

Traded Clusters and Subclusters

Aerospace Engines

- Aircraft Engines
- Precision Metal Products

Aerospace Vehicles and Defense

- Aircraft
- Missiles and Space Vehicles
- Defense Equipment

Agricultural Products

- Farm Management and Related Services
- Soil Preparation Services
- Irrigation Systems
- Packaging
- Fertilizers
- Agricultural Products
- Wine and Brandy
- Cigars
- Milling and Refining

Analytical Instruments

- Laboratory Instruments
- Optical Instruments
- Process Instruments
- Search and Navigation Equipment
- Electronic Components

Apparel

- Men's Clothing
- Women's and Children's Clothing
- Hosiery and Other Garments
- Accessories
- Knitting and Finishing Mills

Automotive

- Motor Vehicles
- Automotive Parts
- Automotive Components
- Forgings and Stampings
- Flat Glass
- Production Equipment
- Small Vehicles and Trailers

Biopharmaceuticals

- Biopharmaceutical Products
- Health and Beauty Products
- Containers

Building Fixtures, Equipment and Services

- Plumbing Products
- Drapery Hardware
- Fabricated Materials
- Heating and Lighting
- Furniture and Fittings
- Clay and Vitreous Products
- Floor Coverings
- Steam and Air-conditioning
- Stone and Tile Work
- Wood Cabinets, Fixtures and Other Products
- Concrete, Gypsum and Other Building Products

Business Services

- Management Consulting
- Online Information Services
- Computer Services
- Computer Programming
- Photocopying
- Marketing Related Services
- Professional Organizations and Services
- Engineering Services
- Laundry Services
- Facilities Support Services

Chemical Products

- Intermediate Chemicals and Gases
- Packaged Chemical Products
- Other Processed Chemicals
- Refractories
- Leather Tanning and Finishing
- Ammunition
- Special Packaging
- Treated Garments

Communications Equipment

- Communications Equipment
- Electrical and Electronic Components
- Specialty Office Machines

Construction Materials

- Tile, Brick and Glass
- Plumbing Fixtures
- Wood Products
- Cut and Crushed Stone
- Gum and Wood Chemicals
- Rubber Products

Distribution Services

- Merchandise Wholesaling
- Apparel and Accessories Wholesaling
- Catalog and Mail-order
- Food Products Wholesaling
- Farm Material and Supplies Wholesaling
- Transportation Vehicle and Equipment Distribution

Education and Knowledge Creation

- Educational Institutions
- Research Organizations
- Educational Facilities
- Patent Owners and Lessors
- Supplies

Entertainment

- Video Production and Distribution
- Recorded Products
- Entertainment Equipment
- Entertainment Related Services
- Entertainment Venues

Financial Services

- Depository Institutions
- Securities Brokers, Dealers and Exchanges
- Insurance Products
- Health Plans
- Risk Capital Providers
- Investment Funds
- Real Estate Investment Trusts
- Passenger Car Leasing

Fishing and Fishing Products

- Fish Products
- Fishing and Hunting
- Processed Seafoods

Footwear

- Footwear
- Specialty Footwear
- Footwear Parts

Forest Products

- Paper Products
- Paper Mills
- Paper Industries Machinery
- Prefabricated Wood Buildings

Furniture

- Furniture
- Wood Materials and Products
- Furnishings
- Tableware and Kitchenware

Heavy Construction Services

- Final Construction
- Subcontractors
- Primary Construction Materials
- Ceramic Tile
- Equipment Distribution and Wholesaling
- Fabricated Metal Structures and Piping
- Explosives

Heavy Machinery

- Construction Machinery
- Farm Machinery
- Railroad Equipment and Rental
- Mining Machinery
- Machinery Components
- Valves and Pipe Fittings

Hospitality and Tourism

- Tourism Attractions
- Tourism Related Services
- Water Passenger Transportation
- Accommodations and Related Services
- Boat Related Services
- Ground Transportation

Information Technology

- Computers
- Electronic Components and Assemblies
- Peripherals
- Software
- Communications Services

Jewelry and Precious Metals

- Jewelry and Precious Metal Products
- Costume jewelry
- Cutlery
- Collectibles

Leather Products

- Leather products
- Fur Goods
- Coated Fabrics
- Related Products
- Accessories

Lighting and Electrical Equipment

- Lighting Fixtures
- Electric Lamps
- Batteries
- Switchgear
- Electrical Parts
- Metal Parts

Medical Devices

- Surgical Instruments and Supplies
- Dental Instruments and Supplies
- Ophthalmic Goods
- Medical Equipment
- Diagnostic Substances
- Biological Products

Metal Manufacturing

- Fabricated Metal Products
- Metal Alloys
- Primary Metal Products
- Precision Metal Products
- Fasteners
- Wire and Springs
- Metal Processing
- Iron and Steel Mills and Foundries
- Nonferrous Mills and Foundries
- Metal Furniture
- Environmental Controls
- Pumps
- Saw Blades and Handsaws
- General Industrial Machinery
- Laundry and Cleaning Equipment
- Metal Armaments

Motor Driven Products

- Motors and Generators
- Batteries
- Motorized Equipment
- Refrigeration and Heating Equipment
- Appliances
- Specialized Pumps
- Specialized Machinery
- Tires and Inner Tubes

Oil and Gas Products and Services

- Oil and Gas Machinery
- Hydrocarbons
- Oil and Gas Exploration and Drilling
- Oil Pipelines
- Petroleum Processing
- Oil and Gas Trading
- Water Freight Transportation Services

Plastics

- Plastic Materials and Resins
- Plastic Products
- Paints and Allied Products
- Synthetic Rubber

Power Generation and Transmission

- Electric Services
- Turbines and Turbine Generators
- Transformers
- Porcelain, Carbon and Graphite Components
- Electronic Capacitors

Prefabricated Enclosures

- Recreational Vehicles and Parts
- Mobile Homes
- Trucks and Trailers
- Caskets
- Elevators and Moving Stairways
- Office Furniture
- Household Refrigerators and Freezers
- Aluminum Processing

Processed Food

- Milk and Frozen Desserts
- Baked Packaged Foods
- Coffee
- Processed Dairy and Related Products
- Meat and Related Products and Services
- Flour
- Specialty Foods and Ingredients
- Milling
- Candy and Chocolate
- Malt Beverages
- Paper Containers and Boxes
- Metal and Glass Containers
- Food Products Machinery

Production Technology

- Machine Tools and Accessories
- Process Equipment Sub-systems and Components
- Hoists and Cranes
- Process Machinery
- Industrial Patterns
- Fabricated Plate Work
- Industrial Trucks and Tractors
- Ball and Roller Bearings

Publishing and Printing

- Publishing
- News Syndicates
- Signs and Advertising Specialties
- Photographic Services
- Photographic Equipment and Supplies
- Radio, TV, Publisher Representatives
- Printing Services
- Printing Inputs
- Paper Products
- Specialty Paper Products
- Inked Paper and Ribbons
- Office Equipment and Supplies

Sporting, Recreational and Children's Goods

- Sporting and Athletic Goods
- Games, Toys, and Children's Vehicles
- Motorcycles and Bicycles

Textiles

- Fabric Mills
- Specialty Fabric Mills
- Specialty Fabric Processing
- Textile Machinery
- Yarn and Thread Mills
- Carpets and Rugs
- Wool Mills
- Fibers
- Finishing Plants
- Specialty Apparel Components
- Women's and Children's Underwear
- Tire Cord and Fabrics

Tobacco

- Cigarettes
- Other Tobacco Products
- Tobacco Processing
- Specialty Packaging

Transportation and Logistics

- Air Transportation
- Bus Transportation
- Marine Transportation
- Ship Building
- Transportation Arrangement and Warehousing
- Trucking Terminal
- Airports
- Bus Terminals

Note: Clusters and subclusters were derived using statistical methods from the actual patterns of industrial location across the U.S. economy. For further discussion of the methodology see the Cluster Mapping Project website. Included here are Tier 1 subclusters only.

Source: Cluster Mapping Project, Institute for Strategy and Competitiveness, Harvard Business School
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