOLD SEPARATELY)				
33313191	Mining and rock drill bits				
3331319101	Percussion rock mining drill bits, with working part of sintered metal carbide and cermets, and base metal parts thereof		sv		
3331319106 3331319111	Rock mining drill bits other than percussion, with working part of sintered metal carbide and cermets, and base metal parts thereof		sv sv		
33313192	Drill bits not having a working part of sintered metal carbide and cermets, and base metal parts thereof				
3331319216	Drill bits not having a working part of sintered metal carbide and cermets, and base metal parts thereof		sv		
33313193	Parts and attachments for mining machinery and equipment (except drill bits) for underground mining vehicles				
3331319321	Parts and attachments for mining machinery and equipment (except drill bits) for underground mining vehicles		sv		
33313194	Parts and attachments for mining machinery and equipment (except drill bits) for minerals crushing, grinding, sorting, separating, or washing machines (except portable)				
3331319426	Parts and attachments for mining machinery and equipment (except drill bits) for minerals crushing, grinding, sorting, separating, or washing machines (except portable)		SV		
33313195	Parts and attachments for mining machinery and equipment (except drill bits) for lifting, handling, loading, or unloading machinery for underground mines				
3331319531	Parts and attachments for mining machinery and equipment (except drill bits) for lifting, handling, loading, or unloading machinery for underground mines.		sv		
33313196	Parts and attachments for mining machinery and equipment (except drill bits) for boring and sinking machinery other than coal or rock cutters and tunneling machinery				
3331319636	Parts and attachments for mining machinery and equipment (except drill bits) for boring and sinking machinery other than coal or rock cutters and tunneling machinery		sv		
33313197	Parts and attachments for other mining machinery and equipment (except drill bits)				
3331319744	Parts and attachments for other mining machinery and equipment (except		sv		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333132	OIL AND GAS FIELD MACHINERY AND EQUIPMENT MANUFACTURING				
3331321	ROTARY OIL AND GAS FIELD DRILLING MACHINERY AND EQUIPMENT				
33313211	Rotary oil and gas field drilling machinery and equipment, except parts				
3331321101	Rotary drilling surface equipment for blocks, crown, traveling, draw works and accessories (including rotary tables)	thousands	s		
3331321116	Rotary oil and gas field surface drilling well control equipment (blow-out preventers, etc.) Other rotary oil and gas field surface drilling machinery and equipment		sv		
3331321123	Other rotary oil and gas field surface drilling machinery and equipment (including kelly joints)		sv		
3331321126	Hotary oil and gas field subsurface drilling bits, with working part of sintered metal carbide and cermets	thousands	s		
3331321131 3331321136	materials (including diamond) Rotary oil and gas field subsurface drilling equipment for reamers, stabilizers,	thousands	s		
3331321151	and coring equipment. Rotary oil and gas field subsurface drilling fishing and cutting tools		SV SV		
3331321156 3331321167	Rotary oil and gas field subsea drilling risers Other rotary oil and gas field subsurface drilling equipment	thousands	S SV		
33313212	Parts for rotary oil and gas field drilling equipment, sold separately (except for portable drilling rigs).				
3331321271	Parts for rotary oil and gas field drilling equipment, sold separately (except for portable drilling rigs)		sv		
3331323	OTHER OIL AND GAS FIELD DRILLING MACHINERY AND EQUIPMENT				
33313231 3331323111	Other oil and gas field drilling machinery and equipment, except parts Other oil and gas field drilling cementing equipment		SV		
3331323123	Other oil and gas field drilling equipment, except rotary drilling equipment and portable drilling rigs.		sv		
33313232	Parts for other oil and gas field drilling equipment, sold separately (except parts for rotary drilling equipment and portable drilling rigs)		01/		
3331323226	Parts for other oil and gas field drilling equipment, sold separately		SV		
3331325	OIL AND GAS FIELD PRODUCTION MACHINERY AND EQUIPMENT (EXCEPT PUMPS)				
33313251	Oil and gas field production machinery and equipment (except pumps) (except parts)				
3331325101	Oil and gas field production well Christmas tree assemblies (excluding subsea)		sv		
3331325106 3331325111	Oil and gas field production well casings and tubing heads and supports (including subsea). Oil and gas field production well chokes, manifolds, and other accessories,		sv		
3331325116	excluding subsea manifolds and templates (including subsea) Oil and gas field production well robots oil lifting machinery and equipment		sv		
3331325121	(except pumps)		sv		
3331325126	manifolds, and femplates Oil and gas field surface rod lifting pumping units and accessories (including back crank equipment)		SV SV SV		
3331325141 3331325146	Oil and gas field packers		SV SV		
3331325151	Oil and gas field screens, tubing, catchers, etc. Oil and gas field separating, metering, and treating equipment for use at the wellhead		SV SV		
3331325198 33313252	Other oil and gas field production machinery and tools (except pumps)		SV		
3331325256	(excluding parts for portable drilling rigs and other driling equipment) Parts for oil and gas field production machinery and tools, sold separately		21		
0001007	(excluding parts for portable drilling rigs and other drilling equipment)		SV		
3331327 33313271	PORTABLE DRILLING RIGS AND PARTS (ABOVE GROUND)				
3331327101	Portable drilling rigs used on the surface (above ground) Portable drilling rigs used on the surface (above ground)		sv		
3331327116	Portable drilling rigs and parts, rotary truck- and trailer- mounted, up to 14,999 lb (pull-back capacity)	units	s	MA333F	
3331327121	Portable drilling rigs and parts, rotary truck- and trailer- mounted, 15,000 lb up to 29,999 lb (pull-back capacity)	units	s	MA333F	
3331327126	Portable drilling rigs and parts, rotary truck- and trailer- mounted, 30,000 lb up to 59,999 lb (pull-back capacity)	units	s	MA333F	
3331327131 3331327136	Portable drilling rigs and parts, rotary truck- and trailer- mounted, 60,000 lb and over (pull-back capacity)	units	s	MA333F	
3331327130	track-mounted, up through 59,999 lb. Portable drilling rigs and parts, rotary blasthole drills, truck-, trailer-, or	units	S	MA333F	
3331327146 3331327151	track-mounted, 60,000 lb and over Portable drilling rigs and parts, construction drills Other portable drilling rigs, including workover (service) rigs	units units units	S S S	MA333F MA333F MA333F	
33313272	Parts for portable drilling rigs used on the surface (above ground)				
3331327210 3331327256	Parts for portable drilling rigs used on the surface (above ground)		SV SV	MA333F	
3331329	OIL AND GAS FIELD DERRICKS AND WELL SURVEYING MACHINERY				
33313291	Oil and gas field derricks, substructures and accessories, including well surveying machinery and equipment and well logging equipment				
3331329108	Oil and gas field derricks, substructures and accessories (regular and portable) (including equipment assembled on site), including well surveying machinery (except well logging equipment)		SV SV		
3331329111	Oil and gas field well logging equipment	1	SV		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333210	SAWMILL AND WOODWORKING MACHINERY MANUFACTURING				
3332103	WOODWORKING MACHINERY, INCLUDING PARTS, ATTACHMENTS, AND ACCESSORIES				
33321031	Woodworking sawmill equipment				
3332103101 3332103106 3332103111 3332103116 3332103121	Woodworking sawmill circular saws (head rigs) Woodworking sawmill band saws (head rigs) Woodworking sawmill equipment, removing bark from logs Woodworking sawmill equipment, chipping or splitting wood Woodworking sawmill equipment, specialized sawmill materials handling equipment		SV SV SV SV		
3332103126	Other woodworking sawmill equipment		SV		
33321032	Woodworking machines and equipment, including moulders				
3332103231 3332103236 3332103241 3332103246	Woodworking sawing machines (except sawmill equipment) Woodworking planing machinery (including single and double planers, facers, jointers, and abrasive planers) Woodworking sanding machines Woodworking boring machines		SV SV SV		
3332103251 3332103256 3332103261 3332103266 3332103271 3332103276 3332103292	Woodworking mortising and tenoning machines. Woodworking lathes or turning machines. Woodworking routers. Woodworking shapers and profilers. Woodworking assembling, gluing, laminating, and finishing machines. Multifunction woodworking machines Other woodworking machines and equipment		SV SV SV SV SV SV SV		
33321033	Parts, attachments, and accessories for woodworking machinery (sold separately), excluding saw blades and cutting tools				
3332103396	Parts, attachments, and accessories for woodworking machinery (sold separately), excluding saw blades and cutting tools		SV		
3332105	WOODWORKING MACHINERY FOR HOME WORKSHOPS, GARAGES, AND SERVICE SHOPS (EXCLUDING CHAINSAWS AND OTHER POWER-DRIVEN HANDTOOLS)				
33321053	Woodworking saws, machines, and equipment for home workshops, garages and service shops				
3332105311	Woodworking saws, including circular and band saws (excluding chain saws) for home workshops, garages, and service shops	thousands	s		
3332105351	Other woodworking machinery for home workshops, garages, and service shops (except power-driven handtools)	trouctrius	sv		
333220	PLASTICS AND RUBBER INDUSTRY MACHINERY MANUFACTURING				
3332201	PLASTICS-WORKING MACHINERY AND EQUIPMENT, EXCLUDING PATTERNS AND MOLDS				
33322011	Plastic screw extrusion machines, excluding patterns and molds				
3332201106	Plastics single screw extrusion machines, up to 2.49 in. screw diameter, excluding patterns and molds		sv		
3332201111 3332201116	Plastics single screw extrusion machines, 2.50 in. to 5.49 in. screw diameter, excluding patterns and molds. Plastics single screw extrusion machines, 5.50 in. screw diameter or larger,		sv		
3332201121	excluding patterns and molds Plastics multiple screw extrusion machines, excluding patterns and molds		SV SV		
33322012	Plastic molding machines, excluding patterns and molds				
3332201201 3332201226	Plastics compression molding machines, excluding patterns and molds Plastics injection molding machines, 500 tons or less, excluding patterns and molds		SV SV		
3332201231	Plastics injection molding machines, more than 500 tons, excluding patterns and molds		SV		
3332201236	Plastics blow molding machines, excluding patterns and molds		SV		
33322013 3332201341	Other machinery for working plastics and making products from plastics		sv		
3332201341 3332201346 3332201351	Plastics granulators and pelletizers Plastics thermoforming machines, excluding patterns and molds Calendering or other rolling machines for working plastics, excluding patterns		SV		
3332201356	or molds . Machines for cold working plastics, including drilling, milling, slicing, grinding, etc., excluding patterns of molds .		SV SV		
3332201361 3332201366 3332201371	etc., excluding patterns of molas Machinery for treating plastics by means of a temperature change Other machinery for forming plastics All other machinery for working plastics or making products from plastics		SV SV SV		
33322014	Other machinery for forming, working, or making products from plastics, including parts for plastics working machinery				
3332201476 3332201481 3332201486	Parts of machinery for treating plastics by means of a temperature change		SV SV SV		
3332203	RUBBER-WORKING MACHINERY AND EQUIPMENT, EXCLUDING TIRE MOLDS				
33322031	Machinery for working rubber and making products of rubber, excluding tire molds				
3332203101 3332203106 3332203111 3332203116	High-intensity rubber solids mixers Rubber extruding machines, excluding tire molds Rubber tire building equipment, except tire molds Rubber tire recapping and repairing machinery and equipment, including recapping vulcanizers, excluding tire molds		SV SV SV		
3332203121	Other machinery for working rubber and making products of rubber, excluding tire molds		sv		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333220	PLASTICS AND RUBBER INDUSTRY MACHINERY MANUFACTURING—Con.				
3332203	RUBBER-WORKING MACHINERY AND EQUIPMENT, EXCLUDING TIRE MOLDS—Con.				
33322032 3332203226	Parts for rubber working machinery, excluding tire molds Parts for rubber working machinery, excluding tire molds		SV		
333291	PAPER INDUSTRY MACHINERY MANUFACTURING				
3332911	PAPER INDUSTRY MACHINERY				
33329111	Paper industry wood preparations equipment and other paper industry pulp mill machinery (including pulp mill digesters and deckers, etc.)				
3332911104	Paper industry wood preparations equipment (including debarkers, chipper, knotters, splitters, chipscreens, water-jet bark strippers, etc.)		SV		
3332911111	Paper industry pulp mill grinders and refiners (TMP) for the manufacture of mechanical pulp		sv		
3332911121 3332911123	Paper industry pulp mill deckers, thickeners, wet lap machines, bleaching equipment, pulp screens, washers, and save-alls. Other paper industry pulp mill machinery.		SV SV		
3332911131	Paper mill stock preparation equipment, including refiners (chip, conical, deflaker, disk, etc.), pulpers, beaters, jordans, etc.		sv		
33329112	Paper mill paper making machines				
3332911236 3332911241	Paper mill paper making machines, dryers for paper pulp, paper, or paperboard Other paper mill paper making machines, including headbox forming area,		sv		
	presses, and reels		SV		
33329113	Paper mill coating machines, calendering and rolling machines, and other paper machines				
3332911346 3332911351	Paper mill paper coating machines, including equipment for applying sizing and pigment coating to paper		SV SV		
3332911361	Other paper mill paper machines		SV		
33329114 3332911456	Paper mill machines for finishing paper, except calendering or similar rolling Paper mill machines for finishing paper, except calendering or similar rolling.		SV		
33329115	Machines for making bags, boxes, molding articles in paper pulp, paper, and paperboard and paper and paperboard cutting machines, etc.		31		
3332911566 3332911571 3332911576	Paper and paperboard cutting machines (except sheeters and winders)		SV SV SV		
3332911581	Machines for making paper and paperboard cartons, boxes, cases, tubes, drums, and similar containers, except by molding (excluding corrugated box making machines).		SV		
3332911591	Other paper and paperboard converting equipment for finishing paper or paperboard		sv		
3332911597	Other paper and paperboard converting equipment for converting paper and paperboard		sv		
3332913	PARTS AND ATTACHMENTS FOR PAPER INDUSTRY MACHINERY (SOLD SEPARATELY)				
33329131	Parts and attachments for paper industry wood preparation equipment (sold separately)				
3332913101	Parts and attachments for paper industry wood preparation equipment (sold separately)		sv		
33329132	Parts and attachments for paper industry pulp mill machinery (sold separately)				
3332913211	Parts and attachments for paper industry pulp mill machinery (sold separately)		SV		
33329133	Parts and attachments for paper industry machines for finishing paper (sold separately)				
3332913321	Parts and attachments for paper industry machines for finishing paper (sold separately)		sv		
33329134	Parts and attachments for paper mill machinery, except machines for finishing paper (sold separately)				
3332913431	Parts and attachments for paper mill machinery, except machines for finishing paper (sold separately)		sv		
33329135	Parts and attachments for paper and paperboard converting equipment (sold separately)				
3332913541	Parts and attachments for paper and paperboard converting equipment (sold separately)		sv		
333292	TEXTILE MACHINERY MANUFACTURING				
3332921	TEXTILE MACHINERY (EXCEPT PARTS, ATTACHMENTS, AND ACCESSORIES)				
33329211	Fiber to fabric textile machinery (except parts, attachments, and accessories)				
3332921101	Cleaning and opening fiber-to-fabric textile machinery, including picker, garnetting, and other (except parts, attachments, and accessories)		sv		
3332921103	Carding and combing fiber-to-fabric textile machinery (except parts, attachments, and accessories)		SV		
3332921106 3332921111	Other fiber-to-fabrics textile machinery, including machines for drawing, roving, and twisting frames (except parts, attachments, and accessories)		sv		
3332921111	Fiber-to-fabric yarn winding machinery (skein, spool, bobbin, quill, cone, etc.) (except parts, attachments, and accessories) Other fiber-to-fabric yarn preparing machinery (beaming, warphying,		sv		
-302021110	warp drawing in, slashing, etc.) (except parts, attachments, and accessories).		sv		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary
333292	TEXTILE MACHINERY MANUFACTURING—Con.				
3332921	TEXTILE MACHINERY (EXCEPT PARTS, ATTACHMENTS, AND ACCESSORIES)—Con.				
33329211	Fiber to fabric textile machinery (except parts, attachments, and accessories) — Con.				
3332921121	Machinery for extruding, drawing, texturing, and cutting manmade textile materials (except parts, attachments, and accessories)		SV		
3332921131	Fabric weaving machinery, power-driven, including machinery for broad and narrow fabrics (shuttle and shuttleless) (except parts, attachments, and		34		
3332921136	accessories)		SV SV		
33329212	Other textile machinery, including hand looms, lace, embroidery, braiding, and tufting machinery (except parts, attachments, and accessories)				
3332921241 3332921246	Hand looms machinery (except parts, attachments, and accessories) Other fabrics machinery, including lace, embroidery, braiding, and tufting machinery (except parts, attachments, and accessories)		sv sv		
33329213	Textile bleaching, mercerizing, and dyeing machinery (except parts, attachments, and accessories)				
3332921358	Textile bleaching, mercerizing, and dyeing machinery (except parts, attachments, and accessories)		sv		
33329214	Textile printing machinery (except parts, attachments, and accessories)				
3332921461	Industrial textile laser printing systems and equipment (except parts,		014		
3332921462 3332921476	attachments, and accessories) Textile printing machinery (except parts, attachments, and accessories) Textile machinery for drying stocks, yarns, cloth, carpet, nonwoven, etc. (except parts, attachments, and accessories)		SV SV		
33329215	Textile finishing machinery, including calendering or rolling (except parts, attachments, and accessories)				
3332921566	Finishing machinery, calendering or rolling machines (except parts, attachments, and accessories)		SV		
3332921571	Other finishing machinery (except parts, attachments, and accessories)		SV		
33329216	Other textile industry machinery (except parts, attachments, and accessories)				
3332921681	Machinery for the finishing of felt and nonwovens in the piece or in shapes (except parts, attachments, and accessories)		sv		
3332921686 3332921691	Textile rope and cablemaking machinery (except parts, attachments, and accessories). Other textile industry machinery (except parts, attachments, and		sv sv		
3332923	PARTS AND ATTACHMENTS FOR TEXTILE MACHINERY		50		
33329231	Textile machinery turnings and shapes, including bobbins, shuttles, spools, picker sticks, caps, etc.				
3332923101 3332923106 3332923111	Textile machinery turnings and shapes, shuttles Other textile machinery turnings and shapes, of plastics Other textile machinery turnings and shapes, except plastics		SV SV SV		
33329232	Parts and attachments for fiber-to-fabric card clothing machinery				
3332923216	Parts and attachments for fiber-to-fabric card clothing machinery		sv		
33329233	Parts and attachments for other fiber-to-fabric machinery, except card clothing				
3332923321	Parts and attachments for fiber-to fabric machinery (dobbies and jacquards), including card reducing, copy, punching, and assembling machines		sv		
3332923331	Parts and attachments for fiber-to-fabric machinery, extruding, drawing, texturing and cutting manmade fibers (including auxiliary machines)		sv		
3332923336	Parts and attachments for fiber-to-fabric machinery, preparing textile fibers (including auxiliary machines)		sv		
3332923341 3332923346	Parts and attachments for fiber-to-fabric machinery, spindles, spindle flyers, spinning rings, and ring travelers. Other parts and attachments for fiber-to-fabric machinery (including auxiliary machines		sv sv		
33329234	Parts and attachments for weaving machinery		٥٠ 		
3332923451	Parts and attachments for weaving machinery, reeds for looms, healds and				
3332923456	heald-frames Other parts and attachments for weaving machines, including broad and narrow fabrics (including auxiliary machines)		sv sv		
33329235	Parts and attachments for knitting machinery				
3332923561	Parts and attachments for knitting machinery, sinkers, and other articles		01/		
3332923566	used for forming stitches (exclude needles) Other parts and attachments for knitting machinery		SV SV		
33329236	Parts and attachments for finishing machinery				
3332923671 3332923681	Parts and attachments for finishing machinery, calendering and rolling machines (including cylinders)		SV SV		
33329237	Other parts and attachments for textile machinery (including printing)				
3332923791	Other parts and attachments for textile machinery (including printing)		sv		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333293	PRINTING MACHINERY AND EQUIPMENT MANUFACTURING				
3332931	PRINTING PRESSES, OFFSET LITHOGRAPHIC				
33329311 3332931101	Printing presses, offset lithographic, sheet-fed Printing presses, offset lithographic, small sheet-fed (less than 14 inches)		SV SV		
3332931111 33329312	Printing presses, offset lithographic, other sheet-fed (14 inches or more) Printing presses, offset lithographic, roll-fed (web-fed), newspaper		SV		
3332931221 33329313	Printing presses, offset lithographic, roll-fed (web-fed), newspaper Printing presses, offset lithographic, other roll-fed (web-fed)	complete presses	S		
3332931331 3332931351	Printing presses, offset lithographic, roll-fed (web-fed), business forms	complete presses	S SV		
33329314	Printing presses, offset lithographic, roll-fed (web-fed), commercial (including heat-set)				
3332931441	Printing presses, offset lithographic, roll-fed (web-fed), commercial (including heat-set)	complete presses	s		
3332933	PRINTING PRESSES, OTHER THAN LITHOGRAPHIC				
33329331	Printing presses, flexographic, sheet-fed and roll-fed (web-fed)				
3332933101 3332933111	Printing presses, flexographic, sheet-fed and web-fed (less than 16 inches) Printing presses, flexographic, sheet-fed and web-fed (16 inches or more)	complete presses complete presses	S S		
33329332	Other printing presses		_		
3332933241 3332933251	Gravure printing machinery		SV SV		
3332933262	Other printing presses, including metal decorating, proof, screen, pad printing, letterpress, and rebuilt printing presses		sv		
3332935	TYPESETTING MACHINERY, EXCLUDING JUSTIFYING TYPEWRITERS				
33329351	Typesetting machinery, excluding justifying typewriters				
3332935101 3332935151	Phototypesetting machines. Other typesetting machinery, including apparatus and equipment for typesetting with or without founding devices (excluding justifying		SV		
3332937	typewriters) BINDING MACHINERY AND EQUIPMENT (INCLUDING PAPER CUTTING, COLLATING, AND GATHERING MACHINES)		SV		
33329371	Binding machinery and equipment (including paper cutting, collating, and gathering machines)				
3332937101 3332937111 3332937121 3332937131 3332937141 3332937151	Saddle, perfect-adhesive, and hard case (edition) binding equipment		SV SV SV SV SV		
3332939	ALL OTHER MISCELLANEOUS PRINTING TRADES MACHINERY				
33329391	Prepress preparatory equipment (excluding typesetting equipment and cameras), including engravers' materials and equipment				
3332939101	Digital electronic prepress systems, components, and elements, including color and B/W scanners, digitizers, and recorders, other input or output devices, and digital previewers.		sv		
3332939122 3332939131 3332939132	Other prepress preparatory equipment		SV SV		
3332939141	cylinders, and other printing components		SV SV		
33329392	Parts, attachments, and accessories for printing presses, including flying pasters, dryers, folders, and reels, all types (sold separately)				
3332939251	Parts, attachments, and accessories for printing presses, including flying pasters, dryers, folders, and reels, all types (sold separately)		sv		
33329393	Parts, attachments, and accessories for typesetting machines, all types (sold separately)				
3332939361	Parts, attachments, and accessories for typesetting machines, all types (sold separately)		sv		
33329394	Parts, attachments, and accessories for bindery equipment, all types (sold separately)				
3332939471	Parts, attachments, and accessories for bindery equipment, all types (sold separately)		sv		
33329395	Parts, attachments, and accessories for prepress preparatory equipment (excluding typesetting and camera parts) (sold separately)				
3332939581	Parts, attachments, and accessories for prepress preparatory equipment (excluding typesetting and camera parts) (sold separately)		sv		
33329396	Parts, attachments, and accessories for other printing trades machinery and equipment, all types (sold separately)				
3332939686	Parts, attachments, and accessories for other printing trades machinery and equipment, all types (sold separately)		sv		
33329397	Other printing trades machinery and equipment, including platens (excluding typewriters)				
3332939791	Other printing trades machinery and equipment, including platens (excluding typewriters)		SV		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333294	FOOD PRODUCT MACHINERY MANUFACTURING				
3332941	DAIRY AND MILK PRODUCTS PLANT MACHINERY AND EQUIPMENT (EXCEPT BOTTLING AND PACKAGING)				
33329411	Dairy and milk products plant machinery and equipment (except bottling and packaging)				
3332941121 3332941142 3332941171	Industrial machinery and equipment for treating milk and dairy products by means of a change in temperature		sv sv		
3332943	COMMERCIAL FOOD PRODUCTS MACHINERY (EXCEPT PACKAGING MACHINERY AND FOOD COOKING AND WARMING EQUIPMENT)				
33329431	Commercial food products slicers				
3332943111	Commercial food products slicers		SV		
33329432	Commercial food products choppers, grinders, cutters, dicers, and similar machines				
3332943221	Commercial food products choppers, grinders, cutters, dicers, and similar machines		sv		
33329433	Commercial food products mixers and whippers (except drink mixers)				
3332943331	Commercial food products mixers and whippers (except drink mixers)		SV		
33329434	Other commercial food preparation machines, including tenderizers (power- driven) (except packaging machinery and food cooking and warming equipment)				
3332943441	Other commercial food preparation machines, including tenderizers (power- driven) (except packaging machinery and food cooking and warming equipment)		sv		
33329435	Parts and attachments for commercial food preparation machines (except packaging machinery and food cooking and warming equipment)				
3332943551	Parts and attachments for commercial food preparation machines (except packaging machinery and food cooking and warming equipment)		sv		
33329436	Industry bakery machinery and equipment				
3332943661 3332943671 3332943681	Industrial bakery dough mixers, dividers, and molders Industrial bakery bake ovens (including traveling tray) Industrial rolling machines, including pastry machines for the manufacture of bakery products.		SV SV		
3332943691	bakery products. Other industrial bakery machinery and equipment		SV SV		
3332945	INDUSTRIAL MACHINERY AND EQUIPMENT FOR MANUFACTURING OR PROCESSING FOODS, BEVERAGES, AND ANIMAL AND FOWL FEED				
33329451	Other industrial food and feed machinery				
3332945101	Industrial presses, crushers, and similar machinery used in the production of		CV		
3332945111	wine, cider, fruit juices, and similar beverages Other industrial machinery, for the preparation of fruits, vegetables, and nuts		SV		
3332945116	(not including the extraction or preparation of fixed vegetable oils)		SV		
3332945121 3332945131	products Industrial driers for the manufacture of food products Other industrial machiness and equipment for treating food products by		SV SV		
3332945135	Other industrial machinery and equipment, for treating food products by a process involving a change in temperature (including cooking and roasting). Industrial machines for cleaning, sorting, or grading seed, grain, and dried		sv		
3332945141	leguminous vegetables Other industrial machinery used in the milling industry and for working of		SV		
3332945151	cereals and dried leguminous vegetables. Other industrial machinery for the extraction and preparation of animal and		SV		
3332945161	fixed vegetable fats and oils Other industrial food and feed products machinery		SV SV		
33329452	Other industrial machinery for sorting, grading, and cleaning fruits, vegetables, and eggs and other machinery for processing and preparing meat and poultry				
3332945206	Industrial machinery for sorting, grading, and cleaning fruits, vegetables, and				
3332945208	eggs Other industrial machinery and equipment for processing and preparing meat and poultry (excluding the extraction and preparation of oils)		SV SV		
33329453	Parts and attachments for industrial food and feed products machinery				
3332945371	Parts and attachments for bakery furnaces and ovens		sv		
3332945376 3332945381	Parts and attachments for presses, crushers, and similar machinery used in the production of wine, cider, fruit juices, and similar beverages		sv		
3332945392	Parts and attachments for sorting, grading, and cleaning fruits, vegetables, and eggs		SV SV		
333295	SEMICONDUCTOR MACHINERY MANUFACTURING				
3332950	SEMICONDUCTOR MANUFACTURING EQUIPMENT (EXCEPT FURNACES AND OVENS, INSTRUMENTS, AND PHOTOGRAPHICS)				
33329501	Semiconductor wafer processing equipment, thin layer chemical vapor deposition				
3332950106	Semiconductor wafer processing equipment, thin layer chemical vapor deposition		sv		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333295	SEMICONDUCTOR MACHINERY MANUFACTURING—Con.				
3332950	SEMICONDUCTOR MANUFACTURING EQUIPMENT (EXCEPT FURNACES AND OVENS, INSTRUMENTS, AND PHOTOGRAPHICS)—Con.				
33329502	Semiconductor wafer processing equipment, thin layer physical vapor deposition				
3332950211	Semiconductor wafer processing equipment, thin layer physical vapor deposition		sv		
33329503	Semiconductor wafer processing equipment, plasma etch				
3332950326	Semiconductor wafer processing equipment, plasma etch		sv		
33329504	Other semiconductor equipment				
3332950401 3332950416	Microlithography, including aligners and other lithography systems Semiconductor wafer processing equipment, thin layer epitaxial growth deposition		SV SV		
3332950421 3332950434	Semiconductor wafer processing equipment, wet etch		SV		
3332950441 3332950446	systems Ion implantation including current and voltage ion implanters		SV SV		
3332950451 3332950456	boules Wafer processing equipment used to grind and polish semiconductor wafers Wafer processing equipment, pattern generating apparatus used to produce masks and reticles from photoresist coated substrates (except focused ion		SV SV		
3332950461 3332950468	beam milling machines) Other semiconductor wafer processing equipment Semiconductor assembly dicing machines, including saws and scribing-fracturing machines, die bonding, and wire bonding.		SV SV		
33329505	Parts for semiconductor manufacturing machinery, including packaging equipment				
3332950581	Packaging equipment, including mold and seal equipment and finish and				
3332950586	mark equipment		SV		
3332950591 3332950596	machines Parts for machine tools used to produce and process semiconductor wafers . Parts for ion beam and plasma machines used to process semiconductor		SV SV		
33329505A1 33329505A6	wafers and designs by removal of material Parts for ion implanters used for doping semiconductor wafers Parts for apparatus used for the projection of circuit patterns on sensitized		SV SV		
33329505B1	semiconductor materials		SV		
33329505B6	from photoresist coated substrates		SV SV		
333298	ALL OTHER INDUSTRIAL MACHINERY MANUFACTURING				
3332981	CHEMICAL MANUFACTURING MACHINERY, EQUIPMENT, AND PARTS				
33329811	Chemical manufacturing mixing, kneading, crushing, grinding, sifting, homogenizing (except dairy), emulsifying, or stirring machines				
3332981121	Chemical manufacturing mixing, kneading, crushing, grinding, sifting, homogenizing (except dairy), emulsifying, or stirring machines		sv		
33329812	Other chemical manufacturing machines and equipment				
3332981201	Chemical manufacturing distilling, rectifying, and fractionating machinery and		SV		
3332981206 3332981211 3332981216 3332981226	equipment. Chemical manufacturing heat exchange units Chemical manufacturing dryers Chemical manufacturing gas or air liquefying machinery. Other chemical manufacturing machines and equipment		SV SV SV SV		
33329813	Parts for chemical manufacturing machinery and equipment				
3332981331	Parts for chemical manufacturing distilling, rectifying, fractionating, heat				
3332981336	exchange, dryers, gas and air liquefying machinery and equipment		SV SV		
3332983	FOUNDRY MACHINERY AND EQUIPMENT, EXCLUDING PATTERNS AND MOLDS				
33329831	Foundry machinery and equipment, excluding patterns and molds				
3332983101	Foundry pouring equipment, including ladles, crucibles, and pouring machines		sv		
3332983106 3332983111	Foundry molding and core-making machines Foundry casting machines, except die casting machines, patterns, and molds.		SV SV		
3332983116 3332983121	Foundry blast cleaning machines (hydraulic, pneumatic, and airless) Other foundry machinery and equipment (including converters), excluding patterns and molds		sv sv		
33329832	Parts for foundry blast cleaning machines				
3332983226 3332983231	Parts for foundry blast cleaning machines		SV SV		
3332985	PRINTED CIRCUIT BOARD MANUFACTURING MACHINERY, EXCEPT TESTING				
33329851	Through-hole printed circuit board manufacturing machinery, except testing				

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333298	ALL OTHER INDUSTRIAL MACHINERY MANUFACTURING —Con.				
3332985	PRINTED CIRCUIT BOARD MANUFACTURING MACHINERY, EXCEPT TESTING—Con.				
33329852	Other printed circuit board manufacturing machinery and equipment (including parts, accessories, and attachments), except testing				
3332985201 3332985211	Surface mount printed circuit board manufacturing machinery, except testing. Other printed circuit board manufacturing machinery and equipment, except		sv		
33329853	testing		SV		
3332985316	Parts, attachments, and accessories for printed circuit board manufacturing machinery and equipment, except testing		SV		
3332987	ALL OTHER MISCELLANEOUS SPECIAL INDUSTRY MACHINERY AND EQUIPMENT				
33329871	Other special industry machines, including petroleum refining, ammunition, grinding or polishing machines for glass working, and other machines				
3332987101 3332987106 3332987111 3332987121 3332987131 3332987141 3332987141 3332987151 3332987156 3332987161 3332987161 3332987183 3332987186 3332987196 3332987169 33329871C6 33329871C9 33329871K1 33329871K1	Petroleum refining, distilling, and fractionating machinery and equipment Petroleum refining heat exchange units Other petroleum refining machinery Ammunition and explosive loading machinery, except parts. Tobacco processing machinery, except parts. Sawing machines for working stone, ceramics, and similar materials (including glass) Grinding or polishing machines for glass working Grinding or polishing machines for working stone, ceramics, and similar materials (except glass) Other special industry glass working machines Other special industry machines for working stone, ceramics, and similar materials (except glass). Clay products forming equipment (brick, tile, ceramic), except parts. Concrete block and other forming equipment, except parts. Cotton ginning machinery, except parts Cotton ginning machinery, except parts Fuel fired kilns for cement, wood, and chemical processing (including parts) Distilling and rectifying equipment and heat exchange units for desalinization. Filtering and purifying machinery and apparatus for desalinization. Footware manufacturing and repairing machinery, except shoe sole stitching machines (including parts). Industrial sewing machine heads (including shoe sole stitching machine)		SV SV SV SV SV SV SV SV SV SV SV SV SV S		
33329871M1 33329871M6 33329871N1 33329871N6 33329871P1 33329871R3	heads). Automatic industrial sewing machinery. Non-automatic industrial sewing machinery. Industrial sewing machine furniture (including parts and attachments). Machines for insulating electrical wire for cable (including parts). Electric battery manufacturing machinery, except parts. Household sewing machines and parts (including heads for sale with cabinets or cases, and heads for sale separately). Parts for special industry machinery and equipment		SV SV SV SV SV SV		
33329872 3332987216 3332987226 3332987236 3332987266 3332987291 3332987281 3332987281 33329872B1 33329872D6 33329872D6 33329872D6 33329872D6 33329872D6	Parts for petroleum refining machinery Parts for mmunition and explosive loading machinery Parts for ammunition and explosive loading machinery Parts for tobacco processing machinery Parts for machines for working stone, ceramics, and similar materials (including glass) Parts for clay products forming equipment (brick, tile, ceramic) Parts for concrete products forming equipment Parts for concrete products forming equipment Parts for glassmaking machinery Parts for glassmaking machinery Parts for electroplating equipment Parts for metal finishing equipment Parts of desalinization equipment Parts of desalinization equipment Parts for electric battery making machines		SV SV SV SV SV SV SV SV SV SV SV		
33329873	Vibratory metal finishing machines, except parts				
33329873D1 33329873E1 33329873E6 33329873F1	Electroplating equipment, except rolling mill lines (except parts) Vibratory finishing machines, except parts. Metal plating equipment, except electroplating (except parts) Other metal finishing equipment, except electroplating and rolling mill equipment (except parts).		SV SV		
33329873G1 33329874	Metal degreasing machines, including parts		SV		
33329874A6	Glassmaking machinery and equipment, including machines for hot working glass or glassware (except parts)		sv		
33329875	All other miscellaneous special industry machinery, including parts				
33329875R1	All other miscellaneous special industry machinery, including parts		sv		
333311	AUTOMATIC VENDING MACHINE MANUFACTURING				
3333111	AUTOMATIC MERCHANDISING MACHINES, COIN-OPERATED (VENDING) (EXCLUDING MONEY CHANGING MACHINES AND COIN-OPERATED MECHANISMS)				
33331111	Automatic merchandising machines, coin-operated (vending) (excluding money changing machines and coin-operated mechanisms)				
3333111100	Automatic merchandising machines, coin-operated (vending) (excluding money changing machines and coin-operated mechanisms)		sv		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333311	AUTOMATIC VENDING MACHINE MANUFACTURING—Con.				
3333113	AUTOMATIC MERCHANDISING MACHINES, COIN-OPERATED MECHANISMS, INCLUDING TIME SWITCHES				
33331131	Coin-operated mechanisms for automatic merchandising machines (including parts)				
3333113157	Coin-operated mechanisms (time switches) and other coin-operated mechanisms		sv		
33331132	Parts for automatic merchandising machines, money changing and dispensing machines				
3333113269	Parts for automatic merchandising machines, except coin-operated mechanisms.		sv		
3333113271	Parts for money changing and dispensing machines		SV		
3333114	CURRENCY HANDLING MACHINES, INCLUDING MONEY CHANGING AND DISPENSING MACHINES				
33331141	Currency handling machines, including money changing and dispensing machines				
3333114101	Machines for sorting, wrapping, counting, and other currency handling machines		sv		
3333114105	Money changing and dispensing machines		ŠV		
333312	COMMERCIAL LAUNDRY, DRYCLEANING, AND PRESSING MACHINE MANUFACTURING				
3333120	COMMERCIAL LAUNDRY, DRYCLEANING, AND PRESSING MACHINES				
33331201	Commercial laundry equipment, washers, and washer-extractor combinations				
3333120101	Commercial laundry equipment, washers, and washer-extractor combinations		sv		
33331202	Commercial laundry drying tumblers, except parts, attachments and accessories				
3333120211	Commercial coin-operated laundry drying tumblers, more than 10 kg (22 lb) load capacity, except parts, attachments, and accessories		sv		
3333120231 3333120241	Commercial laundry drying tumblers, centrifugal and compaction extractor Commercial laundry drying tumblers, except centrifugal dryers and coin-operated machines, more than 10kg (22 lb.) load capacity, except parts, attachments, and accessories		SV SV		
33331203	Other commercial laundry equipment, except parts, attachments, and accessories		54		
3333120351	Commercial laundry presses, more than 10 kg (22 lb) load capacity, except				
3333120361 3333120366	parts, attachments, and accessories Commercial laundry equipment, flatwork ironers Other commercial laundry equipment (more than 10kg (22 lb) load capacity) including extractors only, except parts, attachments, and accessories		SV SV		
33331204	Parts, attachments, and accessories for commercial laundry equipment and presses				
3333120471	Parts, attachments, and accessories for commercial laundry equipment and presses, more than 10 kg (22 lb) load capacity		SV		
3333120491	Parts, attachments, and accessories for commercial drycleaning equipment and clothing presses.		sv		
33331205	Commercial drycleaning machines and presses, including garment manufacturers' needle trades presses, reclaiming units, etc., except parts, attachments, and accessories				
3333120577 3333120581	Commercial drycleaning machines		SV		
3333120586	presses Other commercial drycleaning and presses machinery		SV SV		
333313	OFFICE MACHINERY MANUFACTURING				
3333131	AUTOMATIC TYPING AND WORD PROCESSING MACHINES, INCLUDING PARTS AND ATTACHMENTS				
33331311	Automatic typing and word processing machines, including parts and attachments				
3333131100	Automatic typing and word processing machines, including parts and attachments		sv		
3333137	DUPLICATING MACHINES, EXCEPT PARTS AND ATTACHMENTS				
33331371	Duplicating machines, except parts and attachments				
3333137100	Duplicating machines, except parts and attachments				
333313A	MAILING, LETTER HANDLING, AND ADDRESSING MACHINES, EXCEPT PARTS AND ATTACHMENTS				
333313A1	Mailing, letter handling, and addressing machines, except parts and attachments				
333313A100	Mailing, letter handling, and addressing machines, except parts and attachments		SV		
333313A101	Forms handling equipment (including bursters, decollators, and imprinters)	units	s	MA334R	
333313A105 333313A107	Letter and envelope handling machines Other mailing, letter handling, and addressing machines	units units	S S	MA334R MA334R	

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333313	OFFICE MACHINERY MANUFACTURING—Con.				
333313E	OTHER ELECTRIC OFFICE MACHINES, INCLUDING ELECTRIC PENCIL SHARPENERS AND ELECTRIC STAPLERS				
333313E1	Other electric office machines, including electric pencil sharpeners and electric staplers				
333313E100	Other electric office machines, including electric pencil sharpeners and electric staplers		sv		
333313H	OTHER OFFICE MACHINERY MANUFACTURING				
333313H1	Other office machinery manufacturing				
333313H100	Other office machinery manufacturing		SV		
333313J	ALL OTHER MISCELLANEOUS PARTS AND ATTACHMENTS FOR OFFICE MACHINES				
333313J1	All other miscellaneous parts and attachments for office machines				
333313J100	All other miscellaneous parts and attachments for office machines		SV		
333314	OPTICAL INSTRUMENT AND LENS MANUFACTURING				
3333141	SIGHTING, TRACKING, AND FIRE-CONTROL EQUIPMENT, OPTICAL-TYPE				
33331411	Sighting, tracking, and fire-control equipment, optical-type				
3333141100	Sighting, tracking, and fire-control equipment, optical-type		sv		
3333141101	Sighting, tracking, and fire-control equipment, optical-type, made from lenses, prisms, etc. produced in the same plant		SV	MA334B	
3333141103	Sighting, tracking, and fire-control equipment, optical-type, made from purchased lenses, prisms, etc.		SV SV	MA334B	
3333141104 3333141105	Sighting and tracking laser systems and equipment. Parts and accessories for sighting, tracking, and fire-control equipment, optical-type.		sv	MA334B MA334B	
3333143	ALL OTHER MISCELLANEOUS OPTICAL INSTRUMENTS AND LENSES				
33331431	Binoculars and astronomical instruments				
3333143110 3333143111	Binoculars and astronomical instruments		sv		
3333143113	nonprismatic, terrestrial and celestial telescopes Binoculars and astronomical instruments, other astronomical instruments		SV	MA334B	
3333143115	(excluding radio astronomy) Parts and accessories (including mountings) for binoculars, optical telescopes, and other astronomical equipment		sv sv	MA334B MA334B	
33331432	Other optical instruments and lenses (except sighting, tracking, and fire-control)				
3333143230	Other optical instruments and lenses (except sighting, tracking, and fire-				
3333143231	control) Optical test and inspection equipment (including standard sources, modulators, optical comparators, and interferometers), except optical microscopes		SV SV	MA334B	
3333143233 3333143235	Optical microscopes Optical filters, including parts and accessories		SV SV	MA334B MA334B	
3333143237 3333143242	Optical lenses (excluding ophthalmic focus lenses), unmounted . Optical lenses (excluding ophthalmic focus lenses), mounted (including		sv	MA334B	
3333143243	photographic) Other optical components (prisms, mirrors, etc.)		SV SV	MA334B MA334B	
3333143245	Other optical instruments, including optical alignment and display instruments (excluding analytical instruments, binoculars and				
3333143247	astronomical instruments, and sighting and fire control equipment) Parts and accessories for other optical microscopes		SV SV	MA334B MA334B	
3333143249	Parts and accessories for other optical instruments		sv	MA334B	
333315	PHOTOGRAPHIC AND PHOTOCOPYING EQUIPMENT MANUFACTURING				
3333151	STILL PICTURE PHOTOGRAPHIC EQUIPMENT				
33331511	Still cameras (hand-type cameras, process cameras for photoengraving and photolithography, and other still cameras)				
3333151101	Still cameras (hand-type cameras, process cameras for photoengraving and photolithography, and other still cameras)		sv		
33331512	Projectors, except rear screen viewers				
3333151206	Projectors, except rear screen viewers		sv		
33331513	Still picture commercial-type processing equipment for film				
3333151311	Still picture commercial-type processing equipment for film		sv		
33331514	All other still picture commercial-type processing equipment (developing machines, motor-operated print washers and driers, etc.)				
3333151416	All other still picture commercial-type processing equipment (developing machines, motor-operated print washers and driers, etc.)		sv		
33331515	Other still picture equipment, parts, attachments, and accessories, including photographic laser systems and equipment (excluding projection screens)				
3333151521	Other still picture equipment, parts, attachments, and accessories, including photographic laser systems and equipment (excluding projection screens)		sv		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333315	PHOTOGRAPHIC AND PHOTOCOPYING EQUIPMENT MANUFACTURING—Con.				
3333153	PHOTOCOPYING EQUIPMENT, INCLUDING DIFFUSION TRANSFER, DYE TRANSFER, ELECTROSTATIC, LIGHT AND HEAT SENSITIVE TYPES, ETC.				
33331531	Photocopying equipment, including diffusion transfer, dye transfer, electrostatic, light and heat sensitive types, etc.				
3333153100	Photocopying equipment, including diffusion transfer, dye transfer, electrostatic, light and heat sensitive types, etc.		sv		
3333155	MICROFILMING, BLUEPRINTING, AND WHITEPRINTING EQUIPMENT				
33331551	Microfilming equipment (including microfiche)				
3333155101 3333155106	Microfilming equipment (including microfiche), cameras, including computer output		sv		
3333155111	handheld and service type. Microfilming equipment (including microfiche), microfilm reader-printers		SV SV		
3333155116	Other microfilming equipment (including microfiche)		sv		
33331552	Blueprinting and whiteprinting (direct process type) equipment		014		
3333155221	Blueprinting and whiteprinting (direct process type) equipment		SV		
3333157	MOTION PICTURE EQUIPMENT				
33331571	Motion picture equipment (all sizes 8 mm and greater), excluding projection screens and processing equipment				
3333157101	Motion picture equipment (all sizes 8 mm and greater), excluding projection screens and processing equipment		sv		
33331572 3333157206	Projection screens (for motion picture and/or still projection) Projection screens (for motion picture and/or still projection)		sv		
33331573	Motion picture processing equipment, all types, excluding motion picture still type equipment and interchangeable types				
3333157311	Motion picture processing equipment, all types, excluding motion picture still type equipment and interchangeable types		sv		
333319	OTHER COMMERCIAL AND SERVICE INDUSTRY MACHINERY MANUFACTURING				
3333191	COMMERCIAL COOKING AND FOOD-WARMING EQUIPMENT				
33331911	Commercial cooking equipment, including ranges, deep-fat fryers, griddles, toasters, coffee urns, pressure cookers (steam), etc., except electric				
3333191111 3333191116	Commercial ranges, ovens, and broilers (except electric) Commercial deep-fat fryers (except electric) Other commercial cooking equipment (griddles, toasters, coffee urns,		SV SV		
3333191121 3333191131	Other commercial cooking equipment (griddles, toasters, coffee urns, pressure cookers (steam), etc.), except electric		sv sv		
33331912	Commercial electric cooking equipment, including ranges, deep-fat fryers, griddles, toasters, coffe makers, coffee urns, etc.		34		
3333191241 3333191251	Commercial electric ranges, ovens, and broilers		SV SV		
3333191261 3333191271	Commercial electric deep-fat fryers Other commercial electric cooking equipment, including griddles, toasters,		sv		
3333191281	coffee makers, coffee urns, etc		sv		
	and steam tables		SV		
33331913 3333191391	Parts and accessories for commercial cooking and food-warming equipment Parts and accessories for commercial cooking and food-warming equipment.		SV		
3333193	COMMERCIAL AND INDUSTRIAL VACUUM CLEANERS, INCLUDING PARTS AND ATTACHMENTS		3,		
33331931	Commercial and industrial central and portable vacuum cleaner systems, including parts and attachments				
3333193101 3333193111	Commercial and industrial portable vacuum cleaners Parts and attachments for commercial and industrial portable vacuum claeners		sv sv		
33331932	Commercial and industrial central vacuum cleaner systems, including parts and attachments		34		
3333193221	Commercial and industrial central vacuum cleaner systems, including parts and attachments		sv		
3333195	AUTOMOTIVE MAINTENANCE EQUIPMENT, EXCEPT HANDTOOLS				
33331951	Automotive maintenance equipment, except handtools				
3333195101 3333195106	Automotive frame and body alignment equipment, except handtools		SV SV		
3333195111 3333195116 3333195121	Automotive wheel balancing equipment, except handtools		SV SV SV		
3333195126	All other automotive maintenance equipment, except handtools		SV		
33331952	Parts and attachments for automotive maintenance equipment, except handtools (sold separately)				
3333195231	Parts and attachments for automotive maintenance equipment, except handtools (sold separately)		sv		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333319	OTHER COMMERCIAL AND SERVICE INDUSTRY MACHINERY MANUFACTURING—Con.				
3333197	ELECTRONIC TEACHING MACHINES, TEACHING AIDS, TRAINERS, AND SIMULATORS, INCLUDING KITS				
33331971	Electronic teaching machines, teaching aids, trainers, and simulators, including kits				
3333197100 3333197101 3333197104	Electronic teaching machines, teaching aids, trainers, and simulators, including kits Electronic trainers and simulators Other electronic teaching machines and teaching aids		SV SV SV	MA334P MA334P	
333319A	MISCELLANEOUS MACHINERY PRODUCTS (INCLUDING FLEXIBLE METAL HOSE AND TUBING, METAL BELLOWS, ETC.), EXCEPT ELECTRICAL				
333319A1	Other service industry equipment				
333319A101 333319A106 333319A111 333319A116 333319A146	Instantaneous service industry water heaters, including parts All others service industry water heaters (including parts), more than 120 gallons (454.2 liters) capacity Industrial water softeners Farm, household, and commercial water softeners Conveyor-type commercial dishwashing machines		SV SV SV SV		
333319A151 333319A161 333319A166 333319A171 333319A174 333319A178 333319A182 333319A186 333319A189	All other commercial dishwashing machines Sewage treatment equipment, distilling or rectifying Sewage treatment equipment, filtering or purifying Sewage treatment equipment, centrifuges Other sewage treatment equipment Commercial car, truck, and bus washing machinery and equipment Service industry trash and garbage compactors Sewer pipe and drain cleaning equipment High-pressure (more than 1,000 p.s.i.) cleaning and blasting machinery and		SV SV SV SV SV SV SV SV		
333319A191	equipment (except foundry) Barber and beauty shop furniture and equipment, excluding barber and		sv		
333319A194 333319A196	beauty chairs Electric hand-drying apparatus Other service industry equipment		SV SV SV		
333319A2	All other parts and attachments for service industry equipment				
333319A221 333319A236	Parts for water softeners (excluding tanks) Parts and attachments for commercial and industrial floor and carpet cleaning equipment.		sv sv		
333319A256 333319A299	Parts for commercial dishwashing machines Parts for other service industry machines		SV SV		
333319A3	Commercial and industrial floor and carpet cleaning machines, including waxing and polishing machines, except vacuum cleaners				
333319A301	Carnival and amusement park equipment (ferris wheels, merry-go-rounds, etc.), excluding electric equipment, and coin-operated amusement machines		sv		
333319A326 333319A331	machines Commercial and industrial floor sanding and scrubbing machines. Commercial and industrial carpet cleaning equipment, including sweepers (except vacuum cleaners).		ŠV SV		
333319A341	Other commercial and industrial floor and carpet cleaning machines, including waxing and polishing machines, except vacuum cleaners		sv		
333411	AIR PURIFICATION EQUIPMENT MANUFACTURING				
3334111	DUST COLLECTION AND OTHER AIR PURIFICATION EQUIPMENT FOR INDUSTRIAL GAS CLEANING SYSTEMS				
33341111	Dust collection and other air purification equipment for industrial gas cleaning systems (for cleaning outgoing air)				
3334111110 3334111165	Dust collection and other air purification equipment for industrial gas cleaning systems (for cleaning outgoing air), except parts		SV SV		
3334113	DUST COLLECTION AND OTHER AIR PURIFICATION EQUIPMENT FOR CLEANING INCOMING AIR				
33341131	Air filters for air-conditioners and furnaces, etc., of 2400 CFM or less, except parts				
3334113103	Air filters for air-conditioners and furnaces, etc., of 2400 CFM or less, except parts		sv		
33341132	Other dust collection and air purification equipment, except parts				
3334113207 3334113211	Air washers (purification equipment for cleaning incoming air), except parts Electrostatic precipitation dust collection and air purification equipment, except parts		sv sv		
3334113231	except parts All other dust collection and air purification equipment (including air filters for air-conditioners and furnaces), except parts		SV		
33341133	Parts for dust collection and air purification equipment				
3334113355	Parts for dust collection and air purification equipment		sv		
333412	INDUSTRIAL AND COMMERCIAL FAN AND BLOWER MANUFACTURING				
3334120	INDUSTRIAL AND COMMERCIAL FANS AND BLOWERS				
33341201	Power roof ventilators and parts				
3334120101 3334120104 3334120107	Axial and propeller type power roof ventilators, except parts Centrifugal type power roof ventilators, except parts Parts for power roof ventilators.		SV SV SV		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333412	INDUSTRIAL AND COMMERCIAL FAN AND BLOWER MANUFACTURING—Con.				
3334120	INDUSTRIAL AND COMMERCIAL FANS AND BLOWERS—Con.				
33341202	Centrifugal blower-filter units, and classes I-IV centrifugal fans, except parts				
3334120217 3334120219	Centrifugal blower-filter units		SV		
3334120221	total pressure)		SV		
33341203	pressure) Other centrifugal fans and blowers, except parts		SV		
3334120324	Industrial centrifugal fans, excluding blowers, turboblowers, and multistage				
3334120327	blowers		SV SV SV SV		
3334120329 3334120344	Multistage centrifugal blowers. Industrial and commercial fans and blowers, and attic fans		SV SV		
33341204	Axial fans, except parts				
3334120463 3334120465	Axial fans directly connected to driver		SV SV		
33341205	Industrial propeller fans, except parts				
3334120573 3334120575	Industrial propeller fans directly connected to driver		SV SV		
33341206	Penthouses, shutters, guards, and other parts and accessories for industrial centrifugal, axial, and propeller fans and blowers (except power roof ventilators)				
3334120688	Penthouses, shutters, guards, and other parts and accessories for industrial centrifugal, axial, and propeller fans and blowers (except power roof ventilators)		sv		
333414	HEATING EQUIPMENT (EXCEPT WARM AIR FURNACES) MANUFACTURING				
3334141	CAST IRON HEATING BOILERS, RADIATORS, AND CONVECTORS (EXCEPT PARTS)				
33341411	Cast iron boilers and radiators, and aluminum and other nonferrous metal radiators and convectors, including baseboard and finned tube type, residential, and special type (except electric)				
3334141101 3334141106 3334141111 3334141116	Gas-fired cast iron boilers (except parts) Other cast iron boilers (except electric and parts). Cast iron and steel radiators and convectors (except parts). Aluminum and other nonferrous metal radiators and convectors, including baseboard and finned tube type, residential, industrial, and special type (except electric and parts).	thousands thousands thousands thousands	\$ \$ \$ \$ \$ \$ \$		
3334143	DOMESTIC HEATING STOVES (EXCEPT ELECTRIC AND PARTS)				
33341431	Heating stoves				
3334143101 3334143106 3334143111 3334143116 3334143121 3334143126 3334143131 3334143136 3334143146	Gas fueled (all types) domestic hearth appliances (except electric and parts), B-vent, direct vent, vent-free (free-standing and fireplace insert). Vented log sets Ventless log sets B-vent built-in-appliances Direct vent built-in-appliances. Vent-free built-in-appliances. Coal, kerosene, gasoline, and fuel oil domestic heating stoves (except parts). Freestanding wood fireplaces and domestic heating stoves (all types), including circulating and radiants (except parts). Wood pellet fuel-burning domestic heaters (except parts). Heat exchangers and zero clearance (factory built) domestic wood fireplaces	thousands thousands thousands thousands thousands thousands thousands thousands	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
3334143151	Domestic wood fireplace inserts	thousands	S S		
3334145	STEEL HEATING BOILERS (15 P.S.I. OR LESS), AND ALL OTHER HOT WATER HEATING BOILERS (EXCEPT PARTS)				
33341451	Steel heating boilers (15 p.s.i. or less), and all other hot water heating boilers (except parts)				
3334145101	Steel heating boilers (15 p.s.i. or less), and all other hot water heating boilers (except parts), 400,000 Btu per hour or less		SV		
3334145111	Steel heating boilers (15 p.s.i. or less), and all other hot water heating boilers (except parts), 400,001 Btu per hour or more (including scotch type and				
3334147	horizontal fire box) FLOOR AND WALL FURNACES, UNIT HEATERS, GAS-FIRED INFRARED HEATERS, AND MECHANICAL STOKERS	thousands	S		
33341471	Floor and wall furnaces, unit heaters, gas-fired infrared heaters, and mechanical stokers (including parts)				
3334147101 3334147106 3334147111 3334147116 3334147121 3334147126	Floor and wall furnaces (gas and oil) Gas-fired unit heaters, 400,000 Btu per hour or less Steam and hot water heating element, centrifugal fan-type (blower) and propeller fan-type unit heaters (except electric). Gas-fired infrared heaters. Mechanical stokers (except electric). Parts for floor and wall furnaces, unit heaters, gas-fired infrared heaters, and mechanical stokers.	thousands	SV SV SV S SV		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333414	HEATING EQUIPMENT (EXCEPT WARM AIR FURNACES) MANUFACTURING—Con.				
333414A	OTHER HEATING EQUIPMENT, EXCEPT ELECTRIC (INCLUDING PARTS FOR NONELECTRIC HEATING EQUIPMENT AND OIL BURNERS)				
333414A1	Other heating equipment, except electric (including parts for nonelectric heating equipment and oil burners)				
333414A101 333414A106 333414A111 333414A116	Oil burners Parts and attachments for oil burners Gas burners and gas conversion burners (including parts), 400,000 Btu per hour or less Gas burners and gas conversion burners (including parts), 400,001 Btu per	thousands	SV SV		
333414A121 333414A126 333414A131 333414A136	hour or more Parts and attachments for gas burners (sold separately) Heating unit ventilators (except electric) Nonelectric prefabricated metal fireplaces for commercial and industrial use Solar energy collectors (water or air) Electric swimming pool heaters Wall and baseboard heating units for permanent installation	thousands	SV SV SV SV SV SV SV		
333414A138 333414A140 333414A150 333414A151	Electric swimming pool heaters Wall and baseboard heating units for permanent installation		SV SV SV		
333415	AIR-CONDITIONING AND WARM AIR HEATING EQUIPMENT AND COMMERCIAL AND INDUSTRIAL REFRIGERATION EQUIPMENT MANUFACTURING				
3334152	HEAT TRANSFER EQUIPMENT (EXCEPT ELECTRICALLY OPERATED DEHUMIDIFIERS), MECHANICALLY REFRIGERATED, SELF-CONTAINED, EXCEPT MOTOR VEHICLE MECHANICAL AIR-CONDITIONING SYSTEMS				
33341521	Heat transfer equipment (except electrically operated dehumidifiers), mechanically refrigerated, self-contained, except motor vehicle mechanical air-conditioning systems				
3334152100	Heat transfer equipment (except electrically operated dehumidifiers), mechanically refrigerated, self-contained, except motor vehicle mechanical air-conditioning systems		sv		
3334153	COMMERCIAL REFRIGERATORS AND RELATED EQUIPMENT				
33341531	Commercial refrigerators and related equipment				
3334153101	Commercial refrigerated sectional coolers and cooling rooms, prefabricated	thousands			
3334153106	(factory produced) type, including self-contained and remote units Commercial reach-in refrigerators and reach-in verticle display cabinets for normal temperature applications (not intended for frozen foods, etc.), including self-contained and remote units.	thousands	s s		
3334153111	Commercial reach-in refrigerators and reach-in type verticle display cabinets		s		
3334153116	for low temperature applications, including self-contained and remote units. Commercial closed refrigerated display cases for normal temperature	thousands			
3334153121	applications, including self-contained and remote units	thousands	S		
3334153126	normal temperature applications, including self-contained and remote units. Commercial open, multilevel, self-service refrigerated display cases for	thousands	S		
3334153131	normal temperature applications, including self-contained and remote units. Commercial open, self-service refrigerated frozen food display cases,	thousands	S		
3334153136	including self-contained and remote units	thousands	s		
3334153141	type, including self-contained and remote units	thousands	S		
3334153146	applications, including self-contained and remote units	thousands	S SV		
3334153151	Commercial mechanical refrigerated bottled beverage coolers, dry and wet types, except coin-operated		sv		
3334153156	Commercial mechanical refrigerated bulk beverage dispensers, including malt dispensers and precooler cabinets, except coin-operated		sv		
3334153191	Other commercial refrigerators and related equipment		sv		
3334155	REFRIGERATION CONDENSING UNITS, ALL REFRIGERANTS, EXCEPT AMMONIA (COMPLETE)				
33341551	Refrigeration condensing units, all refrigerants, except ammonia (complete)				
3334155100 3334155123	Refrigeration condensing units, all refrigerants, except ammonia (complete) . Refrigeration condensing units (complete) (including units for household refrigerants and freezers), air-cooled hermetic-type, 1 hp and under	units	SV S	MA333M	
3334155125	Refrigeration condensing units (complete) (including units for household refrigerants and freezers), air-cooled hermetic-type, 1.5 hp	units	s	MA333M	
3334155128	Refrigeration condensing units (complete) (including units for household refrigerants and freezers), air-cooled hermetic-type, 2 and 2.5 hp	units	s	MA333M	
3334155130	Refrigeration condensing units (complete) (including units for household refrigerants and freezers), air-cooled hermetic-type, 3 hp	units	s	MA333M	
3334155132	Refrigeration condensing units (complete) (including units for household refrigerants and freezers), air-cooled hermetic-type, over 3 but under 15				
3334155144	hp . Refrigeration condensing units (complete) (including units for household	units	S	MA333M	
3334155161	refrigerants and freezers), water-cooled hermetic-type, under 15 hp Refrigeration condensing units (complete) (including units for household	units	S	MA333M MA333M	
3334155163	refrigerants and freezers), air- or water-cooled hermetic-type, 15 hp Refrigeration condensing units (complete) (including units for household	units	S	MA333M	
3334155165	refrigerants and freezers), air- or water-cooled hermetic-type, 20 hp Refrigeration condensing units (complete) (including units for household	units	S	MA333M	
3334155167	refrigerants and freezers), air- or water-cooled hermetic-type, 25 hp Refrigeration condensing units (complete) (including units for household	units	S	MA333M	
3334155170	refrigerants and freezers), air- or water-cooled hermetic-type, 30 hp Refrigeration condensing units (complete) (including units for household refrigerants and freezers), air- or water-cooled hermetic-type, 40 hp and	units	S	MA333M	
3334155180	over	units	S	MA333M	
	refrigerants and freezers), air- or water-cooled open-type (all sizes)	units	l s	MA333M	l

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333415	AIR-CONDITIONING AND WARM AIR HEATING EQUIPMENT AND COMMERCIAL AND INDUSTRIAL REFRIGERATION EQUIPMENT MANUFACTURING—Con.				
3334156	ROOM AIR-CONDITIONERS AND DEHUMIDIFIERS, EXCEPT PORTABLE DEHUMIDIFIERS				
33341561	Room air-conditioners and dehumidifiers, except portable dehumidifiers				
3334156100 3334156111	Room air-conditioners and dehumidifiers, except portable dehumidifiers Electrically operated dehumidifiers, mechanically refrigerated, self	unite.	sv	MAGGOM	
3334156131 3334156134 3334156138 3334156142 3334156142 3334156152 3334156156 3334156163 3334156163 3334156167 3334156175	contained Room air-conditioners (except unitary), 5,999 btuh and under Room air-conditioners (except unitary), 6,000 to 6,999 btuh Room air-conditioners (except unitary), 7,000 to 7,999 btuh Room air-conditioners (except unitary), 8,000 to 8,999 btuh Room air-conditioners (except unitary), 9,000 to 9,999 btuh Room air-conditioners (except unitary), 10,000 to 10,999 btuh Room air-conditioners (except unitary), 11,000 to 12,999 btuh Room air-conditioners (except unitary), 13,000 to 14,999 btuh Room air-conditioners (except unitary), 15,000 to 16,999 btuh Room air-conditioners (except unitary), 10,000 to 19,999 btuh Room air-conditioners (except unitary), 10,000 to 19,999 btuh Room air-conditioners (except unitary), 20,000 to 22,999 btuh Room air-conditioners (except unitary), 23,000 to 25,999 btuh Room air-conditioners (except unitary), 26,000 btuh and over	units	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	MA333M MA333M MA333M MA333M MA333M MA333M MA333M MA333M MA333M MA333M MA333M MA333M	
3334159	ALL OTHER MISCELLANEOUS REFRIGERATION AND AIR- CONDITIONING EQUIPMENT				
33341591	All other miscellaneous refrigeration and air-conditioning equipment				
3334159101 3334159111 3334159121 3334159131 3334159141	Soda fountain refrigeration equipment (cooler box, fountainette, and similar equipment)		SV SV SV SV SV		
333415A	COMPRESSORS AND COMPRESSOR UNITS, ALL REFRIGERANTS, EXCEPT AUTOMOTIVES				
333415A1	Compressors and compressor units, all refrigerants, except automotives				
333415A100 333415A111	Compressors and compressor units, all refrigerants, except automotives Compressors and compressor units (including units for household refrigerators and freezers), refrigerants (except ammonia), hermetic-type		sv		
333415A123	motor compressors, under 3 hp Compressors and compressor units (including units for household refrigerators and freezers), refrigerants (except ammonia), hermetic-type	units	S	MA333M	
333415A130	motor compressors, 3 to 10 hp Compressors and compressor units (including units for household refrigerators and freezers), refrigerants (except ammonia), hermetic-type	units	S	MA333M	
333415A132	motor compressors, 15 hp. Compressors and compressor units (including units for household refrigerators and freezers), refrigerants (except ammonia), hermetic-type	units	S	MA333M	
333415A134	motor compressors, 20 hp. Compressors and compressor units (including units for household refrigerators and freezers), refrigerants (except ammonia), hermetic-type	units	S	MA333M	
333415A136	motor compressors, 25 hp. Compressors and compressor units (including units for household refrigerators and freezers), refrigerants (except ammonia), hermetic-type	units	S	MA333M	
333415A139	motor compressors, 30 hp. Compressors and compressor units (including units for household refrigerators and freezers), refrigerants (except ammonia), hermetic-type	units	S	MA333M	
333415A142	motor compressors, 40 and 50 hp. Compressors and compressor units (including units for household refrigerators and freezers), refrigerants (except ammonia), hermetic-type	units	S	MA333M	
333415A146	motor compressors, 60 hp. Compressors and compressor units (including units for household refrigerators and freezers), refrigerants (except ammonia), hermetic-type	units	S S	MA333M MA333M	
333415A149	motor compressors, 75 hp. Compressors and compressor units (including units for household refrigerators and freezers), refrigerants (except ammonia), hermetic-type motor compressors, 100 hp and over	units	s		
333415A152	Compressors and compressor units (including units for household refrigerators and freezers), refrigerants (except ammonia), open-type	units		MA333M	
333415A154	compressors (with or without motors), all sizes. Compressors and compressor units (including units for household refrigerators and freezers), ammonia refrigerants, all types.	units units	S S	MA333M MA333M	
333415A158	Compressors and compressor units, ammonia refrigerants, all types	units	S S	MA333M	
333415C	WARM AIR FURNACES, INCLUDING DUCT FURNACES AND HUMIDIFIERS, AND ELECTRIC COMFORT HEATING				
333415C1	Warm air furnaces, including duct furnaces and humidifiers, and electric comfort heating				
333415C100	Warm air furnaces, including duct furnaces and humidifiers, and electric comfort heating		SV		
333415C101	Nonelectric warm air furnaces, oil, forced air, 150,000 Btuh Bonnet output and under	units	S	MA333M	
333415C105	Nonelectric warm air furnaces, oil, forced air, 150,001 Btuh Bonnet output and under	units	s	MA333M	
333415C107	Nonelectric warm air furnaces, gas, forced air, 150,000 Btuh Bonnet output				
333415C109	and under	units	S	MA333M	
333415C111	Bonnet output	units	S	MA333M	
333415C179	output All other nonelectric warm air furnaces	units units	S	MA333M MA333M	
JJUT 1 JU 1 / J	Humidifiers (attachments to warm air furnaces), all types (including central	uriits	3	IVICOCOIVI	

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333415	AIR-CONDITIONING AND WARM AIR HEATING EQUIPMENT AND COMMERCIAL AND INDUSTRIAL REFRIGERATION EQUIPMENT MANUFACTURING—Con.				
333415D	PARTS AND ACCESSORIES FOR AIR-CONDITIONING AND HEAT TRANSFER EQUIPMENT				
333415D1	Parts for heat transfer and air-conditioning equipment				
333415D101	Parts for heat transfer equipment, including air-conditioning condensing units.		SV		
333415D111 333415D121 333415D131 333415D141 333415D161 333415D161 333415D171 333415D181	Parts for unitary air-conditioners. Parts for commercial refrigeration and related equipment Parts for compressors and compressor units Parts for condensing units, excluding air-conditioning condensing units. Parts for dehumidifiers and room air-conditioners. All other miscellaneous parts for refrigeration equipment All other miscellaneous parts for air-conditioning equipment Parts for warm air furnaces, including duct furnaces (excluding complete humidifiers).		SV SV SV SV SV SV SV SV		
333415E	UNITARY AIR-CONDITIONERS, EXCEPT AIR SOURCE HEAT PUMPS				
333415E1	Unitary air-conditioners, except air source heat pumps				
333415E100 333415E105 333415E107	Unitary air-conditioners, except air source heat pumps Unitary air-conditioners, recreational vehicle Unitary air-conditioners, single package, with or without evaporator fan	units	SV S	MA333M	
333415E109	(including chassis and remote condenser type), horizontal, under 27,000 Bluh	units	S	MA333M	
333415E111	(including chassis and remote condenser type), horizontal, 27,000 to 32,999 Btuh Unitary air-conditioners, single package, with or without evaporator fan (including chassis and remote condenser type), horizontal 33,000 to	units	s	MA333M	
333415E113	(including chassis and remote condenser type), horizontal, 33,000 to 53,999 Btuh Unitary air-conditioners, single package, with or without evaporator fan (including chassis and remote condenser type), horizontal, 54,000 to	units	s	MA333M	
333415E115	64,999 Btuh Unitary air-conditioners, single package, with or without evaporator fan (including chassis and remote condenser type), horizontal, 65,000 to	units	S	MA333M	
333415E117	96,999 Btuh Unitary air-conditioners, single package, with or without evaporator fan (including chassis and remote condenser type), horizontal, 97,000 to	units	S	MA333M	
333415E119	134,999 Btuh Unitary air-conditioners, single package, with or without evaporator fan (including chassis and remote condenser type), horizontal, 135,000 to	units	S	MA333M	
333415E121	184,999 Etuh Unitary air-conditioners, single package, with or without evaporator fan (including chassis and remote condenser type), horizontal, 185,000 to	units	S	MA333M	
333415E123	249,999 Btuh Unitary air-conditioners, single package, with or without evaporator fan (including chassis and remote condenser type), horizontal, 250,000 to	units	S	MA333M	
333415E135	319,999 Etuh Unitary air-conditioners, single package, with or without evaporator fan (including chassis and remote condenser type), horizontal, 320,000 to	units	S	MA333M	
333415E141	379,999 Btuh Unitary air-conditioners, single package, with or without evaporator fan (including chassis and remote condenser type), horizontal, 380,000 Btuh	units	S	MA333M	
333415E143	and over. Unitary air-conditioners, single package, with or without evaporator fan (including chassis and remote condenser type), other (except horizontal), under 54 000 Btuh	units	S S	MA333M MA333M	
333415E145	Unitery air-conditioners, single package, with or without evaporator fan (including chassis and remote condenser type), other (except horizontal), 54,000 to 64,999 Btuh	units	S	MA333M	
333415E147	Unitary air-conditioners, single package, with or without evaporator fan (including chassis and remote condenser type), other (except horizontal), 65,000 to 96,999 Btuh	units	S	MA333M	
333415E149	Unitary air-conditioners, single package, with or without evaporator fan (including chassis and remote condenser type), other (except horizontal), 97,000 to 134,999 Btuh	units	S	MA333M	
333415E151	Unitary air-conditioners, single package, with or without evaporator fan (including chassis and remote condenser type), other (except horizontal), 135,000 to 184,999 Btuh	units	s	MA333M	
333415E153	Unitary air-conditioners, single package, with or without evaporator fan (including chassis and remote condenser type), other (except horizontal), 185,000 Btuh and over	units	s	MA333M	
333415E155	Unitary air-conditioners, year-round, single package and remote condenser type (except heat pumps), under 33,000 Btuh	units	s	MA333M	
333415E157	Unitary air-conditioners, year-round, single package and remote condenser type (except heat pumps), 33,000 to 38,999 Bluh	units	s	MA333M	
333415E159 333415E161	Unitary air-conditioners, year-round, single package and remote condenser type (except heat pumps), 39,000 to 43,999 Btuh	units	s	MA333M	
	Unitary air-conditioners, year-round, single package and remote condenser type (except heat pumps), 44,000 to 53,999 Btuh	units	s	MA333M	
333415E163	Unitary air-conditioners, year-round, single package and remote condenser type (except heat pumps), 54,000 to 64,999 Bluh	units	s	MA333M	
333415E165 333415E167	Unitary air-conditioners, year-round, single package and remote condenser type (except heat pumps), 65,000 to 134,999 Btuh	units	s	MA333M	
333415E167 333415E169	Unitary air-conditioners, year-round, single package and remote condenser type (except heat pumps), 135,000 to 184,999 Btuh	units	s	MA333M	
333415E171	type (except heat pumps), 185,000 to 249,999 Bituh	units	s	MA333M	
333415E171	type (except heat pumps), 250,000 to 319,999 Bituh	units	s	MA333M	
333415E175	type (except heat pumps), 320,000 to 379,999 Btuh Unitary air-conditioners, year-round, single package and remote condenser	units	S	MA333M	
333415E177	type (except heat pumps), 380,000 to 539,999 Btuh	units	S	MA333M	
333415E179	Unitary air-conditioners, yéar-round, single package and remote condenser type (except heat pumps), 540,000 to 639,999 Btuh	units	S	MA333M	
333415E181	type (except heat pumps), 640,000 Btuh and over	units units	S S S	MA333M MA333M	

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333415	AIR-CONDITIONING AND WARM AIR HEATING EQUIPMENT AND COMMERCIAL AND INDUSTRIAL REFRIGERATION EQUIPMENT MANUFACTURING—Con.				
333415E	UNITARY AIR-CONDITIONERS, EXCEPT AIR SOURCE HEAT PUMPS—Con.				
333415E1	Unitary air-conditioners, except air source heat pumps—Con.				
333415E100 333415E183	Unitary air-conditioners, except air source heat pumps—Con. Unitary air-conditioners, split system condensing units, 22,000 to 26,999				
333415E185	Btuh	units	S	MA333M	
333415E187	Btuh	units	S	MA333M	
333415E189	Btuh. Unitary air-conditioners, split system condensing units, 39,000 to 43,999	units	S S	MA333M	
333415E191	Btuh Unitary air-conditioners, split system condensing units, 44,000 to 53,999 Btuh	units units	S	MA333M MA333M	
333415E193	Unitary air-conditioners, split system condensing units, 54,000 to 64,999 Btuh	units	s	MA333M	
333415E195	Unitary air-conditioners, split system condensing units, 65,000 to 96,999 Btuh	units	s	MA333M	
333415E197	Unitary air-conditioners, split system condensing units, 97,000 to 134,999 Btuh	units	s	MA333M	
333415E199	Unitary air-conditioners, split system condensing units, 135,000 to 184,999 Btuh	units	s	MA333M	
333415E19A	Unitary air-conditioners, split system condensing units, 185,000 to 249,999 Btuh	units	S	MA333M	
333415E19C	Unitary air-conditioners, split system condensing units, 250,000 to 319,999 Btuh	units	S	MA333M	
333415E19E	Unitary air-conditioners, split system condensing units, 320,000 to 379,999 Btuh	units	S	MA333M	
333415E19G	Unitary air-conditioners, split system condensing units, 380,000 to 539,999 Btuh	units	S	MA333M	
333415E19J	Unitary air-conditioners, split system condensing units, 540,000 to 639,999 Btuh.	units	s	MA333M	
333415E19L	Unitary air-conditioners, split system condensing units, 640,000 Btuh and over	units	s	MA333M	
333415E19M 333415E19P	Unitary air-conditioners, split system coils, with blower	units units	SS	MA333M MA333M	
333415F	AIR SOURCE HEAT PUMPS, EXCEPT ROOM AIR-CONDITIONERS				
333415F1	Air source heat pumps, except room air-conditioners				
333415F100 333415F123	Air source heat pumps, except room air-conditioners		sv		
333415F134	under 27,000 Btuh Heat pumps, air source (except room air-conditioners), single package,	units	S	MA333M	
333415F145	27,000 to 41,999 Btuh Heat pumps, air source (except room air-conditioners), single package,	units	S	MA333M	
333415F156	42,000 to 64,999 Btuh	units	S	MA333M	
333415F167	65,000 Btuh and over	units	S	MA333M	
333415F178	under 27,000 Btuh Heat pumps, air source (except room air-conditioners), split systems,	units	S	MA333M	
333415F189	27,000 to 41,999 Btuh Heat pumps, air source (except room air-conditioners), split systems,	units	S	MA333M	
333415F195	42,000 to 64,999 Btuh Heat pumps, air source (except room air-conditioners), split systems, 65,000 Btuh and over.	units units	S S	MA333M MA333M	
333415G	GROUND AND GROUND WATER SOURCE HEAT PUMPS				
333415G1	Ground and ground water source heat pumps				
333415G100 333415G110	Ground and ground water source heat pumps Heat pumps, ground and ground water source, single and split systems,		SV		
333415G120	under 27,000 Btuh Heat pumps, ground and ground water source, single and split systems,	units	S	MA333M	
333415G130	27,000 to 41,999 Btuh Heat pumps, ground and ground water source, single and split systems,	units	S	MA333M	
333415G140	42,000 to 64,999 Btuh	units	S	MA333M	
222511	65,000 Btuh and over	units	S	MA333M	
333511	INDUSTRIAL MOLD MANUFACTURING				
3335110 33351101	INDUSTRIAL MOLDS AND MOLD BOXES Industrial molds made of metal, for die-casting of metal or metal carbides				
33331101	(except ingot molds), all types				
3335110101	Industrial molds made of metal, for low-pressure die-casting of metal carbides (except ingot molds)		sv		
3335110106	Industrial molds made of metal, for high-pressure die-casting of metal or metal carbides (except ingot molds)		sv		
33351104	Industrial molds made of metal and other materials, excluding industrial injection or compression molds made of metal for plastics				
3335110411	Industrial permanent molds made of metal for gravity casting (except ingot		0)4		
3335110416	molds) Other industrial molds made of metal for metal or metal carbides (except		SV		
3335110421	ingot molds) Industrial molds made of metal for wax		SV SV SV		
3335110426 3335110431 3335110436	Industrial molds made of metal for mineral materials Industrial molds made of metal for glass Industrial injection and compression-type molds made of metal for rubber		SV SV SV		
3335110436 3335110441 3335110446	Other industrial molds made of metal for rubber		SV SV SV		
3335110446 3335110451 3335110476	Industrial molds intace of metal no other materials Industrial mold bases made of metal Industrial molds made of materials other than metal, for metal, metal		SV		
3335110470	carbides, glass, mineral materials, rubber, and plastics		SV SV		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333511	INDUSTRIAL MOLD MANUFACTURING—Con.				
3335110	INDUSTRIAL MOLDS AND MOLD BOXES—Con.				
33351104	Industrial molds made of metal and other materials, excluding industrial injection or compression molds made of metal for plastics—Con.				
3335110486	Industrial mold boxes and flasks for use with patterns and sand molds in foundries		sv		
33351105	Industrial injection-type molds made of metal for plastics				
3335110556 3335110558	Industrial injection-type molds made of metal for plastics		sv		
3335110560	metal for plastics. Other industrial molds (including transfer, plunger, and rotational molds) made of metal for plastics.		SV SV		
333512	MACHINE TOOL (METAL CUTTING TYPES) MANUFACTURING				
3335121	METAL GEAR CUTTING MACHINES				
33351212	Metal gear cutting machines				
3335121200	Metal gear cutting machines		sv		
3335122	METAL GRINDING, POLISHING, BUFFING, HONING, AND LAPPING MACHINES, EXCEPT GEAR-TOOTH GRINDING, LAPPING, POLISHING, AND BUFFING MACHINES				
33351221	Metal grinding, polishing, buffing, honing, and lapping machines, except gear- tooth grinding, lapping, polishing, and buffing machines				
3335122100	Metal grinding, polishing, buffing, honing, and lapping machines, except gear-tooth grinding, lapping, polishing, and buffing machines		SV		
3335122101	Grinding, polishing, buffing, honing, and builting flacilities Grinding, polishing, buffing, honing, and lapping machines (except gear tooth), valued under \$3,025 each	units	S	MQ333W	
3335122108	External cylindrical grinding machines (except gear tooth), valued at \$3,025 each or more, plain and universal (including angular wheel types).	units	S	MQ333W	
3335122116	External cylindrical grinding machines (except gear tooth), valued at \$3,025 each or more, other types (including roll, chucking, centerless,				
3335122120	etc.) Internal cylindrical grinding machines (except gear tooth), valued at \$3,025		SV	MQ333W	
3335122122	each or more	units	s s	MQ333W MQ333W	
3335122136	more All other grinding machines (except gear tooth), valued at \$3,025 each or more (including disc, bench, floor, snag, double spindle, and abrasive	units	5	IVIQ333VV	
3335122142	belt)	units	s	MQ333W	
3335122151	at \$3,025 each or more, including universal and special	units	S	MQ333W	
0005400450	\$3,025 each or more (including planer type and thread grinding and deburring machines)	units	s	MQ333W	
3335122156	Internal honing and lapping machines (except gear tooth), valued at \$3,025 each or more, including combination bore-hone and external (except flat surface lapping machines)	units	S	MQ333W	
3335122161	Flat surface lapping machines (except gear tooth), valued at \$3,025 each or more	units	S	MQ333W	
3335122166	Polishing and buffing machines (except gear tooth), valued at \$3,025 each or more, including speed lathes and multi-station type	units	S	MQ333W	
3335123	METAL LATHES (TURNING MACHINES) NUMERICALLY AND NONNUMERICALLY CONTROLLED				
33351231	Metal lathes (turning machines) numerically and nonnumerically controlled				
3335123100 3335123101	Metal lathes (turning machines) numerically and nonnumerically controlled Lathes (turning machines), valued at \$3,025 each or more, numerically		SV		
3335123107	controlled, multiple horizontal spindle Lathes (turning machines), valued at \$3,025 or more, numerically	units	S	MQ333W	
3335123116	controlled, single horizontal spindle, chuck size less than 10 in., 25 hp and under, swing 18 in. an under, spindle nose A-8 in. and un Lathes (turning machines), valued at \$3,025 or more, numerically	units	S	MQ333W	
3335123121	controlled, single horizontal spindle, chuck size 10 to less than 15 in., 25 to 50 hp, swing 18 to 25 in., spindle nose A-8 to 11 in. Lathes (turning machines), valued at \$3,025 or more, numerically	units	S	MQ333W	
3335123126	controlled, single horizontal spindle, chuck size 15 in. and over, 50 hp and over, swing 25 in. and over, spindle nose 15 in. and over Lathes (turning machines), valued at \$3,025 each or more, numerically	units	S	MQ333W	
3335123120	controlled, vertical spindle Lathes (turning machines), valued at \$5,025 each Lathes (turning machines), valued under \$3,025 each	units units	S S	MQ333W MQ333W	
3335123134	Lathes (turning machines), valued at \$3,025 each or more, nonnumerically controlled	units	S	MQ333W	
3335124	METAL MILLING MACHINES (EXCLUDING MACHINING CENTERS)				
33351241	Metal milling machines (excluding machining centers)				
3335124100 3335124101	Metal milling machines (excluding machining centers)		SV		
3335124106	each	units	S	MQ333W	
3335124111	each or more, general-purpose type	units	S	MQ333W	
	more, automatic single spindle, multiple spindle, and general-purpose All other milling machines (excluding machining centers), valued at \$3,025	units	S	MQ333W	

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333512	MACHINE TOOL (METAL CUTTING TYPES) MANUFACTURING—Con.				
3335125	MACHINE TOOLS FOR HOME WORKSHOPS, LABORATORIES, GARAGES, ETC. (METALWORKING AND PRIMARILY METALWORKING ONLY)				
33351251	Machine tools for home workshops, laboratories, garages, etc. (metalworking and primarily metalworking only)				
3335125101 3335125106	Metal drilling machines for home workshops, laboratories, garages, etc Metal grinding and polishing machines for home workshops, laboratories, garages, etc. (including crankshaft regrinding and valve grinding machines)		SV SV		
3335125116	Metal sawing and cut-off machines for home workshops, laboratories, garages, etc.		sv		
3335125198	Other metalworking (or primarily metalworking) machines for home workshops, laboratories, garages, etc. (including automotive cylinder reboring machines and lathes)		SV		
3335126	PARTS FOR METAL CUTTING-TYPE MACHINE TOOLS (SOLD SEPARATELY), INCLUDING REBUILT AND REMANUFACTURED METAL CUTTING MACHINE TOOLS				
33351261	Parts for metal cutting type machine tools (sold separately), rebuilt metal cutting machine tools, and remanufactured metal cutting machine tools				
3335126101 3335126107	Parts for metal cutting machine tools (sold separately)		sv		
3335126111	same configuration they were in when new from factory)		sv		
	which the original carcass is reused and all possible modern improvements have been incorporated)		sv		
3335127	METAL MACHINING CENTERS (MULTIFUNCTION NUMERICALLY CONTROLLED MACHINES)				
33351271	Metal machining centers (multifunction numerically controlled machines)				
3335127100 3335127101	Metal machining centers (multifunction numerically controlled machines) Machining centers (multi-function numerically controlled machines) vertical (automatic tool change) drill, mill, and bore, Y-axis travel less than	unite	sv	MOGGOW	
3335127106	20 in. Machining centers (multi-function numerically controlled machines), vertical (automatic tool change) drill, mill, and bore, Y-axis travel 20	units	S	MQ333W	
3335127111	through 26 in. Machining centers (multi-function numerically controlled machines), vertical (automatic tool change) drill, mill, and bore, Y-axis travel over 26	units	S	MQ333W	
3335127112	in. Machining centers (multi-function numerically controlled machines), horizontal (automatic tool change) drill, mill, and bore, under 500mm	units	S	MQ333W	
3335127113	pallet Machining centers (multi-function numerically controlled machines), horizontal (automatic tool change) drill, mill, and bore, 500 to 800mm	units	S	MQ333W	
3335127114	pallet Machining centers (multi-function numerically controlled machines), horizontal (automatic tool change) drill, mill, and bore, over 800mm	units	S	MQ333W	
3335127146	pallet All other machining centers (multi-function numerically controlled machines), including special, special adapting of standard, and machining centers with indexing turret	units	s s	MQ333W MQ333W	
3335128	METAL STATION TYPE MACHINES				
33351281	Metal station type machines				
3335128100 3335128101	Metal station type machines		SV		
3335128106	station-type, dial or rotary, trunnion and center column	units	S	MQ333W	
3335128111	station-type, transfer (free, palletized, and shuttle)	units	S	MQ333W	
3335129	other station-type	units	S	MQ333W	
33351291	Other metal cutting machine tools (except those designed primarily for home workshops, laboratories, garages, etc.)				
3335129100	Other metal cutting machine tools (except those designed primarily for home		011		
3335129101 3335129106	workshops, laboratories, garages, etc.) All other metal cutting machine tools, valued under \$3,025 each Broaching machines (including internal surface), valued at \$3,025 each or more	units	SV S	MQ333W MQ333W	
3335129122 3335129123 3335129126	Band saws, valued at \$3,025 each or more, vertical Band saws, valued at \$3,025 each or more, horizontal All other sawing and cutoff machines (including contour sawing and filing	units units units	\$ \$ \$	MQ333W MQ333W	
3335129131	machines), valued at \$3,025 each or more	units	S	MQ333W	
3335129136	each or more Miscellaneous metal cutting machine tools (including rifling, centering, key- seating, pointing, chamfering, facing, shaving, grooving, countersinking, skiving, etc.), valued at \$3,025 each or mor.	units	S S	MQ333W MQ333W	
333512A	METAL BORING MACHINES AND DRILLING MACHINES (EXCLUDING MACHINING CENTERS)			255077	
333512A1	Metal boring machines and drilling machines (excluding machining centers)				
333512A100 333512A101	Metal boring machines and drilling machines (excluding machining centers) . Boring machines (excluding machining centers), valued under \$3,025		SV	MOgggw	
333512A103	each. Horizontal boring, drilling, and milling machines (excluding machining centers), valued at \$3,025 each or more (including laser type), including		sv	MQ333W	
	floor, table, and rail mounted (except boring lathes)	l units l	S	MQ333W	I

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333512	MACHINE TOOL (METAL CUTTING TYPES) MANUFACTURING—Con.				
333512A	METAL BORING MACHINES AND DRILLING MACHINES (EXCLUDING MACHINING CENTERS)—Con.				
333512A1	Metal boring machines and drilling machines (excluding machining centers)— Con.				
333512A100	Metal boring machines and drilling machines (excluding machining centers) —Con.				
333512A105	Precision and jig boring machines (excluding machining centers), valued at \$3,025 each or more (including laser type), including horizontal and vertical boring machines.	units	s	MQ333W	
333512A111	Drilling machines (excluding machining centers), valued under \$3,025 each.	units	S	MQ333W	
333512A113	Vertical (upright) drilling machines (excluding machining centers), valued at \$3,025 each or more (including laser type), including plain-upright and heavy duty	units	s	MQ333W	
333512A117	\$3,025 each or more (including laser type)	units	s	MQ333W	
333512A119	Multiple spindle drilling machines (excluding machining centers), valued at \$3,025 each or more (including laser type), adjustable joint and fixed				
333512A121	center types All other multiple spindle drilling machines (excluding machining centers), valued at \$3,025 each or more (including laser type), including indexing	units	S	MQ333W	
333512A123	turret head (fixed column and table) All other miscellaneous drilling machines (excluding machining centers), valued at \$3,025 each or more (including laser type) (including sensitive, all other vertical, and radial types)	units units	S	MQ333W MQ333W	
333513	MACHINE TOOL (METAL FORMING TYPES) MANUFACTURING	uills	3	MQJJJW	
3335131	METAL PUNCHING AND SHEARING MACHINES (INCLUDING POWER AND MANUAL) AND BENDING AND FORMING MACHINES (POWER ONLY)				
33351311	Metal punching and shearing machines (including power and manual) and bending and forming machines (power only)				
3335131100	Metal punching and shearing machines (including power and manual) and bending and forming machines (power only)		SV		
3335131101 3335131106	Punching and shearing machines, valued under \$3,025 each Punches, valued at \$3,025 each or more, power-operated, including	units	S	MQ333W	
3335131111	combination punching and shearing machines	units	S	MQ333W	
3335131116	position and two axes positioning table	units	S	MQ333W	
3335131121	more, power-operated, mechanical Plate shearing machines (squaring, slitting, etc.), valued at \$3,025 each or	units	S S	MQ333W	
3335131126	more, power-operated, hydraulic Other punching and shearing machines, valued at \$3,025 each or more, power-operated	units units	S	MQ333W MQ333W	
3335131131 3335131136	Bending and forming machines, valued under \$3,025 each Press brakes, valued at \$3,025 each or more	units units units	S	MQ333W MQ333W	
3335131142	Roll bending machines (including sheet, plate, angles, bars, shapes, and tubes), valued at \$3,025 each or more	units	s	MQ333W	
3335131151	Rotary bending and forming machines (including rotary head), valued at \$3,025 each or more	units	s	MQ333W	
3335131161	Metal forming type machine tools, bending and forming machines, power- operated, valued at \$3,025 each or more, other bending and forming				
	machines, including folders	units	S	MQ333W	
3335133	METALWORKING PRESSES (EXCEPT FORGING AND DIE- STAMPING PRESSES)				
33351331	Metalworking presses (except forging and die-stamping presses)				
3335133100 3335133101	Metalworking presses (except forging and die-stamping presses)	units	SV S	MQ333W	
3335133106	Mechanical presses (except forging and die-stamping), valued at \$3,025 each or more, gap or C-frame, 50 tons and under	units	s	MQ333W	
3335133113	Mechanical presses (except forging and die-stamping), valued at \$3,025 each or more, gap or C-frame, over 50 tons	units	s	MQ333W	
3335133121 3335133128	Mechanical presses (except forging and die-stamping), valued at \$3,025 each or more, vertical straight sided and arch frame, single action, single point.	units	s	MQ333W	
3333133126	Mechanical presses (except forging and die-stamping), valued at \$3,025 each or more, vertical straight sided and arch frame, single action, two point, 150 tons and under	units	S	MQ333W	
3335133133	Mechanical presses (except forging and die-stamping), valued at \$3,025 each or more, vertical straight sided and arch frame, single action, two		sv	MQ333W	
3335133136	point, over 150 tons Automatic presses (except forging and die-stamping), valued at \$3,025 each or more, strip or coil fed	units	S	MQ333W	
3335133141	Other mechanical presses (except forging and die-stamping), valued at \$3,025 each or more (including end wheel type, bulldozer, etc.),	uillis	3	WIGOCOV	
3335133146	excluding automated lines of standard equipment Hydraulic presses (metalworking only), valued at \$3,025 each or more,	units	s	MQ333W	
3335133151	vertical single action, all tonnages, housing or straight side type	units	S	MQ333W	
3335133156	vertical single action, all tonnages, column type (open rod)	units	S	MQ333W	
3335133161	gap or C-frame, 15 tons and under	units	S	MQ333W	
3335133166	gap or C-frame, 16 to 35 tons	units	S	MQ333W	
3335133171	gap or C-frame, over 35 tons Other hydraulic and pneumatic presses (metalworking only), valued at \$3,025 each or more, including horizontal	units units	S S	MQ333W MQ333W	
3335135	OTHER METAL FORMING MACHINE TOOLS, INCLUDING FORGING AND DIE-STAMPING MACHINES (EXCEPT METALWORKING PRESSES)				

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333513	MACHINE TOOL (METAL FORMING TYPES) MANUFACTURING—Con.				
3335135	OTHER METAL FORMING MACHINE TOOLS, INCLUDING FORGING AND DIE-STAMPING MACHINES (EXCEPT METALWORKING PRESSES)—Con.				
33351351	Other metal forming machine tools, including forging and die-stamping machines (except metalworking presses)				
3335135100 3335135101 3335135106 3335135111 3335135116 3335135121	Other metal forming machine tools, including forging and die-stamping machines (except metalworking presses). All other metal forming type machine tools, valued under \$3,025 each Thread rolling machinery, valued at \$3,025 each or more Metal container-making machinery, valued at \$3,025 each or more Die casting machines, valued at \$3,025 each or more Riveting machines (except hand held portable types), valued at \$3,025	units units units units	SV S S S	MQ333W MQ333W MQ333W MQ333W	
3335135126	each or more All other metal forming type machine tools, valued at \$3,025 each or	units	s	MQ333W	
3335135176	more Forging machines (including forging presses and die stamping presses)	units units	s s	MQ333W MQ333W	
3335137	PARTS FOR METAL FORMING MACHINE TOOLS (SOLD SEPARATELY), INCLUDING REBUILT AND REMANUFACTURED METAL FORMING MACHINE TOOLS	dillo		iiiQ000VV	
33351371	Parts for metal forming machine tools (sold separately), die-casting machines, rebuilt metal forming machine tools, and remanufactured metal forming machine tools				
3335137101 3335137111 3335137117	Parts for die-casting machines Other parts for metal forming machine tools Rebuilt metal forming machine tools (including machines returned to same		SV SV		
3335137121	configuration they were in when new from factory). Remanufactured metal forming machine tools (including machines in which the basic carcass is reused and all possible modern improvements have been incorporated).		sv sv		
333514	SPECIAL DIE AND TOOL, DIE SET, JIG, AND FIXTURE MANUFACTURING				
3335140	SPECIAL DIES, TOOLS, JIGS, AND FIXTURES				
33351401	Jigs and fixtures				
3335140101 3335140103 3335140106 3335140109 3335140112	Gauging and checking jigs and fixtures, less than 1,000 lb weight Gauging and checking jigs and fixtures, 1,000 lb weight or more Other than work holding fixtures Work holding fixtures Other jigs and fixtures, 1,000 lb weight or more (holding, positioning, layout, assembly, etc.)		SV SV SV SV		
33351402	Standard catalog components and parts for jigs and fixtures, including drill bushings				
3335140215	Standard catalog components and parts for jigs and fixtures, including drill bushings.		sv		
33351403	Metalworking forming and drawing dies, all sizes				
3335140318 3335140321 3335140326 3335140332	Press brake metalworking dies . Metalworking forming and drawing dies, 500 lb weight or less		SV SV SV SV		
33351404	All other metalworking stamping-type dies, including lamination and blanking dies (punch, trim, notch, pierce, perforate, etc.)				
3335140423 3335140429	All other metalworking stamping-type dies, including lamination and blanking dies (punch, trim, notch, pierce, perforate, etc.). Other metalworking stamping dies (including lamination and blanking), progressive-type		sv sv		
33351405	Metalworking stamping, forging, extrusion, and wiredrawing and straightening dies				
3335140535	Metalworking stamping dies (including lamination and blanking), progressive- type, high-speed steel		sv		
3335140538	Metalworking stamping dies (including lamination and blanking), progressive- type, carbide		SV		
3335140541 3335140543 3335140546	Metalworking open-type forging dies, including cold forging and heading Metalworking closed-type forging dies, including cold forging and heading Metalworking ceramic and ceramic composite extrusion and wiredrawing and		SV SV		
3335140549	straightening dies Metalworking high-speed steel extrusion and wiredrawing and straightening dies		sv sv		
33351406	All other metalworking dies				
3335140652 3335140655 3335140658 3335140661 3335140663 3335140666	Other metalworking extrusion and wiredrawing and straightening dies Metalworking carbide extrusion and wiredrawing and straightening dies All other high-speed steel metalworking dies. All other carbide metalworking dies All other metalworking dies Standard and special metalworking die sets		SV SV SV SV SV		
33351407	Punches for dies				
3335140769 3335140772 3335140775	Standard steel punches for dies		SV SV SV		
33351408	Industrial models and prototypes				
3335140878	Industrial models and prototypes		SV		
33351409	Other specially designed tooling				
3335140981	Other specially designed tooling		sv		I

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333515	CUTTING TOOL AND MACHINE TOOL ACCESSORY MANUFACTURING				
3335151	SMALL CUTTING TOOLS FOR MACHINE TOOLS AND METALWORKING MACHINERY				
33351511	Other cutting tools for machines tools, excepts tips and blanks sold seperately				
3335151102	Broaches (excluding holders and burnishing bars) for machine tools and metalworking machinery		SV		
3335151124	Carbon steel and high-speed steel reamers (all types, except gun reamers) for machine tools and metalworking machinery, including blades sold separately.		sv		
3335151126	Solid and tipped carbide reamers (all types, except gun reamers) for machine tools and metalworking machinery (including replaceable blades sold separately), (excluding tips and blanks sold separately)		sv		
3335151128 3335151132	Hobs (all types) for machine tools and metalworking machinery		ŠV SV		
3335151148	metalworking machinery . Single and double point cutting tools for machine tools and metalworking machinery .		SV		
3335151152	Circular form cutting tools (including semifinished blanks) for machine tools		SV		
3335151188	and metalworking machinery All other miscellaneous solid and tipped carbide cutting tools for machine tools (except tips and blanks sold separately) (including rotary burrs, rotary files, spade drills)		sv		
33351512	Carbon steel and high-speed steel shank twist drills for machine tools and metalworking machinery (excluding combines drills, countersinks, and gun drills)				
3335151204	Carbon steel and high-speed steel taper shank twist drills for machine tools and metalworking machinery (excluding combined drills, countersinks, and				
3335151206	gun drills) Carbon steel and high-speed steel straight shank twist drills for machine tools and metalworking machinery (excluding combined drills, countersinks,		SV		
	and gun drills)		SV		
33351513	Twist drills, gun drills, combined drills, countersinks, and counterbores				
3335151308 3335151312	Masonry twist drill bits for machine tools and metalworking machinery (excluding combined drills, countersinks, and gun drills). Solid and tipped carbide twist drills for machine tools and metalworking machinery (excluding combined drills, countersinks, gun drills, tips and				
3335151314 3335151316	blanks sold separately, and masonry drills) Gun drills and gun reamers for machine tools and metalworking machinery . Combination drills and countersinks for machine tools and metalworking		SV SV		
3335151318	machinery		SV		
3335151322	metalworking machinery (except combined drills-countersinks and pilots for interchangeable pilots). Counterbores (including spot facers, etc.) for machine tools and metalworking machinery (excluding pilots for interchangeable pilot types)		sv sv		
33351514	End mills and milling cutters				
3335151434	High-speed steel end mills (excluding inserted blade types and shell mills) for				
3335151436	machine tools and metalworking machinery		SV		
3335151438	and blades sold separately) for machine tools and metalworking machinery. Nonindexible inserted blade type milling cutters (all types, complete) for machine tools and metalworking machinery.		SV SV		
3335151442	Indexible and throwaway insert type milling cutters (all types, complete) for machine tools and metalworking machinery.		SV		
3335151444	All other miscellaneous high-speed steel milling cutters, for machine tools and metalworking machinery		SV		
3335151446	All other miscellaneous solid and tipped carbide milling cutters, for machine tools and metalworking machiney (excluding tips and blanks sold separately).		sv		
33351515	Threading tools, including blanks, tips, and inserts				
3335151554	Dies, with two or more thread-forming edges integral with the body (excluding metalworking dies) for machine tools and metalworking machinery.		SV		
3335151558	Chasers, single edge thread-cutting, circular blade and tangent types for mount in-on holders, die heads, and tap bodies for machine tools and		sv		
3335151562	metalworking machinery Molded blanks and tips (excluding pressed-to-size inserts) for machine tools and metalworking machinery		SV		
3335151564	Other carbide indexible and throwaway inserts for machine tools and metalworking machinery		SV		
3335151568	Carbide inserts (except indexible and throwaway types) for machine tools and metalworking machinery		SV		
3335151572	Thread-rolling dies (including circular, flat, and planetary) for machine tools and metalworking machinery		sv		
3335151574	Other threading tools (including screw plates and threading sets) for machine tools and metalworking machinery		sv		
3335151576	All other miscellaneous carbon steel cutting tools for machine tools (including rotary burrs, rotary files, and spade drills)		sv		
3335151578	All other miscellaneous high-speed steel cutting tools for machine tools (including rotary burrs, rotary files, and spade drills)		sv		
3335151582	Ceramic indexible and throwaway inserts for machine tools and metalworking machinery		sv		
3335151584	Indexible and throwaway inserts (except carbide and ceramic) for machine tools and metalworking machinery.		SV		
3335151586	Ceramic inserts (except indexible and throwaway types) for machine tools and metalworking machinery		sv		
3335151592	All other inserts (except carbide and ceramic, and indexible and throwaway) for machine tools and metalworking machinery		sv		
33351516	Taps (excluding taps in threading sets and screw plates and inserted chaser types) for machine tools and metalworking machinery				
3335151656	Taps (excluding taps in threading sets and screw plates and inserted chaser types) for machine tools and metalworking machinery		SV		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333515	CUTTING TOOL AND MACHINE TOOL ACCESSORY MANUFACTURING—Con.				
3335151	SMALL CUTTING TOOLS FOR MACHINE TOOLS AND METALWORKING MACHINERY—Con.				
33351517	Precision ground carbide indexible and throwaway inserts for machine tools and metalworking machinery				
3335151766	Precision ground carbide indexible and throwaway inserts for machine tools and metalworking machinery		sv		
3335153	OTHER ATTACHMENTS AND ACCESSORIES FOR MACHINE TOOLS AND METALWORKING MACHINERY				
33351531	Other attachments and accessories for machine tools and metalworking machinery				
3335153101	Holders for turning tools, mechanically clamping for inserts and bits (except box tools and screw machine tool holders) for machine tools and metaborishing machiners.		SV		
3335153106	metalworking machinery Holders for boring bars and heads for machine tools and metalworking machinery		sv		
3335153111	Holders for drilling, reaming, and tapping chucks for machine tools and		sv		
3335153116	metalworking machinery Holders for special tooling and attachments for screw and automatic machines (box tools, tool holders, turrets, rollers, etc.)		sv		
3335153121	Holders for die heads and tap bodies for chaser-type threading and thread-				
3335153126	rolling heads (excluding hand-type die stocks) Other tool holders, including chucks, drill heads, tool posts, turrets, sleeves,		SV		
3335153131	sockets, etc. Tracer and tapering attachments, safety devices, centers, dogs, work rests,		SV		
3335153136	chutes, etc., for machine tools and metalworking machinery Lathe chucks for machine tools and metalworking machinery		SV SV SV		
3335153146 3335153152	Rotary tables, including numerically controled		SV		
3335153154 3335153156	Collets, jaws, vises		SV		
3335153166	blocks, flats, etc.) for machine tools and metalworking machinery Collets, jaws, and vises, including mandrels, feeding fingers clamps, stops,		SV		
3335153176	etc. All other attachments and accessories for machine tools and metalworking machinery.		SV SV		
333516	ROLLING MILL MACHINERY AND EQUIPMENT MANUFACTURING				
3335161	HOT ROLLING MILL MACHINERY (INCLUDING COMBINATION HOT AND COLD) (EXCEPT TUBE ROLLING)				
33351611	Hot rolling mill machinery (including combination hot and cold) (except tube rolling)				
3335161100	Hot rolling mill machinery (including combination hot and cold) (except tube rolling)		SV		
3335163	COLD ROLLING MILL MACHINERY				
33351631	Cold rolling mill machinery				
3335163101 3335163106 3335163191	Tandem cold rolling mill machinery Single stand cold rolling mill machinery Other cold rolling mill machinery and equipment.		SV SV SV		
3335165	OTHER ROLLING MILL MACHINERY (INCLUDING TUBE MILL MACHINERY) AND PARTS FOR ALL ROLLING MILL MACHINERY				
33351651	Other rolling mill machinery (including tube mill machinery) and parts for all rolling mill machinery				
3335165101 3335165106	Tube rolling mill machinery		sv		
3335165111	scarfing units, and press feed lines Other rolling mill machinery and equipment, except parts		SV SV SV		
3335165116 3335165121	Machined rolls for rolling mills Parts, except rolls, for rolling mill machinery (sold separately)		SV SV		
333518	OTHER METALWORKING MACHINERY MANUFACTURING				
3335181	ASSEMBLY MACHINES				
33351811	Rotary transfer metalworking assembly machines (dial and rotary, trunnion, center column)				
3335181101	Rotary transfer metalworking assembly machines (dial and rotary, trunnion, center column)		sv		
33351812	Inline transfer, synchronous metalworking assembly machines				
3335181206	Inline transfer, synchronous metalworking assembly machines		sv		
33351813	Inline transfer, nonsynchronous metalworking assembly machines				
3335181311	Inline transfer, nonsynchronous metalworking assembly machines		SV		
33351814	Special-purpose and other types of metalworking assembly machines				
3335181416	Special-purpose and other types of metalworking assembly machines		sv		
33351815	Parts and attachments for metalworking assembly machines (sold separately)				
3335181521	Parts and attachments for metalworking assembly machines (sold		21.1		
	separately)	I	sv		I

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333518	OTHER METALWORKING MACHINERY MANUFACTURING —Con.				
3335183	OTHER METALWORKING MACHINERY (EXCEPT HANDHELD AND ULTRASONIC)				
33351831	Other metalworking machinery (except handheld and ultrasonic)				
3335183101	Metalworking draw benches and wiredrawing machines (except dies,		01/		
3335183106	handheld, and ultrasonic)		SV		
3335183111	ultrasonic)Other metalworking machines for working wire (except handheld and		SV		
3335183116	ultasonic)		SV		
3335183121	handheld and ultrasonic)		SV		
3335183126 3335183131	ultrasonic). Other metalworking machinery (except handheld and ultrasonic). Parts and attachments for other metalworking machinery (except handheld and ultrasonic) (sold separately)		SV SV		
333611	TURBINE AND TURBINE GENERATOR SET UNITS		OV.		
3336110	MANUFACTURING TURBINES, TURBINE GENERATORS, AND TURBINE				
	GENERATOR SETS (INCLUDING PARTS)				
33361101	Turbine generator sets		01:		
3336110101	Turbine generator sets		SV		
33361102	Steam turbines and other vapor turbines		21.		
3336110211	Steam turbines and other vapor turbines		SV		
33361107	Accessories for turbines, turbine generators, and turbine generator sets				
3336110741 3336110746 3336110761 3336110766 3336110776	Parts and accessories for hydraulic turbines (sold separately). Parts and accessories for steam and other vapor turbines (sold separately). Parts and accessories for gas turbines, except aircraft (sold separately). Parts and accessories for wind turbines (sold separately). Turbine generator parts and accessories (sold separately).		SV SV SV SV		
33361108	Other turbines and turbine generators				
3336110836 3336110856 3336110871	Hydraulic turbines (all sizes)		SV SV SV		
33361109	Gas turbines, except aircraft (all sizes)				
3336110951	Gas turbines, except aircraft (all sizes)		sv		
333612	SPEED CHANGER, INDUSTRIAL HIGH-SPEED DRIVE, AND GEAR MANUFACTURING		0.		
0000100					
3336123	GEARS				
33361231	Gears, pinions, racks, and worms, sold separately				
3336123111 3336123113	Loose gears, coarse pitch (diametral pitch less than 20), helical and spur (and herringbone), diameter 24 in. (60.96 cm) or less, hard finished Loose gears, coarse pitch (diametral pitch less than 20), helical and spur (and herringbone), diameter 24 in. (60.96 cm) or less, other than hard		sv		
3336123116	finished		SV SV		
3336123118	(182.88 cm)				
3336123125	(and herringbone), diameter more than 72 in. (182.88 cm)		SV		
3336123135	separately Loose gears, coarse pitch (diametral pitch less than 20), bevel (straight,		SV		
3336123146	spiral, and other) All other miscellaneous loose gearing, coarse pitch (diametral pitch less than		SV		
3336123153	20), including racks		SV		
3336123155	herringbone)		SV		
3336123157	separately. All other miscellaneous loose gearing, fine pitch (diametral pitch 20 or more), including bevel gears and racks.		sv sv		
3336127	SPEED CHANGERS AND INDUSTRIAL HIGH-SPEED DRIVES				
33361271	Worm speed reducers				
3336127114	Worm speed reducers, single reduction, center distance less than 3 in. (7.62 cm), with C-face, flange, or scoop mount		SV		
3336127116	Worm speed reducers, single reduction, center distance less than 3 in. (7.62				
3336127118	cm), without C-face, flange, or scoop mount		SV		
3336127121	more Worm speed reducers, double or multiple reduction (worm/worm or helical/worm)		sv sv		
33361272	Right angle worm gearmotors (enclosed right angle worm gear drive in common support with an electric motor, having an exclusive and dependent, or interrelated, design)				
3336127225	Right angle worm gearmotors (enclosed right angle worm gear drive in common support with an electric motor, having an exclusive and dependent, or interrelated, design), less than 1 hp (746 watts)		sv		
3336127226	Right angle worm gearmotors (enclosed right angle worm gear drive in common support with an electric motor, having an exclusive and dependent, or interrelated, design), at least 1 hp (746 watts)		sv		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333612	SPEED CHANGER, INDUSTRIAL HIGH-SPEED DRIVE, AND GEAR MANUFACTURING—Con.				
3336127	SPEED CHANGERS AND INDUSTRIAL HIGH-SPEED DRIVES—Con.				
33361273	Replacement parts for worm gear products (except for worms and worm gears)				
3336127329	Replacement parts for worm gear products (except for worms and worm gears)				
33361274	Planetary, cycloidal, epicyclic, chain, cam, and allied concentric and parallel shaft speed reducers, motor-reducers, and gearmotor products (including parts)				
3336127437	Enclosed concentric and parallel (planetary, cycloid, epicyclic, etc.) shaft speed reducers and motor-reducers, center distance 6 in. (15.24 cm) or less		sv		
3336127438	Enclosed concentric and parallel (planetary, cycloid, epicyclic, etc.) shaft speed reducers and motor-reducers, center distance greater than 6 in. (15.24 cm)		sv		
3336127441	Concentric and parallel (planetary, cycloid, epicyclic, etc.) gearmotors (shaft motor-reducers), less than 1 hp (746 watts)		sv		
3336127443	Concentric and parallel (planetary, cycloid, epicyclic, etc.) gearmotors (shaft motor-reducers), at least 1 hp (746 watts) up through 5 hp (3.73 kW)		sv		
3336127445	Concentric and parallel (planetary, cycloid, epicyclic, etc.) gearmotors (shaft motor-reducers), more than 5 hp (3.73 kW), up through 20 hp (14.9 kW)		sv		
3336127447	Concentric and parallel (planetary, cycloid, epicyclic, etc.) gearmotors (shaft motor-reducers), more than 20 hp (14.9 kW).		SV		
333612744G 333612744R	Planetary, cycloidal, epicyclic, chain, and cam reducers and gearmotors Replacement parts for concentric and parallel shaft speed reducer, motor-		SV		
	reducer, and gearmotor products, including planetaries, cycloids, and allied products		SV		
33361275	Shaft-mounted speed reducers and screw conveyor drives (including parts)				
3336127553	Shaft-mounted speed reducers and screw conveyor drives, maximum bore of hollow shaft 2.756 in. (70 mm) or less in diameter		sv		
3336127555	Shaft-mounted speed reducers and screw conveyor drives, maximum bore of		SV		
3336127559	hollow shaft more than 2.756 in. (70 mm) in diameter				
33361276	drives. Industrial high-speed drives, fixed ratio (pitch line velocity of 5,000 feet (1,525 meters) per minute or more)		SV		
3336127666	Industrial high-speed drives, fixed ratio (pitch line velocity of 5,000 feet (1,525 meters) per minute or more)		sv		
33361277	Offset parallel shaft and right angle speed reducers, except parts				
3336127771	Offset parallel shaft speed reducers (including helical, herringbone, and spur)		014		
3336127773	, low-speed center 15 in. (38.10 cm) or less		SV		
3336127776	, low-speed center more than 15 in. (38.10 cm) Right angle, single reduction speed reducers, other than worm		SV SV		
33361278	Replacement parts for offset parallel and right angle speed reducers				
3336127879	Replacement parts for offset parallel and right angle speed reducers		sv		
33361279	Mechanical adjustable speed drives (nonhydraulic variable speed changers), excluding parts				
3336127983	Mechanical adjustable speed drives (nonhydraulic variable speed changers), excluding parts		sv		
3336127A 3336127A88	Parts for mechanical adjustable speed drives (nonhydraulic variable speed changers) Parts for mechanical adjustable speed drives (nonhydraulic variable speed				
	changers)		sv		
3336127B	All other miscellaneous geared speed changers, industrial high-speed drives, and mechanical variable speed drives (gearboxes and allied products) (including parts)				
3336127B99	All other miscellaneous geared speed changers, industrial high-speed drives, and mechanical variable speed drives (gearboxes and allied products) (including parts)		sv		
333613	MECHANICAL POWER TRANSMISSION EQUIPMENT MANUFACTURING				
3336131	PLAIN BEARINGS AND BUSHINGS				
33361311	Plain bearings and bushings				
3336131112 3336131151	Plain bearings and bushings, unmounted, machined (except engine) Plain bearings, mounted (except engine)		SV SV		
3336133	MECHANICAL POWER TRANSMISSION EQUIPMENT, EXCEPT SPEED CHANGERS, DRIVES, AND GEARS				
33361331	Friction-type clutches and brakes				
3336133111	Friction-type clutches and brakes		SV		
33361332	Other clutches and brakes, including hydraulic couplings				
3336133213 3336133219	Hydraulic-type clutches and brakes, including hydraulic couplings		SV SV		
33361333	Flexible couplings				
3336133327 3336133329	Gear-type flexible couplings Flexible couplings other than gear-type		SV SV		
33361334 3336133444	Roller chains for sprocket drives, meeting any ASME or ANSI standard Roller chains for sprocket drives, meeting any ASME or ANSI standard		sv		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333613	MECHANICAL POWER TRANSMISSION EQUIPMENT MANUFACTURING—Con.				
3336133	MECHANICAL POWER TRANSMISSION EQUIPMENT, EXCEPT SPEED CHANGERS, DRIVES, AND GEARS—Con.				
33361335	Other chains for sprocket drives				
3336133545	Other chains for sprocket drives		sv		
33361336	Sheaves				
3336133648 3336133649	Single drive sheaves Multiple drive sheaves		SV SV		
33361337	All other miscellaneous mechanical power transmission equipment, except speed changers, drives, gears, and bearings				
3336133756 3336133763 3336133767 3336133788 3336133792 3336133798	Universal joints Sprockets Pulleys Marine propulsion gear transmissions and drives All other miscellaneous mechanical power transmission equipment, except parts Parts for mechanical power transmission equipment		SV SV SV SV SV		
333618	OTHER ENGINE EQUIPMENT MANUFACTURING				
3336181	GASOLINE AND GAS-GASOLINE ENGINES (EXCEPT AIRCRAFT, AUTOMOBILE, HIGHWAY TRUCK, BUS, TANK, AND OUTBOARD MARINE)				
33361811	Gasoline and gas-gasoline engines (except aircraft, automobile, highway truck, bus, tank, and outboard marine)				
3336181100	Gasoline and gas-gasoline engines (except aircraft, automobile, highway truck, bus, tank, and outboard marine)		sv		
3336181111 3336181113 3336181115 3336181117	truck, bus, tank, and outboard marine). Gasoline engines (except automotive), under 11 hp. Gasoline engines (except automotive), 11 to under 21 hp. Gasoline engines (except automotive), 21 to under 61 hp. Gasoline engines (except automotive), 61 hp and over.	units units units units	ISQ,ISV,P,PC,S ISQ,ISV,P,PC,S ISQ,ISV,P,PC,S ISQ,ISV,P,PC,S	MA333L MA333L MA333L MA333L	
3336183	DIESEL, SEMIDIESEL, AND DUAL-FUEL ENGINES (EXCEPT AUTOMOBILE, HIGHWAY TRUCK, BUS, AND TANK)				
33361831	Diesel, semidiesel, and dual-fuel engines (except automobile, highway truck, bus, and tank)				
3336183100	Diesel, semidiesel, and dual-fuel engines (except automobile, highway truck, bus, and tank)		SV		
3336183111 3336183115 3336183115 3336183117 3336183119 333618311B 333618311D 333618311F 333618311H 333618311J 333618311L	Nonautomotive diesel engines, under 101 hp Nonautomotive diesel engines, 101 to under 151 hp Nonautomotive diesel engines, 151 to under 176 hp Nonautomotive diesel engines, 176 to under 251 hp Nonautomotive diesel engines, 251 to under 301 hp Nonautomotive diesel engines, 301 to under 401 hp Nonautomotive diesel engines, 401 to under 451 hp Nonautomotive diesel engines, 451 to under 461 hp Nonautomotive diesel engines, 451 to under 601 hp Nonautomotive diesel engines, 601 to under 701 hp Nonautomotive diesel engines, 601 to under 801 hp Nonautomotive diesel engines, 801 to under 1,501 hp Nonautomotive diesel engines, 801 to under 1,501 hp Nonautomotive diesel engines, 8,01 to under 1,501 hp Nonautomotive diesel engines, 8,01 to under 1,501 hp	units	ISQ.ISV,P,PC,S ISQ.ISV,P,PC,S ISQ.ISV,P,PC,S ISQ.ISV,P,PC,S ISQ.ISV,P,PC,S ISQ.ISV,P,PC,S ISQ.ISV,P,PC,S ISQ.ISV,P,PC,S ISQ.ISV,P,PC,S ISQ.ISV,P,PC,S ISQ.ISV,P,PC,S	MA333L MA333L MA333L MA333L MA333L MA333L MA333L MA333L MA333L MA333L MA333L	
3336185	DIESEL, SEMIDIESEL, AND DUAL-FUEL ENGINES FOR AUTOMOBILES, HIGHWAY TRUCKS, AND BUSES				
33361851	Diesel, semidiesel, and dual-fuel engines for automobiles, highway trucks, and buses				
3336185100	Diesel, semidiesel, and dual-fuel engines for automobiles, highway trucks, and buses.		SV		
3336185111 3336185113 3336185115	Automotive diesel engines, under 226 hp. Automotive diesel engines, 226 to under 251 hp. Automotive diesel engines, 251 hp and over	units units units	\$ \$ \$ \$	MA333L MA333L MA333L	
3336189	PISTON-TYPE NATURAL GAS ENGINES, INCLUDING LPG (LIQUIFIED PETROLEUM GAS) ENGINES (EXCLUDING GAS TURBINES)				
33361891	Piston-type natural gas engines, including LPG (liquified petroleum gas) engines (excluding gas turbines)				
3336189100 3336189111	Piston-type natural gas engines, including LPG (liquified petroleum gas) engines (excluding gas turbines)	units	SV P,PC,S	MA333L	
3336189113 333618B	Natural gas and LPG engines, 501 hp and over	units	P,PC,S	MA333L	
333618B1	All other miscellaneous engine equipment				
333618B101 333618B106	Tank engines, except gas turbines Converted internal combustion engines (basic engines, short blocks purchased or intracompany transfer and converted to marine or other		sv		
333618B108 333618B110	uses) Outboard motors (including electric) All other miscellaneous engine equipment		SV SV SV		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333618	OTHER ENGINE EQUIPMENT MANUFACTURING—Con.				
333618F	PARTS AND ACCESSORIES FOR INTERNAL COMBUSTION ENGINES, EXCEPT AIRCRAFT AND GAS AUTOMOTIVE ENGINES AND TURBINES				
333618F1	Electrical machinery, equipment, and supplies, excluding fuel injection system				
333618F101	Connecting rods for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		sv		
333618F106	Engine crankshafts for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		SV		
333618F111	Engine camshafts for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		SV		
333618F116	Flywheels for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		SV		
333618F121	Main (crankshaft) engine bearings (halves) for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		SV		
333618F126	Connecting rod bearings (halves) for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		SV		
333618F131	Other engine bearings (halves) (camshaft, balance shaft, etc.) for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		sv		
333618F136	Oil pumps, new, for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		sv		
333618F141	Fuel pumps, new, for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		sv		
333618F146	Water pumps, new, for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		sv		
333618F151	Engine blocks for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		sv		
333618F156	Cylinder liners (sleeves) for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		sv		
333618F161	Cylinder heads for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		sv		
333618F166	Intake manifolds and exhaust manifolds for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		SV		
333618F171	Valve guides, seats, and tappets for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		SV		
333618F176	Rocker arms and parts for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		SV		
333618F186	Engine speed governors for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		SV		
333618F196	Superchargers, including turbochargers, for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		SV		
333618F199	Other parts and accessories for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		SV		
333618F2	Fuel injection systems (multipoint) for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines				
333618F281	Fuel injection systems (multipoint) for internal combustion engines, except aircraft and gasoline automotive engines and gas turbines		SV		
333911	PUMP AND PUMPING EQUIPMENT MANUFACTURING				
3339111	PUMP AND PUMPING EQUIPMENT				
33391111	Domestic water systems (pumps for farm and home use), excluding irrigation pumps				
3339111110	Domestic water systems (pumps for farm and home use), excluding irrigation pumps		SV		
3339111167	Domestic water systems (including drivers), nonsubmersible pump systems (jet and nonjet)	units	s	MA333P	
3339111172	Domestic water systems (including drivers), submersible pump systems, up to 1 hp	units	s	MA333P	
3339111175	Domestic water systems (including drivers), submersible pump systems, over 1 hp to 3 hp	units	s	MA333P	
3339111178	Domestic water systems (including drivers), submersible pump systems, over 3 hp to 5 hp	units	s	MA333P	
3339111190	Domestic hand and windmill pumps, pump jacks, and cylinders, sold separately (including drivers)	units	s	MA333P	
33391112	Domestic sump pumps (1 hp or less) (including the value of the driver if shipped as a complete unit)				
3339111220	Domestic sump pumps (1 hp or less) (including the value of the driver if shipped as a complete unit)		SV		
3339111235 3339111238	Domestic sump pumps (including drivers), 1 hp or less, pedestal Domestic sump pumps (including drivers), 1 hp and under, submersible, 1/	units	S	MA333P	
3339111239	3 hp or less Domestic sump pumps (including drivers), 1 hp and under, submersible,	units	S	MA333P	
33391113	over 1/3 hp	units	S	MA333P	
	if shipped as a complete unit)				
3339111330	Oil-well and oil-field pumps, except boiler feed (including the value of the driver if shipped as a complete unit)		SV		
3339111341 3339111352	Oil-well and oil-field pumps, subsurface type for oil well pumping Oil-well and oil-field pumps, mud type (slush pumps)	units units	SV S S	MA333P MA333P	
	Other oil-well and oil-field pumps	units	S	MA333P	
3339111363					
	Industrial pumps, except hydraulic fluid power pumps, automotive circulating pumps, and measuring and dispensing pumps				
3339111363	pumps, and measuring and dispensing pumps Centrifugal pumps, sewage type (non-submersible), vertical or horizontal	units	s	MA333P	
3339111363 33391114	pumps, and measuring and dispensing pumps	units units	s s	MA333P MA333P	
3339111363 33391114 3339111411 3339111412 3339111424	pumps, and measuring and dispensing pumps Centrifugal pumps, sewage type (non-submersible), vertical or horizontal with nonclog impeller, 12 in. and under. Centrifugal pumps, sewage type (non-submersible), vertical or horizontal with nonclog impeller, more than 12 in. Centrifugal pumps, submersible effluent type (less than 1 in. solids handling capacity), less than 1 hp.				
3339111363 33391114 3339111411 3339111412 3339111424 3339111425	pumps, and measuring and dispensing pumps Centrifugal pumps, sewage type (non-submersible), vertical or horizontal with nonclog impeller, 12 in. and under. Centrifugal pumps, sewage type (non-submersible), vertical or horizontal with nonclog impeller, more than 12 in. Centrifugal pumps, submersible effluent type (less than 1 in. solids handling capacity), less than 1 hp. Centrifugal pumps, submersible effluent type (less than 1 in. solids handling capacity), 1 hp and over	units	S	МАЗЗЗР	
3339111363 33391114 3339111411 3339111412 3339111424	pumps, and measuring and dispensing pumps Centrifugal pumps, sewage type (non-submersible), vertical or horizontal with nonclog impeller, 12 in. and under. Centrifugal pumps, sewage type (non-submersible), vertical or horizontal with nonclog impeller, more than 12 in. Centrifugal pumps, submersible effluent type (less than 1 in. solids handling capacity), less than 1 hp. Centrifugal pumps, submersible effluent type (less than 1 in. solids	units units	s s	MA333P MA333P	

333911	PUMP AND PUMPING EQUIPMENT MANUFACTURING—				
	Con.				
3339111	PUMP AND PUMPING EQUIPMENT—Con.				
33391114	Industrial pumps, except hydraulic fluid power pumps, automotive circulating pumps, and measuring and dispensing pumps—Con.				
333911142C	Centrifugal pumps, submersible nonclog type (greater than 2 in. solids handling capacity), 3 in. discharge and under	units	S	MA333P	
333911142E	Centrifugal pumps, submersible nonclog type (greater than 2 in. solids handling capacity), discharge more than 3 in. but less than 7 in.	units	s	MA333P	
333911142G	Centrifugal pumps, submersible nonclog type (greater than 2 in. solids handling capacity), 7 in. and over discharge	units	S	MA333P	
333911142K	Centrifuğal pumps, submersible grinder type (incorporating a hardened stainless steel cutter mechanism to macerate the solids into a fine slurry), 2 hp and below	units	S	MA333P	
333911142M	Centrifugal pumps, submersible grinder type (incorporating a hardened stainless steel cutter mechanism to macerate the solids into a fine slurry), more than 2 hp	units	S	MA333P	
3339111440	Industrial pumps, except hydraulic fluid power pumps, automotive circulating pumps, and measuring and dispensing pumps	units	SV	WAGGO	
3339111444	Centrifugal pumps, single and two stage, single and end suction, close coupled with driver, 1 in. discharge and under	units	s	MA333P	
3339111445	Centrifugal pumps, single and two stage, single and end suction, close coupled with driver, discharge more than 1 in., up to 2 in	units	s	MA333P	
3339111447	Centrifugal pumps, single and two stage, single and end suction, close coupled with driver, over 2 in. discharge	units	s	MA333P	
3339111449	Centrifugal pumps, single and two stage, single suction, in-line, close coupled with driver, 2 in. discharge and under	units	s	MA333P	
333911144A	Centrifugal pumps, single and two stage, single suction, in-line, close coupled with driver, over 2 in. discharge	units	S	MA333P	
333911144C	Centrifugal pumps, single stage, single suction, vertical, in-line frame, 2 in. discharge and under	units	s	MA333P	
333911144D	Centrifugal pumps, single stage, single suction, vertical, in-line frame, over 2 in. discharge	units	S	MA333P	
333911144F	Centrifugal pumps, single stage, single suction, frame or foot mounted, metallic pumps (built to National or International Standards ANSI B73.1 or				
333911144G	ISO 2858), 2 in. discharge and under Centrifugal pumps, single stage, single suction, frame or foot mounted, metallic pumps (built to National or International Standards ANSI B73.1 or	units	S	MA333P	
333911144J	ISO 2858), over 2 in. discharge Centrifugal pumps, single stage, single suction, frame or foot mounted, nonmetallic pumps (built to National or International Standards ANSI	units	S	MA333P	
333911144K	B73.1 or ISÓ 2859), 2 in. discharge and under	units	S	MA333P	
333911144M	B73.1 or ISO 2858), over 2 in. discharge. Centrifugal pumps, single stage, single suction, frame or foot mounted, non-ANSI, non-ISO, with or without recessed impeller, 1 in. discharge and	units	S	MA333P	
333911144N	under Centrifugal pumps, single stage, single suction, frame or foot mounted, non-ANSI, non-ISO, with or without recessed impeller; discharge more	units	S	MA333P	
333911144R	than 1 in., up to 2 in. Centrifugal pumps, single stage, single suction, frame or foot mounted, non-ANSI, non-ISO, with or without recessed impeller, over 2 in.	units	S	MA333P	
3339111451	discharge	units	S	MA333P	
3339111452	lined or hard metal, frame or foot mounted, 1 in. discharge and under Centrifugal pumps, single stage, single suction, replaceable elastomer lined or hard metal, frame or foot mounted, discharge more than 1 in., up	units	S	MA333P	
3339111454	to 2 in	units	S	MA333P	
3339111456	lined or hard metal, frame or foot mounted, over 2 in. discharge Centrifugal pumps, single stage, single suction, centerline mounted, 2 in.	units	S	MA333P	
3339111457	discharge and under	units	S	MA333P	
3339111459	in. discharge	units	S	MA333P	
333911145A	discharge and under	units	S	MA333P	
333911145C	more than 4 in., up to 8 in	units	S	MA333P	
333911145E	discharge	units	S	MA333P	
333911145F	pumps, API-610 compliant, 4 in. discharge and under	units	S	MA333P	
333911145H	pumps, API-610 compliant, discharge more than 4 in., up to 8 in	units	S	MA333P	
333911145K	pumps, API-610 compliant, over 8 in. discharge	units	S	MA333P	
333911145L	pumps, non-API compliant, 4 in. discharge and under Centrifugal pumps, single stage, radially split, double suction impeller	units	S	MA333P	
333911145N	pumps, non-API compliant; discharge more than 4 in., up to 8 in."	units	S	MA333P	
3339111461	pumps, non-API compliant, over 8 in. discharge	units	S	MA333P	
3339111464	radially split case, 4 in. discharge and under	units	S	MA333P	
3339111467	radially split case; discharge more than 4 in., up to 8 in. Centrifugal pumps, multistage, single or double suction, diffuser design,	units	S	MA333P	
333911146C	radially split case, over 8 in. discharge	units	S	MA333P	
	Centrifugal pumps, multistage, single or double suction, volute or diffuser design, axially split case, 4 in. discharge and under.	units	s	MA333P	
333911146E	Centrifugal pumps, multistage, single or double suction, volute or diffuser design, axially split case, discharge more than 4 in., up to 8 in	units	s	MA333P	
333911146H 3339111471	design, axially split case, over 8 in. discharge	units	S S	MA333P MA333P	
3339111474	Centrifugal pumps, sealless, magnetic drive, 1 in. discharge and under Centrifugal pumps, sealless, magnetic drive, discharge more than 1 in., up to 2 in	units		MA333P	
3339111477	to 2 in. Centrifugal pumps, sealless, magnetic drive, over 2 in. discharge Centrifugal pumps, sealless, canned motor, 1 in. discharge and under	units units units	S S S	MA333P MA333P MA333P	
333911147C		unito	J		
333911147C 333911147E	Centrifugal pumps, sealless, canned motor, discharge more than 1 in., up to 2 in.	units	S S	MA333P	

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333911	PUMP AND PUMPING EQUIPMENT MANUFACTURING—Con.				
3339111	PUMP AND PUMPING EQUIPMENT—Con.				
33391114	Industrial pumps, except hydraulic fluid power pumps, automotive circulating pumps, and measuring and dispensing pumps—Con.				
3339111440	Industrial pumps, except hydraulic fluid power pumps, automotive circulating pumps, and measuring and dispensing pumps—Con.				
3339111484	Centrifugal pumps, propeller and mixed flow, horizontal and vertical (including vertical turbine over 36 in.), over 36 in	units	s	MA333P	
333911148K 333911148M	All other centrifugal pumps, 6 in. discharge and under All other centrifugal pumps, over 6 in. discharge. Vertical turbine pumps, not exceeding 36 in. discharge (including deepwell), pump with submersible motor, bowl diameter 6 in. and under	units units	\$ \$ \$	MA333P MA333P	
3339111493 3339111498	well), pump with submersible motor, bowl diameter 6 in. and under Vertical turbine numps not exceeding 36 in. discharge (including deep-	units	S	MA333P	
333911149F	Vertical turbine pumps, not exceeding 36 in. discharge (including deepwell), pump with submersible motor, bowl diameter over 6 in. Vertical turbine pumps, not exceeding 36 in. discharge (including deep-	units	S	MA333P	
333911149N	well), pump and bowl assemblies through 36 in. (except can and pot type)	units	S	MA333P	
33391114C3 33391114C7	well), can and pot type (pump and bowl assemblies, suction can and bowl type) Reciprocating pumps, direct-acting steam-driven Reciprocating pumps, driven by electric motor, engine, or steam turbine,	units	S SV	MA333P MA333P	
33391114D5	reciprocating piston, plunger or diaphragm (not air operated) pumps Diaphragm pumps (air operated)	units units	S S	MA333P MA333P	
33391114R1	Rotary pumps, 100 p.s.i. and under designed pressure; 10 g.p.m. and under designed capacity	units	s	MA333P	
33391114R3 33391114R5	Rotary pumps, 100 p.s.i. and under designed pressure; 11 to 99 g.p.m. designed capacity.	units	s	MA333P	
33391114R7	Rotary pumps, 100 p.s.i. and under designed pressure; 100 to 299 g.p.m. designed capacity	units	S	MA333P	
33391114RA	over designed capacity Rotary pumps, 101 to 249 p.s.i. designed pressure; 10 g.p.m. and under	units	S	MA333P	
33391114RC	designed capacity	units	S	MA333P	
33391114RE	designed capacity Rotary pumps, 101 to 249 p.s.i. designed pressure; 100 g.p.m., and over	units	s s	MA333P	
33391114RJ	designed capacity Rotary pumps, 250 to 500 p.s.i. designed pressure; 10 g.p.m. and under designed capacity	units units	S	MA333P MA333P	
33391114RM	Rotary pumps, 250 to 500 p.s.i. designed pressure; 11 g.p.m., and over designed capacity	units		MA333P	
33391114RR 33391114T5	Rotary pumps, over 500 p.s.i. designed pressure	units units	S S S	MA333P MA333P	
33391115	Other pumps, except packaged pumps, hand pumps, automotive circulating pumps, locomotive pumps, hydraulic fluid power pumps, measuring and dispensing pumps, and industrial spraying equipment				
3339111580	All other pumps (including drivers) (except automotive, hand, measuring and dispensing or service station, and hydraulic fluid power) (including oil burner and appliance, fire engine, etc.).	units	s	MA333P	
3339111590	Other pumps, except packaged pumps, hand pumps, automotive circulating pumps, locomotive pumps, hydraulic fluid power pumps, measuring and dispensing pumps, and industrial spraying equipment	unio	sv	WAGGI	
3339115	PARTS AND ATTACHMENTS FOR PUMPS AND PUMPING EQUIPMENT (EXCEPT HYDRAULIC FLUID POWER, AND AIR AND GAS COMPRESSORS), INCLUDING LOCOMOTIVE AND PACKAGED PUMPS				
33391151	Locomotive fuel lubricating or cooling medium pumps				
3339115105 3339115133	Locomotive fuel lubricating or cooling medium pumps. Parts and attachments for pumps and pumping equipment (except for hydraulic fluid power, and air and gas compressors), including packaged pumps.		SV		
3339115144 3339115155 3339115166 3339115199	Aftermarket (spare) parts for centrifugal pumps Aftermarket (spare) parts for vertical turbine pumps Aftermarket (spare) parts for reciprocating pumps All other parts and attachments for pumps and pumping equipment		SV SV SV SV SV	MA333P MA333P MA333P MA333P	
333912	AIR AND GAS COMPRESSOR MANUFACTURING				
3339121	AIR AND GAS COMPRESSORS AND VACUUM PUMPS				
33391211	Air and gas compressors (except compressors for ice making, refrigeration, and air-conditioning equipment), including air motors and packaged compressors				
3339121110	Air and gas compressors (except compressors for ice making, refrigeration, and air-conditioning equipment), including air motors and packaged compressors		SV		
3339121121	Air compressors, new, stationary, reciprocating, single acting, 1 1/2 hp and under	units	S	MA333P	
3339121124	Air compressors, new, stationary, reciprocating, single acting, over 1 1/2 hp to 5 hp	units	S	MA333P	
3339121127	Air compressors, new, stationary, reciprocating, single acting, 6 hp to 25	units	S	MA333P	
333912112A 3339121133	Air compressors, new, stationary, reciprocating, single acting, 26 hp and over Air compressors, new, stationary, reciprocating, double acting	units units	S	MA333P MA333P	
3339121144	Air compressors, new, stationary, reciprocarrily, double acting Air compressors, new, stationary, rotary positive, discharge pressure 50 p.s.i.g. and under, all hp sizes	units	S	MA333P	
3339121151	Air compressors, new, stationary, rotary positive, discharge pressure 51 p.s.i.g. and over, 40 hp and under	units	S	MA333P	
3339121154	Air compressors, new, stationary, rotary positive, discharge pressure 51 p.s.i.g. and over, 41 hp to 150 hp	units	S	MA333P	
3339121157	Air compressors, new, stationary, rotary positive, discharge pressure 51 p.s.i.g. and over, 151 hp to 300 hp.	units	S	MA333P	
333912115A 3339121166	Air compressors, new, stationary, rotary positive, discharge pressure 51 p.s.i.g. and over, 301 hp and over Air compressors, new, stationary, centrifugal and axial	units units	s s s	MA333P MA333P	
3339121171	Air compressors, new, portable, under 11 cu ft per minute	units	ŝ	MA333P	I

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333912	AIR AND GAS COMPRESSOR MANUFACTURING—Con.				
3339121	AIR AND GAS COMPRESSORS AND VACUUM PUMPS—Con.				
33391211	Air and gas compressors (except compressors for ice making, refrigeration, and air-conditioning equipment), including air motors and packaged compressors—Con.				
3339121110	Air and gas compressors (except compressors for ice making, refrigeration, and air-conditioning equipment), including air motors and packaged compressors—Con.				
3339121174 3339121177 333912117A 333912117E 333912117H 3339121183 3339121188 3339121199	Air compressors, new, portable, 11 to 74 cu ft per minute	units units units units units units units units	<i>თთთთთთთ</i>	MA333P MA333P MA333P MA333P MA333P MA333P	
33391211A1	drivers) Gas compressors, new, stationary reciprocating, other (except integral engine), 1,000 hp and under	units units	S S	MA333P MA333P	
33391211A9	Gas compressors, new, stationary reciprocating, other (except integral	units	S	MA333P	
33391211CC 33391211FF	engine), 1,001 hp and over Gas compressors, new, stationary rotary positive Other compressors (except for refrigeration, air-conditioning, and ice making), including rebuilt compressors, compressor packages, and packaged compressor units assembled from purchased compressors	units	S	MA333P	
33391212	Vacuum pumps (compressors) (including value of the driver if shipped as a complete unit), except laboratory				
3339121220	Vacuum pumps (compressors) (including value of the driver if shipped as a complete unit), except laboratory		sv		
3339121261	Vacuum pumps (excluding laboratory), low vacuum, 29.5 in. mercury vacuum and lower, under 5 hp	units	S	MA333P	
3339121265	Vacuum pumps (excluding laboratory), low vacuum, 29.5 in. mercury vacuum and lower, 5 hp and over	units	s	MA333P	
3339121273	Vacuum pumps (excluding laboratory), high vacuum, 29.6 in. mercury vacuum and over, under 5 hp	units	s	MA333P	
3339121277	Vacuum pumps (excluding laboratory), high vacuum, 29.6 in. mercury vacuum and over, 5 hp and over	units	s	MA333P	
3339125	PARTS AND ATTACHMENTS FOR AIR AND GAS COMPRESSORS (EXCEPT REFRIGERATION, ICE MAKING, AND AIR-CONDITIONING EQUIPMENT), INCLUDING PACKAGED COMPRESSORS				
33391251	Parts and attachments for air and gas compressors (except refrigeration, ice making, and air-conditioning equipment), including packaged compressors				
3339125100 3339125111	Parts and attachments for air and gas compressors (except refrigeration, ice making, and air-conditioning equipment), including packaged compressors. Parts and attachments for air and gas compressors and vacuum pumps (except laboratory)		sv sv	MA333P	
3339127	INDUSTRIAL SPRAYING EQUIPMENT				
33391271	Industrial spraying equipment				
3339127131 3339127151 3339127199	Industrial power paint spraying outfits and other liquid power sprayers, except agricultural. Industrial hand sprayers, except agricultural and flame. Parts and attachments for industrial spraying equipment, sold separately		SV SV SV		
333913	MEASURING AND DISPENSING PUMP MANUFACTURING				
3339130	MEASURING AND DISPENSING PUMPS				
33391301	Single unit gasoline dispensing pumps, computing type (filling station type), except parts and attachments				
3339130113	Single unit gasoline dispensing pumps, computing type (filling station type), with suction pumping unit, except parts and attachments		sv		
3339130114	Single unit gasoline dispensing pumps, computing type (filling station type), without suction pumping unit, except parts and attachments		SV		
33391302	Multiple unit gasoline dispensing pumps, computing type (filling station type), except parts and attachments				
3339130223 3339130224	Multiple unit gasoline dispensing pumps, computing type (filling station type), with suction pumping unit, except parts and attachments. Multiple unit gasoline dispensing pumps, computing type (filling station type), without suction pumping unit, except parts and attachments.		sv sv		
33391303	Other gasoline service station measuring and dispensing pumping equipment, including lubricating oil pumps, barrel pumps, and grease guns and parts, and parts for gasoline pumps				
3339130355	Lubricating oil pumps, barrel pumps, grease guns, and all other miscellaneous measuring and dispensing pumps for service station use,				
3339130391	complete units Parts and attachments for measuring and dispensing pumps		SV SV		
333921	ELEVATOR AND MOVING STAIRWAY MANUFACTURING				
3339211	ELEVATORS AND MOVING STAIRWAYS				
33392111	Geared and gearless electric passenger elevator (except farm, portable, and residential lifts)				
3339211101	Geared electric passenger elevators (except farm, portable, and residential lifts)		SV		
3339211106	Gearless electric passenger elevators (except farm, portable, and residential lifts)		sv		
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Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary
333921	ELEVATOR AND MOVING STAIRWAY MANUFACTURING —Con.				
3339211	ELEVATORS AND MOVING STAIRWAYS—Con.				
33392113	Other elevators and moving stairways, except parts and attachments				
3339211316 3339211321 3339211326 3339211331 3339211336	Electric freight elevators (except farm and portable) Hydraulic freight elevators (except farm and portable) Automobile lifts (service station and garage type) Moving stairways, escalators, and moving walkways Other nonfarm elevators, including sidewalk elevators, dumb waiters, man lifts, etc. (except portable elevator-stackers)		SV SV SV SV		
3339213	PARTS AND ATTACHMENTS FOR ELEVATORS AND MOVING STAIRWAYS (SOLD SEPARATELY)				
33392131	Parts for automobile lifts (service station), passenger and freight elevators and escalators				
3339213101 3339213106	Parts for automobile lifts (service station and garage type)		SV SV		
333922	CONVEYOR AND CONVEYING EQUIPMENT MANUFACTURING				
3339221	UNIT HANDLING CONVEYORS AND CONVEYING SYSTEMS, EXCEPT HOISTS AND FARM ELEVATORS				
33392211	Unit handling gravity and trolley conveyors and conveying systems, except hoists and farm elevators				
3339221101	Unit handling gravity conveyors and conveying systems (skate wheel and roller), except hoists and farm elevators		SV		
3339221106	Light- to medium-duty unit handling trolley (overhead) conveyors and conveying systems, except hoists and farm elevators		SV		
33392213	Heavy-duty unit handling trolley (overhead) conveyors and conveying systems, except hoists and farm elevators				
3339221311	Heavy-duty unit handling trolley (overhead) conveyors and conveying systems, except hoists and farm elevators		sv		
33392214	Unit handling tow, belt, roller, pneumatic, portable, carousel, and other nonbelt conveyors and conveying systems				
3339221416	Unit handling tow conveyors and conveying systems (under floor systems), except hoists and farm elevators		sv		
3339221421	Light- to-medium-duty unit handling powered conveyors and conveying systems, belt		sv		
3339221426	Light- to-medium-duty unit handling powered conveyors and conveying systems, roller		sv		
3339221431 3339221436 3339221441	Heavy-duty unit handling powered conveyors and conveying systems, belt Heavy-duty unit handling powered conveyors and conveying systems, roller . Unit handling pneumatic tube conveyors and conveying systems, except		SV SV		
3339221446	hoists and farm elevators		SV		
3339221451	farm elevators		SV		
3339221456 3339221461	farm elevators All other unit handling conveyors and conveying systems, belt All other unit handling conveyors and conveying system, except belt		SV SV SV		
3339223	PARTS, ATTACHMENTS, AND ACCESSORIES FOR UNIT HANDLING CONVEYORS AND CONVEYING SYSTEMS (SOLD SEPARATELY)				
33392231	Parts, attachments, and accessories for unit handling conveyors and conveying systems (sold separately)				
3339223100	Parts, attachments, and accessories for unit handling conveyors and conveying systems (sold separately)		sv		
3339228	BULK MATERIAL HANDLING CONVEYORS AND CONVEYING SYSTEMS, EXCEPT HOISTS AND FARM ELEVATORS				
33392281	Bulk material handling belt conveyors and conveying systems, except hoists and farm elevators				
3339228101	Bulk material handling belt conveyors and conveying systems, except hoists and farm elevators		sv		
33392282	Other bulk handling conveyors and conveying systems				
3339228206	Bulk material handling screw conveyors and conveying systems, except hoists.		sv		
3339228211 3339228221	hoists. Bulk material handling bucket elevators and elevator systems, except hoists. Bulk material handling portable conveyors and conveying systems (excluding		SV		
3339228226	farm), except hoists		SV		
3339228231	hoistsBulk material handling vibrating conveyors and conveying systems, except		SV		
3339228236	hoists . Bulk handling conveyors and conveying systems specially designed for		SV		
3339228241 3339228253	underground use. Other bulk handling conveyors and conveying systems Farm conveyors elevators and stackers single and double chain type		SV SV SV		
3339228255	Farm conveyors, elevators, and stackers, single and double chain type Farm conveyors, elevators, and stackers, auger type		SV SV SV		
3339228257 3339228276 3339228281	Other farm elevators, conveyors, and stackers Bulk material handling loading and storing traveling stackers Other bulk material handling loading and storing systems (including trippers, centrifugal throwers, etc.)		SV SV		
33392283	Bulk material handling pneumatic conveyors and conveying systems, except hoists		34		
3339228316	Bulk material handling pneumatic conveyors and conveying systems, except				

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333922	CONVEYOR AND CONVEYING EQUIPMENT MANUFACTURING—Con.				
3339228	BULK MATERIAL HANDLING CONVEYORS AND CONVEYING SYSTEMS, EXCEPT HOISTS AND FARM ELEVATORS—Con.				
33392284	Bulk material handling unloading and reclaiming systems				
3339228466 3339228469	Bulk material handling unloading and reclaiming vibrating feeders All other bulk material handling unloading and reclaiming systems (including bins, apron feeders, gates, etc.)		sv sv		
3339229	PARTS, ATTACHMENTS, AND ACCESSORIES FOR BULK MATERIAL HANDLING CONVEYORS AND CONVEYING SYSTEMS (SOLD SEPARATELY)				
33392291	Parts, attachments, and accessories for bulk material handling conveyors and conveying systems (sold separately)				
3339229101	Belt conveyor idlers for bulk material handling conveyors and conveying				
3339229106	systems (sold separately) Belt conveyor pulleys for bulk material handling conveyors and conveying systems (sold separarely)		sv sv		
33392292	All other parts, attachments, and accessories for bulk material handling conveyors and conveying systems (sold separately)				
3339229211	All other parts, attachments, and accessories for bulk material handling conveyors and conveying systems (sold separately)		sv		
333923	OVERHEAD TRAVELING CRANE, HOIST, AND MONORAIL SYSTEM MANUFACTURING				
3339231	HOISTS				
33392311	Hoists, all types				
3339231101 3339231106	Chain hand hoists Ratchet lever hand hoists	thousands thousands	S S SV SV SV		
3339231111 3339231116	Wire rope puller hand hoists		SV SV		
3339231121 3339231131	Wire rope puller hand hoists Electric (roller and link) chain hoists Other hoists, powered by electric motor Electric wire rope hoists (excluding hand, mine shaft, and slope wire rope				
3339231141	hoists)		SV SV		
3339231146 3339231151	Air and other nonelectric wire rope hoists (excluding hand, mine shaft, and slope wire rope hoists)		SV SV		
33392312	Parts and attachments for hoists (sold separately)				
3339231261	Parts and attachments for hoists (sold separately)		sv		
3339233	OVERHEAD TRAVELING CRANES AND MONORAIL SYSTEMS				
33392331	Overhead traveling cranes and monorail systems (including parts)				
3339233101	Single top running bridge type overhead traveling cranes (except construction power cranes)	thousands	s		
3339233111	Under running bridge type overhead traveling cranes (except construction power cranes)	thousands	S		
3339233116 3339233121	Gantry type overhead traveling cranes (except construction power cranes) Stacker-storage type overhead traveling cranes (except construction power	thousands			
3339233131 3339233136 3339233141 3339233156	cranes) Other overhead traveling cranes on fixed support Other overhead traveling cranes Buckets, grabs, and grips Monorail systems (manual and powered)	thousands thousands thousands thousands thousands	\$ \$ \$ \$ \$ \$		
33392332	Double top running bridge type overhead traveling cranes (except construction power cranes)				
3339233206	Double top running bridge type overhead traveling cranes (except construction power cranes)	thousands	S		
33392333	Parts and attachments for overhead traveling cranes and monorail systems				
3339233346 3339233361	Other parts and attachments for overhead traveling cranes		SV SV		
3339237	WINCHES, AERIAL WORK PLATFORMS, AND AUTOMOTIVE WRECKER HOISTS				
33392371	Personnel aerial work platforms (excluding parts)				
3339237110 3339237111 3339237113 3339237115 3339237117	Personnel aerial work platforms (excluding parts) Aerial work platforms, boom type, self-propelled Aerial work platforms, scissors type, self-propelled Aerial work platforms, not self-propelled, boom and scissors type Aerial work platforms, ruck mounted	units units units units units	SV S S S	MA333D MA333D MA333D MA333D	
33392372	Winches for mounting on wheel and crawler tractors and other prime movers, complete units				
3339237230	Winches for mounting on wheel and crawler tractors and other prime movers,				
3339237231	complete units		SV		
3339237239	trucks, and other prime movers Other materials-handling machinery for mounting on tractors, trucks, and other prime movers	units units	S S	MA333D MA333D	
33392373	Electric and other winches, including marine use and automobile hoists used on tow trucks				
3339237353	Electric winches, including marine use (excluding winches for tractor mounting and parts)		sv		
3339237358	Other winches, including automobile hoists used on tow trucks (excluding winches for mounting on wheel or crawler tractors)		sv		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333923	OVERHEAD TRAVELING CRANE, HOIST, AND MONORAIL SYSTEM MANUFACTURING—Con.				
3339237	WINCHES, AERIAL WORK PLATFORMS, AND AUTOMOTIVE WRECKER HOISTS—Con.				
33392374	Parts for winches, aerial work platforms, and automobile hoists (sold seperately)				
3339237493	Parts for winches for mounting on tractors and other prime movers (sold		SV		
3339237495	separately) Parts for winches for aerial work platforms and automobile hoists (sold separately)		SV		
333924	INDUSTRIAL TRUCK, TRACTOR, TRAILER, AND STACKER MACHINERY MANUFACTURING				
3339242	INDUSTRIAL TRUCKS, TRACTORS, MOBILE STRADDLE CARRIERS AND CRANES, AND AUTOMATIC STACKING MACHINES				
33392421	Work trucks, operator riding, self-propelled, electric motor powered				
3339242101 3339242104	Fork lift work trucks, operating riding, self-propelled, electric motor powered . Other work trucks fitted with lifting or handling equipment, operating riding, self-propelled, electric motor powered.		sv sv		
33392422	Fork lift riding and nonriding work trucks, self-propelled, electric, gasoline, and other nonelectric motor powered				
3339242208	Nonriding fork lift and other work trucks fitted with lifting and handling equipment, self-propelled, electric motor powered		sv		
3339242212 3339242216	Fork lift work trucks, operator riding, self-propelled, gasoline motor powered . Fork lift and other work trucks, operator riding, self-propelled, internal	thousands	S		
	combustion engine and other nonelectric powered	thousands	S		
33392423	Fork lift work trucks, operator riding, self-propelled, diesel motor powered				
3339242321	Fork lift work trucks, operator riding, self-propelled, diesel motor powered	thousands	S		
33392424	Nonriding fork lift and other work trucks fitted with lifting and handling equipment, self-propelled, internal combustion engine and other nonelectric powered				
3339242424	Nonriding fork lift and other work trucks fitted with lifting and handling equipment, self-propelled, internal combustion engine and other nonelectric powered	thousands	s		
33392425	Work trucks, fork lifts, and tractors fitted or not fitted with lifting and handling equipment, self-propelled, electric, gasoline, and other power system				
3339242528	Fork lift work trucks, operator riding, self-propelled, LPG (liquid petroleum aas) motor powered	thousands	s		
3339242532	gas) motor powered Fork lift work trucks, operator riding, self-propelled, other internal combustion engine and other nonelectric powered, including CNG (compressed natural				
3339242536	gas)	thousands	S		
3339242541	equipment (hand lift, etc.) Work trucks and tractors not fitted with lifting or handling equipment, operator in the control of the control o	thousands thousands	S S		
3339242544	riding, self-propelled, electric motor powered. Other work trucks and tractors not fitted with lifting or handling equipment, self-propelled, electric motor powered.	thousands	S		
3339242548	Work trucks and tractors not fitted with lifting and handling equipment, operator riding, self-propelled, internal combustion engine and other	indudando			
3339242552	nonelectric powered	thousands	S		
3339242556	self-propelled, internal combustion engine or other nonelectric powered Work trucks and tractors not fitted with lifting and handling equipment, not	thousands	S SV		
33392426	self-propelled		5V		
3339242661	Mobile straddle carriers and cranes	thousands	s		
3339242664 3339242668	Portable elevators-stackers (except farm type) Palletizers and depalletizers (pallet loaders and unloaders), including industrial truck and related equipment used on smooth surfaces around	thousands	s sv		
3339242672 3339242676	depots, terminals, warehouses, etc. Scissors type hydraulic lift tables (electrohydraulic lift platforms) Other hydraulic lift tables (electrohydraulic lift platforms).	thousands thousands			
3339242681 3339242684	Dock boards (industrial loading ramps, hinged loading ramps) Automatic stacking machines	thousands thousands	S		
3339242688 3339242692	Trailers and semitrailers for use with works tractors Other hand carts and vehicles	thousands thousands	\$ 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		
3339242696	Other related articles	thousands	Š		
3339243	PARTS AND ATTACHMENTS FOR INDUSTRIAL TRUCKS AND TRACTORS (SOLD SEPARATELY)				
33392431	Parts and attachments for industrial trucks and tractors (sold separately)				
3339243101	Parts and attachments for industrial work trucks fitted with lifting and handling equipment		SV		
3339243106 3339243111	Parts and attachments for other industrial stacker vehicles Parts and attachments for stacker machinery, except vehicles		SV SV		
333991	POWER-DRIVEN HANDTOOL MANUFACTURING				

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333991	POWER-DRIVEN HANDTOOL MANUFACTURING—Con.				
3339911	POWER-DRIVEN HANDTOOLS, PNEUMATIC, HYDRAULIC, AND POWER-ACTUATED				
33399111 3339911101	Power-driven handtools, pneumatic, hydraulic, and power-actuated Pneumatic percussion handtools (including runners, riveters, chippers, and		S.V.		
3339911106 3339911111 3339911116 3339911121 3339911126	scalers) Pneumatic drills, screwdrivers, and nut-runners Pneumatic drills, screwdrivers, and nut-runners Pneumatic rotary hand grinders, polishers, and sanders Other pneumatic hand grinders, polishers, and sanders Pneumatic hand staplers Pneumatic hand nailers		SV SV SV SV SV SV SV		
3339911131 3339911136 3339911141	Other pneumatic-powered handtools				
3339911146 3339911151 3339911156	separately) Power-actuated handtools and parts Hydraulic power-driven handtools Parts, attachments, and accessories for hydraulic handtools		SV SV SV SV		
3339913	POWER-DRIVEN HANDTOOLS, INTERNAL COMBUSTION ENGINE DRIVEN (INCLUDING PARTS)				
33399131	Power-driven handtools, internal combustion engine driven (including parts)		01/		
3339913101 3339913106	Internal combustion engine driven chain saws		SV		
3339913111	and drills Parts, attachments, and accessories for internal combustion engine-driven		SV		
3339913116	chain saws Parts, attachments, and accessories for all other internal combustion engine- driven tools.		SV SV		
3339917	POWER-DRIVEN HANDTOOLS, BATTERY-POWERED (CORDLESS), INCLUDING PARTS				
33399171 3339917101	Power-driven handtools, battery-powered (cordless), including parts Battery-powered (cordless) screwdrivers (without 3-jaw chuck)		61/		
3339917106	Battery-powered (cordless) driver-drills		SV SV SV		
3339917111 3339917116	Battery-powered (cordless) drills Battery-powered, cordless handsaws		SV SV SV		
3339917121 3339917126	Other battery-powered (cordless) handtools Parts, attachments, and accessories for battery-powered (cordless) handtools (sold separately)		SV		
3339919	POWER-DRIVEN HANDTOOLS, ELECTRIC (EXCEPT BATTERY-POWERED), INCLUDING PARTS				
33399191 3339919101	Power-driven handtools, electric (except battery-powered), including parts Drills (except battery powered)		SV		
3339919104	Electric hand jig and saber saws, armature mounted on ball bearings (except battery-powered). Electric hand circular saws, armature mounted primarily on sleeve bearings		SV		
3339919112	(except battery-powered)		SV		
3339919116 3339919121	bearings (except battery powered) Electric hand reciprocating saws (except battery-powered) Electric hand circular saws, except armature mounted primarily on sleeve		SV SV		
3339919124	bearings, 7 in. (177.80 mm) blade or less (except battery-powered) Electric hand circular saws, except armature mounted primarily on sleeve bearings, more than 7 in. (177.80 mm) to less than 8 in. (203.20 mm) blade (except battery-powered)		SV SV		
3339919128 3339919132	Electric hand circular saws, except armature mounted primarily on sleeve bearings, 8 in. (203.20 mm) blade or more (except battery-powered) Electric hammers, percussion and rotary, without drill chuck (except battery-		sv sv		
3339919136 3339919141 3339919144	powered). Electric screwdrivers and nut-runners (except battery-powered)		SV SV SV		
3339919148 3339919152	in. wheel drive (except battery-powered) Electric hand impact wrenches (except battery-powered) Electric hand right angle polishers, circular sanders, and grinders, 7 in. wheel		SV SV		
3339919156 3339919161	drive or more (except battery-powered) Electric hand shears and nibblers (except battery-powered). All other electric hand polishers, circular sanders, and grinders, including die grinders (excluding bench) (except battery-powered).		SV SV		
3339919164 3339919168 3339919172	Electric hand planers (except battery-powered) Electric hand belt sanders (except battery-powered) Parts, attachments, and accessories for electric-powered handtools (except		SV SV		
3339919176 3339919181	battery powered) (sold separately) Electric hand chain saws (except battery-powered) Electric hand oscillating, reciprocating, vibrating, and random orbit sanders (except battery powered)		SV SV		
3339919184 3339919188	(except battery powered). Other electric-powered handtools (except battery-powered). Electric hand routers, less than 1/2 in. collet size (maximum collet capacity) (except battery-powered).		SV SV		
3339919192	Electric hand routers, 1/2 in. collet size (maximum collet capacity) or more (except battery-powered)		sv		
333992	WELDING AND SOLDERING EQUIPMENT MANUFACTURING				
3339921	ARC WELDING MACHINES, COMPONENTS, AND ACCESSORIES (EXCEPT ELECTRODES), EXCEPT STUD WELDING EQUIPMENT				
33399211	Arc welding apparatus and related equipment				
3339921101 3339921106	Direct current arc welding generators, except stud welding equipment Rectifier-type direct current arc welders (except stud welders), fully or partly	thousands	s		
3339921111	automatic	thousands	S		
3339921126	partly automatic Automatic and semiautomatic wire drive apparatus and related accessories for arc welding machines (except electrodes and stud welding equipment).	thousands	S SV		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333992	WELDING AND SOLDERING EQUIPMENT MANUFACTURING—Con.				
3339921	ARC WELDING MACHINES, COMPONENTS, AND ACCESSORIES (EXCEPT ELECTRODES), EXCEPT STUD WELDING EQUIPMENT—Con.				
33399211	Arc welding apparatus and related equipment—Con.				
3339921131	Special-purpose automatic arc welding apparatus (except electrodes and		011		
3339921136	stud welding equipment) Automatic and semiautomatic welding torches, guns and cables, and related accessories for arc welding machines (except electrodes and stud welding equipment)		SV SV		
3339921141	Circuit welding accessories (including electrode holders, ground clamps, cable connectors, cables sold separately, etc.) (except electrodes and stud welding equipment).		sv		
3339921146	Positioning and manipulating arc welding equipment (including turn rolls, head and tail stock, weld head manipulators, seamers, etc.) (except electrodes and stud welding equipment)		SV		
3339921151	Alternating current transformer arc welding machines (except stud welding	thousands	s		
3339921156 3339921161	equipment) Complete direct current arc welding units (except stud welding equipment) All other components and accessories for arc welding machinery (except welding rods, electrodes, and stud welding equipment)	thousands	S SV		
3339923	ARC WELDING ELECTRODES, METAL				
33399231	Electrodes for welding				
3339923101	Mild steel arc welding stick electrodes (including solid, cored, covered, and bare electrodes), except hard facing	mil Ib	s		
3339923106	Low alloy steel arc welding stick electrodes (including solid, cored, covered, and bare electrodes), except hard facing Stainless steel (chromium, 4 percent or more) low alloy steel arc welding	mil lb	S		
3339923111	stick electrodes (including solid, cored, covered, and bare electrodes), except hard facing	mil lb	S		
3339923116	Nonferrous metal arc welding stick electrodes (including solid, cored, covered, and bare electrodes), except hard facing	mil Ib	s		
3339923121	Hard facing metal arc welding stick electrodes (including solid, cored.	mil lb	s		
3339923126	covered, and bare electrodes) Mild steel coiled and spooled continuous solid wire electrodes for automatic arc and inert gas welding, except hard facing	mil lb	s		
3339923131	Low alloy steel coiled and spooled continuous solid wire electrodes for automatic arc and inert gas welding, except hard facing	mil lb	s		
3339923136	Stainless steel (chromium, 4 percent or more) coiled and spooled continuous solid wire electrodes for automatic arc and inert gas welding, except hard facing.	mil lb	s		
3339923141	Nonferrous metal coiled and spooled continuous solid wire electrodes for automatic arc and inert gas welding, except hard facing	mil Ib	s		
3339923146	Hard facing coiled and spooled continuous metal wire electrodes for automatic arc and inert gas welding	mil lb	s		
3339923151	Coiled and spooled continuous cored metal wire electrodes for automatic arc and inert gas welding, except hard facing	mil lb	S		
3339927	RESISTANCE WELDERS, COMPONENTS, ACCESSORIES, AND ELECTRODES				
33399271	Resistance welders, components, accessories, and electrodes				
3339927101 3339927106	Spot and projection resistance welders, single electrode	thousands thousands	S S SV		
3339927111 3339927116	Seam resistance welders. Other resistance welders, including flash, upset, and butt welders	thousands	S		
3339927121	Resistance welder transformers (sold separately)	thousands	S		
3339927126 3339927131	Resistance welder electrodes	mil lb	SV		
3339929	GAS WELDING AND CUTTING EQUIPMENT, PARTS,		SV		
33399291	ATTACHMENTS, AND ACCESSORIES Gas welding and cutting equipment, parts, attachments, and accessories				
3339929101		thousando	6		
3339929106	Gas welding and cutting torches (including gas air torches)	thousands thousands	S		
3339929111 3339929116	Other gas welding and cutting equipment, excluding pressure containers Tips for gas welding and cutting equipment (sold separately)		SV SV		
3339929121 3339929126	Pressure regulators for gas welding and cutting equipment (sold separately). All other spare parts, accessories, attachments, adaptors, etc., for gas	thousands	S		
0000020120	welding and cutting equipment (sold separately)		sv		
333992A	OTHER WELDING EQUIPMENT, COMPONENTS, AND ACCESSORIES (EXCEPT ARC, RESISTANCE, AND GAS WELDING EQUIPMENT)				
333992A1	Other welding equipment, components, and accessories (except arc, resistance, and gas welding equipment)				
333992A101	Stud welding equipment (except arc, resistance, and gas welding		_		
333992A116	equipment)	number number	88888		
333992A121 333992A126	Plasma welding and cutting equipment, fully or partly automatic Plasma welding and cutting equipment, except fully or partly automatic	number number	S		
333992A132	All other miscellaneous welding equipment (including friction)	number	Š		
333992A141 333992A146	Soldering equipment (except hand and ultrasonic)	thousands	S		
	resistance, and gas welding equipment)		SV		
333993	PACKAGING MACHINERY MANUFACTURING				

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333993	PACKAGING MACHINERY MANUFACTURING—Con.				
3339931	PACKING, PACKAGING, AND BOTTLING MACHINERY (EXCEPT PARTS)				
33399311	Cartoning, multipacking, and leaflet-coupon placing machinery (except parts)				
3339931103	Cartoning, multipacking, and leaflet-coupon placing machinery (except parts).		sv		
33399312	Thermoforming, blister, and skin machinery, including carded display machinery (except parts)		ÖV		
3339931207	Thermoforming, blister, and skin machinery, including carded display machinery (except parts)		sv		
33399313	Bagging machines (including pre-form opening, filling, and closing, modified atmosphere laminating, and form-fill-seal machines) (except parts)				
3339931311	Bag (pre-form) opening, filling, and closing machinery and systems (except		-		
3339931315	parts) Vacuum, gas, and other modified atmosphere laminating and bagging		SV		
3339931319	machines (except parts) Horizontal bag and pouch form, fill, and seal machinery (performs all three		SV		
3339931321	functions) Vertical bag and pouch form, fill, and seal machinery (performs all three functions)		SV SV		
33399314	Machinery for bottling, canning, cleaning, drying bottles and containers, and adhesive devices for packing, packaging, and bottling (except parts)				
3339931426	Adhesive devices for packing, packaging, and bottling (except parts) Adhesive devices for packing, packaging, and bottling machinery (hot melt				
3339931433	and cold glue) (except parts) Machinery for cleaning and drying bottles and other containers (except		sv		
3339931437	parts). Bottling and canning machinery (including fillers, all types of closers, and		sv		
0000001407	accessory equipment) (except parts)		SV		
33399315	Liquids and dry viscous products filling machinery, including by count machinery (except bags and parts)				
3339931544	Dry products filling machinery (free and nonfree flowing), including by count machinery (except bags and parts)		sv		
3339931545	Liquids and viscous products filling machinery (including very heavy liquids, slurries, and pumpable semisolids) (except parts)		SV		
33399316	Glass and plastics container and can capping, sealing, and lidding machinery (except filling, bottling, and canning machinery, and parts)				
3339931651	Glass and plastics container and can capping, sealing, and lidding machinery (except filling, bottling, and canning machinery, and parts)		sv		
33399317	Labeling machinery (all types of applications and methods) (except parts)				
3339931755	Labeling machinery (all types of applications and methods) (except parts)		SV		
33399318	Coding, dating, imprinting, jet printing, marking, and stamping machinery (except parts)				
3339931859	Coding, dating, imprinting, jet printing, marking, and stamping machinery (except parts)		sv		
33399319	Corrugated and solid fibre case and tray forming, loading, and sealing machinery (except parts)				
3339931963	Corrugated and solid fibre case and tray forming, loading, and sealing machinery (except parts)		sv		
3339931A	Accumulating, collating, feeding, and unscrambling machinery, including testing, inspecting, detecting, checkweighing, and other quality control devices (except parts)				
3339931A67	Accumulating, collating, feeding, and unscrambling machinery (except		0.7		
3339931A71	parts) Testing, inspecting, detecting, checkweighing, and other quality control devices (except parts)		SV SV		
3339931B	Paper, film, and foil wrapping machines, all types (except parts)				
3339931B75	Paper, film, and foil wrapping machines, all types (except shrink and stretch		6		
3339931B79	film equipment, and parts)		SV		
3339931B83	(except pallet unitizing and pairts) Palletizing, depalletizing, and pallet unitizing machinery with stretch film, adhesive, and strapping (except parts)		SV SV		
3339931C	All other miscellaneous packing, packaging, and bottling machinery or systems and combination of equipment (except parts)				
3339931C99	All other miscellaneous packing, packaging, and bottling machinery or systems and combination of equipment (except parts)		sv		
3339935	PARTS FOR PACKING, PACKAGING, AND BOTTLING MACHINERY				
33399351	Parts for packing, packaging, and bottling machinery				
3339935100	Parts for packing, packaging, and bottling machinery				

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333994	INDUSTRIAL PROCESS FURNACE AND OVEN MANUFACTURING			-	<u> </u>
3339940	INDUSTRIAL FURNACES AND OVENS, AND ELECTRIC INDUSTRIAL HEATING EQUIPMENT				
33399401	Fuel-fired industrial process furnaces, ovens, and kilns				
3339940103	Fuel-fired industrial metal processing and heat treating furnaces (including annealing, hardening, carburizing, and porcelain enameling furnaces),				
3339940106	except parts and attachments. Fuel-fired metal processing and heat treating furnaces, ovens, and kilns for the melting, roasting, and all other heat treatment of ores, pyrites, or metals,		SV		
3339940109	except parts and attachments. All other miscellaneous fuel-fired industrial furnaces, ovens, and kilns		SV SV		
33399402	Parts and attachments for industrial fuel-fired furnaces, ovens, and kilns				
3339940214	Parts and attachments for industrial fuel-fired furnaces, ovens, and kilns		sv		
33399403	High-frequency induction and dielectric heating equipment, including furnaces, ovens, and kilns (except parts and attachments)				
3339940323	High-frequency induction and dielectric heating equipment, including furnaces, ovens, and kilns (except parts and attachments)		SV		
33399404	Electric resistance-heated furnaces, ovens, and kilns (except parts and attachments)				
3339940429	Electric resistance-heated metal processing and heat treating furnaces for annealing, hardening, carburizing, and porcelain enameling (except parts				
3339940431	and attachments) Electric resistance-heated furnaces, ovens, and kilns, except for metal		SV		
	processing and heat treating (except parts and attachments)		SV		
33399405	Electric (except high-frequency induction and dielectric and resistance-heated) metal processing and heat treating furnaces (except parts and attachments)				
3339940535	Electric (except high-frequency induction and dielectric and resistance- heated) metal processing and heat treating furnaces (except parts and attachments)		SV		
33399406	Other electric industrial furnaces, ovens, and kilns (complete units)				
3339940639	Electric (except high-frequency induction and dielectric and resistance- heated) furnaces and ovens for diffusion, oxidation, and annealing of				
3339940653	semiconductor wafers (except parts and attachments) All other miscellaneous electric industrial furnaces, ovens, and kilns (except parts)		sv sv		
33399407	Parts and attachments for electric industrial furnaces, ovens, and kilns, including high-frequency induction and dielectric heating equipment				
3339940759	Parts and attachments for electric industrial furnaces, ovens, and kilns, including high-frequency induction and dielectric heating equipment		SV		
33399408	Other electrical heating equipment for industrial use, except parts and attachments for soldering irons				
3339940871 3339940875	Industrial electric tubular heaters All other miscellaneous electrical heating equipment for industrial use, except parts and attachments and soldering irons.		SV SV		
33399409	Parts and attachments for electric industrial tubular heaters and all other miscellaneous electrical heating equipment for industrial use				
3339940979	Parts and attachments for electric industrial tubular heaters and all other miscellaneous electrical heating equipment for industrial use		sv		
333995	FLUID POWER CYLINDER AND ACTUATOR MANUFACTURING				
3339951	NONAEROSPACE TYPE HYDRAULIC FLUID POWER CYLINDERS AND ACTUATORS, LINEAR AND ROTARY				
33399511	Nonaerospace type hydraulic fluid power cylinders and actuators, linear and rotary				
3339951100	Nonaerospace type hydraulic fluid power cylinders and actuators, linear and rotary		SV		
3339951110	Nonaerospace type hydraulic fluid power cylinders (excluding electrohydraulic), linear, tie-rod types, standard NFPA and JIC, less than	_		111000	
3339951120	1500 p.s.i. Nonaerospace type hydraulic fluid power cylinders (excluding electrohydraulic), linear, tie-rod types, standard NFPA and JIC, 1,500 to	units	S	MA333N	
3339951130	3,000 p.s.i. Nonaerospace type hydraulic fluid power cylinders (excluding electrohydraulic), linear, tie-rod types, standard NFPA and JIC, greater	units	S	MA333N	
3339951140	than 3,000 p.s.i Nonaerospace type hydraulic fluid power cylinders (excluding	units	S	MA333N	
3339951150	electrohydraulic), linear, other tie-rod types	units	S	MA333N	
3339951160	fused combination. Nonaerospace type hydraulic fluid power cylinders, linear, telescoping	units units	S S S	MA333N MA333N MA333N	
3339951170 3339951180	Nonaerospace type hydraulic fluid power cylinders, linear, mill type	units	S	MA333N MA333N	
3339951190	Nonaerospace type hydraulic fluid power cylinders, linear, electrohydraulic types	units		MA333N	
33399511A0	Nonaerospace type hydraulic fluid power rotary actuators	units	S S	MA333N	

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333995	FLUID POWER CYLINDER AND ACTUATOR MANUFACTURING—Con.				
3339953	NONAEROSPACE TYPE PNEUMATIC FLUID POWER CYLINDERS AND ACTUATORS, LINEAR AND ROTARY				
33399531	Nonaerospace type pneumatic fluid power cylinders and actuators, linear and rotary				
3339953100	Nonaerospace type pneumatic fluid power cylinders and actuators, linear		SV		
3339953110	and rotary			MAGGONI	
3339953120	interchangeable, steel Nonaerospace type pneumatic fluid power cylinders, linear, NFPA	units	S	MA333N	
3339953130	interchangeable, aluminum, less than 1 1/2 inch bore size	units	S	MA333N	
3339953140	interchangeable, aluminum, 1 1/2 inch bore size and over	units units	S S	MA333N MA333N	
3339953150	Nonaerospace type pneumatic fluid power cylinders, linear, other, less than 1 1/2 inch bore size	units	s	MA333N	
3339953160 3339953170	Nonaerospace type pneumatic fluid power cylinders, linear, other, 1 1/2 inch bore size and over	units units	SS	MA333N MA333N	
3339955	PARTS FOR NONAEROSPACE TYPE HYDRAULIC AND PNEUMATIC FLUID POWER CYLINDERS AND ACTUATORS, INCLUDING ACCUMULATORS, CUSHIONS, ETC.				
33399551	Parts for nonaerospace type hydraulic and pneumatic fluid power cylinders and actuators, including accumulators, cushions, etc.				
3339955100	Parts for nonaerospace type hydraulic and pneumatic fluid power cylinders		ev/		
3339955110 3339955120	and actuators, including accumulators, cushions, etc. Nonaerospace type accumulators (bladder, piston, and other types) Nonaerospace type shock absorbers (not for vehicle suspensions) and	units	SV S	MA333N	
3339955130	cushions, hydraulic and pneumatic	units	S	MA333N	
3339955140	Nonaerospace type reservoirs, intensifiers, and other devices for fluid energy absorption and/or storage Parts for nonaerospace type hydraulic and pneumatic fluid power	units	s	MA333N	
3339933140	cylinders, actuators, accumulators, cushions, and nonvehicle shock		SV	MA333N	
3339955150	absorbers, sold separately Parts for aerospace type hydraulic and pneumatic fluid power cylinders, actuators, accumulators, cushions, and nonvehicle shock absorbers, sold separately.		SV	MA333N	
3339957	AEROSPACE TYPE FLUID POWER CYLINDERS AND ACTUATORS, HYDRAULIC AND PNEUMATIC				
33399571	Aerospace type fluid power cylinders and actuators, hydraulic and pneumatic				
3339957100	Aerospace type fluid power cylinders and actuators, hydraulic and		SV		
3339957110	pneumatic. Aerospace type hydraulic servo-actuator assemblies (linear and rotary),	units	S	MA333N	
3339957120	mechanical input . Aerospace type hydraulic servo-actuator assemblies (linear and rotary),		S	MA333N	
3339957130	electrical input Aerospace type hydraulic servo-actuator assemblies (linear and rotary), combination input	units units		MA333N	
3339957140 3339957150 3339957160	Aerospace type hydraulic utility actuators, linear (cylinders)	units units units	\$ \$ \$	MA333N MA333N	
3339957170 3339957180	excluding ofeo strut assemblies Aerospace type pneumatic actuators (linear and rotary) Aerospace type accumulators (bladder, piston, and other types),	units units units	SSS	MA333N MA333N MA333N	
3339957190 33399571A0	Aerospace type reservoirs, intensifiers, and other devices for fluid energy absorption and/or storage All other aerospace type fluid power cylinders, rotary actuators, cushions, and related items	units	s sv	MA333N MA333N	
333996	FLUID POWER PUMP AND MOTOR MANUFACTURING				
3339961	NONAEROSPACE TYPE RECIPROCATING FLUID POWER PUMPS				
33399611	Nonaerospace type reciprocating fluid power pumps				
3339961100	Nonaerospace type reciprocating fluid power pumps		SV		
3339961110	Nonaerospace type reciprocating fluid power pumps, axial piston, variable displacement types, closed loop.	units	S	MA333N	
3339961120	Nonaerospace type reciprocating fluid power pumps, axial piston, variable displacement types, open loop	units	s	MA333N	
3339961130	Nonaerospace type reciprocating fluid power pumps, axial piston, fixed displacement types	units	S	MA333N	
3339961140 3339963	Nonaerospace type reciprocating fluid power pumps, radial piston types NONAEROSPACE TYPE ROTARY AND OTHER FLUID POWER	units	S	MA333N	
33399631	PUMPS Nonaerospace type rotary and other fluid power pumps				
3339963100	Nonaerospace type rotary and other fluid power pumps		SV		
3339963110	Nonaerospace type rotary and other fluid power pumps, internal gear type (including gerotors).	units	S	MA333N	
3339963120	(including gerolors) Nonaerospace type rotary and other fluid power pumps, external gear type	units	S	MA333N	
3339963130	Nonaerospace type rotary and other fluid power pumps, vane type, fixed displacement	units	S	MA333N	
3339963140	Nonaerospace type rotary and other fluid power pumps, vane type, variable displacement.	units	S	MA333N	
		units	3	Niccounti	

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333996	FLUID POWER PUMP AND MOTOR MANUFACTURING—Con.				
3339965	NONAEROSPACE TYPE FLUID POWER MOTORS—Con.				
33399651	Nonaerospace type fluid power motors				
3339965100 3339965110 3339965120	Nonaerospace type fluid power motors. Nonaerospace type fluid power motors, pneumatic (air) Nonaerospace type fluid power motors, hydraulic, internal gear type	units	SV S	MA333N	
3339965130 3339965140	(excluding gerofor types) Nonaerospace type fluid power motors, hydraulic, gerotor gear type Nonaerospace type fluid power motors, hydraulic, gear type, external	units units	S S	MA333N MA333N	
3339965150	types	units	S	MA333N	
3339965160	variable Nonaerospace type fluid power motors, hydraulic, radial piston types, fixed and variable	units units	S S	MA333N MA333N	
3339965170	Nonaerospace type fluid power motors, hydraulic, axial piston types, fixed displacement	units	S	MA333N	
3339965180	Nonaerospace type fluid power motors, hydraulic, axial piston types, variable displacement.	units	S	MA333N	
3339965190	Nonaerospace type fluid power motors, prime movers shipped with pumps or sold separately	uine	SV	MA333N	
3339967	AEROSPACE TYPE FLUID POWER PUMPS AND MOTORS				
33399671	Aerospace type fluid power pumps and motors				
3339967100 3339967110	Aerospace type fluid power pumps and motors		SV		
3339967120	displacement types	units	S	MA333N	
3339967130	assemblies, fixed and variable displacement types	units units	S S S	MA333N MA333N	
3339967140 3339967150	Aerospace type fluid power pneumatic (air) motors and motor packages Aerospace type fluid power hydraulic motors, fixed and variable	units		MA333N	
3339967160	displacement types Aerospace type fluid power hydraulic motor packages (including motor/ gearbox, motor/valve, motor/generator, and similar combination units)	units	s s	MA333N MA333N	
3339969	PARTS FOR FLUID POWER PUMPS, MOTORS, AND HYDROSTATIC TRANSMISSIONS				
33399691	Parts for fluid power pumps, motors, and hydrostatic transmissions				
3339969100 3339969110	Parts for fluid power pumps, motors, and hydrostatic transmissions		sv		
3339969120	hydraulic, nonaerospace Parts for fluid power pumps, motors, and hydrostatic transmissions,		SV	MA333N	
3339969130	hydraulic, aerospace Parts for fluid power pumps, motors, and hydrostatic transmissions,		SV	MA333N	
3339969140	pneumatic, nonaerospace. Parts for fluid power pumps, motors, and hydrostatic transmissions, pneumatic, aerospace.		sv sv	MA333N MA333N	
333997	SCALE AND BALANCE (EXCEPT LABORATORY) MANUFACTURING				
3339971	VEHICLE AND INDUSTRIAL SCALES				
33399711	Motor truck and railroad track scales				
3339971101 3339971103	Motor truck scales		SV SV		
33399712	Industrial scales				
3339971205 3339971207 3339971209 3339971211 3339971215	Industrial bench and portable scales Industrial floor scales, dormant, pitless Automatic checkweigher and bulkweigher scales Industrial over-under (predetermined weight) scales Industrial counting scales		SV SV SV SV SV		
33399713	Miscellaneous industrial scales (crane, suspension, tank, hopper, force measuring devices, bulk conveyor, etc.)				
3339971313	Miscellaneous industrial scales (crane, suspension, tank, hopper, force measuring devices, bulk conveyor, etc.)		sv		
3339973	RETAIL, COMMERCIAL, HOUSEHOLD, AND MAILING SCALES				
33399731	Retail, commercial, household, and mailing scales				
3339973101	Retail and commercial scales, including delicatessen, checkstand, and		sv		
3339973105	automatic prepack Household and person-weighing scales (including bathroom, coin-operated, free weighing, kitchen, and baby scales)		SV		
3339973107 3339973109	Mailing and parcel post scales (including handheld scales) Balances with or without weights (of all sensitivities), except laboratory		SV SV SV		
3339975	PARTS, ATTACHMENTS, AND ACCESSORIES FOR SCALES AND BALANCES, EXCEPT LABORATORY				
33399751	Parts, attachments, and accessories for scales and balances, except laboratory				
3339975101 3339975103	Printers for scales and balances, except laboratory (sold separately) Digital indicators for scales and balances, except laboratory (sold		SV		
3339975105	separately)		SV		
3339975107	laboratory (sold separately) Parts for scales and balances, except laboratory (sold separately) Parts for scales and balances, except laboratory (sold for assembly		SV		
	elsewhere, repair, service, etc.)		sv		

Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333999	ALL OTHER MISCELLANEOUS GENERAL PURPOSE MACHINERY MANUFACTURING				
3339991	FILTERS AND STRAINERS, EXCEPT FLUID POWER				
33399911	Filters and strainers, except fluid power				
3339991104	Filter and strainer assemblies (containment or housing devices), with or without filter element installed, for water; except parts and accessories (except for fluid power systems)		SV		
3339991108	Filter and strainer assemblies (containment or housing devices), with or without filter element installed, for fluids other than water, except parts and accessories (except for fluid power systems)		SV		
3339991111	Reusable (cleanable) media for filters and strainers, except for fluid power		SV		
33399912	Nonreusable media for filters and strainers, including disposable (throwaway) litter cartridges, except for fluid power				
3339991212	Nonreusable media for filters and strainers, including disposable (throwaway) litter cartridges, except for fluid power		sv		
33399913	Parts and accessories for filters and strainers, except for fluid power systems (sold separately)				
3339991389	Parts and accessories for filters and strainers, except for fluid power systems (sold separately)		sv		
3339993	FILTERS FOR HYDRAULIC FLUID POWER SYSTEMS, NONAEROSPACE				
33399931	Filters for hydraulic fluid power systems, nonaerospace				
3339993100 3339993110	Filters for hydraulic fluid power systems, nonaerospace Nonaerospace type hydraulic fluid filter assemblies for fluid power transfer systems, with or without filter element installed, low pressure (below 301		SV		
3339993120	 p.s.i.) Nonaerospace type hydraulic fluid filter assemblies for fluid power transfer systems, with or without filter element installed, medium pressure (301 to 	units	S	MA333N	
3339993130	2,999 p.s.i,) Nonaerospace type hydraulic fluid filter assemblies for fluid power transfer systems, with or without filter element installed, high pressure (3,000	units	S	MA333N	
3339993140	p.s.i. and above)	units	S	MA333N	
3339993150	transfer systems, reusable (cleanable) type Nonaerospace type filter replacement elements for hydraulic fluid power	units .	S	MA333N	
3339993160	transfer systems, nonreusable type. Nonaerospace type filter replacement elements for hydraulic fluid power transfer systems, strainers and separators, filter parts, and accessories	units	S SV	MA333N MA333N	
3339994	FILTERS FOR PNEUMATIC FLUID POWER SYSTEMS, NONAEROSPACE				
33399941	Filters for pneumatic fluid power systems, nonaerospace				
3339994100 3339994110	Filters for pneumatic fluid power systems, nonaerospace Nonaerospace type air supply filter assemblies and filter replacement elements for pneumatic fluid power systems, coalescing types, including		SV		
3339994120	elements sold separately. Nonaerospace type air supply filter assemblies and filter replacement elements for pneumatic fluid power systems, other types, including		SV	MA333N	
3339994130	elements sold separately Nonaerospace type air supply filter assemblies and filter replacement elements for pneumatic fluid power systems, air exhaust mufflers, diffusers, filter parts and air preparation accessories		SV SV	MA333N MA333N	
3339996	FILTERS FOR HYDRAULIC AND PNEUMATIC FLUID POWER SYSTEMS, AEROSPACE				
33399961	Filters for hydraulic and pneumatic fluid power systems, aerospace				
3339996100 3339996110 3339996120	Filters for hydraulic and pneumatic fluid power systems, aerospace		SV SV SV	MA333N MA333N	
3339997	ALL OTHER MISCELLANEOUS GENERAL INDUSTRIAL MACHINERY				
33399971	Industrial robots, attachments and parts				
3339997109	Industrial robots, attachments and parts		sv		
33399972	Gas separating equipment		011		
3339997218 33399973	Gas separating equipment		SV		
33399973	Centrifugals and separators (except cream, grain, and berry) Centrifugals and separators (except cream, grain, and berry)		sv		
33399974	All other separatory products, for general industry use				
3339997425	Steam and vapor separators		SV		
3339997436 3339997446	Sifting and screening machines		SV SV		
3339997451	units) Parts for products used for separating solids, liquids, and gases (except parts for filters and strainers and fluid power products)		SV		
33399975	Gas generating equipment				
3339997556	Gas generating equipment		sv		
33399976	Mixers for general industrial processes, solids or liquids				
3339997661	Mixers for general industrial processes, solids or liquids		SV		
33399977 3339997763	Automatic fire sprinklers		SV		
00000001100	Automatic fire sprinklers	'	21		

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Product code	Industry and product description	Unit of measure	Data collected	CIR survey ¹	Products primary ²
333999	ALL OTHER MISCELLANEOUS GENERAL PURPOSE MACHINERY MANUFACTURING—Con.				
3339997	ALL OTHER MISCELLANEOUS GENERAL INDUSTRIAL MACHINERY—Con.				
33399978	Compressed air and gas dryers and centralized automatic lubricating systems for pneumatic fluid power systems				
3339997870 3339997880	Compressed air and gas dryers (refrigerant, desiccant, deliquescent, etc.) Lubricating systems, industrial, centralized and automatic, for pneumatic systems (sold separately)		SV SV		
33399979	All other machinery, for general industry use				
333997983 333997986 333997991 3339997991 3339997994 3339997998 3339997998	Lubricating systems, industrial, centralized and automatic, for other than pneumatic systems (complete units). Metal baling presses. Hydraulic jacks. Screwjacks (except automotive). All other miscellaneous machinery for general industrial use (complete units). Metal bellows. Parts for all other miscellaneous general industrial machinery and equipment. ALL OTHER MISCELLANEOUS MACHINERY PRODUCTS,		SV SV SV SV SV SV		
33399991 3339999100	EXCEPT ELECTRICAL All other miscellaneous machinery products, except electrical All other miscellaneous machinery products, except electrical				
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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.