

Governor's Council for Workforce and Economic Development

EDUCATION

ECONOMIC DEVELOPMENT

EMPLOYMENT

STATE OF OKLAHOMA 2005 MANUFACTURING CLUSTER ANALYSIS

DEFINITION OF INDUSTRY

Manufacturing typically defines mechanically, physically, or chemically transforming materials, substances, or components into tangible goods that have value. The manufacture of goods includes the use of mechanical means, like an assembly line, as well as hand-made products, like goods in a bakery or tailored suits. Typically businesses that primarily manufacture goods are commonly called plants, mills, or factories.

The manufacturing industry transforms raw goods from other industries like agriculture or forestry into new products that may be sold for further processing, and produces finalized products that are ready for consumption or sale. This dependence on other industries for production inputs makes clearly defining industrial boundaries difficult to do. As already mentioned, the agriculture & food processing and forestry sectors provide inputs. Portions of the oil & gas, aerospace, and mining industries also overlap into the manufacturing industry. The inclusion of such industries makes Oklahoma's manufacturing sector very diverse.

SIGNIFICANCE AND HIGHLIGHTS

There are 393 different manufacturing classifications in Oklahoma. There are 202 companies that have over 100 employees. Of the 4,018 employer units that employ less than fifty employees, 887 listed zero employees for the period. This results in 3,131 employers that have one to fifty employees.

Oklahoma's manufacturing location quotient increased from 2002 to 2004, even though Oklahoma's manufacturing sector saw a loss in jobs. This occurred because the U.S. manufacturing industry saw a proportionately greater decrease in jobs than Oklahoma.

Oklahoma serves as host to a wide variety of manufacturing. Oklahoma is no longer strictly an oil production or an agricultural state. Oklahoma has competitive firms in many of the sectors of the manufacturing industry, and is emerging in numerous sub-sectors that manufacture high tech products for several industries.

DATA SOURCES

Data used for this analysis was obtained from the Oklahoma Employment Security Commission and included filings of Oklahoma employers as of March 2004.

CLUSTER STATISTICS

Employer Units	4,532
Number of Employees	144,307
Percent of Total Oklahoma Employment	10.2%
Net Employment Change between 2002 and 2004	-6,816
Average Annual Wages	\$38,094
Location Quotient	1.007
Change in Location Quotient 2002-2004	+4.51

Top Five Industries in the Manufacturing Cluster

The top five industries employ 23,950 or (16.6%) of the industries 144,307 jobs.

NAICS	Industry	Employment	Percent of Cluster
326211	Tire Manufacturing (except retreading)	5,997	4.2%
311612	Meat Processed from Carcasses	5,302	3.7%
333132	Oil & Gas Field Machinery & Equipment Manufacturing	5,142	3.6%
311611	Animal (except Poultry) Slaughtering	3,849	2.7%
333415	Air Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	3,660	2.5%

⁽D) = Data suppressed for disclosure reasons.

TOP EMPLOYERS IN THE MANUFACTURING CLUSTER

The top five firms provide 8.9% of total industry employment.

Company Name	Employee Range
Seaboard Farms, Inc.	3,000-4,000
General Motors Mid-Sized Car Division	2,000-3,000
The Goodyear Tire and Rubber Company	2,000-3,000
Advance Food Co., Inc.	2,000-3,000
Brunswick Corporation	2,000-3,000

INDUSTRY LOCATION QUOTIENTS

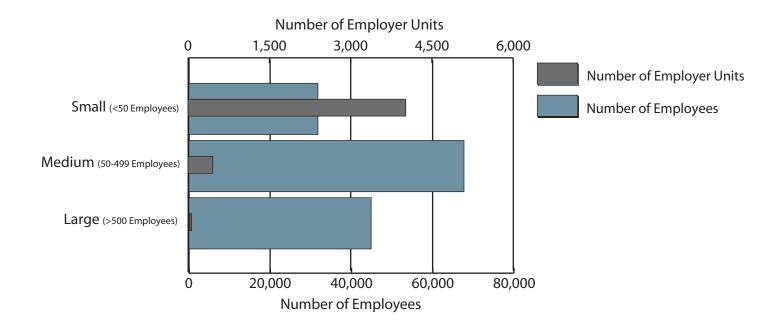
NAICS	Industry	Location Quotient	LQ Change
333	Machinery Manufacturing	2.02	-3.24%
324	Petroleum and Coal Products Manufacturing	1.87	-26.40%
327	Nonmetallic Mineral Product Manufacturing	1.62	-2.48%
332	Forging and Stamping	1.61	-3.25%
326	Plastics and Rubber Manufacturing	1.55	-0.77%
311	Food Manufacturing	1.37	5.27%
312	Beverage and Tobacco Manufacturing	1.10	3.46%
336	Transportation Equipment Manufacturing	0.92	-5.53%
339	Miscellaneous Manufacturing	0.81	-5.30%
331	Primary Metal Manufacturing	0.80	-2.82%
321	Wood Product Manufacturing	0.77	3.58%

INDUSTRY LOCATION QUOTIENTS (CONTINUED)

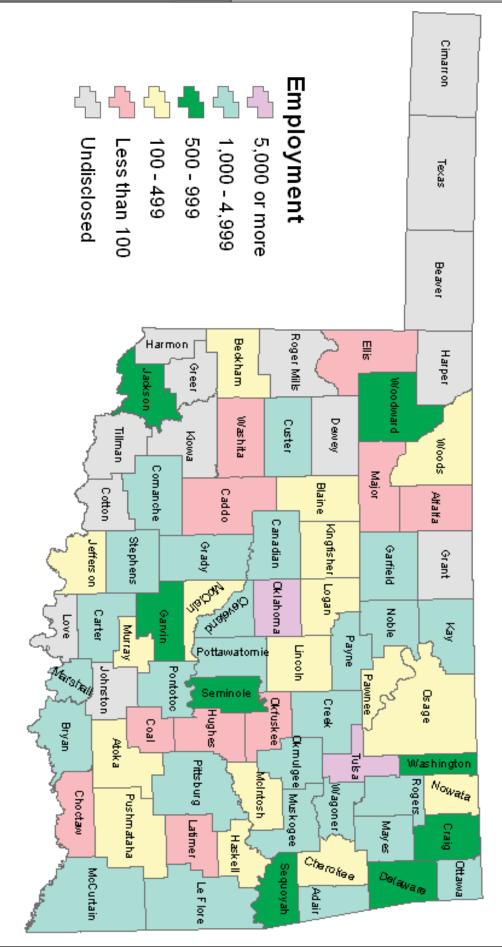
NAICS	Industry	Location Quotient	2002-2004 LQ % Change
323	Printing and Related Support Activities	0.63	-12.26%
322	Paper Manufacturing	0.61	-3.52%
335	Electrical Equipment, Appliance, and Component Manufacturing	0.60	-11.53%
337	Furniture and Related Product Manufacturing	0.53	0.67%
316	Leather and Allied Product Manufacturing	0.51	-27.78%
334	Computer and Peripheral Equipment Manufacturing	0.39	-18.27%
314	Textile Product Mills	0.37	-1.05%
315	Apparel Manufacturing	0.34	-63.04%
325	Chemical Manufacturing	0.32	-3.88%
313	Textile Mills	0.04	47.06%

DISTRIBUTION OF EMPLOYER UNITS & JOBS BY EMPLOYER SIZE (MARCH 2004)

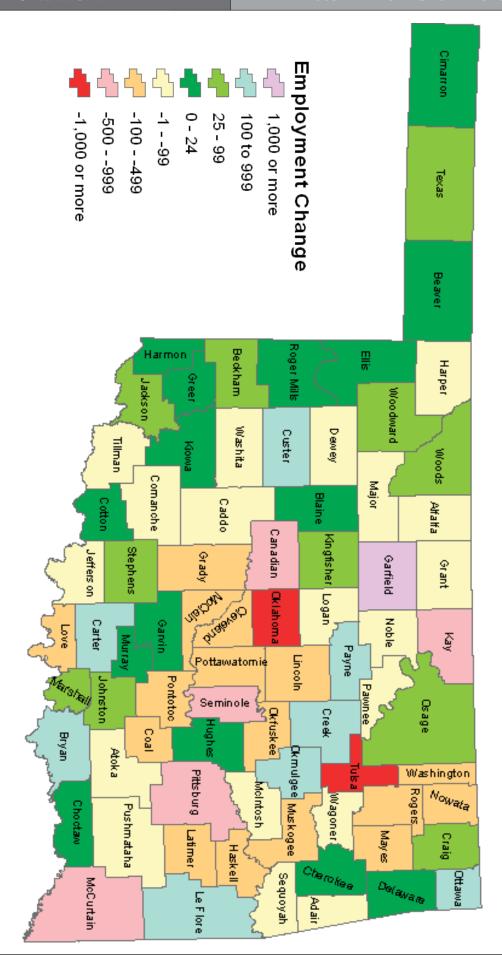
Range	Employer Units	Employees
Small (<50 employees)	4,018	31,772
Medium (50-500 employees)	461	67,672
Large (>500 employees)	38	44,863



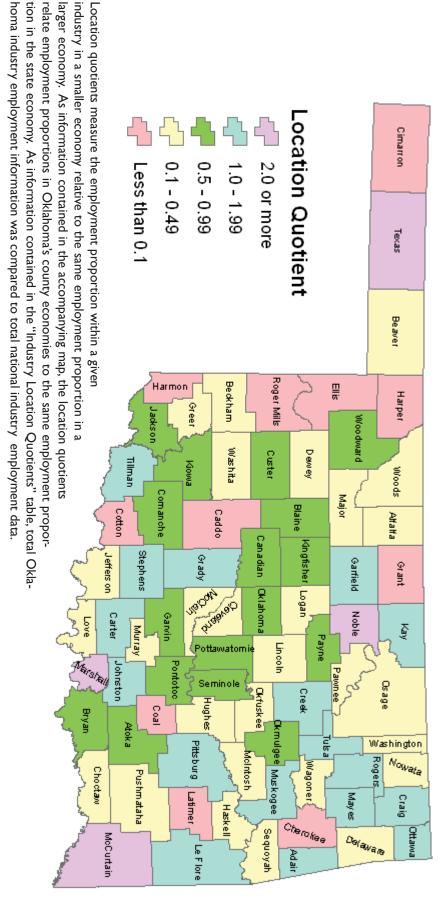
TOTAL MANUFACTURING CLUSTER EMPLOYMENT BY COUNTY



MANUFACTURING CLUSTER EMPLOYMENT CHANGE 2002-2004



LOCAL MANUFCTURING CLUSTER COUNTY LOCATION QUOTIENTS



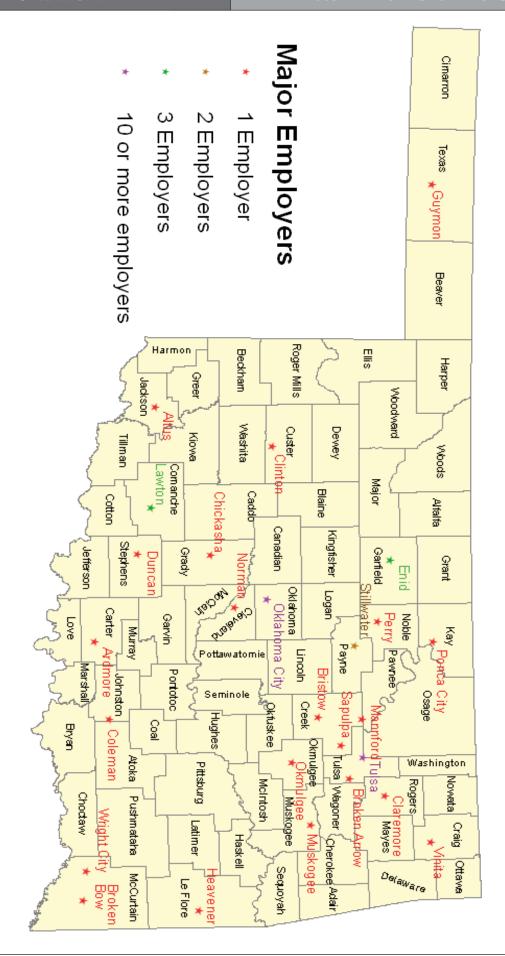
Location quotients equal to 1.0 indicate that the employment proportions within a given industry are equal in the county and the state economies Conversely, location quotients less than 1.0 indicate that industry employment is less concentrated in the county economy when compared to the state economy Location quotients greater than 1.0 indicate that employment in a given industry is more concentrated in the county economy when compared to the state economy

indicates that the proportion of people employed in the Manufacturing cluster in Texas County is 230% of the Manufacturing employment proportion in the state as a in Oklahoma County is 77% of the Manufacturing employment proportion in the state as a whole. Conversely, Texas County's location quotient equals 2.30, which In the Manufacturing cluster, Oklahoma County's location quotient equals 0.77. This indicates that the proportion of people employed in the Manufacturing cluster

of people employed in this industry in Oklahoma is 527% of the same national proportion From the "Industry Location Quotients" table, the location quotient for the Food Manufacturing Industry (NAICS 311) equaled 5.27, which indicates that the proportion

The most current national data available to compute location quotients is from the U.S. Bureau of Labor Statistics for 2004

Manufacturing Cluster County State Locations



311111	Dog and Cat Food Manufacturing
311119	Other Animal Food Manufacturing
311211	FLOUR MILLING
311222	Soybean Processing
311223	OTHER OILSEED PROCESSING- CRUSHING OTHER OILSEEDS (EXCEPT SOYBEANS) AND TREE NUTS LIKE PEANUTS,
311225	SUNFLOWER AND COTTONSEEDS. FATS AND OILS REFINING AND BLENDING- MANUFACTURE SHORTENING AND MARGARINE FROM PURCHASED
311223	FATS AND OILS REFINING AND BLENDING- MANUFACTURE SHORTENING AND MARGARINE FROM PURCHASED FATS AND OILS, REFINING AND/OR BLENDING PURCHASED OILS.
311311	SUGARCANE MILLS
311320	CHOCOLATE AND CONFECTIONARY MANUFACTURING FROM CACAO BEANS
311340	Non-chocolate Confectionary Manufacturing
311411	FROZEN FRUIT, JUICE, AND VEGETABLE MANUFACTURING
311412	FROZEN SPECIALTY FOOD MANUFACTURING- FROZEN DINNERS, PIZZAS, WAFFLES, PANCAKES, ETC.
311421	Fruit and Vegetable Canning
311422	SPECIALTY CANNING- CANNED BABY FOOD, BAKED BEANS, SOUPS, ETC.
311511	FLUID MILK MANUFACTURING
311513	CHEESE MANUFACTURING
311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing
311520	ICE CREAM AND FROZEN DESSERT MANUFACTURING
311611	Animal (except Poultry) Slaughtering
311612	MEAT PROCESSED FROM CARCASSES- PROCESSING AND PRESERVING PURCHASED MEATS. INCLUDES ASSEMBLY OF
	PACKAGED MEATS (BOXED MEATS) FROM PURCHASED MEATS.
311613	RENDERING AND MEAT BYPRODUCT PROCESSING- RENDERING ANIMAL FAT, BONES, AND MEAT SCRAPS
311615	Poultry Processing
311811	RETAIL BAKERIES
311812	COMMERCIAL BAKERIES
311813	FROZEN CAKES, PIES, AND OTHER PASTRIES MANUFACTURING
311821	COOKIE AND CRACKER MANUFACTURING
311822	FLOUR MIXES AND DOUGH MANUFACTURING FROM PURCHASED FLOUR
311830	Tortilla Manufacturing
311911	ROASTED NUTS AND PEANUT BUTTER MANUFACTURING
311920	Coffee and Tea Manufacturing
311930	FLAVORING SYRUP AND CONCENTRATE MANUFACTURING- SYRUP DRINK CONCENTRATES AND RELATED
	PRODUCTS FOR SODA FOUNTAIN USE
311941	MAYONNAISE, DRESSING, AND OTHER PREPARED SAUCE MANUFACTURING
311942	SPICE AND EXTRACT MANUFACTURING
311991	Perishable Prepared Food Manufacturing
311999	ALL OTHER MISCELLANEOUS FOOD MANUFACTURING- MIXING PURCHASED DRIED AND/OR DEHYDRATED
	INGREDIENTS INCLUDING THOSE ESTABLISHMENTS MIXING PURCHASED DRIED AND/OR DEHYDRATED INGREDIENTS
	FOR SOUP MIXES AND BOUILLON.
312111	SOFT DRINK MANUFACTURING
312112	BOTTLED WATER MANUFACTURING
312113	ICE MANUFACTURING
312130	Wineries
312221	CIGARETTE MANUFACTURING
313111	YARN SPINNING MILLS
313210	Broadwoven Fabric Mills
313222	SCHIFFLI MACHINE EMBROIDERY- MAKES EMBROIDERIES WITH A SPECIALIZED TOOL CALLED A SCHIFFLI MACHINE
313311	Broadwoven Fabric Finishing Mills- dying, printing, shrinking, and other various other finishing

OPERATIONS FOR BROADWOVEN FABRICS.

313312	TEXTILE AND FABRIC FINISHING (EXCEPT BROADWOVEN FABRIC) MILLS
313320	FABRIC COATING MILLS- LAMINATING, WAXING, ETC. OF TEXTILES AND APPAREL.
314110	CARPET AND RUG MILLS
314121	CURTAIN AND DRAPERY MILLS
314129	OTHER HOUSEHOLD TEXTILE PRODUCT MILLS- MANUFACTURE BEDSPREADS, SHEETS, TOWELS, TABLECLOTHS, AND SHOWER CURTAINS FROM PURCHASED MATERIALS.
314911	TEXTILE BAG MILLS- MANUFACTURE BAGS LIKE CANVAS BAGS AND LAUNDRY BAGS FROM PURCHASED YARNS OF
	FABRICS.
314912	Canvas and Related Product Mills- make canvas and canvas-like products such as awnings, sails tents, and tarps from purchased goods.
314991	ROPE CORDAGE, AND TWINE MILLS
314999	ALL OTHER MISCELLANEOUS TEXTILE PRODUCT MILLS- EXAMPLES INCLUDE SLEEPING BAGS, DUST CLOTHS,
	AND DIAPERS (EXCEPT DISPOSABLE).
315191	OUTERWEAR KNITTING MILLS
315192	Underwear and Nightwear Knitting Mills
315211	Men's and Boy's Cut and Sew Apparel Contractors- firms that cut and sew garments, but do
	NOT OWN THOSE GARMENTS.
315212	Women's, Girls', and Infants' Cut and Sew Apparel Contractors
315222	Men's and Boys' Cut and Sew Suit, Coat, and Overcoat Manufacturing
315223	Men's and Boys' Cut and Sew Shirt (except Work Shirt) Manufacturing
315224	Men's and Boys' Cut and Sew Trouser, Slack, and Jean Manufacturing
315225	Men's and Boys' Cut and Sew Work Clothing Manufacture
315228	Men's and Boys' Cut and Sew Other Outerwear Manufacturing
315231	Women's and Girls' Cut and Sew Lingerie, Loungewear, and Nightwear Manufacturing
315233	Women's and Girls' Cut and Sew Dress Manufacturing
315239	Women's and Girls' Cut and Sew Other Outerwear Manufacturing- examples of included
	GARMENTS ARE BATHING SUITS, SWEATERS, AND WINDBREAKERS.
315292	Fur and Leather Apparel Manufacturing
315299	ALL OTHER CUT AND SEW APPAREL MANUFACTURING- EXAMPLES INCLUDE ATHLETIC TEAM UNIFORMS,
	COSTUMES, AND ACADEMIC CAPS AND GOWNS.
315991	HAT, CAP, AND MILLINERY MANUFACTURING
315999	OTHER APPAREL ACCESSORIES AND OTHER APPAREL MANUFACTURING- PRODUCT EXAMPLES INCLUDE BELTS,
21/110	SCARVES, SUSPENDERS, AND WATERPROOF OUTERWEAR.
316110	LEATHER AND HIDE TANNING AND FINISHING
316211	RUBBER AND PLASTICS FOOTWEAR MANUFACTURING
316219	OTHER FOOTWEAR MANUFACTURING- PRODUCTS INCLUDE BALLET SLIPPERS, AND CLEATED ATHLETIC SHOES.
316991	LUGGAGE MANUFACTURING
316992	Women's Handbag and Purse Manufacturing
316993	Personal Leather Good (except Women's Handbag and Purse) Manufacturing- products in this
21/000	CATEGORY INCLUDE BILLFOLDS, COIN PURSES, AND LEATHER WATCHBANDS.
316999	ALL OTHER LEATHER GOODS MANUFACTURING- PRODUCTS RANGE FROM DOG FURNISHINGS LIKE MUZZLES,
201112	COLLARS AND LEASHES TO SHOE SOLES AND WELDERS' JACKETS.
321113	Sawmills
321114	Wood Preservation
321211	HARDWOOD VENEER AND PLYWOOD MANUFACTURING
321213	ENGINEERED WOOD MEMBER (EXCEPT TRUSS) MANUFACTURING
321214	Truss Manufacturing
321219	RECONSTITUTED WOOD PRODUCT MANUFACTURING- CATEGORY INCLUDES MDF, OSB AND PARTICLEBOARD
321911	WOOD WINDOW AND DOOR MANUFACTURING

CUT STOCK, RESAWING LUMBER, AND PLANING

321912

321918	OTHER MILLWORK (INCLUDING FLOORING)- INCLUDES DECORATIVE WOOD MOLDINGS, ORNAMENTAL WOOD WORK, AND WOOD SHUTTERS
321920	Wood Pallet and Container Manufacturing
321720	MANUFACTURED HOME (MOBILE HOME) MANUFACTURING
321771	Prefabricated Wood Building Manufacturing
321999	ALL OTHER MISCELLANEOUS WOOD PRODUCT MANUFACTURING- MANUFACTURED PRODUCTS INCLUDE WOOD
321777	
322121	TOOTHPICKS, WOODEN BROOM AND TOOL HANDLES, AND CORK PRODUCTS.
322121	Paper (except Newsprint) Mills Paperboard Mills
32211	CORRUGATED AND SOLID FIBER BOX MANUFACTURING
322211	FOLDING PAPERBOARD BOX MANUFACTURING
322213	SETUP PAPERBOARD BOX MANUFACTURING
322214	FIBER CAN, TUBE, DRUM, AND SIMILAR PRODUCTS MANUFACTURING
322221	COATED AND LAMINATED PACKAGING PAPER AND PLASTICS FILM MANUFACTURING
322222	COATED AND LAMINATED PAPER MANUFACTURING
322224	Uncoated Paper and Multiwall Bag Manufacturing
32223 I	DIE-CUT PAPER AND PAPERBOARD OFFICE SUPPLIES MANUFACTURING- INCLUDE FILING FOLDERS, INDEX
	CARDS, AND ADDING MACHINE PAPER.
322232	Envelope Manufacturing
322291	Sanitary Paper Product Manufacturing
322299	ALL OTHER CONVERTED PAPER PRODUCT MANUFACTURING- CREPE PAPER, AND MOLDED PULP PRODUCTS
	LIKE EGG CARTONS AND FOOD TRAYS.
323110	Commercial Lithographic Printing
323111	COMMERCIAL GRAYURE PRINTING
323112	Commercial Flexographic Printing
323113	COMMERCIAL SCREEN PRINTING
323114	QUICK PRINTING- TYPICALLY RECEIVE DOCUMENT IN ELECTRONIC FORMAT AND DUPLICATE FROM THE
	ELECTRONIC FILE AND FORMAT OR MODIFY TO ENHANCE PRESENTATION OF ORIGINAL DOCUMENT.
323115	DIGITAL PRINTING- PRINT GRAPHICAL MATERIALS WITH DIGITAL PRINTING EQUIPMENT.
323116	Manifold Business Forms Printing- products can include checkbooks and include carbonized sheets.
323117	Books Printing
323118	BLANKBOOK, LOOSELEAF BINDERS, AND DEVICES MANUFACTURING
323119	OTHER COMMERCIAL PRINTING- COMMERCIAL PRINTING ON PURCHASED STOCK MATERIALS LIKE STATIONARY OF
	INVITATIONS ON A JOB ORDER BASIS.
323121	TRADEBINDING AND RELATED WORK
323122	Prepress Services
324110	Petroleum Refineries
324121	ASPHALT PAVING MIXTURE AND BLOCK MANUFACTURING
324122	ASPHALT SHINGLE AND COATING MATERIALS MANUFACTURING
324191	PETROLEUM LUBRICATING OIL AND GREASE MANUFACTURING
324199	ALL OTHER PETROLEUM AND COAL PRODUCTS MANUFACTURING- COKE OVEN PRODUCTS AS WELL AS
327177	PETROLEUM WAXES AND JELLIES
325110	PETROCHEMICAL MANUFACTURING
	Industrial Gas Manufacturing
325120 325181	ALKALIES AND CHLORINE MANUFACTURING
325181	
325182	CARBON BLACK MANUFACTURING
343100	ALL OTHER BASIC INORGANIC CHEMICAL MANUFACTURING- HYDROCHLORIC AND SULFURIC ACID, CARBIDES,
225102	SULFIDES, AND FLUORINE AS WELL AS VARIOUS OTHER INORGANIC CHEMICALS.
325192	CYCLIC CRUDE AND INTERMEDIATE MANUFACTURING

Manufacturing Industries

325199	ALL OTHER BASIC ORGANIC CHEMICAL MANUFACTURING
325211	Plastics Material and Resin Manufacturing
325212	SYNTHETIC RUBBER MANUFACTURING
325311	NITROGENOUS FERTILIZER MANUFACTURING
325312	PHOSPHATIC FERTILIZER MANUFACTURING
325314	FERTILIZER (MIXING ONLY) MANUFACTURING- MIXING FERTILIZERS MADE ELSEWHERE
325320	PESTICIDE AND OTHER AGRICULTURAL CHEMICAL MANUFACTURING
325411	MEDICINAL AND BOTANICAL MANUFACTURING
325412	PHARMACEUTICAL PREPARATION MANUFACTURING
325413	In-Vitro Diagnostic Substance Manufacturing
325414	BIOLOGICAL PRODUCT (EXCEPT DIAGNOSTIC) MANUFACTURING- MANUFACTURE OF VACCINES, TOXOIDS, AND BLOOD FRACTIONS.
325510	PAINT AND COATING MANUFACTURING
325520	Adhesive Manufacturing
325611	SOAP AND OTHER DETERGENT MANUFACTURING
325612	Polish and Other Sanitation Good Manufacturing- polish and specialty cleaning goods.
325620	TOILET PREPARATION MANUFACTURING- PERFUMES, HAIR AND FACE PREPARATIONS LIKE SHAVING CREAM AND HAIR SPRAY, AND LOTIONS.
325910	Printing Ink Manufacturing
32599 I	Custom Compounding of Purchased Resins
325992	PHOTOGRAPHIC FILM, PAPER, PLATE, AND CHEMICAL MANUFACTURING
325998	ALL OTHER MISCELLANEOUS CHEMICAL PRODUCT AND PREPARATION MANUFACTURING- INCLUDES ANTI
	FREEZE PREPARATION, LIGHTER FLUID, MATCHES, AND SUGAR SUBSTITUTES.
326111	Unsupported Plastics Bag Manufacturing
326112	Unsupported Plastics Packaging Film and Sheet Manufacturing
326113	Unsupported Plastics Film and Sheet (except Packaging) Manufacturing
326121	Unsupported Plastics Profile Shapes Manufacturing- non-rigid plastics profile shapes such as
	ROD, TUBE, AND SAUSAGE CASINGS.
326122	PLASTICS PIPE AND PIPE FITTING MANUFACTURING
326130	LAMINATED PLASTICS PLATE, SHEET, AND SHAPE MANUFACTURING
326140	Polystyrene Foam Product Manufacturing
326150	URETHANE AND OTHER FOAM PRODUCT (EXCEPT POLYSTYRENE) MANUFACTURING
326160	PLASTICS BOTTLE MANUFACTURING
326191	PLASTICS PLUMBING FIXTURE MANUFACTURING
326192	RESILIENT FLOOR COVERING MANUFACTURING
326199	ALL OTHER PLASTICS PRODUCT MANUFACTURING- PRODUCTS INCLUDE INFLATABLE PLASTIC BOATS, AIR
320177	MATTRESSES, PLASTIC CUPS, PLASTIC GLOVES, AND PLASTIC TRASH CONTAINERS.
326211	Tire Manufacturing (except Retreading)
326212	Tire Retreading
326220	RUBBER AND PLASTICS HOSES AND BELTING MANUFACTURING- ALSO INCLUDED ARE MAKERS OF GARDEN
320220	HOSES.
326291	RUBBER PRODUCT MANUFACTURING FOR MECHANICAL USE- TYPICALLY PARTS FOR MOTOR VEHICLES,
320271	·
22/200	MACHINERY, AND EQUIPMENT.
326299	ALL OTHER RUBBER PRODUCT MANUFACTURING- INCLUDES PRODUCTION OF BIRTH CONTROL DEVICES, RUBBER
227112	BANDS, AND INFLATABLE RUBBER LIFE RAFTS.
327113	PORCELAIN ELECTRICAL SUPPLY MANUFACTURING- INCLUDES PORCELAIN ELECTRICAL INSULATORS AND
227121	MOLDED PORCELAIN PARTS FOR ELECTRICAL DEVICES.
327121	BRICK AND STRUCTURAL CLAY TILE MANUFACTURING
327122	CERAMIC WALL AND FLOOR TILE MANUFACTURING
327112	VITREOUS CHINA, FINE EARTHENWARE, AND OTHER POTTERY PRODUCT MANUFACTURING

327124	CLAY REFRACTORY MANUFACTURING- I.E. MELTING POTS OR LINERS THAT ARE DESIGNED TO STAND UP TO
227125	EXTREME TEMPERATURES AND RETAIN THE ORIGINAL SHAPE.
327125	Nonclay Refractory Manufacturing- graphite, magnesite, silica, or alumina crucibles.
327211	FLAT GLASS MANUFACTURING
327212	OTHER PRESSED AND BLOWN GLASS AND GLASSWARE MANUFACTURING
327213	GLASS CONTAINER MANUFACTURING
327215	GLASS PRODUCT MANUFACTURING MADE OF PURCHASED GLASS
327310	CEMENT MANUFACTURING
327320	READY-MIX CONCRETE MANUFACTURING
327331	CONCRETE BLOCK AND BRICK MANUFACTURING
327332	CONCRETE PIPE MANUFACTURING
327390	OTHER CONCRETE PRODUCT MANUFACTURING
327420	GYPSUM PRODUCT MANUFACTURING
327910	ABRASIVE PRODUCT MANUFACTURING- PRIMARILY MANUFACTURES GRINDING WHEELS, AND OTHER ABRASIVE COATED PRODUCTS.
327991	CUT STONE AND STONE MANUFACTURING
327993	MINERAL WOOL MANUFACTURING- FIBERGLASS AND FIBERGLASS INSULATION IS INCLUDED
327999	ALL OTHER MISCELLANEOUS NONMETALLIC MINERAL PRODUCT MANUFACTURING- SYNTHETIC STONES,
321777	STUCCO, MICA PRODUCTS, AND DRY MIX CONCRETE.
331111	Iron and Steel Mills
331112	ELECTROMETALLURGICAL FERROALLOY PRODUCT MANUFACTURING-
331112	THIS INDUSTRY UTILIZES FERROALLOYS, WHICH ADD CRITICAL ELEMENTS, SUCH AS SILICONE AND MANGANESE
	FOR CARBON STEEL AND CHROMIUM, VANADIUM, AND TITANIUM. FERROALLOYS ALTER OR IMPROVE THE CHARAC
	TERISTICS OF THE METALS BEING MADE.
331210	IRON AND STEEL PIPE AND TUBE MANUFACTURING FROM PURCHASED STEEL
331210	ROLLED STEEL SHAPE MANUFACTURING ROLLED STEEL SHAPE MANUFACTURING
331221	STEEL WIRE DRAWING
331312	Primary Aluminum Production
331314	SECONDARY SMELTING AND ALLOYING OF ALUMINUM- RECOVERING ALUMINUM FROM SCRAPS TO BE RESHAPED
331314	
331316	ALUMINUM, SHEET, PLATE, AND FOIL MANUFACTURING ALUMINUM EXTRUDED PRODUCT MANUFACTURING
331319	OTHER ALUMINUM ROLLING AND DRAWING
331419	PRIMARY SMELTING AND REFINING OF NONFERROUS METAL (EXCEPT COPPER AND ALUMINUM)
331421	COPPER ROLLING, DRAWING, AND EXTRUDING
331491	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding
331492	SECONDARY SMELTING, REFINING, AND ALLOYING OF NONFERROUS METAL (EXCEPT COPPER AND ALUMINUM
331511	IRON FOUNDRIES- POURING MOLTEN PIG IRON INTO MOLDS TO MAKE CASTINGS. I.E. CAST IRON SKILLETS OR
221512	CAST IRON PIPE.
331512	STEEL INVESTMENT FOUNDRIES- SEAMLESS MOLDS FORMED BY COVERING A WAX MOLD WITH A REFRACTORY
	SLURRY AND THEN MELTING THE WAX WHEN THE REFRACTORY SLURRY HARDENS.
331513	STEEL FOUNDRIES (EXCEPT INVESTMENT)
331524	Aluminum Foundries (except Die-Casting) - pouring molten aluminum into molds to produce
	ALUMINUM CASTINGS.
331525	COPPER FOUNDRIES (EXCEPT DIE-CASTING)
332111	IRON AND STEEL FORGING
332112	Nonferrous Forging
332114	CUSTOM ROLL FORMING- USE OF ROLLS WITH VARIOUS CONTOURS TO BEND AND SHAPE METAL PRODUCTS.
332115	Crown and Closure Manufacturing- bottle caps and home canning lids and rings are primarily
	MANUFACTURED.

METAL STAMPING

332116

332117	Powder Metallurgy Part Manufacturing
332212	HAND AND EDGE TOOL MANUFACTURING- NON-POWERED HAND AND EDGE TOOLS (EXCEPT SAWS).
332213	Saw Blade and Handsaw Manufacturing
332311	Prefabricated Metal Building and Component Manufacturing
332312	FABRICATED STRUCTURAL METAL MANUFACTURING- PRODUCTS SUCH AS CONCRETE REINFORCING BARS AND
	FABRICATED BAR JOISTS.
332313	PLATE WORK MANUFACTURING- CUTTING, SHAPING, AND WELDING PURCHASED METAL PLATE.
332321	METAL WINDOW AND DOOR MANUFACTURING
332322	SHEET METAL WORK MANUFACTURING
332323	ORNAMENTAL AND ARCHITECTURAL METAL WORK MANUFACTURING- METAL WORK INCLUDES FIRE ESCAPES,
	RAILING, SCAFFOLDING, STAIRCASES, AND METAL OPEN STEEL FLOORING
332410	Power Boiler and Heat Exchanger Manufacturing
332420	METAL TANK (HEAVY GAUGE) MANUFACTURING
33243 I	METAL CAN MANUFACTURING
332439	OTHER METAL CONTAINER MANUFACTURING- INCLUDES METAL GARBAGE CANS, METAL MAILBOXES, METAL
	LUNCHBOXES, AS WELL AS METAL BARRELS.
332510	HARDWARE MANUFACTURING- METAL HINGES, KEYS AND SOME TYPES OF LOCKS.
332611	Spring (Heavy Gauge) Manufacturing
332612	Spring (Light Gauge) Manufacturing
332618	OTHER FABRICATED WIRE PRODUCT MANUFACTURING- PRODUCTION INCLUDES BARBED WIRE, CHAINED LINK
	FENCING, NAILS, STAPLES AND EVEN PAPER CLIPS. ALL THESE PRODUCTS ARE MADE FROM PURCHASED WIRE.
332710	MACHINE SHOPS- SHOPS THAT ENGAGE IN MACHINING METAL PARTS ON A JOB OR ORDER BASIS.
332721	Precision Turned Product Manufacturing
332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing
332811	METAL HEAT TREATING- TYPICALLY ANNEALING, TEMPERING, AND BRAZING METAL PRODUCTS.
332812	METAL COATING, ENGRAVING (EXCEPT JEWELRY AND SILVERWARE), AND ALLIED SERVICES TO
	MANUFACTURERS- INCLUDES HOT DIP GALVANIZING, POWDER COATING, ENGRAVING AND ETCHING, AND OTHER
	METAL SURFACING SERVICES FOR THE TRADE.
332813	ELECTROPLATING, PLATING, POLISHING, AND COLORING
332911	INDUSTRIAL VALVE MANUFACTURING- VALVES FOR WATER WORKS AND MUNICIPAL WATER SYSTEMS
332912	Fluid Power Valve and Hose Fitting Manufacturing- this category includes fittings that would
	BE USED FOR HYDRAULIC AND PNEUMATIC HOSE AND TUBE FITTINGS.
332913	Plumbing Fixture Fitting and Trim Manufacturing
332919	OTHER METAL VALVE AND PIPE FITTING MANUFACTURING- LAWN HOSE NOZZLES, LAWN SPRINKLERS, AND
	FIREFIGHTING NOZZLES ARE A FEW OR THE PRODUCTS IN THIS CATEGORY.
332991	BALL AND ROLLER BEARING MANUFACTURING
332992	Small Arms Ammunition Manufacturing
332993	Ammunition (except Small Arms) Manufacturing
332994	Small Arms Manufacturing
332995	OTHER ORDNANCE AND ACCESSORIES MANUFACTURING
332996	FABRICATED PIPE AND PIPE FITTING MANUFACTURING
332997	Industrial Pattern Manufacturing
332998	Enameled Iron and Metal Sanitary Ware Manufacturing
332999	ALL OTHER MISCELLANEOUS FABRICATED METAL PRODUCT MANUFACTURING- PRODUCTS INCLUDE METAL
	HAIR CURLERS, METAL PALLETS, METAL SAFES, PORTABLE METAL LADDERS, AND STEEL WOOL.
333111	FARM MACHINERY AND EQUIPMENT MANUFACTURING
333112	LAWN AND GARDEN TRACTOR AND HOME LAWN AND GARDEN EQUIPMENT MANUFACTURING
333120	CONSTRUCTION MACHINERY MANUFACTURING
333131	MINING MACHINERY AND EQUIPMENT MANUFACTURING

333132	OIL AND GAS FIELD MACHINERY AND EQUIPMENT MANUFACTURING
333210	SAWMILL AND WOODWORKING MACHINERY MANUFACTURING
333220	PLASTICS AND RUBBER INDUSTRY MACHINERY MANUFACTURING
333291	Paper Industry Machinery Manufacturing
333292	Textile Machinery Manufacturing
333293	PRINTING MACHINERY AND EQUIPMENT MANUFACTURING
333294	FOOD PRODUCT MACHINERY MANUFACTURING.
333298	ALL OTHER INDUSTRIAL MACHINERY MANUFACTURING- INCLUDES MACHINES FOR MAKING GLASS, CIGARETTES
	LIGHT BULBS, REFINING PETROLEUM, AND VARIOUS OTHER SPECIALTY MACHINES.
333312	COMMERCIAL LAUNDRY, DRY CLEANING, AND PRESSING MACHINE MANUFACTURING
333313	OFFICE MACHINERY MANUFACTURING- CALCULATORS AND TYPEWRITERS, BUT NOT COMPUTERS OR
	PHOTOCOPIERS.
333314	OPTICAL INSTRUMENT AND LENS MANUFACTURING
333315	PHOTOGRAPHIC AND PHOTOCOPYING EQUIPMENT MANUFACTURING
333319	OTHER COMMERCIAL AND SERVICE INDUSTRY MACHINERY MANUFACTURING- INCLUDES AMUSEMENT PARK
	RIDES, CARWASH MACHINERY, COMMERCIAL COOKING EQUIPMENT, AND COMMERCIAL COFFEE MAKERS.
333411	AIR PURIFICATION EQUIPMENT MANUFACTURING
333412	Industrial and Commercial Fan and Blower Manufacturing
333414	HEATING EQUIPMENT (EXCEPT WARM AIR FURNACES) MANUFACTURING- INCLUDES HEATING BOILERS, FLOOR
	AND WALL FURNACES, AND WALL AND BASEBOARD HEATING UNITS.
333415	AIR CONDITIONING AND WARM AIR HEATING EQUIPMENT AND COMMERCIAL AND INDUSTRIAL
	REFRIGERATION EQUIPMENT MANUFACTURING
333511	INDUSTRIAL MOLD MANUFACTURING- MOLDS FOR CASTING OR FORMING METALS, PLASTICS, GLASS, OR RUBBER.
333512	MACHINE TOOL (METAL CUTTING TYPES) MANUFACTURING
333513	MACHINE TOOL (METAL FORMING TYPES) MANUFACTURING
333514	Special Die and Tool, Die Set, Jig, and Fixture Manufacturing
333515	CUTTING TOOL AND MACHINE TOOL ACCESSORY MANUFACTURING- BITS FOR METALWORKING LATHES, METAL
	WORKING DRILL BITS, AND TAPS AND DIES MANUFACTURING.
333516	ROLLING MILL MACHINERY AND EQUIPMENT MANUFACTURING
333518	OTHER METALWORKING MACHINERY MANUFACTURING
333611	TURBINE AND TURBINE GENERATOR SET UNITS MANUFACTURING- DOES NOT INCLUDE AIRCRAFT TURBINES,
	BUT STEAM, GAS, HYDRAULIC, AND WIND GENERATOR SET UNITS ARE INCLUDED.
333612	SPEED CHANGER, INDUSTRIAL HIGH-SPEED DRIVE, AND GEAR MANUFACTURING
333613	MECHANICAL POWER TRANSMISSION EQUIPMENT MANUFACTURING- COUPLINGS, JOINTS, DRIVE TRAINS, AND
	SOME BRAKES AND CLUTCHES.
333618	OTHER ENGINE EQUIPMENT MANUFACTURING- MAKES ENGINES OTHER THAN THOSE FOR AUTOMOTIVE AND
	AIRCRAFT USE.
333911	Pump and Pumping Equipment Manufacturing- includes oil well and oil field pumps as well as
	GENERAL PURPOSE PUMPING UNITS LIKE SUMP PUMPS.
333912	Air and Gas Compressor Manufacturing
333913	Measuring and Dispensing Pump Manufacturing- gasoline pumps and other pumps that measure
	AND DISPENSE.
333921	ELEVATOR AND MOVING STAIRWAY MANUFACTURING
333922	Conveyor and Conveying Equipment Manufacturing
333923	OVERHEAD TRAVELING CRANE, HOIST, AND MONORAIL SYSTEM MANUFACTURING- CATEGORY INCLUDES TOW
	TRUCK HOISTS, WINCHES, AND PULLEYS.
333924	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing
333991	Power-Driven Hand tool Manufacturing- drills, circular saws, chain saws, and hail guns that
	RUN ON BATTERY, ELECTRIC OR PNEUMATIC POWER.
333992	WELDING AND SOLDERING EQUIPMENT MANUFACTURING

333994	INDUSTRIAL	PROCESS	FURNACE AND	OVEN	MANUFACTURING
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- 333995 Fluid Power Cylinder and Actuator Manufacturing
- 333996 FLUID POWER PUMP AND MOTOR MANUFACTURING
- 333997 Scale and Balance (except Laboratory) Manufacturing
- 333999 ALL OTHER MISCELLANEOUS GENERAL PURPOSE MACHINERY MANUFACTURING- BAILING MACHINERY FOR PAPER, CREMATION OVENS, AND HYDRAULIC AND PNEUMATIC JACK MANUFACTURING.
- 334112 COMPUTER STORAGE DEVICE MANUFACTURING- CD-ROM DRIVES, FLOPPY DISK DRIVES, HARD DISK DRIVES, AND TAPE STORAGE DRIVES.
- 334119 OTHER COMPUTER PERIPHERAL EQUIPMENT MANUFACTURING- ATM MACHINES, JOYSTICKS, KEYBOARDS, MONI TORS, MOUSE DEVICES, AND COMPUTER PRINTERS.
- 334210 Telephone Apparatus Manufacturing- this sector makes wire telephone and data communication equipment.
- 334220 RADIO AND TELEVISION BROADCASTING AND WIRELESS COMMUNICATIONS EQUIPMENT MANUFACTURING
- 334290 OTHER COMMUNICATION EQUIPMENT MANUFACTURING- PRODUCTS INCLUDE FIRE DETECTORS INTERCOM SYS TEMS, AND TRAFFIC OR ROADWAY SIGNALS.
- 334310 Audio and Video Equipment Manufacturing- products include VCR's, televisions, stereo equipment, speaker systems, video cameras, and jukeboxes.
- 334411 ELECTRON TUBE MANUFACTURING
- 334412 BARE PRINTED CIRCUIT BOARD MANUFACTURING- CIRCUIT BOARD WITH NO ELECTRICAL COMPONENTS AT TACHED.
- 334413 SEMICONDUCTOR AND RELATED DEVICE MANUFACTURING
- 334417 ELECTRONIC CONNECTOR MANUFACTURING
- 334418 PRINTED CIRCUIT ASSEMBLY (ELECTRONIC ASSEMBLY) MANUFACTURING- LOAD COMPONENTS ONTO PRINTED CIRCUIT BOARDS AND THEN SHIP ASSEMBLED BOARDS.
- 334419 OTHER ELECTRONIC COMPONENT MANUFACTURING- ASSEMBLED ITEMS INCLUDE CRYSTALS, LCD SCREENS, AND TRANSDUCERS.
- 334510 ELECTROMEDICAL AND ELECTROTHERAPEUTIC APPARATUS MANUFACTURING- MRI EQUIPMENT, ULTRASOUND EQUIPMENT, PACEMAKERS, AND HEARING AIDS.
- 334511 SEARCH, DETECTION, NAVIGATION, GUIDANCE, AERONAUTICAL, AND NAUTICAL SYSTEM AND INSTRUMENT MANUFACTURING- FLIGHT RECORDERS, NAVIGATIONAL INSTRUMENTS AND SYSTEMS, FLIGHT INSTRUMENTS, RADAR SYSTEMS, AND SONAR SYSTEMS.
- 334512 AUTOMATIC ENVIRONMENTAL CONTROL MANUFACTURING FOR RESIDENTIAL, COMMERCIAL, AND APPLIANCE USE- CONTROLS AND REGULATORS FOR HEATING, AIR-CONDITIONING, AND/OR REFRIGERATION APPLIANCES.
- 334513 Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables- measure, display, and/or control things like temperature, humidity, pressure, flow, and an assortment of other measurable variables.
- 334514 Totalizing Fluid Meter and Counting Device Manufacturing- examples of these devices include water or gas consumption meters, taxi meters, and parking meters.
- 334515 Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals- volt meters, ohm meters, and semiconductor test equipment.
- 334516 ANALYTICAL LABORATORY INSTRUMENT MANUFACTURING
- 334517 IRRADIATION APPARATUS MANUFACTURING- IRRADIATION CAN BE IN THE FORM OF BETA-RAYS, GAMMA-RAYS, OR X-RAYS.
- 334518 WATCH, CLOCK, AND PART MANUFACTURING
- 334519 OTHER MEASURING AND CONTROLLING DEVICE MANUFACTURING- AUTOMOTIVE EMISSIONS TESTING, POLY GRAPH MACHINES, SURVEYING INSTRUMENTS.
- 334611 SOFTWARE REPRODUCING
- 334612 Prefecorded Compact Disc (except Software), Tape, and Record Reproducing
- 334613 MAGNETIC AND OPTICAL RECORDING MEDIA MANUFACTURING- MAKERS OF BLANK DISKETTES, BLANK OPTICAL DISKS, AND HARD DRIVE MEDIA.

MANUFACTURING INDUSTRIES		
335110	ELECTRIC LAMP BULB AND PART MANUFACTURING- MAKERS OF LIGHT BULBS AND TUBES, AND PARTS AND COMPONENTS, EXCEPT FOR GLASS BLANKS FOR ELECTRIC LIGHT BULBS.	
335121	RESIDENTIAL ELECTRIC LIGHTING FIXTURE MANUFACTURING	
335122	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing	
335129	OTHER LIGHTING EQUIPMENT MANUFACTURING- PRODUCTS INCLUDE CHRISTMAS TREE LIGHT SETS, FLASH LIGHTS, INSECT LAMPS, AND LANTERNS.	
335211	ELECTRIC HOUSEWARES AND HOUSEHOLD FANS MANUFACTURING- INCLUDES THE PRODUCTION OF RESIDENTIAL CEILING FANS, PORTABLE ELECTRONIC SPACE HEATERS, EXHAUST FANS, AND CURLING IRONS.	
335212	Household Vacuum Cleaner Manufacturing	
335221	HOUSEHOLD COOKING APPLIANCE MANUFACTURING	
335228	OTHER MAJOR HOUSEHOLD APPLIANCE MANUFACTURING- PRODUCTION INCLUDES DISHWASHERS, GARBAGE DISPOSALS, HOT WATER HEATERS, AND TRASH COMPACTORS.	
335311	Power, Distribution, and Specialty Transformer Manufacturing	
335312	Motor and Generator Manufacturing	
335313	SWITCHGEAR AND SWITCHBOARD APPARATUS MANUFACTURING- INCLUDES CIRCUIT BREAKERS, FUSES, AND CONTROL PANELS.	
335314	RELAY AND INDUSTRIAL CONTROL MANUFACTURING	
335912	PRIMARY BATTERY MANUFACTURING- BATTERIES SUCH AS AAA OR 9V AND LITHIUM BATTERIES.	
335921	FIBER OPTIC CABLE MANUFACTURING	
335929	OTHER COMMUNICATION AND ENERGY WIRE MANUFACTURING- MANUFACTURE OF INSULATED WIRE AND	

- CABLE OF NONFERROUS METALS FROM PURCHASED WIRE.
- 33593I CURRENT-CARRYING WIRING DEVICE MANUFACTURING- INCLUDES LAMP HOLDERS, RECEPTACLES, AND SWITCH ES FOR ELECTRICAL WIRING.
- 335932 NONCURRENT-CARRYING WIRING DEVICE MANUFACTURING- INCLUDES PRODUCTS LIKE OUTLET FACEPLATES, ELECTRICAL WIRING BOXES, AND CONDUIT.
- 335999 ALL OTHER ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING- PRODUCTS INCLUDED IN THIS CAT EGORY ARE EXTENSION CORDS MADE FROM PURCHASED WIRE, AND SURGE SUPPRESSORS.
- 336111 AUTOMOBILE MANUFACTURING
- 336112 LIGHT TRUCK AND UTILITY VEHICLE MANUFACTURING
- 336120 HEAVY DUTY TRUCK MANUFACTURING
- 336211 MOTOR VEHICLE BODY MANUFACTURING
- 336212 TRUCK TRAILER MANUFACTURING
- 336214 TRAVEL TRAILER AND CAMPER MANUFACTURING
- 336311 CARBURETOR, PISTON, PISTON RING, AND VALVE MANUFACTURING
- 336312 GASOLINE ENGINE AND ENGINE PARTS MANUFACTURING
- 336321 VEHICULAR LIGHTING EQUIPMENT MANUFACTURING
- 336322 OTHER MOTOR VEHICLE ELECTRICAL AND ELECTRONIC EQUIPMENT MANUFACTURING- PRODUCTS INCLUDE ALTERNATORS, DISTRIBUTORS, IGNITION WIRING HARNESSES, SPARK PLUGS, AND WINDSHIELD WASHER PUMPS.
- 336330 MOTOR VEHICLE STEERING AND SUSPENSION COMPONENTS (EXCEPT SPRING) MANUFACTURING- MANUFAC TURED GOODS INCLUDE SHOCK ABSORBERS, STEERING COLUMNS, STEERING WHEELS, AND STRUTS.
- 336340 MOTOR VEHICLE BRAKE SYSTEM MANUFACTURING
- 336350 MOTOR VEHICLE TRANSMISSION AND POWER TRAIN PARTS MANUFACTURING
- 336360 MOTOR VEHICLE SEATING AND INTERIOR TRIM MANUFACTURING
- 336370 MOTOR VEHICLE METAL STAMPING- FENDERS, TOPS, BODY, PARTS, TRIM, AND MOLDING ARE INCLUDED IN THIS CATEGORY.
- MOTOR VEHICLE AIR-CONDITIONING MANUFACTURING 336391
- 336399 ALL OTHER MOTOR VEHICLE PARTS MANUFACTURING- PARTS INCLUDE AIR BAG ASSEMBLIES, AIR FILTERS, CATA LYTIC CONVERTERS, MUFFLERS, RADIATORS, AND WHEELS.
- 336411 AIRCRAFT MANUFACTURING
- 336412 AIRCRAFT ENGINE AND ENGINE PARTS MANUFACTURING
- 336413 OTHER AIRCRAFT PARTS AND AUXILIARY EQUIPMENT MANUFACTURING- AUXILIARY EQUIPMENT CAN INCLUDE

336419	CROP DUSTING APPARATUS, ARMAMENT RACKS, IN-FLIGHT REFUELING EQUIPMENT AND EXTERNAL FUEL TANKS. OTHER GUIDED MISSILE AND SPACE VEHICLE PARTS AND AUXILIARY EQUIPMENT MANUFACTURING
336510 336612	RAILROAD ROLLING STOCK MANUFACTURING BOAT BUILDING
336991	Motorcycle, Bicycle, and Parts Manufacturing
336992	MILITARY ARMORED VEHICLE, TANK, AND TANK COMPONENT MANUFACTURING
336999	ALL OTHER TRANSPORTATION EQUIPMENT MANUFACTURING- OTHER FORMS OF TRANSPORTATION THAT ARE INCLUDED ARE ATV'S, ANIMAL- DRAWN VEHICLES, GO-CARTS, GOLF CARTS, AND RACE CAR MANUFACTURING.
337110	Wood Kitchen Cabinet and Countertop Manufacturing
337121	Upholstered Household Furniture Manufacturing
337122	Non-upholstered Wood Household Furniture Manufacturing
337124	METAL HOUSEHOLD FURNITURE MANUFACTURING
337125	HOUSEHOLD FURNITURE (EXCEPT WOOD AND METAL) MANUFACTURING- FURNITURE MADE OF PLAS
	TICS, WICKER, FIBERGLASS, OR OTHER MATERIALS.
337127	Institutional Furniture Manufacturing
337129	Wood Television, radio, and Sewing Machine Cabinet Manufacturing
337211	Wood Office Furniture Manufacturing
337212	Custom Architectural Woodwork and Millwork Manufacturing
337214	Office Furniture (except Wood) Manufacturing
337215	Showcase, Partition, Shelving, and Locker, Manufacturing
337910	MATTRESS MANUFACTURING
337920	Blind and Shade Manufacturing
339111	LABORATORY APPARATUS AND FURNITURE MANUFACTURING- EXAMPLES INCLUDE HOSPITAL BEDS,
	OPERATING ROOM TABLES, CABINETS, CASES, AND TABLES.
339112	Surgical and Medical Instrument Manufacturing
339113	SURGICAL APPLIANCE AND SUPPLIES MANUFACTURING
339114	DENTAL EQUIPMENT AND SUPPLIES MANUFACTURING
339115	OPHTHALMIC GOODS MANUFACTURING- EXAMPLES INCLUDE PRESCRIPTION EYEGLASSES, CONTACT
	LENSES, AND EYEGLASS FRAMES.
339116	Dental Laboratories
339911	JEWELRY (EXCEPT COSTUME) MANUFACTURING
339912	SILVERWARE AND HOLLOWWARE MANUFACTURING
339914	COSTUME JEWELRY AND NOVELTY MANUFACTURING
339920	Sporting and Athletic Goods Manufacturing
33993 I	DOLL AND STUFFED TOY MANUFACTURING
339932	GAME, TOY, AND CHILDREN'S VEHICLE MANUFACTURING
339942	LEAD PENCIL AND ART GOOD MANUFACTURING- INCLUDES CHALK, STAPLERS, MODELING CLAY, AND
	PENCIL SHARPENERS.
339943	MARKING DEVICE MANUFACTURING- STAMPS, STAMP PADS, AND STENCILS.
339944	CARBON PAPER AND INKED RIBBON MANUFACTURING
339950	Sign Manufacturing
339991	Gasket, Packing, and Sealing Device Manufacturing
339992	Musical Instrument Manufacturing
339994	Broom, Brush, and Mop Manufacturing
339995	Burial Casket Manufacturing
339999	ALL OTHER MISCELLANEOUS MANUFACTURING- THIS CATEGORY INCLUDES THE MANUFACTURE OF
	ARTIFICIAL CHRISTMAS TREES, HAIR PIECES, POTPOURRI, TOBACCO PIPES AND UMBRELLAS.