



**WHY KANE**  
business, jobs, community

Appendix

# KANE COUNTY

Economic Development  
Strategic Plan



**KANE COUNTY, ILLINOIS**

ESTABLISHED JANUARY 16, 1836



# APPENDIX

## I. Acknowledgements

This economic growth plan arose from a highly collaborative process with individuals and organizations across Kane County and the Chicago region, as well as national experts from across the country. These individuals and organizations participated in the creation of this plan through interviews and meetings, engaging in brainstorming, analysis, strategy discussion and identification of promising strategies.

We are deeply indebted to these individuals and organizations for their time and insights. These collaborations guided the plan be responsive to the unique opportunities, and grounded in the unique assets, in Kane County.

### INDIVIDUALS AND ORGANIZATIONS INTERVIEWED

The team interviewed many individuals and organizations across the county, region, and state throughout the project. These individuals, who were assured confidentiality, ranged from industry leaders to educational institutions to community development organizations. One-on-one interviews were incredibly helpful in providing more specificity around the initial trends, opportunities and challenges surfaced in the data analysis and research. The work would not have been possible without the insights and guidance of these individuals, which informed the entire scope of analysis and strategies detailed in the report.

### KANE COUNTY AND REGIONAL PARTNERSHIPS

We greatly appreciate data contributions from regional partners. The data provided shed important insights into county and regional trends across business, workforce, entrepreneurship, and transportation. Kane County looks forward to continuing to partner with each of these organizations as their economic development strategic planning efforts continue.

- Chicago Metropolitan Agency for Planning (CMAP)
- Greater Chicagoland Economic Partnership (GCEP)
- Intersect Illinois

Finally, thank you to our client, Kane County – not only for their strategic guidance and leadership, but also for facilitating many of the connections to local stakeholders for interviews. We are greatly appreciative of the following groups for providing key insights and direction as the market analysis progressed:

- Kane County Board members
- Kane County Board Jobs Committee
- Kane County economic development leaders

## PROJECT TEAM

The work overall was led by RW Ventures, LLC, which assembled a project team of leading national consultants. Working in close collaboration with Kane County, this team gathered and organized a breadth of research and data, led interviews, and undertook analysis and strategy development. It has been an extremely productive partnership.

- Ashley Bakelmun, RW Ventures, LLC - *Project Director*
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- Gretchen Kleinert, Built for Purpose LLC
- Teresa Lynch, Mass Economics
- Matthew Miller, Independent Contractor
- Robert Weissbourd, RW Ventures, LLC
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## II. Glossary of Acronyms

AI	Artificial intelligence
B2B	Business-to-business
BIPOC	Black, Indigenous and people of color
CAD	Computer-aided design
CAGR	Compound annual growth rate
CAP-IT	Customized Apprenticeship Programming – Information Technology
CFBN	Chicagoland Food and Beverage Network
CNC	Computer Numerical Control
DEI	Diversity, equity and inclusion
EDO	Economic Development Organization
EV	Electric vehicle
FARNRE	Food, agriculture, renewable natural resources and the environment
FDI	Foreign Direct Investment
Fermilab	Fermi National Accelerator Laboratory
FVEC	Fox Valley Entrepreneurship Center
GHG	Greenhouse gases
HQ	Headquarters
HVAC	Heating, ventilation and air conditioning
ICATT	Industry Consortium for Advanced Technical Training
IDOT	Illinois Department of Transportation
IMEC	Illinois Manufacturing Excellence Center
IT	Information technology
IQF	Individual quick freezing
LQ	Location quotient
MBE	Minority business enterprise
MEP	Manufacturing Extension Partnership
MSA	Metropolitan statistical area
NAICS	North American Industry Classification System
NETS	National Establishment Time-Series
R&D	Research and development
SBDC	Small Business Development Center
SBIR	Small Business Innovation Research
SEED	South Elgin Economic Development
STTR	Small Business Technology Transfer
TDL	Transportation, distribution & logistics
TOD	Transit-oriented development
VALEES	Valley Education for Employment System
VC	Venture capital
VIA	Valley Industrial Association

### III. Cluster Definitions

North American Industry Classification System (NAICS) codes (vintage 2017) were used for data pulls to assess each of the clusters highlighted in the report. The clusters, subclusters, and associated NAICS are listed below.

#### AGRICULTURE

The Agriculture industry, as defined by the Census of Agriculture, includes all US farms and ranches provided more than \$1,000 worth of products was produced and sold annually.<sup>1</sup>

#### BUSINESS SERVICES

Industry	Description	Subcluster
541214	Payroll Services	Accounting Services
541211	Offices of Certified Public Accountants	Accounting Services
541213	Tax Preparation Services	Accounting Services
541219	Other Accounting Services	Accounting Services
541810	Advertising Agencies	Advertising Services
541820	Public Relations Agencies	Advertising Services
541830	Media Buying Agencies	Advertising Services
541840	Media Representatives	Advertising Services
541850	Outdoor Advertising	Advertising Services
541860	Direct Mail Advertising	Advertising Services
541870	Advertising Material Distribution Services	Advertising Services
541890	Other Services Related to Advertising	Advertising Services
561311	Employment Placement Agencies	Business Services
561312	Executive Search Services	Business Services
561330	Professional Employer Organizations	Business Services
561421	Telephone Answering Services	Business Services
561422	Telemarketing Bureaus and Other Contact Centers	Business Services
561110	Office Administrative Services	Business Services
561320	Temporary Help Services	Business Services
561410	Document Preparation Services	Business Services
561431	Private Mail Centers	Business Services
561439	Other Business Service Centers (including Copy Shops)	Business Services
561440	Collection Agencies	Business Services
561450	Credit Bureaus	Business Services
561491	Repossession Services	Business Services
561492	Court Reporting and Stenotype Services	Business Services
561499	All Other Business Support Services	Business Services
518210	Data Processing, Hosting, and Related Services	Business Support Services
532112	Passenger Car Leasing	Business Support Services
533110	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	Business Support Services
561920	Convention and Trade Show Organizers	Business Support Services
323111	Commercial Printing (except Screen and Books)	Business Support Services
425110	Business to Business Electronic Markets	Business Support Services
517311	Wired Telecommunications Carriers	Business Support Services
519130	Internet Publishing and Broadcasting and Web Search Portals	Business Support Services
519190	All Other Information Services	Business Support Services

<sup>1</sup> <https://www.nass.usda.gov/AgCensus/>

532420	Office Machinery and Equipment Rental and Leasing	Business Support Services
561611	Investigation Services	Business Support Services
561613	Armored Car Services	Business Support Services
561910	Packaging and Labeling Services	Business Support Services
561990	All Other Support Services	Business Support Services
611410	Business and Secretarial Schools	Education / Training / Networking
611420	Computer Training	Education / Training / Networking
611430	Professional and Management Development Training	Education / Training / Networking
611630	Language Schools	Education / Training / Networking
611699	All Other Miscellaneous Schools and Instruction	Education / Training / Networking
813910	Business Associations	Education / Training / Networking
813920	Professional Organizations	Education / Training / Networking
561210	Facilities Support Services	Facilities Management
541350	Building Inspection Services	Facilities Management
561612	Security Guards and Patrol Services	Facilities Management
561621	Security Systems Services (except Locksmiths)	Facilities Management
561622	Locksmiths	Facilities Management
561710	Exterminating and Pest Control Services	Facilities Management
561720	Janitorial Services	Facilities Management
561730	Landscaping Services	Facilities Management
561740	Carpet and Upholstery Cleaning Services	Facilities Management
561790	Other Services to Buildings and Dwellings	Facilities Management
551111	Offices of Bank Holding Companies	Headquarters
551112	Offices of Other Holding Companies	Headquarters
551114	Corporate, Subsidiary, and Regional Managing Offices	Headquarters
541511	Custom Computer Programming Services	IT Services
541512	Computer Systems Design Services	IT Services
541513	Computer Facilities Management Services	IT Services
541519	Other Computer Related Services	IT Services
541199	All Other Legal Services	Legal Services
541110	Offices of Lawyers	Legal Services
541120	Offices of Notaries	Legal Services
541191	Title Abstract and Settlement Offices	Legal Services
485310	Taxi Service	Local Transportation and Logistics
485320	Limousine Service	Local Transportation and Logistics
485999	All Other Transit and Ground Passenger Transportation	Local Transportation and Logistics
485410	School and Employee Bus Transportation	Local Transportation and Logistics
485510	Charter Bus Industry	Local Transportation and Logistics
485991	Special Needs Transportation	Local Transportation and Logistics
488410	Motor Vehicle Towing	Local Transportation and Logistics
492110	Couriers and Express Delivery Services	Local Transportation and Logistics
492210	Local Messengers and Local Delivery	Local Transportation and Logistics
484110	General Freight Trucking, Local	Local Trucking
484210	Used Household and Office Goods Moving	Local Trucking
484220	Specialized Freight (except Used Goods) Trucking, Local	Local Trucking
541611	Administrative Management and General Management Consulting Services	Management Services
541612	Human Resources Consulting Services	Management Services
541614	Process, Physical Distribution, and Logistics Consulting Services	Management Services
541618	Other Management Consulting Services	Management Services
541613	Marketing Consulting Services	Management Services
541690	Other Scientific and Technical Consulting Services	Other Professional Services
541930	Translation and Interpretation Services	Other Professional Services
541990	All Other Professional, Scientific, and Technical Services	Other Professional Services
541620	Environmental Consulting Services	Other Professional Services
541910	Marketing Research and Public Opinion Polling	Other Professional Services

541921	Photography Studios, Portrait	Other Professional Services
541922	Commercial Photography	Other Professional Services
522292	Real Estate Credit	Real Estate
531110	Lessors of Residential Buildings and Dwellings	Real Estate
531120	Lessors of Nonresidential Buildings (except Miniwarehouses)	Real Estate
531130	Lessors of Miniwarehouses and Self-Storage Units	Real Estate
531190	Lessors of Other Real Estate Property	Real Estate
531210	Offices of Real Estate Agents and Brokers	Real Estate
531311	Residential Property Managers	Real Estate
531312	Nonresidential Property Managers	Real Estate
531320	Offices of Real Estate Appraisers	Real Estate
531390	Other Activities Related to Real Estate	Real Estate
811212	Computer and Office Machine Repair and Maintenance	Repair and Servicing
811219	Other Electronic and Precision Equipment Repair and Maintenance	Repair and Servicing
811310	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	Repair and Servicing
811411	Home and Garden Equipment Repair and Maintenance	Repair and Servicing
811412	Appliance Repair and Maintenance	Repair and Servicing
812320	Drycleaning and Laundry Services (except Coin-Operated)	Repair and Servicing
812331	Linen Supply	Repair and Servicing
812332	Industrial Launderers	Repair and Servicing
541310	Architectural Services	Specialized Design Services
541320	Landscape Architectural Services	Specialized Design Services
541330	Engineering Services	Specialized Design Services
541340	Drafting Services	Specialized Design Services
541360	Geophysical Surveying and Mapping Services	Specialized Design Services
541370	Surveying and Mapping (except Geophysical) Services	Specialized Design Services
541380	Testing Laboratories	Specialized Design Services
541410	Interior Design Services	Specialized Design Services
541420	Industrial Design Services	Specialized Design Services
541430	Graphic Design Services	Specialized Design Services
541490	Other Specialized Design Services	Specialized Design Services

## FOOD AND BEVERAGE MANUFACTURING AND PACKAGING

Industry	Description	Subcluster
311111	Dog and Cat Food Manufacturing	Food & Beverage Manufacturing
311119	Other Animal Food Manufacturing	Food & Beverage Manufacturing
311211	Flour Milling	Food & Beverage Manufacturing
311212	Rice Milling	Food & Beverage Manufacturing
311213	Malt Manufacturing	Food & Beverage Manufacturing
311221	Wet Corn Milling	Food & Beverage Manufacturing
311224	Soybean and Other Oilseed Processing	Food & Beverage Manufacturing
311225	Fats and Oils Refining and Blending	Food & Beverage Manufacturing
311230	Breakfast Cereal Manufacturing	Food & Beverage Manufacturing
311313	Beet Sugar Manufacturing	Food & Beverage Manufacturing
311314	Cane Sugar Manufacturing	Food & Beverage Manufacturing
311340	Nonchocolate Confectionery Manufacturing	Food & Beverage Manufacturing
311351	Chocolate and Confectionery Manufacturing from Cacao Beans	Food & Beverage Manufacturing
311352	Confectionery Manufacturing from Purchased Chocolate	Food & Beverage Manufacturing
311411	Frozen Fruit, Juice, and Vegetable Manufacturing	Food & Beverage Manufacturing
311412	Frozen Specialty Food Manufacturing	Food & Beverage Manufacturing
311421	Fruit and Vegetable Canning	Food & Beverage Manufacturing
311422	Specialty Canning	Food & Beverage Manufacturing

311423	Dried and Dehydrated Food Manufacturing	Food & Beverage Manufacturing
311511	Fluid Milk Manufacturing	Food & Beverage Manufacturing
311512	Creamery Butter Manufacturing	Food & Beverage Manufacturing
311513	Cheese Manufacturing	Food & Beverage Manufacturing
311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing	Food & Beverage Manufacturing
311520	Ice Cream and Frozen Dessert Manufacturing	Food & Beverage Manufacturing
311611	Animal (except Poultry) Slaughtering	Food & Beverage Manufacturing
311612	Meat Processed from Carcasses	Food & Beverage Manufacturing
311613	Rendering and Meat Byproduct Processing	Food & Beverage Manufacturing
311615	Poultry Processing	Food & Beverage Manufacturing
311710	Seafood Product Preparation and Packaging	Food & Beverage Manufacturing
311811	Retail Bakeries	Food & Beverage Manufacturing
311812	Commercial Bakeries	Food & Beverage Manufacturing
311813	Frozen Cakes, Pies, and Other Pastries Manufacturing	Food & Beverage Manufacturing
311821	Cookie and Cracker Manufacturing	Food & Beverage Manufacturing
311824	Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour	Food & Beverage Manufacturing
311830	Tortilla Manufacturing	Food & Beverage Manufacturing
311911	Roasted Nuts and Peanut Butter Manufacturing	Food & Beverage Manufacturing
311919	Other Snack Food Manufacturing	Food & Beverage Manufacturing
311920	Coffee and Tea Manufacturing	Food & Beverage Manufacturing
311930	Flavoring Syrup and Concentrate Manufacturing	Food & Beverage Manufacturing
311941	Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing	Food & Beverage Manufacturing
311942	Spice and Extract Manufacturing	Food & Beverage Manufacturing
311991	Perishable Prepared Food Manufacturing	Food & Beverage Manufacturing
311999	All Other Miscellaneous Food Manufacturing	Food & Beverage Manufacturing
312111	Soft Drink Manufacturing	Food & Beverage Manufacturing
312112	Bottled Water Manufacturing	Food & Beverage Manufacturing
312113	Ice Manufacturing	Food & Beverage Manufacturing
312120	Breweries	Food & Beverage Manufacturing
312130	Wineries	Food & Beverage Manufacturing
312140	Distilleries	Food & Beverage Manufacturing
322211	Corrugated and Solid Fiber Box Manufacturing	Other Food Related Manufacturing
322212	Folding Paperboard Box Manufacturing	Other Food Related Manufacturing
322219	Other Paperboard Container Manufacturing	Other Food Related Manufacturing
322220	Paper Bag and Coated and Treated Paper Manufacturing	Other Food Related Manufacturing
325311	Nitrogenous Fertilizer Manufacturing	Other Food Related Manufacturing
325312	Phosphatic Fertilizer Manufacturing	Other Food Related Manufacturing
325314	Fertilizer (Mixing Only) Manufacturing	Other Food Related Manufacturing
325320	Pesticide and Other Agricultural Chemical Manufacturing	Other Food Related Manufacturing
326111	Plastics Bag and Pouch Manufacturing	Other Food Related Manufacturing
326112	Plastics Packaging Film and Sheet (including Laminated) Manufacturing	Other Food Related Manufacturing
326121	Unlaminated Plastics Profile Shape Manufacturing	Other Food Related Manufacturing
326140	Polystyrene Foam Product Manufacturing	Other Food Related Manufacturing
326150	Urethane and Other Foam Product (except Polystyrene) Manufacturing	Other Food Related Manufacturing
326160	Plastics Bottle Manufacturing	Other Food Related Manufacturing
326199	All Other Plastics Product Manufacturing	Other Food Related Manufacturing
327213	Glass Container Manufacturing	Other Food Related Manufacturing
332215	Metal Kitchen Cookware, Utensil, Cutlery, and Flatware (except Precious) Manufacturing	Other Food Related Manufacturing
332431	Metal Can Manufacturing	Other Food Related Manufacturing
332439	Other Metal Container Manufacturing	Other Food Related Manufacturing
333111	Farm Machinery and Equipment Manufacturing	Other Food Related Manufacturing
333241	Food Product Machinery Manufacturing	Other Food Related Manufacturing



423740	Refrigeration Equipment and Supplies Merchant Wholesalers	Food-Related Distribution
423820	Farm and Garden Machinery and Equipment Merchant Wholesalers	Food-Related Distribution
424410	General Line Grocery Merchant Wholesalers	Food-Related Distribution
424420	Packaged Frozen Food Merchant Wholesalers	Food-Related Distribution
424430	Dairy Product (except Dried or Canned) Merchant Wholesalers	Food-Related Distribution
424440	Poultry and Poultry Product Merchant Wholesalers	Food-Related Distribution
424450	Confectionery Merchant Wholesalers	Food-Related Distribution
424460	Fish and Seafood Merchant Wholesalers	Food-Related Distribution
424470	Meat and Meat Product Merchant Wholesalers	Food-Related Distribution
424480	Fresh Fruit and Vegetable Merchant Wholesalers	Food-Related Distribution
424490	Other Grocery and Related Products Merchant Wholesalers	Food-Related Distribution
424510	Grain and Field Bean Merchant Wholesalers	Food-Related Distribution
424520	Livestock Merchant Wholesalers	Food-Related Distribution
424590	Other Farm Product Raw Material Merchant Wholesalers	Food-Related Distribution
424810	Beer and Ale Merchant Wholesalers	Food-Related Distribution
424820	Wine and Distilled Alcoholic Beverage Merchant Wholesalers	Food-Related Distribution
424910	Farm Supplies Merchant Wholesalers	Food-Related Distribution
493120	Refrigerated Warehousing and Storage	Food-Related Distribution
493130	Farm Product Warehousing and Storage	Food-Related Distribution

## METALS AND MACHINERY

Industry	Description	Subcluster
327910	Abrasive Product Manufacturing	Primary Metal
331110	Iron and Steel Mills and Ferroalloy Manufacturing	Primary Metal
331210	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel	Primary Metal
331221	Rolled Steel Shape Manufacturing	Primary Metal
331222	Steel Wire Drawing	Primary Metal
331313	Alumina Refining and Primary Aluminum Production	Primary Metal
331314	Secondary Smelting and Alloying of Aluminum	Primary Metal
331315	Aluminum Sheet, Plate, and Foil Manufacturing	Primary Metal
331318	Other Aluminum Rolling, Drawing, and Extruding	Primary Metal
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	Primary Metal
331420	Copper Rolling, Drawing, Extruding, and Alloying	Primary Metal
331491	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding	Primary Metal
331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)	Primary Metal
331511	Iron Foundries	Primary Metal
331512	Steel Investment Foundries	Primary Metal
331513	Steel Foundries (except Investment)	Primary Metal
331523	Nonferrous Metal Die-Casting Foundries	Primary Metal
331524	Aluminum Foundries (except Die-Casting)	Primary Metal
331529	Other Nonferrous Metal Foundries (except Die-Casting)	Primary Metal
332111	Iron and Steel Forging	Fabricated Metal
332112	Nonferrous Forging	Fabricated Metal
332114	Custom Roll Forming	Fabricated Metal
332117	Powder Metallurgy Part Manufacturing	Fabricated Metal
332119	Metal Crown, Closure, and Other Metal Stamping (except Automotive)	Fabricated Metal
332215	Metal Kitchen Cookware, Utensil, Cutlery, and Flatware (except Precious) Manufacturing	Fabricated Metal
332216	Saw Blade and Handtool Manufacturing	Fabricated Metal
332311	Prefabricated Metal Building and Component Manufacturing	Fabricated Metal
332312	Fabricated Structural Metal Manufacturing	Fabricated Metal

332313	Plate Work Manufacturing	Fabricated Metal
332321	Metal Window and Door Manufacturing	Fabricated Metal
332322	Sheet Metal Work Manufacturing	Fabricated Metal
332323	Ornamental and Architectural Metal Work Manufacturing	Fabricated Metal
332410	Power Boiler and Heat Exchanger Manufacturing	Fabricated Metal
332420	Metal Tank (Heavy Gauge) Manufacturing	Fabricated Metal
332431	Metal Can Manufacturing	Fabricated Metal
332439	Other Metal Container Manufacturing	Fabricated Metal
332510	Hardware Manufacturing	Fabricated Metal
332613	Spring Manufacturing	Fabricated Metal
332618	Other Fabricated Wire Product Manufacturing	Fabricated Metal
332710	Machine Shops	Fabricated Metal
332721	Precision Turned Product Manufacturing	Fabricated Metal
332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	Fabricated Metal
332811	Metal Heat Treating	Fabricated Metal
332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers	Fabricated Metal
332813	Electroplating, Plating, Polishing, Anodizing, and Coloring	Fabricated Metal
332911	Industrial Valve Manufacturing	Fabricated Metal
332912	Fluid Power Valve and Hose Fitting Manufacturing	Fabricated Metal
332913	Plumbing Fixture Fitting and Trim Manufacturing	Fabricated Metal
332919	Other Metal Valve and Pipe Fitting Manufacturing	Fabricated Metal
332991	Ball and Roller Bearing Manufacturing	Fabricated Metal
332992	Small Arms Ammunition Manufacturing	Fabricated Metal
332993	Ammunition (except Small Arms) Manufacturing	Fabricated Metal
332994	Small Arms, Ordnance, and Ordnance Accessories Manufacturing	Fabricated Metal
332996	Fabricated Pipe and Pipe Fitting Manufacturing	Fabricated Metal
332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	Fabricated Metal
333111	Farm Machinery and Equipment Manufacturing	Machinery
333112	Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing	Machinery
333120	Construction Machinery Manufacturing	Machinery
333131	Mining Machinery and Equipment Manufacturing	Machinery
333132	Oil and Gas Field Machinery and Equipment Manufacturing	Machinery
333241	Food Product Machinery Manufacturing	Machinery
333242	Semiconductor Machinery Manufacturing	Machinery
333243	Sawmill, Woodworking, and Paper Machinery Manufacturing	Machinery
333244	Printing Machinery and Equipment Manufacturing	Machinery
333249	Other Industrial Machinery Manufacturing	Machinery
333314	Optical Instrument and Lens Manufacturing	Machinery
333316	Photographic and Photocopying Equipment Manufacturing	Machinery
333318	Other Commercial and Service Industry Machinery Manufacturing	Machinery
333413	Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing	Machinery
333414	Heating Equipment (except Warm Air Furnaces) Manufacturing	Machinery
333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	Machinery
333511	Industrial Mold Manufacturing	Machinery
333514	Special Die and Tool, Die Set, Jig, and Fixture Manufacturing	Machinery
333515	Cutting Tool and Machine Tool Accessory Manufacturing	Machinery
333517	Machine Tool Manufacturing	Machinery
333519	Rolling Mill and Other Metalworking Machinery Manufacturing	Machinery
333611	Turbine and Turbine Generator Set Units Manufacturing	Machinery
333612	Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing	Machinery
333613	Mechanical Power Transmission Equipment Manufacturing	Machinery
333618	Other Engine Equipment Manufacturing	Machinery

333912	Air and Gas Compressor Manufacturing	Machinery
333914	Measuring, Dispensing, and Other Pumping Equipment Manufacturing	Machinery
333921	Elevator and Moving Stairway Manufacturing	Machinery
333922	Conveyor and Conveying Equipment Manufacturing	Machinery
333923	Overhead Traveling Crane, Hoist, and Monorail System Manufacturing	Machinery
333924	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing	Machinery
333991	Power-Driven Handtool Manufacturing	Machinery
333992	Welding and Soldering Equipment Manufacturing	Machinery
333993	Packaging Machinery Manufacturing	Machinery
333994	Industrial Process Furnace and Oven Manufacturing	Machinery
333995	Fluid Power Cylinder and Actuator Manufacturing	Machinery
333996	Fluid Power Pump and Motor Manufacturing	Machinery
333997	Scale and Balance Manufacturing	Machinery
333999	All Other Miscellaneous General Purpose Machinery Manufacturing	Machinery
336111	Automobile Manufacturing	Vehicle
336112	Light Truck and Utility Vehicle Manufacturing	Vehicle
336120	Heavy Duty Truck Manufacturing	Vehicle
336211	Motor Vehicle Body Manufacturing	Vehicle
336212	Truck Trailer Manufacturing	Vehicle
336213	Motor Home Manufacturing	Vehicle
336214	Travel Trailer and Camper Manufacturing	Vehicle
336310	Motor Vehicle Gasoline Engine and Engine Parts Manufacturing	Vehicle
336320	Motor Vehicle Electrical and Electronic Equipment Manufacturing	Vehicle
336330	Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing	Vehicle
336340	Motor Vehicle Brake System Manufacturing	Vehicle
336350	Motor Vehicle Transmission and Power Train Parts Manufacturing	Vehicle
336360	Motor Vehicle Seating and Interior Trim Manufacturing	Vehicle
336370	Motor Vehicle Metal Stamping	Vehicle
336390	Other Motor Vehicle Parts Manufacturing	Vehicle
336411	Aircraft Manufacturing	Vehicle
336412	Aircraft Engine and Engine Parts Manufacturing	Vehicle
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	Vehicle
336414	Guided Missile and Space Vehicle Manufacturing	Vehicle
336415	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	Vehicle
336419	Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing	Vehicle
336510	Railroad Rolling Stock Manufacturing	Vehicle
336611	Ship Building and Repairing	Vehicle
336612	Boat Building	Vehicle
336991	Motorcycle, Bicycle, and Parts Manufacturing	Vehicle
336992	Military Armored Vehicle, Tank, and Tank Component Manufacturing	Vehicle
336999	All Other Transportation Equipment Manufacturing	Vehicle

## TRANSPORTATION, DISTRIBUTION AND LOGISTICS

Industry	Description	Subcluster
481112	Scheduled Freight Air Transportation	Freight
481212	Nonscheduled Chartered Freight Air Transportation	Freight
482111	Line-Haul Railroads	Freight
482112	Short Line Railroads	Freight
483111	Deep Sea Freight Transportation	Freight
483113	Coastal and Great Lakes Freight Transportation	Freight
483211	Inland Water Freight Transportation	Freight

484110	General Freight Trucking, Local	Freight
484121	General Freight Trucking, Long-Distance, Truckload	Freight
484122	General Freight Trucking, Long-Distance, Less Than Truckload	Freight
484210	Used Household and Office Goods Moving	Freight
484220	Specialized Freight (except Used Goods) Trucking, Local	Freight
484230	Specialized Freight (except Used Goods) Trucking, Long-Distance	Freight
491110	Postal Service	Freight
492110	Couriers and Express Delivery Services	Freight
492210	Local Messengers and Local Delivery	Freight
321920	Wood Container and Pallet Manufacturing	Freight Supplier
322211	Corrugated and Solid Fiber Box Manufacturing	Freight Supplier
322212	Folding Paperboard Box Manufacturing	Freight Supplier
322219	Other Paperboard Container Manufacturing	Freight Supplier
326212	Tire Retreading	Freight Supplier
333924	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing	Freight Supplier
488111	Air Traffic Control	Freight Support
488119	Other Airport Operations	Freight Support
488190	Other Support Activities for Air Transportation	Freight Support
488210	Support Activities for Rail Transportation	Freight Support
488310	Port and Harbor Operations	Freight Support
488320	Marine Cargo Handling	Freight Support
488330	Navigational Services to Shipping	Freight Support
488390	Other Support Activities for Water Transportation	Freight Support
488490	Other Support Activities for Road Transportation	Freight Support
488510	Freight Transportation Arrangement	Freight Support
488991	Packing and Crating	Freight Support
493110	General Warehousing and Storage	Freight Support
493120	Refrigerated Warehousing and Storage	Freight Support
493130	Farm Product Warehousing and Storage	Freight Support
493190	Other Warehousing and Storage	Freight Support
532411	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing	Freight Support
541614	Process, Physical Distribution, and Logistics Consulting Services	Freight Support
561910	Packaging and Labeling Services	Freight Support
423110	Automobile and Other Motor Vehicle Merchant Wholesalers	Freight Wholesale
423120	Motor Vehicle Supplies and New Parts Merchant Wholesalers	Freight Wholesale
423130	Tire and Tube Merchant Wholesalers	Freight Wholesale
423140	Motor Vehicle Parts (Used) Merchant Wholesalers	Freight Wholesale
423210	Furniture Merchant Wholesalers	Freight Wholesale
423220	Home Furnishing Merchant Wholesalers	Freight Wholesale
423310	Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers	Freight Wholesale
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	Freight Wholesale
423330	Roofing, Siding, and Insulation Material Merchant Wholesalers	Freight Wholesale
423390	Other Construction Material Merchant Wholesalers	Freight Wholesale
423410	Photographic Equipment and Supplies Merchant Wholesalers	Freight Wholesale
423420	Office Equipment Merchant Wholesalers	Freight Wholesale
423430	Computer and Computer Peripheral Equipment and Software Merchant Wholesalers	Freight Wholesale
423440	Other Commercial Equipment Merchant Wholesalers	Freight Wholesale
423450	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers	Freight Wholesale
423460	Ophthalmic Goods Merchant Wholesalers	Freight Wholesale
423490	Other Professional Equipment and Supplies Merchant Wholesalers	Freight Wholesale
423510	Metal Service Centers and Other Metal Merchant Wholesalers	Freight Wholesale
423520	Coal and Other Mineral and Ore Merchant Wholesalers	Freight Wholesale
423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	Freight Wholesale

423620	Household Appliances, Electric Housewares, and Consumer Electronics Merchant Wholesalers	Freight Wholesale
423690	Other Electronic Parts and Equipment Merchant Wholesalers	Freight Wholesale
423710	Hardware Merchant Wholesalers	Freight Wholesale
423720	Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers	Freight Wholesale
423730	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers	Freight Wholesale
423740	Refrigeration Equipment and Supplies Merchant Wholesalers	Freight Wholesale
423810	Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers	Freight Wholesale
423820	Farm and Garden Machinery and Equipment Merchant Wholesalers	Freight Wholesale
423830	Industrial Machinery and Equipment Merchant Wholesalers	Freight Wholesale
423840	Industrial Supplies Merchant Wholesalers	Freight Wholesale
423850	Service Establishment Equipment and Supplies Merchant Wholesalers	Freight Wholesale
423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	Freight Wholesale
423910	Sporting and Recreational Goods and Supplies Merchant Wholesalers	Freight Wholesale
423920	Toy and Hobby Goods and Supplies Merchant Wholesalers	Freight Wholesale
423930	Recyclable Material Merchant Wholesalers	Freight Wholesale
423940	Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers	Freight Wholesale
423990	Other Miscellaneous Durable Goods Merchant Wholesalers	Freight Wholesale
424110	Printing and Writing Paper Merchant Wholesalers	Freight Wholesale
424120	Stationery and Office Supplies Merchant Wholesalers	Freight Wholesale
424130	Industrial and Personal Service Paper Merchant Wholesalers	Freight Wholesale
424210	Drugs and Druggists' Sundries Merchant Wholesalers	Freight Wholesale
424410	General Line Grocery Merchant Wholesalers	Freight Wholesale
424420	Packaged Frozen Food Merchant Wholesalers	Freight Wholesale
424430	Dairy Product (except Dried or Canned) Merchant Wholesalers	Freight Wholesale
424440	Poultry and Poultry Product Merchant Wholesalers	Freight Wholesale
424450	Confectionery Merchant Wholesalers	Freight Wholesale
424460	Fish and Seafood Merchant Wholesalers	Freight Wholesale
424470	Meat and Meat Product Merchant Wholesalers	Freight Wholesale
424480	Fresh Fruit and Vegetable Merchant Wholesalers	Freight Wholesale
424490	Other Grocery and Related Products Merchant Wholesalers	Freight Wholesale
424510	Grain and Field Bean Merchant Wholesalers	Freight Wholesale
424520	Livestock Merchant Wholesalers	Freight Wholesale
424590	Other Farm Product Raw Material Merchant Wholesalers	Freight Wholesale
424610	Plastics Materials and Basic Forms and Shapes Merchant Wholesalers	Freight Wholesale
424690	Other Chemical and Allied Products Merchant Wholesalers	Freight Wholesale
424710	Petroleum Bulk Stations and Terminals	Freight Wholesale
424720	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)	Freight Wholesale
424810	Beer and Ale Merchant Wholesalers	Freight Wholesale
424820	Wine and Distilled Alcoholic Beverage Merchant Wholesalers	Freight Wholesale
424910	Farm Supplies Merchant Wholesalers	Freight Wholesale
424920	Book, Periodical, and Newspaper Merchant Wholesalers	Freight Wholesale
424930	Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers	Freight Wholesale
424940	Tobacco and Tobacco Product Merchant Wholesalers	Freight Wholesale
424950	Paint, Varnish, and Supplies Merchant Wholesalers	Freight Wholesale
424990	Other Miscellaneous Nondurable Goods Merchant Wholesalers	Freight Wholesale
425120	Wholesale Trade Agents and Brokers	Freight Wholesale

