DRAFT TASK 3C: INDUSTRY CLUSTER STUDY – ECONOMIC VITALITY STRATEGIC PLAN

Prepared for:

County of Ventura, California

November 8, 2016

SUBMITTED BY:



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I. Introduction

This report provides a detailed examination of industry growth/retraction trends in Ventura County, comparing the local economy's recent and longer-term performance to state and national benchmarks. Consistent with standard approaches to regional economic analysis, the report considers Ventura County's economic/employment base in terms of industry "clusters." Clusters are groups of interrelated industry sectors whose growth potentials within a region tend to be closely aligned. The tendency of individual industries to co-locate in clusters reflects linkages through supply-chain relationships, as well as commonalities in terms of workforce requirements and infrastructure needs. The concept of industry clusters is an effective framework for economic development programming since it reflects a holistic understanding of the regional economic conditions driving the growth or retraction of individual sectors.

Definitions and Focus of Cluster Study

The clusters analyzed in this study are based on definitions (i.e., industry groupings) from the U.S. Cluster Mapping Project, an economic development initiative which is led by Harvard Business School's Institute for Strategy and Competitiveness¹. The initiative also receives critical support and funding from the Economic Development Administration (EDA), a department within the U.S. Department of Commerce.

Per the North American Industry Classification System (NAICS), the U.S. economy is composed of a total of approximately 1,100 detailed industry sectors at the "6-digit" level of detail (the most detailed level of industry specification under NAICS). The U.S. Cluster Mapping Project assigns each 6-digit sector to unique clusters based on the types of linkages described above. Nationally, the Cluster Mapping Project recognizes a total of 51 "traded" clusters and 16 "local" clusters. Traded clusters are export-oriented clusters in the sense that they include industries that are engaged in producing goods and services for end customers outside the region (in this case, outside Ventura County). Local clusters primarily provide goods and services for the local (resident) population. The data summarized in this report are for the 51 traded clusters. Traded clusters are often the primary focus of regional-scale economic development efforts since (due to their export orientation) they are generally recognized to offer the most significant potential for injecting new dollars into an economy and thereby increasing a region's prosperity.

Appendix A provides a narrative description of each traded cluster. Appendix B lists the component 6-digit industries that make up each traded cluster and Appendix C shows with detailed data showing long-term employment trends (at the county level) for each industry. Appendix D shows the average annual wage for each industry. The study utilizes Jobs EQ data from Chmura Economics, a leading national provider of detailed economic estimates and forecasts. For purposes of this type of study, the Chmura employment data are preferable to data from government sources (e.g., Bureau of Labor Statistics) since government data sources often suppress the employment numbers for smaller industries (which are needed for a complete analysis of clusters) for confidentiality reasons.

¹ See the following website for an overview of the project: http://www.clustermapping.us/

Methodology/Criteria for Identifying Strong, Growing and Special-Concern Clusters

Based on the Chmura Economics data used for this analysis, total current (2015) employment in Ventura County is estimated at 342,528 jobs. Of this total, 304,337 jobs are in industries that are included in either a traded or a local cluster. The traded clusters currently represent a total of 93,001 jobs in Ventura County. Although traded clusters represent only about 30% of the jobs in the county, they are considered disproportionately important in terms of their potential to drive economic vitality and are therefore the primary focus of this analysis.

Among the 51 traded clusters recognized by the U.S. Cluster Mapping project, 49 have at least some existing presence in Ventura County.² The Natelson Dale Group, Inc. (TNDG) has evaluated current strength, historic growth/retraction, and projected future performance of each of the traded clusters based on the following measures:

- **Cluster size** the absolute number of existing jobs in Ventura County.
- Relative importance based comparative advantage "location quotient" analysis to identify clusters that are highly concentrated in the regional economy (i.e., industries that make up a larger percentage of total employment) compared to state and national benchmarks. Clusters with high location quotients are generally considered to reflect a local comparative advantage and may therefore be disproportionately "important" even if they are not the largest clusters in terms of absolute size.
- Recent and longer-term historic growth in Ventura County employment considered in terms
 of both absolute numbers of jobs gained/lost and the county's relative performance based on
 state and national benchmarks.
- **Projected future growth** at the county, state and national levels.
- Average wage levels reflecting the general preference of economic development
 organizations to focus programmatic attention on industries/clusters that have the greatest
 potential to generate "living wage" jobs.

The above criteria provide a framework for identifying clusters that would appear to have the greatest market potential for future growth in Ventura County, as well as clusters that may be of special concern based on projected retraction. The trends evaluated in this report will provide a basis (later in this strategic planning effort) for defining County programs and policies to support the indicated growth potentials and, where possible, take measures to address issues impacting clusters of special concern.

The growth projections considered in this analysis are based the Chmura Economics forecasts described

² Two national clusters (coal mining and tobacco) have no presence in Ventura County, and four clusters (footwear manufacturing, livestock processing, metal mining, and trailer/motorhome/appliance manufacturing) have fewer than 20 jobs in Ventura County.

previously. They are primarily considered here to ensure that County programs/policies relative to industry clusters are cognizant of anticipated national trends. At the county level, the Chmura forecasts should not be regarded as definitive since they do not specifically reflect any proactive policy measures the County make take to potentially enhance opportunities for clusters of interest.

II. Executive Summary

Table II-1, beginning on the next page, summarizes key findings from the more detailed industry cluster analysis provided in the subsequent sections and appendices of this report. The summary table lists all "traded" clusters that had 1,000 or more jobs in Ventura County in 2015, and provides the following information about each listed cluster:

- Total number of jobs in Ventura County in 2015 (the latest full year for which data are available).
- Location quotient (compared to U.S. benchmark) in 2015. The location quotient (LQ) measures
 how concentrated/important an industry cluster is in a region compared to national
 benchmarks. An LQ value greater than 1.0 indicates that a cluster is more concentrated in the
 region than it is nationally. This is generally regarded as an indication that the region has a
 comparative advantage relative to a particular cluster.
- Average annual wage in Ventura County.
- Change in the number of jobs for two time periods:
 - o 2001-2015;
 - o 2010-2015 (representing the post-recession expansion period).
- Job growth/retraction performance compared to state and national trends. As described in the report, this part of the study is based on a "shift-share" analysis for each cluster that estimates an "expected" job change based on state/national trends. If Ventura County has higher job growth (or experiences less severe job losses) compared to the expected change, it indicates that the county has performed better than the state and national trends. Conversely, if Ventura County has less job growth (or experiences more severe job losses) compared to the expected change, it indicates that the county has performed worse than the state and national trends.

TABLE II-1. SUMMARY CHARACTERISTICS AND TRENDS, VENTURA COUNTY'S LARGEST INDUSTRY CLUSTERS (LIST INCLUDES ALL CLUSTERS WITH MORE THAN 1,000 JOBS IN 2015)

	Ventura County Jobs	Location Quotient in	Average Annual	Change in Jobs, 2001-	Change in Jobs, 2010-		rformance ed to U.S.	County performance compared to California		
Cluster	in 2015	2015	Wage	2015	2015	2001-2015	2010-2015	2001-2015	2010-2015	
Business Services	16,106	0.76	\$80,960	548	48	Worse	Worse	Worse	Worse	
Distribution and	-		•							
Electronic Commerce	11,681	0.89	\$96,214	1,145	-84	Worse	Worse	Worse	Worse	
Education and										
Knowledge Creation	6,620	0.59	\$54,381	1,812	454	Better	Better	Better	Worse	
Agricultural Inputs										
and Services	6,609	6.92	\$36,595	-1,330	-1,151	Worse	Worse	Worse	Worse	
Information										
Technology and										
Analytical										
Instruments	5,577	2.02	\$97,236	-5,192	-655	Worse	Worse	Worse	Worse	
Biopharmaceuticals	5,415	8.45	\$328,105	-190	-1,274	Worse	Worse	Worse	Worse	
Financial Services	5,381	1.14	\$92,300	-1,795	-1,312	Worse	Worse	Worse	Worse	
Hospitality and										
Tourism	5,211	0.64	\$32,958	-287	444	Worse	Worse	Worse	Worse	
Marketing, Design,										
and Publishing	3,303	0.84	\$74,240	-284	-523	Worse	Worse	Worse	Worse	
Metalworking										
Technology	2,407	2.14	\$68,353	189	529	Better	Better	Better	Better	
Construction										
Products and										
Services	2,277	1.01	\$65,844	424	427	Better	Better	Better	Better	
Insurance Services	1,949	0.63	\$124,663	-4,065	-2,612	Worse	Worse	Worse	Worse	
Downstream										
Chemical Products	1,442	2.32	\$82,598	-472	286	Worse	Better	Worse	Better	
Performing Arts	1,420	1.00	\$54,292	131	70	Worse	Worse	Worse	Worse	
Production										
Technology and										
Heavy Machinery	1,381	0.63	\$64,744	-796	-135	Worse	Worse	Worse	Worse	

	Ventura County Jobs	Location Quotient in	Average Annual	Change in Jobs, 2001-	Change in Jobs, 2010-		rformance ed to U.S.		rformance to California
Cluster	in 2015	2015	Wage	2015	2015	2001-2015	2010-2015	2001-2015	2010-2015
Downstream Metal									
Products	1,240	1.23	\$55,769	346	475	Better	Better	Better	Better
Printing Services	1,156	1.04	\$46,223	-116	8	Better	Better	Better	Better
Food Processing and									
Manufacturing	1,139	0.47	\$73,674	29	-38	Worse	Worse	Worse	Worse
Communications									
Equipment and									
Services	1,074	1.41	\$76,389	-3,412	-788	Worse	Worse	Worse	Worse
Medical Devices	1,028	1.60	\$66,226	71	169	Better	Better	Better	Better
Paper and Packaging	1,011	1.19	\$72,489	-172	-39	Better	Better	Better	Worse

Source: U.S. Cluster Mapping Project; Chmura Economics; TNDG.

III. Cluster Analysis

Cluster Size

Figure III-1, below shows Ventura's largest clusters in terms of total employment. The chart shows total employment levels for clusters with at least 1,000 employees. The *Business Services* cluster is by far the largest cluster in the County, with approximately 16,100 employees. The 21 clusters (\approx 83,400 employees) shown in the chart account for close to one-fourth (24.4%) of total employment in the County.

Business Services 16.1 Distribution and Electronic Commerce 11.7 Education and Knowledge Creation Agricultural Inputs and Services 6.6 Information Technology and Analytical Instruments 5.6 Biopharmaceuticals 5.4 **Financial Services** 5.4 **Hospitality and Tourism** 5.2 Marketing, Design, and Publishing 3.3 Metalworking Technology 2.4 **Construction Products and Services** 2.3 **Insurance Services** 1.9 **Downstream Chemical Products** 1.4 Performing Arts 1.4 Production Technology and Heavy Machinery 1.4 Downstream Metal Products 1.2 **Printing Services** 1.2 Food Processing and Manufacturing Communications Equipment and Services Medical Devices Paper and Packaging 1.0 0.0 4.0 8.0 10.0 18.0 2.0 6.0 12.0 14.0 16.0 Jobs (000s)

FIGURE III-1. TOTAL EMPLOYEES BY CLUSTER, VENTURA COUNTY, 2015.

Source: Chmura Economics and Analytics, JobsEQ; Cluster Mapping Project; TNDG.

Comparative Advantage

To evaluate the most important clusters in terms of local comparative advantage, this analysis calculates location quotients (LQs) for each cluster. An LQ compares the relative proportion of a given industry in the local economy to the proportion of total employment in that industry for a reference area, in this case the United States. If the proportions are equal, then the LQ equals 1.0. For example, in Ventura County the *Performing Arts* cluster has an LQ equal to 1.0. This means that the proportion of *Performing Arts* employment in Ventura County is the same as the national average.

If an LQ is above about 1.0, it suggests that the local area possesses some sort of competitive advantage in that industry. The *Biopharmaceuticals* cluster for Ventura County has a location quotient greater than 8.0, meaning that as a percentage of the total workforce, more than eight times as many jobs for that cluster are in Ventura County compared to the national average. These competitive advantages could be a result of natural resource availability, locational characteristics, or any combination of labor force, supply chain or other market conditions.

An LQ less than 1.0 indicates that a given cluster is under-represented in the Ventura County economy. This could represent an underserved market, or could simply be a reflection of local market conditions. For example, one would not expect the *Coal Mining* cluster to be located in Ventura County (as expected, the LQ is 0.0).

Figure III-2, provides a chart of clusters with an LQ of 1.5 or greater. As noted above, this indicates that these clusters have at least 1.5 times as many jobs (in terms of percentage of total jobs) in Ventura County relative to the national average.

Biopharmaceuticals 8.45 Agricultural Inputs and Services 6.92 **Downstream Chemical Products** 2.32 Metalworking Technology 2.14 Information Technology and Analytical Instruments 2.02 Medical Devices 1.60 Recreational and Small Electric Goods 1.57 2 6 7 0 1 3 5 8 9 LQs

FIGURE III-2. LOCATION QUOTIENTS (LQs) FOR SELECTED CLUSTERS, VENTURA COUNTY, 2015.

Employment Growth

This section evaluates cluster job growth over the period of 2001 to 2015, along with the more recent five-year trend from 2010 to 2015. Figure III-3, below, shows clusters that experienced job gains of 100 or more jobs during this period. As shown in the figure, the *Education and Knowledge Creation* cluster added the most jobs by far, more than 1,800 between 2001 to 2015.

Education and Knowledge Creation 1,812 Distribution and Electronic Commerce 1,145 **Business Services** 548 **Construction Products and Services Downstream Metal Products** 346 **Upstream Chemical Products** 233 Electric Power Generation and Transmission 209 Metalworking Technology 189 Oil and Gas Production and Transportation 159 Performing Arts 200 400 600 800 1,000 1,200 1,400 1,600 1,800 2,000 Job Change

FIGURE III-3. ABSOLUTE EMPLOYMENT CHANGE FOR SELECTED CLUSTERS, VENTURA COUNTY, 2001-2015

In addition to the absolute employment growth numbers above, this analysis evaluates which clusters have outperformed national growth trends over this period. The analytical technique to evaluate this relative performance is a dynamic shift share analysis. This methodology separates employment change in a given cluster into three causal areas: National Effect, Industry Effect, and Competitive Effect. The National Effect identifies the component of employment change assumed to be caused by overall national economic trends. For example, if total employment in the US grew by 7% from 2001-2015, and a given cluster in Ventura County grew by 12%, we would assume that 7% of that growth is due to overall economic growth. Because clusters do not usually exactly follow national economic trends, we also consider the Industry Effect that assigns a portion of local employment change in a particular cluster to that cluster's national trends. For example, because of technological advances in oil and gas exploration employment in the Oil and Gas Production and Transportation cluster has risen faster than national average employment growth, indicating a portion of Oil and Gas Production and Transportation

growth in Ventura would be a reflection of this broader cluster trend at the national level. The Industry Effect could also be negative for declining clusters such as *Textiles Manufacturing*, which has largely moved off-shore.

The sum of the National Effect and Industry Effect is called the Expected Change. For example, employment in the Education and Knowledge Creation cluster in Ventura County grew by 1,812 jobs over the study period. Of the growth, 425 of the new jobs reflect overall economic trends (National Effect) and an additional 757 jobs indicate overall relative job growth in that cluster across the nation (Industry Effect). The sum of these two effects, 1,182, is the Expected Change for employment growth in that cluster in Ventura County. As noted, the actual growth in that cluster in Ventura County was 1,812 jobs and the difference in actual job growth and the Expected Change is called the Competitive Effect, or 630 jobs (1,812-1,182=630). This means that the Ventura County economy demonstrated a competitive advantage in this sector of the economy – the cluster grew faster than can be explained by broader economic and industry trends.

Figure III-4, below, provides an illustration of the shift share analysis, adding the Expected Change variable (orange bar) to the actual job change numbers shown in Figure III-3. As shown in the figure, although the *Business Services* cluster added a significant number of jobs over this period (more than 500), it underperformed given national growth and national industry trends. For this cluster, the Expected Change was close to 3,000 jobs.

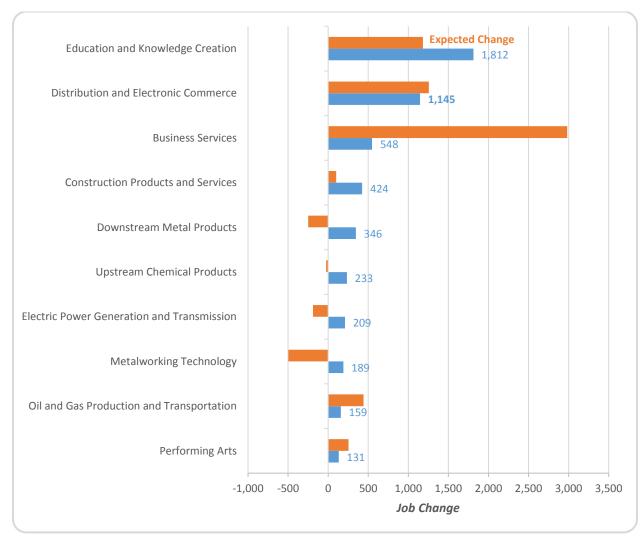


FIGURE III-4. SHIFT SHARE ANALYSIS FOR SELECTED CLUSTERS, VENTURA COUNTY, 2001-2015.

Along with the 2001-2015 period, this analysis also evaluates more recent trends over the last five years, the 2010-2105 period. As shown in Figure III-5, below, the *Metalworking Technology* cluster added the most jobs over this five-year period, more than 500.

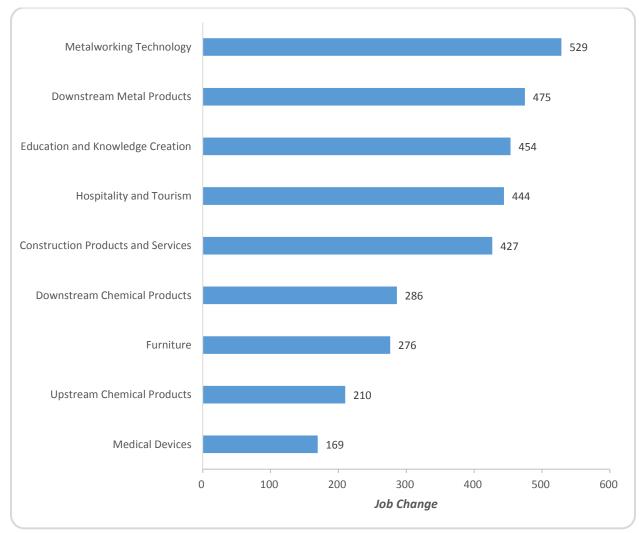


FIGURE III-5. ABSOLUTE EMPLOYMENT CHANGE FOR SELECTED CLUSTERS, VENTURA COUNTY, 2010-2015

Similar to the 2001-2015 analysis, Figure III-6, below, provides additional context to the relative performance of these clusters, for the 2010-2015 period, by adding the Expected Change variable from the Shift Share analysis. As shown in the figure, eight of the nine clusters added more jobs than expected over this five-year period. The *Hospitality and Tourism* only slightly underperformed in terms of job growth (444 new jobs versus expected change of 453).

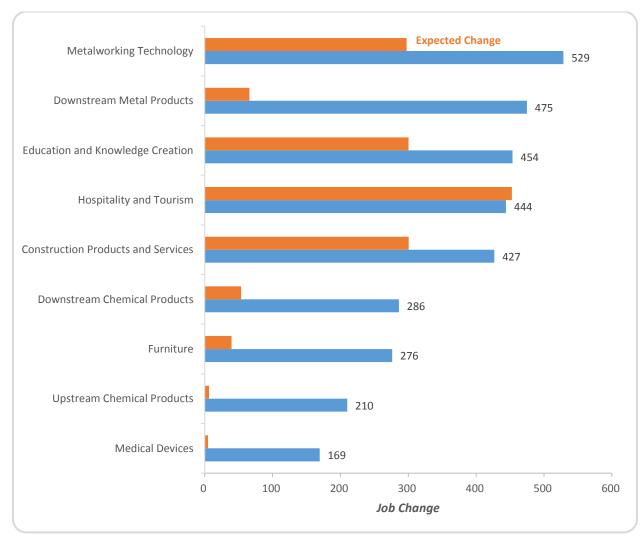


FIGURE III-6. SHIFT SHARE ANALYSIS FOR SELECTED CLUSTERS, VENTURA COUNTY, 2010-2015.

Declining and Underperforming Clusters

This section evaluates clusters that have shrunk in the recent five-year period, along with clusters that have underperformed in terms job growth relative to national and industry growth trends. Figure III-7, below, shows clusters that lost 50 or more jobs between 2010 and 2015. As shown in the figure, the *Insurance Services* cluster experienced the steepest job declines during this period, with job losses totaling more than 2,600.

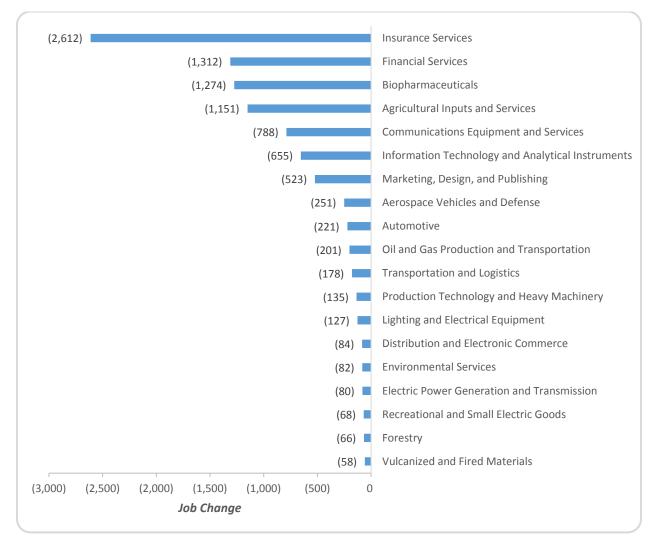


FIGURE III-7. ABSOLUTE EMPLOYMENT DECLINES FOR SELECTED CLUSTERS, VENTURA COUNTY, 2010-2015.

Figure III-8, below, shows the same 19 clusters with 50 or job losses combined with the clusters' Expected Change based on the Shift Share analysis. As shown in the figure, all of these clusters underperformed, in terms of job losses from 2010 to 2015. That is, the cluster job losses were greater than expected, given national and industry growth trends. For example, whereas the *Insurance Services* cluster lost more than 2,600 jobs, the Shift Share analysis indicated that the Expected Change was a gain of 77 jobs.

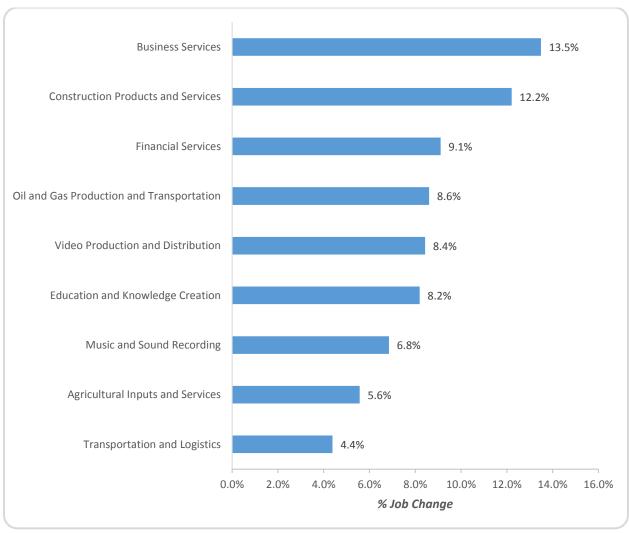
Expected Change Insurance Services (2.61)**Financial Services** (1.31)Biopharmaceuticals (1.27)Agricultural Inputs and Services Communications Equipment and Services (0.79)Information Technology and Analytical Instruments (0.65)Marketing, Design, and Publishing (0.52)Aerospace Vehicles and Defense (0.25)Automotive (0.22)Oil and Gas Production and Transportation (0.20)Transportation and Logistics (0.18)Production Technology and Heavy Machinery (0.14)Lighting and Electrical Equipment (0.13)Distribution and Electronic Commerce (0.08)**Environmental Services** (0.08) Electric Power Generation and Transmission (0.08)Recreational and Small Electric Goods (0.07)Forestry (0.07)Vulcanized and Fired Materials (0.06)(3.0) (2.5) (2.0) (1.5) (1.0) (0.5) 0.0 0.5 1.0 1.5 2.0 Job Change (000s)

FIGURE III-8. SHIFT SHARE ANALYSIS FOR SELECTED CLUSTERS WITH JOB DECLINES, VENTURA COUNTY, 2010-2015.

Ten-Year Projected Growth Patterns

Figure III-9, below, shows ten-year forecasts (2016-2026) for cluster job growth in percentage terms. The nine selected clusters, shown in the figure, are all projected to grow faster than the county overall job growth rate (3.4%) for this forecast period. On page 17 Figure III-10 compares the Ventura County projected growth rates to the California and U.S. growth rates for the selected clusters. As shown in the figure, Ventura is projected to underperform California and U.S. growth projections for the most of the selected clusters. *Transportation and Logistics* is the one cluster that is projected to grow slightly faster in Ventura County relative to the state and nation.

FIGURE III-9. PROJECTED JOB GROWTH (%) FOR SELECTED CLUSTERS, 2016-2026, VENTURA COUNTY



Business Services Construction Products and Services Financial Services Oil and Gas Production and Transportation Video Production and Distribution Ventura Education and Knowledge Creation Music and Sound Recording CA Ventura Agricultural Inputs and Services Transportation and Logistics /entura 0.0% 5.0% 10.0% 15.0% 20.0% 25.0% % Job Change

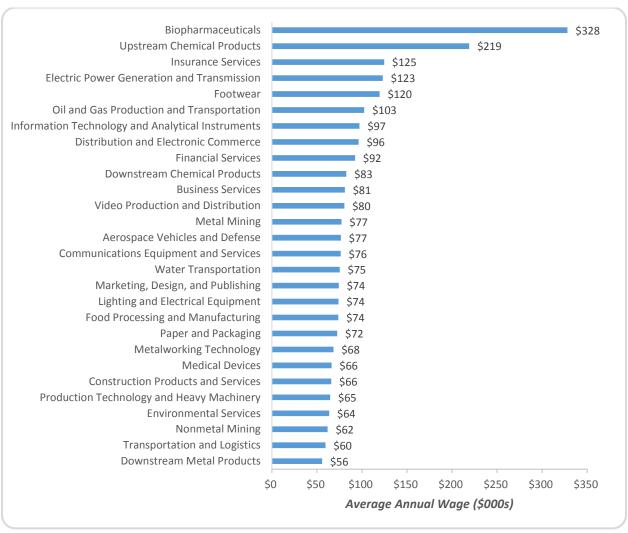
FIGURE III-10. PROJECTED JOB GROWTH (%) FOR SELECTED CLUSTERS, 2016-2026, VENTURA COUNTY, CALIFORNIA, AND U.S.

Average Annual Wages

Figure III-11, below shows, the average annual wages for cluster with above-average wages for all industries in Ventura County. The 28 clusters in the figure have average wages ranging from \$55,800 to \$328,100 (the countywide average for all industries is approximately \$54,800). The median wage for all traded clusters is approximately \$63,600, while the average is approximately \$88,900³.

³ The average is skewed upward due to the two outlier clusters at the top of the wage range: Biopharmaceuticals (\$328,100) and Upstream Chemical Products (\$219,000).

FIGURE III-11. AVERAGE ANNUAL WAGES FOR SELECTED CLUSTERS, 2016, VENTURA COUNTY.



Appendix A – Descriptions of Traded Clusters (from U.S. Cluster Mapping Project)

Aerospace Vehicles and Defense. Establishments in this cluster manufacture aircraft, space vehicles, guided missiles, and related parts. This cluster also contains firms that manufacture the necessary search and navigation equipment used by these products.

Agricultural Inputs and Services. This cluster includes establishments primarily engaged in farming and related services. Farming includes soil preparation, planting, cultivatation, harvest, fertilizer creation, and post- harvest activities. It also includes services that supply farm labor, support for animal production, and additional operations management.

Apparel. establishments in this cluster are focused on manufacturing clothing and fabric accessories (for example, hats, gloves, and neckties) for men, women, and children.

Automotive. This cluster includes establishments along the value chain that are necessary for manufacturing cars, trucks, and other motorized land-based transportation equipment (other than motorcycles). This includes metal mills and foundries, manufacturers of metal automotive parts, and manufacturers of completed automobiles.

Biopharmaceuticals. Establishments in this cluster produce complex chemical and biological substances used in medications, vaccines, diagnostic tests, and similar medical applications.

Business Services. Firms in this cluster include establishments and services primarily designed to support other aspects of a business or to assist unrelated companies. This includes corporate headquarters. Professional services such as consulting, legal services, facilities support services, computer services, engineering and architectural services, and placement services. All for-hire ground passenger transportation services are also present in this cluster.

Coal Mining. This cluster includes establishments that mine coal and provide services to support coal mining.

Communications Equipment and Services. This cluster involves goods and services used for communications. This includes cable, wireless, and satellite services, as well as telephone, broadcasting, and wireless communications equipment.

Construction Products and Services. The establishments in this cluster supply construction materials, components, products, and services. Construction materials and components include those made of sand, stone, gravel, asphalt, cement, concrete, and other earthen substances. Construction products include pipes and heat exchangers. Construction services include the construction of pipelines for water, sewers, oil and gas, power, and communication, as well as building services for homes and industrial buildings.

Distribution and Electronic Commerce. This cluster consists primarily of traditional wholesalers as well as mail order houses and electronic merchants. The companies in this cluster mostly buy, hold, and distribute a wide range of products such as apparel, food, chemicals, gasses, minerals, farm materials, machinery, and other merchandise. The cluster also contains firms that support distribution and electronic commerce operations, including packaging, labeling, and equipment rental and leasing.

Downstream Chemical Products. Establishments in this cluster manufacture complex chemical products for end users. These products include adhesives, beauty products, soaps, cleaners, film processing chemicals, dyes, paints, explosives, and lubricating oils.

Downstream Metal Products. This cluster contains establishments that manufacture metal containers, prefabricated metal structures, and end user metal products. These end user products include ammunition, kitchenware, hardware, metal bathroom fixtures, and similar metal products used in home finishing such as doors, windows and ornamentation.

Education and Knowledge Creation. This cluster contains all educational and training institutions, as well as related supporting establishments. It also includes research and development institutions in biotechnology, physical sciences, engineering, life sciences, and social sciences.

Electric Power Generation and Transmission. This cluster contains establishments primarily engaged in generating and distributing electric power. This includes power generated from alternative energy sources such as hydroelectric power, nuclear electric power, and solar and wind generated electric power.

Environmental Services. This cluster contains establishments primarily engaged in collection, treatment, processing, and disposal of hazardous and non-hazardous waste.

Financial Services. This cluster contains establishments involved in aiding the transaction and growth of financial assets for businesses and individuals. These firms include securities brokers, dealers, and exchanges; credit institutions; and financial investment support. Insurance firms are located in a separate Insurance cluster.

Fishing and Fishing Products. Establishments in this cluster are engaged primarily in catching fish and other seafood and processing the catch for consumption.

Food Processing and Manufacturing. This cluster includes firms involved in the processing of raw food materials and the manufacturing of downstream food products for end users. This includes millers and refineries of rice, flour, corn, sugar, and oilseeds. These upstream products contribute in part to producing specialty foods, animal foods, baked goods, candies, teas, coffees, beers, wines, other beverages, meats, packaged fruits and vegetables, and processed dairy products.

Footwear. Establishments in this cluster are those that manufacture men's and women's shoes, boots, slippers, and other footwear. This cluster also contains the upstream leather used in making footwear.

Forestry. Establishments in this cluster are those that involve growing and harvesting trees. It also includes support services for these activities.

Furniture. This cluster contains establishments that manufacture furniture, cabinets, and shelving for residential homes and offices. It also includes establishments that produce manufactured homes. The products in this cluster can be made of wood, metal, plastic, and/or textiles.

Hospitality and Tourism. This cluster contains establishments related to hospitality and tourism services and venues. This includes sport venues, casinos, museums, and other attractions. It also includes hotels and other accommodations, transportation, and services related to recreational travel such as reservation services and tour operators.

Information Technology and Analytical Instruments. This cluster consists of information technology and analytical products such as computers, software, audio visual equipment, laboratory instruments, and medical apparatus. The cluster also includes the standard and precision electronics used by these products (for example, circuit boards and semiconductor devices).

Insurance Services. This cluster consists of firms providing a range of insurance types, as well as support services such as reinsurance and claims adjustment.

Jewelry and Precious Metals. Establishments in this cluster manufacture jewelry, silverware, and fine tableware. This cluster also includes the upstream manufacture of jewelry parts and the processing of gemstones.

Leather and Related Products. This cluster consists of manufacturers of luggage and handbags made of leather and fabric. It also includes producers of personal and assorted other leather goods, as well as mills that produce textile bags and related products made from canvas.

Lighting and Electrical Equipment. This cluster contains firms involved in the manufacture of electrical equipment and electronic components. The companies in this cluster manufacture wire for communications, wiring devices, fiber optic cables, switchboards, lighting fixtures, motors, transformers, and related products.

Livestock Processing. This cluster contains establishments engaged in processing meat from livestock and livestock wholesaling.

Marketing, Design and Publishing. This cluster consists of establishments involved in design services (physical and graphical), marketing (including advertising creation, marketing research, media buying, and public relations), and publishing (both in hard copy and on the internet).

Medical Devices. Establishments in this cluster primarily manufacture surgical, medical, dental, optical, ophthalmic, and veterinary instruments and supplies.

Metal Mining. Establishments in this cluster mine various metals including iron, gold, silver, lead, copper, and uranium. It also includes firms involved in supporting metal mining activities.

Metalworking Technology. The establishments in this cluster manufacture machine tools and process metal for use in metal working. The cluster also contains the downstream manufacture of metal fasteners and hand tools.

Music and Sound Recording. Establishments in this cluster are primarily involved in the production and distribution of music and other sound recordings.

Nonmetal Mining. Establishments in this cluster mine earthen materials other than metals. This includes stone, granite, sand, clay, borate, and other minerals. The cluster also includes support for the nonmetal mining activities.

Oil and Gas Production and Transportation. This cluster includes firms involved in locating, extracting, refining, and transporting oil and gas. This includes companies that manufacture the equipment necessary to extract oil and gas, as well as companies that provide support services for oil and gas operations and pipeline transport.

Paper and Packaging. This cluster contains the paper mills and manufacturers of paper products used for shipping, packaging, containers, office supplies, personal products, and similar products.

Performing Arts. This cluster contains services that produce, promote, and support live artistic performances. Live performances include those by theater companies, dance troupes, musicians, and independent artists.

Plastics. Establishments in this cluster manufacture plastic materials, components, and products. The plastics and foams are manufactured for packaging, pipes, floor coverings, and related plastic products. The cluster also includes the upstream manufacturing of plastic materials and resins, as well as the industrial machines used to manufacture plastics.

Printing Services. Establishments in this cluster are primarily engaged in commercial printing, digital printing, and binding. The cluster includes upstream products and services necessary for printing (for example, ink and prepress services). It also includes end products such as books, greeting cards, business forms, and related goods.

Production Technology and Heavy Machinery. Establishments in this cluster primarily manufacture machines designed to produce parts and devices used in the production of downstream products. This cluster also includes end use heavy machinery such as air and material handling equipment. The machines are used for industrial, agricultural, construction, commercial industry, and related purposes.

Recreational and Small Electronics Goods. This cluster contains establishments that manufacture end use products for recreational and decorative purposes. These products include games, toys, bicycles, motorcycles, musical instruments, sporting goods, art supplies, office supplies, shades, and home accessories. This cluster also incorporates firms that produce small, simple electric goods like hairdryers, fans, and office machinery.

Textile Manufacturing. This cluster contains textile mills that primarily produce and finish fabrics for clothing, carpets, upholstery, and similar uses. The textiles include yarn, thread, fibers, hosiery, knits, and other specialty fabrics.

Tobacco. The establishments in this cluster manufacture cigarettes and other tobacco products. This also includes upstream tobacco leaf processing.

Trailers, Motor Homes and Appliances. This cluster includes establishments that manufacture trailers, campers, and motor homes, as well as major household appliances.

Transportation and Logistics. This cluster contains all air, rail, bus, and freight transportation services. It also includes related operation services and support activities such as inspections, maintenance, repairs, security, and loading/unloading.

Upstream Chemical Products. This cluster consists of firms that manufacture basic organic and inorganic chemicals and gases. The chemicals are usually separate elements that could be used as inputs for more complex downstream chemical products.

Upstream Metal Manufacturing. The establishments in this cluster manufacture upstream metal products such as pipes, tubes, metal closures, wires, springs, and related products. The cluster includes iron and steel mills and foundries, as well as related metal processing techniques.

Video Production and Distribution. The establishments in this cluster are primarily involved with the production and distribution of motion pictures and other video. This includes specialized viewing venues such as drive-in theaters.

Vulcanized and Fired Materials. This cluster contains firms that manufacture construction and other materials out of earthen substances such as clay, sand, and rubber at extremely high temperatures. The production processes create goods made of tile, brick, ceramic, glass, and rubber (including refractories and tires).

Water Transportation. This cluster contains all establishments involved in transporting people and goods over water. The cluster includes boat building, transportation, operations, and other support services.

Wood Products. The establishments in this cluster are primarily engaged in making upstream wood materials and manufacturing non-furniture wood products. Upstream establishments include sawmills, plywood and hardwood manufacturers, cut stock manufacturers, and wood preservation services. Downstream establishments produce windows, doors, flooring, wood containers, prefabricated wood buildings, and related products.

APPENDIX B Cluster Definitions - Component Industries

NAICS		Cluster	
2012	Industry Description	Туре	Cluster
113110	Timber Tract Operations	Traded	Forestry
113210	Forest Nurseries and Gathering of Forest Products	Traded	Forestry
113310	Logging	Traded	Forestry
114111	Finfish Fishing	Traded	Fishing and Fishing Products
114112	Shellfish Fishing	Traded	Fishing and Fishing Products
114119	Other Marine Fishing	Traded	Fishing and Fishing Products
114210	Hunting and Trapping	Traded	Hospitality and Tourism
115111	Cotton Ginning	Traded	Agricultural Inputs and Services
115112	Soil Preparation, Planting, and Cultivating	Traded	Agricultural Inputs and Services
115113	Crop Harvesting, Primarily by Machine	Traded	Agricultural Inputs and Services
115114	Postharvest Crop Activities (except Cotton Ginning)	Traded	Agricultural Inputs and Services
115115	Farm Labor Contractors and Crew Leaders	Traded	Agricultural Inputs and Services
115116	Farm Management Services	Traded	Agricultural Inputs and Services
115210	Support Activities for Animal Production	Traded	Agricultural Inputs and Services
115310	Support Activities for Forestry	Traded	Forestry
211111	Crude Petroleum and Natural Gas Extraction	Traded	Oil and Gas Production and Transportation
211112	Natural Gas Liquid Extraction	Traded	Oil and Gas Production and Transportation
212111 212112	Bituminous Coal Underground Mining	Traded	Coal Mining
212112	Bituminous Coal Underground Mining	Traded Traded	Coal Mining
212113	Anthracite Mining Iron Ore Mining	Traded	Coal Mining Metal Mining
212210	Gold Ore Mining	Traded	Metal Mining
212221	Silver Ore Mining	Traded	Metal Mining
212231	Lead Ore and Zinc Ore Mining	Traded	Metal Mining
212234	Copper Ore and Nickel Ore Mining	Traded	Metal Mining
212291	Uranium-Radium-Vanadium Ore Mining	Traded	Metal Mining
212299	All Other Metal Ore Mining	Traded	Metal Mining
212311	Dimension Stone Mining and Quarrying	Traded	Nonmetal Mining
212312	Crushed and Broken Limestone Mining and Quarrying	Traded	Nonmetal Mining
212313	Crushed and Broken Granite Mining and Quarrying	Traded	Nonmetal Mining
212319	Other Crushed and Broken Stone Mining and Quarrying	Traded	Nonmetal Mining
212321	Construction Sand and Gravel Mining	Traded	Nonmetal Mining
212322	Industrial Sand Mining	Traded	Nonmetal Mining
212324	Kaolin and Ball Clay Mining	Traded	Nonmetal Mining
212325	Clay and Ceramic and Refractory Minerals Mining	Traded	Nonmetal Mining
212391	Potash, Soda, and Borate Mineral Mining	Traded	Nonmetal Mining
212392	Phosphate Rock Mining	Traded	Nonmetal Mining
212393	Other Chemical and Fertilizer Mineral Mining	Traded	Nonmetal Mining
212399	All Other Nonmetallic Mineral Mining	Traded	Nonmetal Mining
213111	Drilling Oil and Gas Wells	Traded	Oil and Gas Production and Transportation
213112	Support Activities for Oil and Gas Operations	Traded	Oil and Gas Production and Transportation
213113	Support Activities for Coal Mining	Traded	Coal Mining
213114	Support Activities for Metal Mining	Traded	Metal Mining
213115	Support Activities for Nonmetallic Minerals (except Fuels) Mining	Traded	Nonmetal Mining
221111	Hydroelectric Power Generation	Traded	Electric Power Generation and Transmission

NAICS		Cluster	
2012	Industry Description	Туре	Cluster
221112	Fossil Fuel Electric Power Generation	Traded	Electric Power Generation and Transmission
221113	Nuclear Electric Power Generation	Traded	Electric Power Generation and Transmission
221114	Solar Electric Power Generation	Traded	Electric Power Generation and Transmission
221115	Wind Electric Power Generation	Traded	Electric Power Generation and Transmission
221116	Geothermal Electric Power Generation	Traded	Electric Power Generation and Transmission
221117	Biomass Electric Power Generation	Traded	Electric Power Generation and Transmission
221118	Other Electric Power Generation	Traded	Electric Power Generation and Transmission
221121	Electric Bulk Power Transmission and Control	Traded	Electric Power Generation and Transmission
221122	Electric Power Distribution	Local	Local Utilities
221210	Natural Gas Distribution	Local	Local Utilities
221310	Water Supply and Irrigation Systems	Traded	Construction Products and Services
221320	Sewage Treatment Facilities	Local	Local Utilities
221330	Steam and Air-Conditioning Supply	Traded	Construction Products and Services
236115	New Single-Family Housing Construction (except For-Sale Builders)	Local	Local Real Estate, Construction, and Development
236116	New Multifamily Housing Construction (except For-Sale Builders)	Local	Local Real Estate, Construction, and Development
236117	New Housing For-Sale Builders	Local	Local Real Estate, Construction, and Development
236118	Residential Remodelers	Local	Local Real Estate, Construction, and Development
236210	Industrial Building Construction	Traded	Construction Products and Services
236220	Commercial and Institutional Building Construction	Local	Local Real Estate, Construction, and Development
237110	Water and Sewer Line and Related Structures Construction	Local	Local Real Estate, Construction, and Development
237120	Oil and Gas Pipeline and Related Structures Construction	Traded	Construction Products and Services
237130	Power and Communication Line and Related Structures Construction	Traded	Construction Products and Services
237210	Land Subdivision	Local	Local Real Estate, Construction, and Development
237310	Highway, Street, and Bridge Construction	Local	Local Real Estate, Construction, and Development
237990	Other Heavy and Civil Engineering Construction	Traded	Construction Products and Services
238110	Poured Concrete Foundation and Structure Contractors	Local	Local Real Estate, Construction, and Development
238120	Structural Steel and Precast Concrete Contractors	Local	Local Real Estate, Construction, and Development
238130	Framing Contractors	Local	Local Real Estate, Construction, and Development
238140	Masonry Contractors	Local	Local Real Estate, Construction, and Development
238150	Glass and Glazing Contractors	Local	Local Real Estate, Construction, and Development
238160	Roofing Contractors	Local	Local Real Estate, Construction, and Development
238170	Siding Contractors	Local	Local Real Estate, Construction, and Development
238190	Other Foundation, Structure, and Building Exterior Contractors	Local	Local Real Estate, Construction, and Development
238210	Electrical Contractors and Other Wiring Installation Contractors	Local	Local Real Estate, Construction, and Development
238220	Plumbing, Heating, and Air-Conditioning Contractors	Local	Local Real Estate, Construction, and Development
238290	Other Building Equipment Contractors	Local	Local Real Estate, Construction, and Development
238310	Drywall and Insulation Contractors	Local	Local Real Estate, Construction, and Development
238320	Painting and Wall Covering Contractors	Local	Local Real Estate, Construction, and Development
238330	Flooring Contractors	Local	Local Real Estate, Construction, and Development
238340	Tile and Terrazzo Contractors	Local	Local Real Estate, Construction, and Development
238350	Finish Carpentry Contractors	Local	Local Real Estate, Construction, and Development
238390	Other Building Finishing Contractors	Local	Local Real Estate, Construction, and Development
238910	Site Preparation Contractors	Local	Local Real Estate, Construction, and Development
238990	All Other Specialty Trade Contractors	Local	Local Real Estate, Construction, and Development
311111	Dog and Cat Food Manufacturing	Traded	Food Processing and Manufacturing
311119	Other Animal Food Manufacturing	Traded	Food Processing and Manufacturing
311211	Flour Milling	Traded	Food Processing and Manufacturing
311212	Rice Milling	Traded	Food Processing and Manufacturing
311213	Malt Manufacturing	Traded	Food Processing and Manufacturing

NAICS		Cluster	
2012	Industry Description	Туре	Cluster
311221	Wet Corn Milling	Traded	Food Processing and Manufacturing
311224	Soybean and Other Oilseed Processing	Traded	Food Processing and Manufacturing
311225	Fats and Oils Refining and Blending	Traded	Food Processing and Manufacturing
311230	Breakfast Cereal Manufacturing	Traded	Food Processing and Manufacturing
311313	Beet Sugar Manufacturing	Traded	Food Processing and Manufacturing
311314	Cane Sugar Manufacturing	Traded	Food Processing and Manufacturing
311340	Nonchocolate Confectionery Manufacturing	Traded	Food Processing and Manufacturing
311351	Chocolate and Confectionery Manufacturing from Cacao Beans	Traded	Food Processing and Manufacturing
311352	Confectionery Manufacturing from Purchased Chocolate	Traded	Food Processing and Manufacturing
311411	Frozen Fruit, Juice, and Vegetable Manufacturing	Traded	Food Processing and Manufacturing
311412	Frozen Specialty Food Manufacturing	Traded	Food Processing and Manufacturing
311421	Fruit and Vegetable Canning	Traded	Food Processing and Manufacturing
311422	Specialty Canning	Traded	Food Processing and Manufacturing
311423	Dried and Dehydrated Food Manufacturing	Traded	Food Processing and Manufacturing
311511	Fluid Milk Manufacturing	Traded	Food Processing and Manufacturing
311512	Creamery Butter Manufacturing	Traded	Food Processing and Manufacturing
311513	Cheese Manufacturing	Traded	Food Processing and Manufacturing
311514	Dry, Condensed, and Evaporated Dairy Product Manufacturing	Traded	Food Processing and Manufacturing
311520	Ice Cream and Frozen Dessert Manufacturing	Traded	Food Processing and Manufacturing
311611	Animal (except Poultry) Slaughtering	Traded	Livestock Processing
311612	Meat Processed from Carcasses	Traded	Livestock Processing
311613	Rendering and Meat Byproduct Processing	Traded	Livestock Processing
311615	Poultry Processing	Traded	Livestock Processing
311710	Seafood Product Preparation and Packaging	Traded	Fishing and Fishing Products
311811	Retail Bakeries	Local	Local Food and Beverage Processing and Distribution
311812	Commercial Bakeries	Local	Local Food and Beverage Processing and Distribution
311813	Frozen Cakes, Pies, and Other Pastries Manufacturing	Traded	Food Processing and Manufacturing
311821	Cookie and Cracker Manufacturing	Traded	Food Processing and Manufacturing
311824	Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour	Traded	Food Processing and Manufacturing
311830	Tortilla Manufacturing	Traded	Food Processing and Manufacturing
311911	Roasted Nuts and Peanut Butter Manufacturing	Traded	Food Processing and Manufacturing
311919	Other Snack Food Manufacturing	Traded	Food Processing and Manufacturing
311920	Coffee and Tea Manufacturing	Traded	Food Processing and Manufacturing
311930	Flavoring Syrup and Concentrate Manufacturing	Traded	Food Processing and Manufacturing
311941	Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing	Traded	Food Processing and Manufacturing
311942	Spice and Extract Manufacturing	Traded	Food Processing and Manufacturing
311991	Perishable Prepared Food Manufacturing	Traded	Food Processing and Manufacturing
311999	All Other Miscellaneous Food Manufacturing	Traded	Food Processing and Manufacturing
312111	Soft Drink Manufacturing	Traded	Food Processing and Manufacturing
312112	Bottled Water Manufacturing	Traded	Food Processing and Manufacturing
312113	Ice Manufacturing	Traded	Food Processing and Manufacturing
312120	Breweries	Traded	Food Processing and Manufacturing
312130	Wineries	Traded	Food Processing and Manufacturing
312140	Distilleries	Traded	Food Processing and Manufacturing
312230	Tobacco Manufacturing	Traded	Tobacco
313110	Fiber, Yarn, and Thread Mills	Traded	Textile Manufacturing
313210	Broadwoven Fabric Mills	Traded	Textile Manufacturing
313220	Narrow Fabric Mills and Schiffli Machine Embroidery	Traded	Textile Manufacturing
313230	Nonwoven Fabric Mills	Traded	Textile Manufacturing

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NAICS 2012	Industry Description	Cluster	Cluster
313240	Industry Description Knit Fabric Mills	Type Traded	
313310	Textile and Fabric Finishing Mills	Traded	Textile Manufacturing
313320	·	Traded	Textile Manufacturing
	Fabric Coating Mills		Textile Manufacturing
314110	Carpet and Rug Mills	Traded	Textile Manufacturing
314120	Curtain and Linen Mills	Traded	Textile Manufacturing
314910	Textile Bag and Canvas Mills	Traded	Leather and Related Products
314994	Rope, Cordage, Twine, Tire Cord, and Tire Fabric Mills	Traded	Textile Manufacturing
314999	All Other Miscellaneous Textile Product Mills	Traded	Apparel Toutile Manufacturing
315110 315190	Hosiery and Sock Mills Other Apparel Writting Mills	Traded	Textile Manufacturing
315190	Other Apparel Knitting Mills	Traded	Textile Manufacturing
	Cut and Sew Apparel Contractors	Traded	Apparel
315220	Men's and Boys' Cut and Sew Apparel Manufacturing	Traded	Apparel
315240	Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing	Traded	Apparel
315280	Other Cut and Sew Apparel Manufacturing	Traded	Apparel
315990	Apparel Accessories and Other Apparel Manufacturing	Traded	Apparel
316110	Leather and Hide Tanning and Finishing	Traded	Footwear
316210	Footwear Manufacturing	Traded	Footwear
316992	Women's Handbag and Purse Manufacturing	Traded	Leather and Related Products
316998	All Other Leather Good and Allied Product Manufacturing	Traded	Leather and Related Products
321113	Sawmills Wood Brown of the	Traded	Wood Products
321114	Wood Preservation	Traded	Wood Products
321211	Hardwood Veneer and Plywood Manufacturing	Traded	Wood Products
321212	Softwood Veneer and Plywood Manufacturing	Traded	Wood Products
321213	Engineered Wood Member (except Truss) Manufacturing	Traded	Wood Products
321214	Truss Manufacturing	Traded	Wood Products
321219	Reconstituted Wood Product Manufacturing	Traded	Wood Products
321911	Wood Window and Door Manufacturing	Traded	Wood Products
321912	Cut Stock, Resawing Lumber, and Planing	Traded	Wood Products
321918	Other Millwork (including Flooring)	Traded	Wood Products
321920	Wood Container and Pallet Manufacturing	Traded	Wood Products
321991	Manufactured Home (Mobile Home) Manufacturing	Traded	Furniture
321992	Prefabricated Wood Building Manufacturing	Traded	Wood Products
321999	All Other Miscellaneous Wood Product Manufacturing	Traded	Wood Products
322110	Pulp Mills	Traded	Paper and Packaging
322121	Paper (except Newsprint) Mills	Traded	Paper and Packaging
322122	Newsprint Mills	Traded	Paper and Packaging
322130	Paperboard Mills	Traded	Paper and Packaging
322211	Corrugated and Solid Fiber Box Manufacturing	Traded	Paper and Packaging
322212	Folding Paperboard Box Manufacturing	Traded	Paper and Packaging
322219	Other Paperboard Container Manufacturing	Traded	Paper and Packaging
322220	Paper Bag and Coated and Treated Paper Manufacturing	Traded	Paper and Packaging
322230	Stationery Product Manufacturing	Traded	Paper and Packaging
322291	Sanitary Paper Product Manufacturing	Traded	Paper and Packaging
322299	All Other Converted Paper Product Manufacturing	Traded	Paper and Packaging
323111	Commercial Printing (except Screen and Books)	Traded	Printing Services
323113	Commercial Screen Printing	Traded	Printing Services
323117	Books Printing	Traded	Printing Services
323120	Support Activities for Printing	Traded	Printing Services
324110	Petroleum Refineries	Traded	Oil and Gas Production and Transportation

NAICS		Cluster	
2012	Industry Description	Туре	Cluster
324121	Asphalt Paving Mixture and Block Manufacturing	Traded	Construction Products and Services
324122	Asphalt Shingle and Coating Materials Manufacturing	Traded	Construction Products and Services
324191	Petroleum Lubricating Oil and Grease Manufacturing	Traded	Downstream Chemical Products
324199	All Other Petroleum and Coal Products Manufacturing	Traded	Oil and Gas Production and Transportation
325110	Petrochemical Manufacturing	Traded	Upstream Chemical Products
325120	Industrial Gas Manufacturing	Traded	Upstream Chemical Products
325130	Synthetic Dye and Pigment Manufacturing	Traded	Downstream Chemical Products
325180	Other Basic Inorganic Chemical Manufacturing	Traded	Upstream Chemical Products
325193	Ethyl Alcohol Manufacturing	Traded	Upstream Chemical Products
325194	Cyclic Crude, Intermediate, and Gum and Wood Chemical Manufacturing	Traded	Upstream Chemical Products
325199	All Other Basic Organic Chemical Manufacturing	Traded	Upstream Chemical Products
325211	Plastics Material and Resin Manufacturing	Traded	Plastics
325212	Synthetic Rubber Manufacturing	Traded	Upstream Chemical Products
325220	Artificial and Synthetic Fibers and Filaments Manufacturing	Traded	Textile Manufacturing
325311	Nitrogenous Fertilizer Manufacturing	Traded	Agricultural Inputs and Services
325312	Phosphatic Fertilizer Manufacturing	Traded	Upstream Chemical Products
325314	Fertilizer (Mixing Only) Manufacturing	Traded	Agricultural Inputs and Services
325320	Pesticide and Other Agricultural Chemical Manufacturing	Traded	Upstream Chemical Products
325411	Medicinal and Botanical Manufacturing	Traded	Biopharmaceuticals
325412	Pharmaceutical Preparation Manufacturing	Traded	Biopharmaceuticals
325413	In-Vitro Diagnostic Substance Manufacturing	Traded	Biopharmaceuticals
325414	Biological Product (except Diagnostic) Manufacturing	Traded	Biopharmaceuticals
325510	Paint and Coating Manufacturing	Traded	Downstream Chemical Products
325520	Adhesive Manufacturing	Traded	Downstream Chemical Products
325611	Soap and Other Detergent Manufacturing	Traded	Downstream Chemical Products
325612	Polish and Other Sanitation Good Manufacturing	Traded	Downstream Chemical Products
325613	Surface Active Agent Manufacturing	Traded	Downstream Chemical Products
325620	Toilet Preparation Manufacturing	Traded	Downstream Chemical Products
325910	Printing ink Manufacturing	Traded	Printing Services
325920	Explosives Manufacturing	Traded	Downstream Chemical Products
325991	Custom Compounding of Purchased Resins	Traded	Downstream Chemical Products
325992	Photographic Film, Paper, Plate, and Chemical Manufacturing	Traded	Downstream Chemical Products
325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing	Traded	Downstream Chemical Products
326111	Plastics Bag and Pouch Manufacturing	Traded	Plastics
326112	Plastics Packaging Film and Sheet (including Laminated) Manufacturing	Traded	Plastics
326113	Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing	Traded	Plastics
326121	Unlaminated Plastics Profile Shape Manufacturing	Traded	Plastics
326122	Plastics Pipe and Pipe Fitting Manufacturing	Traded	Plastics
326130	Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing	Traded	Plastics
326140	Polystyrene Foam Product Manufacturing	Traded	Plastics
326150	Urethane and Other Foam Product (except Polystyrene) Manufacturing	Traded	Plastics
326160	Plastics Bottle Manufacturing	Traded	Plastics
326191	Plastics Plumbing Fixture Manufacturing	Traded	Plastics
326199	All Other Plastics Product Manufacturing	Traded	Plastics
326211	Tire Manufacturing (except Retreading)	Traded	Vulcanized and Fired Materials
326211	Tire Retreading	Traded	Vulcanized and Fired Materials Vulcanized and Fired Materials
326212	Rubber and Plastics Hoses and Belting Manufacturing	Traded	Vulcanized and Fired Materials Vulcanized and Fired Materials
326291	Rubber Product Manufacturing for Mechanical Use	Traded	Vulcanized and Fired Materials Vulcanized and Fired Materials
326291	All Other Rubber Product Manufacturing	Traded	Vulcanized and Fired Materials Vulcanized and Fired Materials
320299	All Other Nubber Product Manufacturing	rraueu	vuicanizeu anu Fireu ivialendis

NAICS		Cluster	
NAICS 2012	Industry Description	Cluster	Cluster
327110	Industry Description	Type Traded	Vulcanized and Fired Materials
327110	Pottery, Ceramics, and Plumbing Fixture Manufacturing Clay Building Material and Refractories Manufacturing	Traded	Vulcanized and Fired Materials Vulcanized and Fired Materials
327120		Traded	
	Flat Glass Manufacturing		Vulcanized and Fired Materials
327212	Other Pressed and Blown Glass and Glassware Manufacturing	Traded	Vulcanized and Fired Materials
327213	Glass Container Manufacturing	Traded	Food Processing and Manufacturing
327215	Glass Product Manufacturing Made of Purchased Glass	Traded	Vulcanized and Fired Materials
327310	Cement Manufacturing	Traded	Construction Products and Services
327320	Ready-Mix Concrete Manufacturing	Local	Local Real Estate, Construction, and Development
327331	Concrete Block and Brick Manufacturing	Traded	Construction Products and Services
327332	Concrete Pipe Manufacturing	Traded	Construction Products and Services
327390	Other Concrete Product Manufacturing	Local	Local Real Estate, Construction, and Development
327410	Lime Manufacturing	Traded	Construction Products and Services
327420	Gypsum Product Manufacturing	Traded	Construction Products and Services
327910	Abrasive Product Manufacturing	Traded	Metalworking Technology
327991	Cut Stone and Stone Product Manufacturing	Traded	Construction Products and Services
327992	Ground or Treated Mineral and Earth Manufacturing	Traded	Vulcanized and Fired Materials
327993	Mineral Wool Manufacturing	Traded	Construction Products and Services
327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing	Traded	Construction Products and Services
331110	Iron and Steel Mills and Ferroalloy Manufacturing	Traded	Upstream Metal Manufacturing
331210	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel	Traded	Upstream Metal Manufacturing
331221	Rolled Steel Shape Manufacturing	Traded	Upstream Metal Manufacturing
331222	Steel Wire Drawing	Traded	Upstream Metal Manufacturing
331313	Alumina Refining and Primary Aluminum Production	Traded	Upstream Metal Manufacturing
331314	Secondary Smelting and Alloying of Aluminum	Traded	Upstream Metal Manufacturing
331315	Aluminum Sheet, Plate, and Foil Manufacturing	Traded	Upstream Metal Manufacturing
331318	Other Aluminum Rolling, Drawing, and Extruding	Traded	Upstream Metal Manufacturing
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	Traded	Upstream Metal Manufacturing
331420	Copper Rolling, Drawing, Extruding, and Alloying	Traded	Upstream Metal Manufacturing
331491	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding	Traded	Upstream Metal Manufacturing
331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)	Traded	Upstream Metal Manufacturing
331511	Iron Foundries	Traded	Automotive
331512	Steel Investment Foundries	Traded	Automotive
331513	Steel Foundries (except Investment)	Traded	Automotive
331523	Nonferrous Metal Die-Casting Foundries	Traded	Automotive
331524	Aluminum Foundries (except Die-Casting)	Traded	Automotive
331529	Other Nonferrous Metal Foundries (except Die-Casting)	Traded	Automotive
332111	Iron and Steel Forging	Traded	Upstream Metal Manufacturing
332112	Nonferrous Forging	Traded	Upstream Metal Manufacturing
332114	Custom Roll Forming	Traded	Automotive
332117	Powder Metallurgy Part Manufacturing	Traded	Upstream Metal Manufacturing
332119	Metal Crown, Closure, and Other Metal Stamping (except Automotive)	Traded	Upstream Metal Manufacturing
332215	Metal Kitchen Cookware, Utensil, Cutlery, and Flatware (except Precious) Manufacturing	Traded	Downstream Metal Products
332216	Saw Blade and Handtool Manufacturing	Traded	Downstream Metal Products
332311	Prefabricated Metal Building and Component Manufacturing	Traded	Downstream Metal Products
332312	Fabricated Structural Metal Manufacturing	Traded	Downstream Metal Products
332313	Plate Work Manufacturing	Traded	Metalworking Technology
332321	Metal Window and Door Manufacturing	Traded	Downstream Metal Products
332322	Sheet Metal Work Manufacturing	Local	Local Real Estate, Construction, and Development
332323	Ornamental and Architectural Metal Work Manufacturing	Traded	Downstream Metal Products

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NAICS 2012	Industry Description	Cluster	Cluster
332410	Industry Description	Type Traded	Construction Products and Services
332420	Power Boiler and Heat Exchanger Manufacturing Metal Tank (Heavy Gauge) Manufacturing	Traded	Construction Products and Services Construction Products and Services
332431	Metal Can Manufacturing	Traded	Downstream Metal Products
332439	Other Metal Container Manufacturing	Traded	Downstream Metal Products
332510	Hardware Manufacturing	Traded	Downstream Metal Products
332613	Spring Manufacturing	Traded	Upstream Metal Manufacturing
332618	Other Fabricated Wire Product Manufacturing	Traded	Upstream Metal Manufacturing
332710	Machine Shops	Local	Local Industrial Products and Services
332721	Precision Turned Product Manufacturing	Traded	Metalworking Technology
332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	Traded	Metalworking Technology
332811	Metal Heat Treating	Traded	Metalworking Technology
332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers	Traded	Metalworking Technology
332813	Electroplating, Plating, Polishing, Anodizing, and Coloring	Traded	Metalworking Technology
332911	Industrial Valve Manufacturing	Traded	Production Technology and Heavy Machinery
332912	Fluid Power Valve and Hose Fitting Manufacturing	Traded	Production Technology and Heavy Machinery
332913	Plumbing Fixture Fitting and Trim Manufacturing	Traded	Construction Products and Services
332919	Other Metal Valve and Pipe Fitting Manufacturing	Traded	Production Technology and Heavy Machinery
332991	Ball and Roller Bearing Manufacturing	Traded	Production Technology and Heavy Machinery
332992	Small Arms Ammunition Manufacturing	Traded	Downstream Metal Products
332993	Ammunition (except Small Arms) Manufacturing	Traded	Downstream Metal Products
332994	Small Arms, Ordnance, and Ordnance Accessories Manufacturing	Traded	Downstream Metal Products
332996	Fabricated Pipe and Pipe Fitting Manufacturing	Traded	Construction Products and Services
332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	Traded	Downstream Metal Products
333111	Farm Machinery and Equipment Manufacturing	Traded	Production Technology and Heavy Machinery
333112	Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing	Traded	Production Technology and Heavy Machinery
333120	Construction Machinery Manufacturing	Traded	Production Technology and Heavy Machinery
333131	Mining Machinery and Equipment Manufacturing	Traded	Production Technology and Heavy Machinery
333132	Oil and Gas Field Machinery and Equipment Manufacturing	Traded	Oil and Gas Production and Transportation
333241	Food Product Machinery Manufacturing	Traded	Production Technology and Heavy Machinery
333242	Semiconductor Machinery Manufacturing	Traded	Information Technology and Analytical Instruments
333243	Sawmill, Woodworking, and Paper Machinery Manufacturing	Traded	Production Technology and Heavy Machinery
333244	Printing Machinery and Equipment Manufacturing	Traded	Production Technology and Heavy Machinery
333249	Other Industrial Machinery Manufacturing	Traded	Production Technology and Heavy Machinery
333314	Optical Instrument and Lens Manufacturing	Traded	Medical Devices
333316	Photographic and Photocopying Equipment Manufacturing	Traded	Information Technology and Analytical Instruments
333318	Other Commercial and Service Industry Machinery Manufacturing	Traded	Production Technology and Heavy Machinery
333413	Industrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing	Traded	Production Technology and Heavy Machinery
333414	Heating Equipment (except Warm Air Furnaces) Manufacturing	Traded	Production Technology and Heavy Machinery
333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	Traded	Production Technology and Heavy Machinery
333511	Industrial Mold Manufacturing	Traded	Metalworking Technology
333514	Special Die and Tool, Die Set, Jig, and Fixture Manufacturing	Traded	Metalworking Technology
333515	Cutting Tool and Machine Tool Accessory Manufacturing	Traded	Metalworking Technology
333517	Machine Tool Manufacturing	Traded	Metalworking Technology
333519	Rolling Mill and Other Metalworking Machinery Manufacturing	Traded	Metalworking Technology
333611	Turbine and Turbine Generator Set Units Manufacturing	Traded	Production Technology and Heavy Machinery
333612	Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing	Traded	Production Technology and Heavy Machinery
333613	Mechanical Power Transmission Equipment Manufacturing	Traded	Production Technology and Heavy Machinery
333618	Other Engine Equipment Manufacturing	Traded	Production Technology and Heavy Machinery
333911	Pump and Pumping Equipment Manufacturing	Traded	Production Technology and Heavy Machinery
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NAICS 2012	Industry Description	Cluster	Cluster
333912	Air and Gas Compressor Manufacturing	Type Traded	Production Technology and Heavy Machinery
333913	Measuring and Dispensing Pump Manufacturing	Traded	Production Technology and Heavy Machinery
333921		Traded	
333921	Elevator and Moving Stairway Manufacturing	Traded	Production Technology and Heavy Machinery
333923	Conveyor and Conveying Equipment Manufacturing Overhead Traveling Crane, Hoist, and Monorail System Manufacturing	Traded	Production Technology and Heavy Machinery
333924	Industrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing	Traded	Production Technology and Heavy Machinery
333991	, , , , , , , , , , , , , , , , , , , ,	Traded	Production Technology and Heavy Machinery
333992	Power-Driven Handtool Manufacturing Welding and Soldering Equipment Manufacturing	Traded	Metalworking Technology Metalworking Technology
333993	Packaging Machinery Manufacturing	Traded	Production Technology and Heavy Machinery
333994	Industrial Process Furnace and Oven Manufacturing	Traded	Production Technology and Heavy Machinery
333995	Fluid Power Cylinder and Actuator Manufacturing	Traded	Production Technology and Heavy Machinery
333996	Fluid Power Cyllider and Actuator Manufacturing Fluid Power Pump and Motor Manufacturing	Traded	
333997	·	Traded	Production Technology and Heavy Machinery
333999	Scale and Balance Manufacturing All Other Microllandous Control Burness Machinery Manufacturing		Production Technology and Heavy Machinery
	All Other Miscellaneous General Purpose Machinery Manufacturing	Traded	Production Technology and Heavy Machinery
334111 334112	Electronic Computer Manufacturing	Traded Traded	Information Technology and Analytical Instruments
	Computer Storage Device Manufacturing		Information Technology and Analytical Instruments
334118 334210	Computer Terminal and Other Computer Peripheral Equipment Manufacturing	Traded	Information Technology and Analytical Instruments
	Telephone Apparatus Manufacturing	Traded	Communications Equipment and Services
334220	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing	Traded	Communications Equipment and Services
334290 334310	Other Communications Equipment Manufacturing	Traded	Communications Equipment and Services
334412	Audio and Video Equipment Manufacturing	Traded	Information Technology and Analytical Instruments
	Bare Printed Circuit Board Manufacturing	Traded	Information Technology and Analytical Instruments
334413	Semiconductor and Related Device Manufacturing	Traded	Information Technology and Analytical Instruments
334416	Capacitor, Resistor, Coil, Transformer, and Other Inductor Manufacturing	Traded	Information Technology and Analytical Instruments
334417	Electronic Connector Manufacturing	Traded	Information Technology and Analytical Instruments
334418	Printed Circuit Assembly (Electronic Assembly) Manufacturing	Traded	Information Technology and Analytical Instruments
334419	Other Electronic Component Manufacturing	Traded	Information Technology and Analytical Instruments
334510	Electromedical and Electrotherapeutic Apparatus Manufacturing	Traded	Information Technology and Analytical Instruments
334511 334512	Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	Traded	Aerospace Vehicles and Defense
	Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use	Traded	Information Technology and Analytical Instruments
334513	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables	Traded	Information Technology and Analytical Instruments
334514	Totalizing Fluid Meter and Counting Device Manufacturing	Traded	Information Technology and Analytical Instruments
334515	Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals	Traded	Information Technology and Analytical Instruments
334516	Analytical Laboratory Instrument Manufacturing	Traded	Information Technology and Analytical Instruments
334517	Irradiation Apparatus Manufacturing	Traded	Information Technology and Analytical Instruments
334519	Other Measuring and Controlling Device Manufacturing	Traded	Information Technology and Analytical Instruments
334613	Blank Magnetic and Optical Recording Media Manufacturing	Traded	Information Technology and Analytical Instruments
334614	Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing	Traded	Information Technology and Analytical Instruments
335110	Electric Lamp Bulb and Part Manufacturing	Traded	Lighting and Electrical Equipment
335121	Residential Electric Lighting Fixture Manufacturing	Traded	Lighting and Electrical Equipment
335122	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing	Traded	Lighting and Electrical Equipment
335129	Other Lighting Equipment Manufacturing	Traded	Lighting and Electrical Equipment
335210	Small Electrical Appliance Manufacturing	Traded	Recreational and Small Electric Goods
335221	Household Cooking Appliance Manufacturing	Traded	Trailers, Motor Homes, and Appliances
335222	Household Refrigerator and Home Freezer Manufacturing	Traded	Trailers, Motor Homes, and Appliances
335224	Household Laundry Equipment Manufacturing	Traded	Trailers, Motor Homes, and Appliances
335228	Other Major Household Appliance Manufacturing	Traded	Trailers, Motor Homes, and Appliances
335311 335312	Power, Distribution, and Specialty Transformer Manufacturing Mater and Generator Manufacturing	Traded	Lighting and Electrical Equipment
333312	Motor and Generator Manufacturing	Traded	Lighting and Electrical Equipment

NAICS		Cluster	
NAICS 2012	Industry Description	Cluster	Cluster
335313	Industry Description Switchgear and Switchboard Apparatus Manufacturing	Type Traded	Lighting and Electrical Equipment
335313	Relay and Industrial Control Manufacturing	Traded	
335314	Storage Battery Manufacturing	Traded	Lighting and Electrical Equipment Lighting and Electrical Equipment
335912	Primary Battery Manufacturing	Traded	Communications Equipment and Services
335921	Fiber Optic Cable Manufacturing	Traded	Lighting and Electrical Equipment
335929	Other Communication and Energy Wire Manufacturing	Traded	Lighting and Electrical Equipment
335931	Current-Carrying Wiring Device Manufacturing	Traded	Lighting and Electrical Equipment
335932	Noncurrent-Carrying Wiring Device Manufacturing	Traded	Lighting and Electrical Equipment
335991	Carbon and Graphite Product Manufacturing	Traded	Lighting and Electrical Equipment
335999	All Other Miscellaneous Electrical Equipment and Component Manufacturing	Traded	Lighting and Electrical Equipment
336111	Automobile Manufacturing	Traded	Automotive
336112	Light Truck and Utility Vehicle Manufacturing	Traded	Automotive
336120	Heavy Duty Truck Manufacturing	Traded	Automotive
336211	Motor Vehicle Body Manufacturing	Traded	Automotive
336212	Truck Trailer Manufacturing	Traded	Trailers, Motor Homes, and Appliances
336213	Motor Home Manufacturing	Traded	Trailers, Motor Homes, and Appliances
336214	Travel Trailer and Camper Manufacturing	Traded	Trailers, Motor Homes, and Appliances
336310	Motor Vehicle Gasoline Engine and Engine Parts Manufacturing	Traded	Automotive
336320	Motor Vehicle Electrical and Electronic Equipment Manufacturing	Traded	Automotive
336330	Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing	Traded	Automotive
336340	Motor Vehicle Brake System Manufacturing	Traded	Automotive
336350	Motor Vehicle Transmission and Power Train Parts Manufacturing	Traded	Automotive
336360	Motor Vehicle Seating and Interior Trim Manufacturing	Traded	Automotive
336370	Motor Vehicle Metal Stamping	Traded	Automotive
336390	Other Motor Vehicle Parts Manufacturing	Traded	Automotive
336411	Aircraft Manufacturing	Traded	Aerospace Vehicles and Defense
336412	Aircraft Engine and Engine Parts Manufacturing	Traded	Aerospace Vehicles and Defense
336413	Other Aircraft Parts and Auxiliary Equipment Manufacturing	Traded	Aerospace Vehicles and Defense
336414	Guided Missile and Space Vehicle Manufacturing	Traded	Aerospace Vehicles and Defense
336415	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	Traded	Aerospace Vehicles and Defense
336419	Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing	Traded	Aerospace Vehicles and Defense
336510	Railroad Rolling Stock Manufacturing	Traded	Production Technology and Heavy Machinery
336611	Ship Building and Repairing	Traded	Water Transportation
336612	Boat Building .	Traded	Water Transportation
336991	Motorcycle, Bicycle, and Parts Manufacturing	Traded	Recreational and Small Electric Goods
336992	Military Armored Vehicle, Tank, and Tank Component Manufacturing	Traded	Automotive
336999	All Other Transportation Equipment Manufacturing	Traded	Automotive
337110	Wood Kitchen Cabinet and Countertop Manufacturing	Traded	Furniture
337121	Upholstered Household Furniture Manufacturing	Traded	Furniture
337122	Nonupholstered Wood Household Furniture Manufacturing	Traded	Furniture
337124	Metal Household Furniture Manufacturing	Traded	Furniture
337125	Household Furniture (except Wood and Metal) Manufacturing	Traded	Furniture
337127	Institutional Furniture Manufacturing	Traded	Furniture
337211	Wood Office Furniture Manufacturing	Traded	Furniture
337212	Custom Architectural Woodwork and Millwork Manufacturing	Local	Local Real Estate, Construction, and Development
337214	Office Furniture (except Wood) Manufacturing	Traded	Furniture
337215	Showcase, Partition, Shelving, and Locker Manufacturing	Traded	Furniture
337910	Mattress Manufacturing	Traded	Furniture
337920	Blind and Shade Manufacturing	Traded	Recreational and Small Electric Goods

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NAICS 2012	Industry Description	Cluster	Cluster
339112	Industry Description Surgical and Medical Instrument Manufacturing	Type Traded	Medical Devices
339112			
339113	Surgical Appliance and Supplies Manufacturing	Traded	Medical Devices
339114	Dental Equipment and Supplies Manufacturing	Traded	Medical Devices
	Ophthalmic Goods Manufacturing	Traded	Medical Devices
339116	Dental Laboratories	Local	Local Health Services
339910	Jewelry and Silverware Manufacturing	Traded	Jewelry and Precious Metals
339920	Sporting and Athletic Goods Manufacturing	Traded Traded	Recreational and Small Electric Goods Recreational and Small Electric Goods
339930	Doll, Toy, and Game Manufacturing Office Supplies (except Pages) Manufacturing	Traded	Recreational and Small Electric Goods
339940	Office Supplies (except Paper) Manufacturing		
339950	Sign Manufacturing	Local	Local Commercial Services
339991	Gasket, Packing, and Sealing Device Manufacturing	Traded	Production Technology and Heavy Machinery
339992	Musical Instrument Manufacturing	Traded	Recreational and Small Electric Goods
339993	Fastener, Button, Needle, and Pin Manufacturing	Traded	Recreational and Small Electric Goods
339994	Broom, Brush, and Mop Manufacturing	Traded	Plastics
339995	Burial Casket Manufacturing	Traded	Trailers, Motor Homes, and Appliances
339999	All Other Miscellaneous Manufacturing	Traded	Recreational and Small Electric Goods
423110	Automobile and Other Motor Vehicle Merchant Wholesalers	Local	Local Motor Vehicle Products and Services
423120	Motor Vehicle Supplies and New Parts Merchant Wholesalers	Local	Local Motor Vehicle Products and Services
423130	Tire and Tube Merchant Wholesalers	Local	Local Motor Vehicle Products and Services
423140	Motor Vehicle Parts (Used) Merchant Wholesalers	Local	Local Motor Vehicle Products and Services
423210	Furniture Merchant Wholesalers	Traded	Distribution and Electronic Commerce
423220	Home Furnishing Merchant Wholesalers	Traded	Distribution and Electronic Commerce
423310	Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers	Local	Local Real Estate, Construction, and Development
423320	Brick, Stone, and Related Construction Material Merchant Wholesalers	Local	Local Real Estate, Construction, and Development
423330	Roofing, Siding, and Insulation Material Merchant Wholesalers	Local	Local Real Estate, Construction, and Development
423390	Other Construction Material Merchant Wholesalers	Local	Local Real Estate, Construction, and Development
423410	Photographic Equipment and Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce
423420	Office Equipment Merchant Wholesalers	Traded	Distribution and Electronic Commerce
423430	Computer and Computer Peripheral Equipment and Software Merchant Wholesalers	Traded	Distribution and Electronic Commerce
423440	Other Commercial Equipment Merchant Wholesalers	Traded	Distribution and Electronic Commerce
423450	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce
423460	Ophthalmic Goods Merchant Wholesalers	Traded	Distribution and Electronic Commerce
423490	Other Professional Equipment and Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce
423510	Metal Service Centers and Other Metal Merchant Wholesalers	Traded	Distribution and Electronic Commerce
423520	Coal and Other Mineral and Ore Merchant Wholesalers	Traded	Distribution and Electronic Commerce
423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	Traded	Distribution and Electronic Commerce
423620	Household Appliances, Electric Housewares, and Consumer Electronics Merchant Wholesalers Other Electronic Parts and Equipment Marchant Wholesalers	Traded	Distribution and Electronic Commerce
423690	Other Electronic Parts and Equipment Merchant Wholesalers	Traded	Distribution and Electronic Commerce
423710	Hardware Merchant Wholesalers Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers	Local	Local Book Fetato, Construction, and Development
423720	Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers Warm Air Heating and Air Conditioning Equipment and Supplies Marchant Wholesalers	Local	Local Real Estate, Construction, and Development
423730 423740	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers	Local	Local Real Estate, Construction, and Development
423740 423810	Refrigeration Equipment and Supplies Merchant Wholesalers Construction and Mining (except Oil Woll) Machinery and Equipment Marchant Wholesalers	Local	Local Real Estate, Construction, and Development
	Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers	Traded	Distribution and Electronic Commerce
423820	Farm and Garden Machinery and Equipment Merchant Wholesalers	Traded	Distribution and Electronic Commerce
423830	Industrial Machinery and Equipment Merchant Wholesalers	Traded	Distribution and Electronic Commerce
423840	Industrial Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce
423850	Service Establishment Equipment and Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce
423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers	Traded	Distribution and Electronic Commerce
423910	Sporting and Recreational Goods and Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce

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				Local Household Goods and Services

NAICC		Cluster	
NAICS	Industry Description	Cluster	Cluston
2012	Industry Description	Type	Cluster
443141 443142	Household Appliance Stores	Local	Local Household Goods and Services
	Electronics Stores	Local	Local Entertainment and Media
444110	Home Centers	Local	Local Real Estate, Construction, and Development
444120	Paint and Wallpaper Stores	Local	Local Real Estate, Construction, and Development
444130	Hardware Stores	Local	Local Household Goods and Services
444190	Other Building Material Dealers	Local	Local Real Estate, Construction, and Development
444210	Outdoor Power Equipment Stores	Local	Local Household Goods and Services
444220	Nursery, Garden Center, and Farm Supply Stores	Local	Local Household Goods and Services
445110	Supermarkets and Other Grocery (except Convenience) Stores	Local	Local Food and Beverage Processing and Distribution
445120	Convenience Stores	Local	Local Food and Beverage Processing and Distribution
445210	Meat Markets	Local	Local Food and Beverage Processing and Distribution
445220	Fish and Seafood Markets	Local	Local Food and Beverage Processing and Distribution
445230	Fruit and Vegetable Markets	Local	Local Food and Beverage Processing and Distribution
445291	Baked Goods Stores	Local	Local Food and Beverage Processing and Distribution
445292	Confectionery and Nut Stores	Local	Local Food and Beverage Processing and Distribution
445299	All Other Specialty Food Stores	Local	Local Food and Beverage Processing and Distribution
445310	Beer, Wine, and Liquor Stores	Local	Local Food and Beverage Processing and Distribution
446110	Pharmacies and Drug Stores	Local	Local Health Services
446120	Cosmetics, Beauty Supplies, and Perfume Stores	Local	Local Personal Services (Non-Medical)
446130	Optical Goods Stores	Local	Local Health Services
446191	Food (Health) Supplement Stores	Local	Local Food and Beverage Processing and Distribution
446199	All Other Health and Personal Care Stores	Local	Local Personal Services (Non-Medical)
447110	Gasoline Stations with Convenience Stores	Local	Local Motor Vehicle Products and Services
447190	Other Gasoline Stations	Local	Local Motor Vehicle Products and Services
448110	Men's Clothing Stores	Local	Local Retailing of Clothing and General Merchandise
448120	Women's Clothing Stores	Local	Local Retailing of Clothing and General Merchandise
448130	Children's and Infants' Clothing Stores	Local	Local Retailing of Clothing and General Merchandise
448140	Family Clothing Stores	Local	Local Retailing of Clothing and General Merchandise
448150	Clothing Accessories Stores	Local	Local Retailing of Clothing and General Merchandise
448190	Other Clothing Stores	Local	Local Retailing of Clothing and General Merchandise
448210	Shoe Stores	Local	Local Retailing of Clothing and General Merchandise
448310	Jewelry Stores	Local	Local Retailing of Clothing and General Merchandise
448320	Luggage and Leather Goods Stores	Local	Local Retailing of Clothing and General Merchandise
451110	Sporting Goods Stores	Local	Local Entertainment and Media
451120	Hobby, Toy, and Game Stores	Local	Local Entertainment and Media
451130	Sewing, Needlework, and Piece Goods Stores	Local	Local Retailing of Clothing and General Merchandise
451140	Musical Instrument and Supplies Stores	Local	Local Entertainment and Media
451211	Book Stores	Local	Local Entertainment and Media
451212	News Dealers and Newsstands	Local	Local Entertainment and Media
452111	Department Stores (except Discount Department Stores)	Local	Local Retailing of Clothing and General Merchandise
452112	Discount Department Stores	Local	Local Retailing of Clothing and General Merchandise
452910	Warehouse Clubs and Supercenters	Local	Local Retailing of Clothing and General Merchandise
452990	All Other General Merchandise Stores	Local	Local Retailing of Clothing and General Merchandise
453110	Florists	Local	Local Household Goods and Services
453210	Office Supplies and Stationery Stores	Local	Local Commercial Services
453220	Gift, Novelty, and Souvenir Stores	Local	Local Hospitality Establishments
453310	Used Merchandise Stores	Local	Local Retailing of Clothing and General Merchandise
453910	Pet and Pet Supplies Stores	Local	Local Personal Services (Non-Medical)
453920	Art Dealers	Traded	Hospitality and Tourism

NAICS		Cluster	
2012	Industry Description	Туре	Cluster
453930	Manufactured (Mobile) Home Dealers	Local	Local Motor Vehicle Products and Services
453991	Tobacco Stores	Local	Local Food and Beverage Processing and Distribution
453998	All Other Miscellaneous Store Retailers (except Tobacco Stores)	Local	Local Personal Services (Non-Medical)
454111	Electronic Shopping	Traded	Distribution and Electronic Commerce
454112	Electronic Auctions	Traded	Distribution and Electronic Commerce
454113	Mail-Order Houses	Traded	Distribution and Electronic Commerce
454210	Vending Machine Operators	Local	Local Food and Beverage Processing and Distribution
454310	Fuel Dealers	Local	Local Utilities
454390	Other Direct Selling Establishments	Local	Local Food and Beverage Processing and Distribution
481111	Scheduled Passenger Air Transportation	Traded	Transportation and Logistics
481112	Scheduled Freight Air Transportation	Traded	Transportation and Logistics
481211	Nonscheduled Chartered Passenger Air Transportation	Traded	Transportation and Logistics
481212	Nonscheduled Chartered Freight Air Transportation	Traded	Transportation and Logistics
481219	Other Nonscheduled Air Transportation	Traded	Transportation and Logistics
483111	Deep Sea Freight Transportation	Traded	Water Transportation
483112	Deep Sea Passenger Transportation	Traded	Water Transportation
483113	Coastal and Great Lakes Freight Transportation	Traded	Water Transportation
483114	Coastal and Great Lakes Passenger Transportation	Traded	Water Transportation
483211	Inland Water Freight Transportation	Traded	Water Transportation
483212	Inland Water Passenger Transportation	Traded	Water Transportation
484110	General Freight Trucking, Local	Local	Local Logistical Services
484121	General Freight Trucking, Long-Distance, Truckload	Traded	Transportation and Logistics
484122	General Freight Trucking, Long-Distance, Less Than Truckload	Local	Local Logistical Services
484210	Used Household and Office Goods Moving	Local	Local Logistical Services
484220	Specialized Freight (except Used Goods) Trucking, Local	Local	Local Logistical Services
484230	Specialized Freight (except Used Goods) Trucking, Long-Distance	Traded	Transportation and Logistics
485111	Mixed Mode Transit Systems	Local	Local Logistical Services
485112	Commuter Rail Systems	Local	Local Logistical Services
485113	Bus and Other Motor Vehicle Transit Systems	Local	Local Logistical Services
485119	Other Urban Transit Systems	Local	Local Logistical Services
485210	Interurban and Rural Bus Transportation	Traded	Transportation and Logistics
485310	Taxi Service	Traded	Business Services
485320	Limousine Service	Traded	Business Services
485410	School and Employee Bus Transportation	Local	Local Logistical Services
485510 485991	Charter Bus Industry	Traded Local	Transportation and Logistics
485999	Special Needs Transportation All Other Transit and Ground Passenger Transportation	Traded	Local Logistical Services Business Services
486110	Pipeline Transportation of Crude Oil	Traded	Oil and Gas Production and Transportation
486210	Pipeline Transportation of Natural Gas	Traded	Oil and Gas Production and Transportation
486910	Pipeline Transportation of Refined Petroleum Products	Traded	Oil and Gas Production and Transportation
486990	All Other Pipeline Transportation	Traded	Oil and Gas Production and Transportation
480330	Scenic and Sightseeing Transportation, Land	Traded	Hospitality and Tourism
487110	Scenic and Sightseeing Transportation, Land	Traded	Hospitality and Tourism
487990	Scenic and Sightseeing Transportation, Water Scenic and Sightseeing Transportation, Other	Traded	Hospitality and Tourism
487990	Air Traffic Control	Traded	Transportation and Logistics
488119	Other Airport Operations	Traded	Transportation and Logistics
488190	Other Support Activities for Air Transportation	Traded	Transportation and Logistics
488210	Support Activities for Rail Transportation	Traded	Transportation and Logistics
488310	Port and Harbor Operations	Traded	Water Transportation
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NAICS		Cluster	
NAICS 2012	Industry Description	Cluster	Cluster
488320	, .	Type Traded	
488330	Marine Cargo Handling Navigational Services to Shipping	Traded	Water Transportation
488390			Water Transportation
	Other Support Activities for Water Transportation	Traded	Water Transportation
488410	Motor Vehicle Towing	Local	Local Motor Vehicle Products and Services
488490	Other Support Activities for Road Transportation	Traded	Transportation and Logistics
488510	Freight Transportation Arrangement	Traded	Transportation and Logistics
488991	Packing and Crating	Traded	Transportation and Logistics
488999	All Other Support Activities for Transportation	Traded	Transportation and Logistics
492110	Couriers and Express Delivery Services	Local	Local Logistical Services
492210	Local Messengers and Local Delivery	Local	Local Logistical Services
493110	General Warehousing and Storage	Traded	Distribution and Electronic Commerce
493120	Refrigerated Warehousing and Storage	Traded	Distribution and Electronic Commerce
493130	Farm Product Warehousing and Storage	Traded	Distribution and Electronic Commerce
493190	Other Warehousing and Storage	Traded	Distribution and Electronic Commerce
511110	Newspaper Publishers	Local	Local Entertainment and Media
511120	Periodical Publishers	Traded	Marketing, Design, and Publishing
511130	Book Publishers	Traded	Marketing, Design, and Publishing
511140	Directory and Mailing List Publishers	Traded	Marketing, Design, and Publishing
511191	Greeting Card Publishers	Traded	Printing Services
511199	All Other Publishers	Traded	Marketing, Design, and Publishing
511210	Software Publishers	Traded	Information Technology and Analytical Instruments
512110	Motion Picture and Video Production	Traded	Video Production and Distribution
512120	Motion Picture and Video Distribution	Traded	Video Production and Distribution
512131	Motion Picture Theaters (except Drive-Ins)	Local	Local Entertainment and Media
512132	Drive-In Motion Picture Theaters	Traded	Video Production and Distribution
512191	Teleproduction and Other Postproduction Services	Traded	Video Production and Distribution
512199	Other Motion Picture and Video Industries	Traded	Video Production and Distribution
512210	Record Production	Traded	Music and Sound Recording
512220	Integrated Record Production/Distribution	Traded	Music and Sound Recording
512230	Music Publishers	Traded	Music and Sound Recording
512240	Sound Recording Studios	Traded	Music and Sound Recording
512290	Other Sound Recording Industries	Traded	Music and Sound Recording
515111	Radio Networks	Local	Local Entertainment and Media
515112	Radio Stations	Local	Local Entertainment and Media
515120	Television Broadcasting	Local	Local Entertainment and Media
515210	Cable and Other Subscription Programming	Traded	Communications Equipment and Services
517110	Wired Telecommunications Carriers	Local	Local Utilities
517210	Wireless Telecommunications Carriers (except Satellite)	Traded	Communications Equipment and Services
517410	Satellite Telecommunications	Traded	Communications Equipment and Services
517911	Telecommunications Resellers	Local	Local Utilities
517919	All Other Telecommunications	Traded	Communications Equipment and Services
517919 518210	All Other Telecommunications Data Processing, Hosting, and Related Services	Traded	Communications Equipment and Services Business Services
517919 518210 519110	All Other Telecommunications Data Processing, Hosting, and Related Services News Syndicates	Traded Traded	Business Services Marketing, Design, and Publishing
517919 518210 519110 519120	All Other Telecommunications Data Processing, Hosting, and Related Services News Syndicates Libraries and Archives	Traded Traded Traded	Business Services Marketing, Design, and Publishing Marketing, Design, and Publishing
517919 518210 519110 519120 519130	All Other Telecommunications Data Processing, Hosting, and Related Services News Syndicates Libraries and Archives Internet Publishing and Broadcasting and Web Search Portals	Traded Traded Traded Traded	Business Services Marketing, Design, and Publishing Marketing, Design, and Publishing Marketing, Design, and Publishing
517919 518210 519110 519120 519130 519190	All Other Telecommunications Data Processing, Hosting, and Related Services News Syndicates Libraries and Archives Internet Publishing and Broadcasting and Web Search Portals All Other Information Services	Traded Traded Traded Traded Traded	Business Services Marketing, Design, and Publishing Marketing, Design, and Publishing
517919 518210 519110 519120 519130 519190 521110	All Other Telecommunications Data Processing, Hosting, and Related Services News Syndicates Libraries and Archives Internet Publishing and Broadcasting and Web Search Portals All Other Information Services Monetary Authorities-Central Bank	Traded Traded Traded Traded Traded Traded	Business Services Marketing, Design, and Publishing Marketing, Design, and Publishing Marketing, Design, and Publishing Marketing, Design, and Publishing Financial Services
517919 518210 519110 519120 519130 519190	All Other Telecommunications Data Processing, Hosting, and Related Services News Syndicates Libraries and Archives Internet Publishing and Broadcasting and Web Search Portals All Other Information Services	Traded Traded Traded Traded Traded	Business Services Marketing, Design, and Publishing Marketing, Design, and Publishing Marketing, Design, and Publishing Marketing, Design, and Publishing

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2012	Industry Description	Туре	Cluster
522130	Credit Unions	Local	Local Financial Services
522190	Other Depository Credit Intermediation	Traded	Financial Services
522210	Credit Card Issuing	Traded	Financial Services
522220	Sales Financing	Traded	Financial Services
522291	Consumer Lending	Traded	Financial Services
522292	Real Estate Credit	Traded	Financial Services
522293	International Trade Financing	Traded	Financial Services
522294	Secondary Market Financing	Traded	Financial Services
522298	All Other Nondepository Credit Intermediation	Traded	Financial Services
522310	Mortgage and Nonmortgage Loan Brokers	Traded	Financial Services
522320	Financial Transactions Processing, Reserve, and Clearinghouse Activities	Traded	Financial Services
522390	Other Activities Related to Credit Intermediation	Traded	Financial Services
523110	Investment Banking and Securities Dealing	Traded	Financial Services
523120	Securities Brokerage	Traded	Financial Services
523130	Commodity Contracts Dealing	Traded	Financial Services
523140	Commodity Contracts Brokerage	Traded	Financial Services
523210	Securities and Commodity Exchanges	Traded	Financial Services
523910	Miscellaneous Intermediation	Traded	Financial Services
523920	Portfolio Management	Traded	Financial Services
523930	Investment Advice	Traded	Financial Services
523991	Trust, Fiduciary, and Custody Activities	Traded	Financial Services
523999	Miscellaneous Financial Investment Activities	Traded	Financial Services
524113	Direct Life Insurance Carriers	Traded	Insurance Services
524114	Direct Health and Medical Insurance Carriers	Traded	Insurance Services
524126	Direct Property and Casualty Insurance Carriers	Traded	Insurance Services
524127	Direct Title Insurance Carriers	Traded	Insurance Services
524128	Other Direct Insurance (except Life, Health, and Medical) Carriers	Traded	Insurance Services
524130	Reinsurance Carriers	Traded	Insurance Services
524210	Insurance Agencies and Brokerages	Local	Local Financial Services
524291	Claims Adjusting	Traded	Insurance Services
524292	Third Party Administration of Insurance and Pension Funds	Local	Local Financial Services
524298	All Other insurance Related Activities	Traded	Insurance Services
525910	Open-End Investment Funds	Traded	Financial Services
525990	Other Financial Vehicles	Traded	Financial Services
531110	Lessors of Residential Buildings and Dwellings	Local	Local Real Estate, Construction, and Development
531120	Lessors of Nonresidential Buildings (except Miniwarehouses)	Local	Local Real Estate, Construction, and Development
531130	Lessors of Miniwarehouses and Self-Storage Units	Local	Local Logistical Services
531190	Lessors of Other Real Estate Property	Local	Local Real Estate, Construction, and Development
531210	Offices of Real Estate Agents and Brokers	Local	Local Real Estate, Construction, and Development
531311	Residential Property Managers	Local	Local Real Estate, Construction, and Development
531312	Nonresidential Property Managers	Local	Local Real Estate, Construction, and Development
531320	Offices of Real Estate Appraisers	Local	Local Real Estate, Construction, and Development
531390	Other Activities Related to Real Estate	Local	Local Real Estate, Construction, and Development
532111	Passenger Car Rental	Local	Local Logistical Services
532112	Passenger Car Leasing	Traded	Business Services
532112	Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing	Local	Local Logistical Services
532120	Consumer Electronics and Appliances Rental	Local	Local Industrial Products and Services
532220	Formal Wear and Costume Rental	Local	Local Personal Services (Non-Medical)
532220	Video Tape and Disc Rental	Local	Local Entertainment and Media
332230	video rupe dira dise nentai	LUCAI	Local Effectailiffelit alla Media

NAICS		Cluster	
2012	Industry Description	Туре	Cluster
532291	Home Health Equipment Rental	Local	Local Health Services
532292	Recreational Goods Rental	Traded	Hospitality and Tourism
532299	All Other Consumer Goods Rental	Local	Local Personal Services (Non-Medical)
532310	General Rental Centers	Local	Local Industrial Products and Services
532411	Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing	Traded	Distribution and Electronic Commerce
532412	Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	Traded	Distribution and Electronic Commerce
532420	Office Machinery and Equipment Rental and Leasing	Traded	Distribution and Electronic Commerce
532490	Other Commercial and Industrial Machinery and Equipment Rental and Leasing	Traded	Distribution and Electronic Commerce
533110	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	Traded	Business Services
541110	Offices of Lawyers	Local	Local Commercial Services
541191	Title Abstract and Settlement Offices	Local	Local Real Estate, Construction, and Development
541199	All Other Legal Services	Traded	Business Services
541211	Offices of Certified Public Accountants	Local	Local Commercial Services
541213	Tax Preparation Services	Local	Local Financial Services
541214	Payroll Services	Traded	Business Services
541219	Other Accounting Services	Local	Local Commercial Services
541310	Architectural Services	Traded	Business Services
541320	Landscape Architectural Services	Traded	Business Services
541330	Engineering Services	Traded	Business Services
541340	Drafting Services	Traded	Business Services
541350	Building Inspection Services	Local	Local Commercial Services
541360	Geophysical Surveying and Mapping Services	Traded	Oil and Gas Production and Transportation
541370	Surveying and Mapping (except Geophysical) Services	Local	Local Real Estate, Construction, and Development
541380	Testing Laboratories	Local	Local Commercial Services
541410	Interior Design Services	Traded	Marketing, Design, and Publishing
541420	Industrial Design Services	Traded	Marketing, Design, and Publishing
541430	Graphic Design Services	Traded	Marketing, Design, and Publishing
541490	Other Specialized Design Services	Traded	Marketing, Design, and Publishing
541511	Custom Computer Programming Services	Traded	Business Services
541512	Computer Systems Design Services	Traded	Business Services
541513	Computer Facilities Management Services	Traded	Business Services
541519	Other Computer Related Services	Traded	Business Services
541611	Administrative Management and General Management Consulting Services	Traded	Business Services
541612	Human Resources Consulting Services	Traded	Business Services
541613	Marketing Consulting Services	Traded	Marketing, Design, and Publishing
541614	Process, Physical Distribution, and Logistics Consulting Services	Traded	Business Services
541618	Other Management Consulting Services	Traded	Business Services
541620	Environmental Consulting Services	Local	Local Commercial Services
541690	Other Scientific and Technical Consulting Services	Traded	Business Services
541711	Research and Development in Biotechnology	Traded	Education and Knowledge Creation
541712	Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology)	Traded	Education and Knowledge Creation
541720	Research and Development in the Social Sciences and Humanities	Traded	Education and Knowledge Creation
541810	Advertising Agencies	Traded	Marketing, Design, and Publishing
541820	Public Relations Agencies	Traded	Marketing, Design, and Publishing
541830	Media Buying Agencies	Traded	Marketing, Design, and Publishing
541840	Media Representatives	Traded	Marketing, Design, and Publishing
541850	Outdoor Advertising	Traded	Marketing, Design, and Publishing
541860	Direct Mail Advertising	Traded	Marketing, Design, and Publishing
541870	Advertising Material Distribution Services	Traded	Marketing, Design, and Publishing

NAICE		Cluston	
NAICS 2012	Industry Description	Cluster	Chietor
541890	Industry Description Other Services Polated to Advertising	Type Traded	Cluster Marketing Design and Publishing
541890	Other Services Related to Advertising Marketing Research and Public Opinion Polling	Traded	Marketing, Design, and Publishing Marketing, Design, and Publishing
541910	Photography Studios, Portrait	Local	
			Local Personal Services (Non-Medical)
541922	Commercial Photography Translation and International Commission	Local	Local Commercial Services
541930	Translation and Interpretation Services	Traded	Business Services
541940	Veterinary Services	Local	Local Personal Services (Non-Medical)
541990	All Other Professional, Scientific, and Technical Services	Traded	Business Services
551111 551112	Offices of Bank Holding Companies	Traded Traded	Business Services Business Services
551112	Offices of Other Holding Companies		
	Corporate, Subsidiary, and Regional Managing Offices	Traded	Business Services
561110	Office Administrative Services	Local	Local Commercial Services
561210	Facilities Support Services	Traded	Business Services
561311	Employment Placement Agencies	Traded	Business Services
561312	Executive Search Services	Traded	Business Services
561320	Temporary Help Services	Local	Local Commercial Services
561330	Professional Employer Organizations	Traded	Business Services
561410	Document Preparation Services	Local	Local Commercial Services
561421	Telephone Answering Services	Traded	Business Services
561422	Telemarketing Bureaus and Other Contact Centers	Traded	Business Services
561431	Private Mail Centers	Local	Local Commercial Services
561439	Other Business Service Centers (including Copy Shops)	Local	Local Commercial Services
561440	Collection Agencies	Local	Local Financial Services
561450	Credit Bureaus	Traded	Financial Services
561491	Repossession Services	Local	Local Commercial Services
561492	Court Reporting and Stenotype Services	Local	Local Commercial Services
561499	All Other Business Support Services	Traded	Distribution and Electronic Commerce
561510	Travel Agencies	Traded	Hospitality and Tourism
561520	Tour Operators	Traded	Hospitality and Tourism
561591	Convention and Visitors Bureaus	Traded	Hospitality and Tourism
561599	All Other Travel Arrangement and Reservation Services	Traded	Hospitality and Tourism
561611	Investigation Services	Local	Local Commercial Services
561612	Security Guards and Patrol Services	Local	Local Commercial Services
561613	Armored Car Services	Local	Local Commercial Services
561621	Security Systems Services (except Locksmiths)	Local	Local Commercial Services
561622	Locksmiths	Local	Local Commercial Services
561710	Exterminating and Pest Control Services	Local	Local Commercial Services
561720	Janitorial Services	Local	Local Commercial Services
561730	Landscaping Services	Local	Local Household Goods and Services
561740	Carpet and Upholstery Cleaning Services	Local	Local Household Goods and Services
561790	Other Services to Buildings and Dwellings	Local	Local Commercial Services
561910	Packaging and Labeling Services	Traded	Distribution and Electronic Commerce
561920	Convention and Trade Show Organizers	Traded	Business Services
561990	All Other Support Services	Local	Local Commercial Services
562111	Solid Waste Collection	Local	Local Logistical Services
562112	Hazardous Waste Collection	Traded	Environmental Services
562119	Other Waste Collection	Traded	Environmental Services
562211	Hazardous Waste Treatment and Disposal	Traded	Environmental Services
562212	Solid Waste Landfill	Local	Local Utilities
562213	Solid Waste Combustors and Incinerators	Traded	Environmental Services

NAICS		Cluster	
2012	Industry Description	Туре	Cluster
562219	Other Nonhazardous Waste Treatment and Disposal	Traded	Environmental Services
562910	Remediation Services	Local	Local Utilities
562920	Materials Recovery Facilities	Traded	Environmental Services
562991	Septic Tank and Related Services	Local	Local Real Estate, Construction, and Development
562998	All Other Miscellaneous Waste Management Services	Traded	Environmental Services
611110	Elementary and Secondary Schools	Local	Local Education and Training
611210	Junior Colleges	Traded	Education and Knowledge Creation
611310	Colleges, Universities, and Professional Schools	Traded	Education and Knowledge Creation
611410	Business and Secretarial Schools	Traded	Education and Knowledge Creation
611420	Computer Training	Traded	Education and Knowledge Creation
611430	Professional and Management Development Training	Traded	Education and Knowledge Creation
611511	Cosmetology and Barber Schools	Local	Local Personal Services (Non-Medical)
611512	Flight Training	Traded	Education and Knowledge Creation
611513	Apprenticeship Training	Traded	Education and Knowledge Creation
611519	Other Technical and Trade Schools	Local	Local Education and Training
611610	Fine Arts Schools	Local	Local Education and Training
611620	Sports and Recreation Instruction	Local	Local Hospitality Establishments
611630	Language Schools	Traded	Education and Knowledge Creation
611691	Exam Preparation and Tutoring	Traded	Education and Knowledge Creation
611692	Automobile Driving Schools	Local	Local Education and Training
611699	All Other Miscellaneous Schools and Instruction	Traded	Education and Knowledge Creation
611710	Educational Support Services	Traded	Education and Knowledge Creation
621111	Offices of Physicians (except Mental Health Specialists)	Local	Local Health Services
621112	Offices of Physicians, Mental Health Specialists	Local	Local Health Services
621210	Offices of Dentists	Local	Local Health Services
621310	Offices of Chiropractors	Local	Local Health Services
621320	Offices of Optometrists	Local	Local Health Services
621330	Offices of Mental Health Practitioners (except Physicians)	Local	Local Health Services
621340	Offices of Physical, Occupational and Speech Therapists, and Audiologists	Local	Local Health Services
621391	Offices of Podiatrists	Local	Local Health Services
621399	Offices of All Other Miscellaneous Health Practitioners	Local	Local Health Services
621410	Family Planning Centers	Local	Local Health Services
621420	Outpatient Mental Health and Substance Abuse Centers	Local	Local Health Services
621491	HMO Medical Centers	Local	Local Health Services
621492	Kidney Dialysis Centers	Local	Local Health Services
621493	Freestanding Ambulatory Surgical and Emergency Centers	Local	Local Health Services
621498	All Other Outpatient Care Centers	Local	Local Health Services
621511	Medical Laboratories	Local	Local Health Services
621512	Diagnostic Imaging Centers	Local	Local Health Services
621610	Home Health Care Services	Local	Local Health Services
621910	Ambulance Services	Local	Local Logistical Services
621991	Blood and Organ Banks	Local	Local Health Services
621999	All Other Miscellaneous Ambulatory Health Care Services	Local	Local Health Services
622110	General Medical and Surgical Hospitals	Local	Local Health Services
622210	Psychiatric and Substance Abuse Hospitals	Local	Local Health Services
622310	Specialty (except Psychiatric and Substance Abuse) Hospitals	Local	Local Health Services
623110	Nursing Care Facilities (Skilled Nursing Facilities)	Local	Local Health Services
623210	Residential Intellectual and Developmental Disability Facilities	Local	Local Health Services
623220	Residential Mental Health and Substance Abuse Facilities	Local	Local Health Services

NAICE		Cluston	
NAICS 2012	Industry Description	Cluster	Cluster
623311	Industry Description Continuing Care Retirement Communities	Type Local	Local Health Services
623311	Assisted Living Facilities for the Elderly	Local	Local Health Services
623990	· · · · · · · · · · · · · · · · · · ·	Local	
	Other Residential Care Facilities		Local Health Services
624110	Child and Youth Services	Local	Local Community and Civic Organizations
624120	Services for the Elderly and Persons with Disabilities	Local	Local Community and Civic Organizations
624190	Other Individual and Family Services	Local	Local Community and Civic Organizations
624210	Community Food Services	Local	Local Community and Civic Organizations
624221	Temporary Shelters	Local	Local Community and Civic Organizations
624229	Other Community Housing Services	Local	Local Community and Civic Organizations
624230	Emergency and Other Relief Services	Local	Local Community and Civic Organizations
624310	Vocational Rehabilitation Services	Local	Local Education and Training
624410	Child Day Care Services	Local	Local Personal Services (Non-Medical)
711110	Theater Companies and Dinner Theaters	Traded	Performing Arts
711120	Dance Companies	Traded	Performing Arts
711130	Musical Groups and Artists	Traded	Performing Arts
711190	Other Performing Arts Companies	Traded	Performing Arts
711211	Sports Teams and Clubs	Traded	Hospitality and Tourism
711212	Racetracks	Traded	Hospitality and Tourism
711219	Other Spectator Sports	Traded	Hospitality and Tourism
711310	Promoters of Performing Arts, Sports, and Similar Events with Facilities	Traded	Performing Arts
711320	Promoters of Performing Arts, Sports, and Similar Events without Facilities	Traded	Performing Arts
711410	Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures	Traded	Performing Arts
711510	Independent Artists, Writers, and Performers	Traded	Performing Arts
712110	Museums	Traded	Hospitality and Tourism
712120	Historical Sites	Traded	Hospitality and Tourism
712130	Zoos and Botanical Gardens	Traded	Hospitality and Tourism
712190	Nature Parks and Other Similar Institutions	Traded	Hospitality and Tourism
713110	Amusement and Theme Parks	Traded	Hospitality and Tourism
713120	Amusement Arcades	Traded	Hospitality and Tourism
713210	Casinos (except Casino Hotels)	Traded	Hospitality and Tourism
713290	Other Gambling Industries	Traded	Hospitality and Tourism
713910	Golf Courses and Country Clubs	Local	Local Hospitality Establishments
713920	Skiing Facilities	Traded	Hospitality and Tourism
713930	Marinas	Traded	Hospitality and Tourism
713940	Fitness and Recreational Sports Centers	Local	Local Hospitality Establishments
713950	Bowling Centers	Local	Local Hospitality Establishments
713990	All Other Amusement and Recreation Industries	Traded	Hospitality and Tourism
721110	Hotels (except Casino Hotels) and Motels	Traded	Hospitality and Tourism
721120	Casino Hotels	Traded	Hospitality and Tourism
721191	Bed-and-Breakfast Inns	Traded	Hospitality and Tourism
721199	All Other Traveler Accommodation	Traded	Hospitality and Tourism
721211	RV (Recreational Vehicle) Parks and Campgrounds	Traded	Hospitality and Tourism
721214	Recreational and Vacation Camps (except Campgrounds)	Traded	Hospitality and Tourism
721310	Rooming and Boarding Houses	Traded	Hospitality and Tourism
722310	Food Service Contractors	Local	Local Hospitality Establishments
722320	Caterers	Local	Local Hospitality Establishments
722330	Mobile Food Services	Local	Local Food and Beverage Processing and Distribution
722410	Drinking Places (Alcoholic Beverages)	Local	Local Hospitality Establishments
722511	Full-Service Restaurants	Local	Local Hospitality Establishments

NAICS		Cluster	
2012	Industry Description	Туре	Cluster
722513	Limited-Service Restaurants	Local	Local Hospitality Establishments
722514	Cafeterias, Grill Buffets, and Buffets	Local	Local Hospitality Establishments
722515	Snack and Nonalcoholic Beverage Bars	Local	Local Hospitality Establishments
811111	General Automotive Repair	Local	Local Motor Vehicle Products and Services
811112	Automotive Exhaust System Repair	Local	Local Motor Vehicle Products and Services
811113	Automotive Transmission Repair	Local	Local Motor Vehicle Products and Services
811118	Other Automotive Mechanical and Electrical Repair and Maintenance	Local	Local Motor Vehicle Products and Services
811121	Automotive Body, Paint, and Interior Repair and Maintenance	Local	Local Motor Vehicle Products and Services
811122	Automotive Glass Replacement Shops	Local	Local Motor Vehicle Products and Services
811191	Automotive Oil Change and Lubrication Shops	Local	Local Motor Vehicle Products and Services
811192	Car Washes	Local	Local Motor Vehicle Products and Services
811198	All Other Automotive Repair and Maintenance	Local	Local Motor Vehicle Products and Services
811211	Consumer Electronics Repair and Maintenance	Local	Local Household Goods and Services
811212	Computer and Office Machine Repair and Maintenance	Local	Local Commercial Services
811213	Communication Equipment Repair and Maintenance	Local	Local Household Goods and Services
811219	Other Electronic and Precision Equipment Repair and Maintenance	Local	Local Industrial Products and Services
811310	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	Local	Local Commercial Services
811411	Home and Garden Equipment Repair and Maintenance	Local	Local Commercial Services
811412	Appliance Repair and Maintenance	Local	Local Commercial Services
811420	Reupholstery and Furniture Repair	Local	Local Household Goods and Services
811430	Footwear and Leather Goods Repair	Local	Local Personal Services (Non-Medical)
811490	Other Personal and Household Goods Repair and Maintenance	Local	Local Personal Services (Non-Medical)
812111	Barber Shops	Local	Local Personal Services (Non-Medical)
812112	Beauty Salons	Local	Local Personal Services (Non-Medical)
812113	Nail Salons	Local	Local Personal Services (Non-Medical)
812191	Diet and Weight Reducing Centers	Local	Local Personal Services (Non-Medical)
812199	Other Personal Care Services	Local	Local Personal Services (Non-Medical)
812210	Funeral Homes and Funeral Services	Local	Local Health Services
812220	Cemeteries and Crematories	Local	Local Health Services
812310	Coin-Operated Laundries and Drycleaners	Local	Local Personal Services (Non-Medical)
812320	Drycleaning and Laundry Services (except Coin-Operated)	Local	Local Commercial Services
812331	Linen Supply	Local	Local Commercial Services
812332	Industrial Launderers	Local	Local Commercial Services
812910	Pet Care (except Veterinary) Services	Local	Local Personal Services (Non-Medical)
812921	Photofinishing Laboratories (except One-Hour)	Local	Local Personal Services (Non-Medical)
812922	One-Hour Photofinishing	Local	Local Personal Services (Non-Medical)
812930	Parking Lots and Garages	Local	Local Motor Vehicle Products and Services
812990	All Other Personal Services	Local	Local Personal Services (Non-Medical)
813110	Religious Organizations	Local	Local Community and Civic Organizations
813211	Grantmaking Foundations	Local	Local Community and Civic Organizations
813212	Voluntary Health Organizations	Local	Local Community and Civic Organizations
813219	Other Grantmaking and Giving Services	Local	Local Community and Civic Organizations
813311	Human Rights Organizations	Local	Local Community and Civic Organizations
813312	Environment, Conservation and Wildlife Organizations	Local	Local Community and Civic Organizations
813319	Other Social Advocacy Organizations	Local	Local Community and Civic Organizations
813410	Civic and Social Organizations	Local	Local Community and Civic Organizations
813910	Business Associations	Local	Local Community and Civic Organizations
813920	Professional Organizations	Traded	Education and Knowledge Creation
813930	Labor Unions and Similar Labor Organizations	Local	Local Community and Civic Organizations

NAICS		Cluster	
2012	Industry Description	Type	Cluster
813940	Political Organizations	Local	Local Community and Civic Organizations
813990	Other Similar Organizations (except Business, Professional, Labor, and Political Organizations)	Local	Local Community and Civic Organizations

Notes: NAICS = North American Industrial Classification System.

SOURCE: U.S. Cluster Mapping Benchmark Definitions (Delgado, Porter, Stern 2013).

APPENDIX C
Cluster Employment by Component Industries, 2001 - 2015
Venutura County

NAICS	Cluster									
2012 Industry Description	Type	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
113110 Timber Tract Operations	Traded	Forestry	0	0	0	0	1	0	1	1
113210 Forest Nurseries and Gathering of Forest Products		Forestry	0	0	0	11	25	54	46	24
113310 Logging	Traded	Forestry	0	0	10	6	11	11	16	49
114111 Finfish Fishing	Traded	Fishing and Fishing Products	55	51	52	50	48	48	43	43
114112 Shellfish Fishing	Traded	Fishing and Fishing Products	30	30	31	32	32	33	30	30
114119 Other Marine Fishing	Traded	Fishing and Fishing Products	0	0	0	0	0	0	0	1
114210 Hunting and Trapping	Traded	Hospitality and Tourism	0	0	0	0	4	4	3	3
115111 Cotton Ginning	Traded	Agricultural Inputs and Services	4	4	4	3	3	2	3	3
115112 Soil Preparation, Planting, and Cultivating	Traded	Agricultural Inputs and Services	348	576	247	299	367	426	437	394
115113 Crop Harvesting, Primarily by Machine Postharvest Crop Activities (except Cotton	Traded	Agricultural Inputs and Services	11	8	9	103	128	71	119	227
115114 Ginning)	Traded	Agricultural Inputs and Services	1,081	837	918	743	840	846	861	974
115115 Farm Labor Contractors and Crew Leaders	Traded	Agricultural Inputs and Services	5,829	5,421	5,894	4,992	4,907	4,879	4,768	5,102
115116 Farm Management Services	Traded	Agricultural Inputs and Services	541	691	453	668	520	546	582	575
115210 Support Activities for Animal Production	Traded	Agricultural Inputs and Services	115	126	151	147	152	153	181	178
115310 Support Activities for Forestry	Traded	Forestry	11	9	10	10	7	26	16	15
211111 Crude Petroleum and Natural Gas Extraction	Traded	Oil and Gas Production and Transportation	185	176	113	116	242	394	446	485
211112 Natural Gas Liquid Extraction	Traded	Oil and Gas Production and Transportation	1	1	1	1	1	2	1	1
212111 Bituminous Coal and Lignite Surface Mining	Traded	Coal Mining	0	0	0	0	0	0	0	0
212112 Bituminous Coal Underground Mining	Traded	Coal Mining	0	0	0	0	0	0	0	0
212113 Anthracite Mining	Traded	Coal Mining	0	0	0	0	0	0	0	0
212210 Iron Ore Mining	Traded	Metal Mining	0	0	0	0	0	0	0	0
212221 Gold Ore Mining	Traded	Metal Mining	0	0	0	0	0	1	1	0
212222 Silver Ore Mining	Traded	Metal Mining	0	0	0	0	0	0	0	0
212231 Lead Ore and Zinc Ore Mining	Traded	Metal Mining	0	0	0	0	0	0	0	0
212234 Copper Ore and Nickel Ore Mining	Traded	Metal Mining	0	0	0	0	0	0	0	0
212291 Uranium-Radium-Vanadium Ore Mining	Traded	Metal Mining	0	0	0	0	0	0	0	0
212299 All Other Metal Ore Mining	Traded	Metal Mining	0	0	0	0	0	0	0	0
212311 Dimension Stone Mining and Quarrying Crushed and Broken Limestone Mining and	Traded	Nonmetal Mining	0	0	0	0	0	0	0	0
212312 Quarrying	Traded	Nonmetal Mining	0	0	0	0	0	0	0	0
Crushed and Broken Granite Mining and										
212313 Quarrying	Traded	Nonmetal Mining	0	0	0	0	0	0	0	0
Other Crushed and Broken Stone Mining and										
212319 Quarrying	Traded	Nonmetal Mining	0	0	0	0	0	0	0	0
212321 Construction Sand and Gravel Mining	Traded	Nonmetal Mining	209	220	185	195	181	199	209	180
212322 Industrial Sand Mining	Traded	Nonmetal Mining	0	0	0	0	0	0	0	0
212324 Kaolin and Ball Clay Mining	Traded	Nonmetal Mining	0	0	0	0	0	0	0	0
212325 Clay and Ceramic and Refractory Minerals Mining	Traded	Nonmetal Mining	0	0	0	0	0	0	0	0

NAICS	Cluster									
		Cluster	2001	2002	2003	2004	2005	2006	2007	2008
, ,	Type	Cluster				2004				2008
212391 Potash, Soda, and Borate Mineral Mining	Traded	Nonmetal Mining	0	0	0		0	0	0	-
212392 Phosphate Rock Mining	Traded	Nonmetal Mining	0	0	0	0	0	0	0	0
212393 Other Chemical and Fertilizer Mineral Mining	Traded	Nonmetal Mining	0	0	0	0	0	0	0	0
212399 All Other Nonmetallic Mineral Mining				0		0	0	0	0	
	Traded	Nonmetal Mining	0		0					0
213111 Drilling Oil and Gas Wells	Traded	Oil and Gas Production and Transportation	44	30	29	39	41	38	81	129
213112 Support Activities for Oil and Gas Operations	Traded	Oil and Gas Production and Transportation	379	333	304	334	374	415	357	413
213113 Support Activities for Coal Mining	Traded	Coal Mining	0	0	0	0	0	0	0	0
213114 Support Activities for Metal Mining	Traded	Metal Mining	0	0	0	0	0	0	4	2
Support Activities for Nonmetallic Minerals	Haueu	Wetai Willing	U	U	U	U	U	U	4	2
213115 (except Fuels) Mining	Traded	Nonmetal Mining	0	0	0	0	0	0	0	0
	Traded	•	2	2	2	2	4	9	1	2
221111 Hydroelectric Power Generation	Traded	Electric Power Generation and Transmission								
221112 Fossil Fuel Electric Power Generation	Traded	Electric Power Generation and Transmission	327	414	401	280	484	604	388	393
221113 Nuclear Electric Power Generation	Traded	Electric Power Generation and Transmission	0	0	0	0	0	0	1	0
221114 Solar Electric Power Generation	Traded	Electric Power Generation and Transmission	1	0	0	0	0	0	0	0
221115 Wind Electric Power Generation	Traded	Electric Power Generation and Transmission	3	0	0	0	0	0	0	1
221116 Geothermal Electric Power Generation	Traded	Electric Power Generation and Transmission	1	0	0	0	0	0	0	1
221117 Biomass Electric Power Generation	Traded	Electric Power Generation and Transmission	1	0	0	0	0	0	0	1
221118 Other Electric Power Generation	Traded	Electric Power Generation and Transmission	1	0	0	0	0	0	0	1
			_	_	_			_		_
221121 Electric Bulk Power Transmission and Control	Traded	Electric Power Generation and Transmission	0	2	2	44	33	3	21	5
221122 Electric Power Distribution	Local	Local Utilities	7	6	108	7	3	4	4	4
221210 Natural Gas Distribution	Local	Local Utilities	323	236	255	445	277	219	447	449
221310 Water Supply and Irrigation Systems	Traded	Construction Products and Services	620	628	643	679	653	664	659	667
221320 Sewage Treatment Facilities	Local	Local Utilities	190	208	189	179	180	162	175	195
221330 Steam and Air-Conditioning Supply	Traded	Construction Products and Services	0	0	0	0	0	0	0	0
New Single-Family Housing Construction (excep	t									
236115 For-Sale Builders)	Local	Local Real Estate, Construction, and Development	1,563	1,621	1,829	1,941	2,251	2,255	2,050	1,617
New Multifamily Housing Construction (except										
236116 For-Sale Builders)	Local	Local Real Estate, Construction, and Development	110	123	126	122	115	121	92	157
236117 New Housing For-Sale Builders	Local	Local Real Estate, Construction, and Development	39	38	40	33	44	135	136	96
236118 Residential Remodelers	Local	Local Real Estate, Construction, and Development	1,122	1,042	1,136	1,092	1,164	1,455	1,493	1,465
236210 Industrial Building Construction	Traded	Construction Products and Services	41	44	43	43	58	124	117	65
Commercial and Institutional Building										
236220 Construction	Local	Local Real Estate, Construction, and Development	736	831	825	708	681	851	952	925
Water and Sewer Line and Related Structures										
237110 Construction	Local	Local Real Estate, Construction, and Development	598	640	660	792	843	1,038	866	685
Oil and Gas Pipeline and Related Structures		, , ,						•		
237120 Construction	Traded	Construction Products and Services	48	48	64	66	69	37	54	47
Power and Communication Line and Related									-	•
237130 Structures Construction	Traded	Construction Products and Services	57	47	71	87	68	55	114	159
237210 Land Subdivision	Local	Local Real Estate, Construction, and Development	132	132	76	80	86	100	112	62
237310 Highway, Street, and Bridge Construction	Local	Local Real Estate, Construction, and Development	955	833	842	882	905	855	768	583
25, 515 Tilgilway, Street, and Bridge Constituction	Local	Local Medi Estate, Constituction, and Development	333	033	042	002	303	033	700	303
237990 Other Heavy and Civil Engineering Construction	Traded	Construction Products and Services	255	263	237	312	270	297	308	263
237330 Guilet Fleavy and Civil Engineering Construction	Haueu	Construction Froducts and Services	233	203	237	312	270	231	300	203

NAICS		Cluster									
2012	Industry Description	Туре	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
	Poured Concrete Foundation and Structure										
238110	Contractors	Local	Local Real Estate, Construction, and Development	711	707	886	916	1,073	1,140	1,028	1,042
220420				226	24.6	200	462	454	404	474	470
	Structural Steel and Precast Concrete Contractors		Local Real Estate, Construction, and Development	226	216	209	162	154	181	171	170
	Framing Contractors	Local	Local Real Estate, Construction, and Development	1,177	1,166	1,316	1,416	1,800	1,645	1,326	866
	Masonry Contractors	Local	Local Real Estate, Construction, and Development	447	437	509	650	732	884	834	635
	Glass and Glazing Contractors	Local	Local Real Estate, Construction, and Development	133	121	130	181	178	205	169	183
	Roofing Contractors	Local	Local Real Estate, Construction, and Development	461	440	484	488	503	591	488	430
2381/0	Siding Contractors	Local	Local Real Estate, Construction, and Development	46	49	48	60	75	81	77	59
	Other Foundation, Structure, and Building Exterior										
238190	Contractors	Local	Local Real Estate, Construction, and Development	116	70	73	98	137	148	125	111
	Electrical Contractors and Other Wiring										
238210	Installation Contractors	Local	Local Real Estate, Construction, and Development	1,879	1,702	1,768	1,906	1,914	1,952	1,888	1,807
	Plumbing, Heating, and Air-Conditioning										
	Contractors	Local	Local Real Estate, Construction, and Development	1,772	1,714	1,700	1,703	1,940	2,125	2,162	2,037
	Other Building Equipment Contractors	Local	Local Real Estate, Construction, and Development	275	247	204	177	72	64	61	61
	Drywall and Insulation Contractors	Local	Local Real Estate, Construction, and Development	1,427	1,370	1,320	1,277	1,416	1,536	1,261	1,170
	Painting and Wall Covering Contractors	Local	Local Real Estate, Construction, and Development	975	951	934	916	951	961	975	893
	Flooring Contractors	Local	Local Real Estate, Construction, and Development	436	387	393	396	383	366	372	322
	Tile and Terrazzo Contractors	Local	Local Real Estate, Construction, and Development	473	479	585	613	627	687	512	373
238350	Finish Carpentry Contractors	Local	Local Real Estate, Construction, and Development	766	590	616	708	756	763	736	647
238390	Other Building Finishing Contractors	Local	Local Real Estate, Construction, and Development	264	245	291	294	325	324	320	271
238910	Site Preparation Contractors	Local	Local Real Estate, Construction, and Development	1,459	1,485	1,584	1,770	1,858	1,921	1,704	1,622
238990	All Other Specialty Trade Contractors	Local	Local Real Estate, Construction, and Development	1,409	1,502	1,544	1,548	1,727	1,739	1,662	1,525
311111	Dog and Cat Food Manufacturing	Traded	Food Processing and Manufacturing	0	0	0	12	7	0	1	0
311119	Other Animal Food Manufacturing	Traded	Food Processing and Manufacturing	16	12	2	2	3	2	2	1
311211	Flour Milling	Traded	Food Processing and Manufacturing	0	0	0	0	0	0	0	0
311212	Rice Milling	Traded	Food Processing and Manufacturing	0	0	0	0	0	0	0	0
311213	Malt Manufacturing	Traded	Food Processing and Manufacturing	0	0	0	0	0	0	0	2
311221	Wet Corn Milling	Traded	Food Processing and Manufacturing	0	0	0	0	0	0	0	0
311224	Soybean and Other Oilseed Processing	Traded	Food Processing and Manufacturing	0	0	0	0	0	0	0	0
311225	Fats and Oils Refining and Blending	Traded	Food Processing and Manufacturing	46	25	28	92	39	24	31	5
311230	Breakfast Cereal Manufacturing	Traded	Food Processing and Manufacturing	0	0	0	0	0	0	0	0
311313	Beet Sugar Manufacturing	Traded	Food Processing and Manufacturing	0	0	0	0	0	0	0	0
311314	Cane Sugar Manufacturing	Traded	Food Processing and Manufacturing	0	0	0	0	0	0	0	0
311340	Nonchocolate Confectionery Manufacturing Chocolate and Confectionery Manufacturing from	Traded	Food Processing and Manufacturing	5	1	1	1	1	1	1	1
311351	Cacao Beans Confectionery Manufacturing from Purchased	Traded	Food Processing and Manufacturing	0	0	0	0	0	0	0	0
311352	Chocolate	Traded	Food Processing and Manufacturing	10	12	14	9	21	12	10	9
311411	Frozen Fruit, Juice, and Vegetable Manufacturing	Traded	Food Processing and Manufacturing	68	149	140	115	110	160	122	80
311412	Frozen Specialty Food Manufacturing	Traded	Food Processing and Manufacturing	134	95	1	1	3	3	2	1
311421	Fruit and Vegetable Canning	Traded	Food Processing and Manufacturing	241	278	209	187	269	284	190	156
	Specialty Canning	Traded	Food Processing and Manufacturing	64	8	11	10	2	7	15	2
	Dried and Dehydrated Food Manufacturing	Traded	Food Processing and Manufacturing	1	1	1	1	1	1	1	1
	Fluid Milk Manufacturing	Traded	Food Processing and Manufacturing	75	48	80	97	66	72	46	77
			- *								

NAICS		Cluster									
2012	Industry Description	Туре	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
311512	Creamery Butter Manufacturing	Traded	Food Processing and Manufacturing	0	0	0	0	0	0	0	0
311513	Cheese Manufacturing	Traded	Food Processing and Manufacturing	1	1	1	1	1	1	1	1
	Dry, Condensed, and Evaporated Dairy Product										
311514	Manufacturing	Traded	Food Processing and Manufacturing	12	18	24	22	74	47	67	55
	Ice Cream and Frozen Dessert Manufacturing	Traded	Food Processing and Manufacturing	29	45	27	48	2	33	32	24
	Animal (except Poultry) Slaughtering	Traded	Livestock Processing	3	3	4	3	3	2	2	2
	Meat Processed from Carcasses	Traded	Livestock Processing	23	26	26	28	25	20	20	22
	Rendering and Meat Byproduct Processing	Traded	Livestock Processing	0	0	0	0	0	0	0	0
	Poultry Processing	Traded	Livestock Processing	0	0	0	0	0	0	0	0
311710	Seafood Product Preparation and Packaging	Traded	Fishing and Fishing Products	55	40	35	33	28	29	19	18
311811	Retail Bakeries	Local	Local Food and Beverage Processing and Distribution	136	144	134	130	126	123	130	115
311812	Commercial Bakeries	Local	Local Food and Beverage Processing and Distribution	78	77	70	82	85	85	70	53
	Frozen Cakes, Pies, and Other Pastries										
311813	Manufacturing	Traded	Food Processing and Manufacturing	1	6	4	0	0	0	0	0
311821	Cookie and Cracker Manufacturing	Traded	Food Processing and Manufacturing	48	27	24	2	1	11	41	35
	Dry Pasta, Dough, and Flour Mixes Manufacturing										
311824	from Purchased Flour	Traded	Food Processing and Manufacturing	0	13	10	0	1	2	1	1
311830	Tortilla Manufacturing	Traded	Food Processing and Manufacturing	40	48	52	60	60	45	12	15
311911	Roasted Nuts and Peanut Butter Manufacturing	Traded	Food Processing and Manufacturing	1	1	1	1	1	1	8	21
311919	Other Snack Food Manufacturing	Traded	Food Processing and Manufacturing	2	2	3	60	13	3	2	2
311920	Coffee and Tea Manufacturing	Traded	Food Processing and Manufacturing	3	3	3	3	3	4	4	4
311930	Flavoring Syrup and Concentrate Manufacturing	Traded	Food Processing and Manufacturing	1	1	1	3	1	1	1	4
	Mayonnaise, Dressing, and Other Prepared Sauce										
311941	Manufacturing	Traded	Food Processing and Manufacturing	8	14	3	3	2	3	3	2
311942	Spice and Extract Manufacturing	Traded	Food Processing and Manufacturing	3	3	22	87	37	2	3	2
311991	Perishable Prepared Food Manufacturing	Traded	Food Processing and Manufacturing	28	32	51	224	378	362	489	441
	All Other Miscellaneous Food Manufacturing	Traded	Food Processing and Manufacturing	49	50	10	12	19	97	31	120
	Soft Drink Manufacturing	Traded	Food Processing and Manufacturing	160	182	23	14	12	103	128	136
312112	Bottled Water Manufacturing	Traded	Food Processing and Manufacturing	2	0	1	19	10	4	1	0
312113	Ice Manufacturing	Traded	Food Processing and Manufacturing	20	15	3	4	5	11	7	8
312120	Breweries	Traded	Food Processing and Manufacturing	12	0	0	0	0	0	1	1
312130	Wineries	Traded	Food Processing and Manufacturing	21	18	31	36	45	55	73	81
312140	Distilleries	Traded	Food Processing and Manufacturing	0	0	0	0	0	0	0	0
312230	Tobacco Manufacturing	Traded	Tobacco	0	0	0	0	0	0	0	0
	Fiber, Yarn, and Thread Mills	Traded	Textile Manufacturing	1	1	1	1	0	0	0	0
313210	Broadwoven Fabric Mills	Traded	Textile Manufacturing	1	1	1	1	0	0	1	0
	Narrow Fabric Mills and Schiffli Machine										
313220	Embroidery	Traded	Textile Manufacturing	1	1	1	1	6	3	0	0
313230	Nonwoven Fabric Mills	Traded	Textile Manufacturing	0	0	0	0	0	0	0	0
313240	Knit Fabric Mills	Traded	Textile Manufacturing	0	0	0	0	0	0	0	0
313310	Textile and Fabric Finishing Mills	Traded	Textile Manufacturing	12	11	15	18	6	7	6	3
313320	Fabric Coating Mills	Traded	Textile Manufacturing	5	7	8	6	1	4	8	13
314110	Carpet and Rug Mills	Traded	Textile Manufacturing	0	0	0	8	1	0	0	1

NAICS		Cluster									
2012	Industry Description	Туре	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
314120	Curtain and Linen Mills	Traded	Textile Manufacturing	92	85	89	63	49	29	27	20
314910	Textile Bag and Canvas Mills	Traded	Leather and Related Products	13	27	19	14	12	11	13	10
	Rope, Cordage, Twine, Tire Cord, and Tire Fabric										
314994	Mills	Traded	Textile Manufacturing	73	27	0	0	0	0	0	0
	All Other Miscellaneous Textile Product Mills	Traded	Apparel	44	42	45	48	31	47	30	28
	Hosiery and Sock Mills	Traded	Textile Manufacturing	1	1	1	1	1	1	1	1
	Other Apparel Knitting Mills	Traded	Textile Manufacturing	2	2	5	2	2	2	2	2
315210	Cut and Sew Apparel Contractors	Traded	Apparel	158	141	113	110	119	151	76	58
	Men's and Boys' Cut and Sew Apparel										
315220	Manufacturing	Traded	Apparel	443	407	371	392	429	422	441	396
0.450.40	Women's, Girls', and Infants' Cut and Sew Appare						•	•		•	
	Manufacturing	Traded	Apparel	41	33	25	26	28	26	26	23
315280	Other Cut and Sew Apparel Manufacturing	Traded	Apparel	16	6	7	4	26	8	11	48
215000	Apparel Accessories and Other Apparel Manufacturing	Traded	Annaral	8	8	8	17	11	20	43	10
	Leather and Hide Tanning and Finishing	Traded Traded	Apparel Footwear	4	4	4	4	0	38 1	43	10 2
	Footwear Manufacturing	Traded	Footwear	2	20	5	7	7	33	84	67
310210	Tootwear Manufacturing	Haucu	Tootwear	2	20	3	,	,	33	04	07
316992	Women's Handbag and Purse Manufacturing	Traded	Leather and Related Products	2	2	2	2	1	0	1	1
	All Other Leather Good and Allied Product			_	_	_	_	_		_	_
316998	Manufacturing	Traded	Leather and Related Products	8	8	16	10	4	2	5	8
	Sawmills	Traded	Wood Products	10	9	10	10	10	8	7	6
321114	Wood Preservation	Traded	Wood Products	1	1	1	1	1	1	26	25
321211	Hardwood Veneer and Plywood Manufacturing	Traded	Wood Products	1	1	1	0	0	0	0	0
321212	Softwood Veneer and Plywood Manufacturing	Traded	Wood Products	0	0	0	0	0	0	0	0
	Engineered Wood Member (except Truss)										
	Manufacturing	Traded	Wood Products	0	0	0	0	0	0	0	0
321214	Truss Manufacturing	Traded	Wood Products	31	17	14	15	46	58	43	28
221210	Decemptituted Wood Draduct Manufacturing	Tundad	Wood Dradusta	0	0	0	0	0	0	0	0
	Reconstituted Wood Product Manufacturing Wood Window and Door Manufacturing	Traded	Wood Products	3	0	3	4	0	0 4	7	0
	Cut Stock, Resawing Lumber, and Planing	Traded Traded	Wood Products Wood Products	3	3	3	3	3	4 17	12	11 18
	Other Millwork (including Flooring)	Traded	Wood Products Wood Products	5 15	5 17	5 17	25	22	23	27	19
	Wood Container and Pallet Manufacturing	Traded	Wood Products Wood Products	65	44	37	32	49	45	40	56
321320	Manufactured Home (Mobile Home)	Haueu	Wood Floducts	03	44	37	32	43	43	40	30
321991	Manufacturing	Traded	Furniture	1	1	1	3	5	6	0	0
321331	Wallard Color III S	Trauca	Tarricare	-	-	-	3	3	Ü	Ū	Ü
321992	Prefabricated Wood Building Manufacturing	Traded	Wood Products	2	2	8	4	4	7	8	9
	All Other Miscellaneous Wood Product										
321999	Manufacturing	Traded	Wood Products	6	11	7	12	10	6	8	13
322110	Pulp Mills	Traded	Paper and Packaging	0	0	0	0	0	0	0	0
322121	Paper (except Newsprint) Mills	Traded	Paper and Packaging	66	45	67	74	49	62	48	38
322122	Newsprint Mills	Traded	Paper and Packaging	0	0	0	0	0	0	0	0
322130	Paperboard Mills	Traded	Paper and Packaging	0	0	0	0	0	0	0	0

NAICS	Cluster									
2012 Industry Description	Type	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
, , , , , , , , , , , , , , , , , , , ,	71-									
322211 Corrugated and Solid Fiber Box Manufacturing	Traded	Paper and Packaging	330	363	355	384	312	335	369	317
322212 Folding Paperboard Box Manufacturing	Traded	Paper and Packaging	161	143	155	113	187	240	183	265
322219 Other Paperboard Container Manufacturing	Traded	Paper and Packaging	0	0	0	0	0	0	0	1
Paper Bag and Coated and Treated Paper										
322220 Manufacturing	Traded	Paper and Packaging	9	10	17	8	9	14	11	10
322230 Stationery Product Manufacturing	Traded	Paper and Packaging	125	57	46	34	6	5	19	10
322291 Sanitary Paper Product Manufacturing	Traded	Paper and Packaging	444	451	422	406	367	345	356	409
322299 All Other Converted Paper Product Manufacturin	g Traded	Paper and Packaging	47	123	102	99	152	114	109	81
323111 Commercial Printing (except Screen and Books)	Traded	Printing Services	1,030	935	853	860	769	801	804	721
323113 Commercial Screen Printing	Traded	Printing Services	203	196	341	335	317	322	285	248
323117 Books Printing	Traded	Printing Services	17	19	15	26	30	32	43	42
323120 Support Activities for Printing	Traded	Printing Services	19	41	50	81	85	91	117	140
324110 Petroleum Refineries	Traded	Oil and Gas Production and Transportation	22	34	45	30	27	21	12	15
		·								
324121 Asphalt Paving Mixture and Block Manufacturing	Traded	Construction Products and Services	12	11	5	5	2	1	2	2
Asphalt Shingle and Coating Materials										
324122 Manufacturing	Traded	Construction Products and Services	0	0	0	0	0	0	0	0
Petroleum Lubricating Oil and Grease										
324191 Manufacturing	Traded	Downstream Chemical Products	1	3	1	7	0	0	0	0
All Other Petroleum and Coal Products										
324199 Manufacturing	Traded	Oil and Gas Production and Transportation	0	0	0	0	0	0	0	0
325110 Petrochemical Manufacturing	Traded	Upstream Chemical Products	0	0	0	0	0	0	0	0
325120 Industrial Gas Manufacturing	Traded	Upstream Chemical Products	3	4	4	20	1	4	18	19
325130 Synthetic Dye and Pigment Manufacturing	Traded	Downstream Chemical Products	0	0	0	0	0	0	0	0
325180 Other Basic Inorganic Chemical Manufacturing	Traded	Upstream Chemical Products	26	0	1	1	19	10	53	43
325193 Ethyl Alcohol Manufacturing	Traded	Upstream Chemical Products	0	0	0	0	0	0	0	0
Cyclic Crude, Intermediate, and Gum and Wood	Haueu	Opstream chemical Froducts	O	U	U	U	U	U	U	U
325194 Chemical Manufacturing	Traded	Upstream Chemical Products	0	0	0	0	0	0	0	0
SESES : Giremout manarastaming		oponicum onemicum roducto	· ·	· ·	ŭ	Ü	· ·	· ·	ŭ	· ·
325199 All Other Basic Organic Chemical Manufacturing	Traded	Upstream Chemical Products	0	0	0	0	0	0	4	20
325211 Plastics Material and Resin Manufacturing	Traded	Plastics	110	156	114	158	25	18	32	1
325212 Synthetic Rubber Manufacturing	Traded	Upstream Chemical Products	20	22	59	24	123	94	21	67
Artificial and Synthetic Fibers and Filaments		·								
325220 Manufacturing	Traded	Textile Manufacturing	0	0	0	0	0	0	0	0
325311 Nitrogenous Fertilizer Manufacturing	Traded	Agricultural Inputs and Services	0	0	0	0	0	0	0	0
325312 Phosphatic Fertilizer Manufacturing	Traded	Upstream Chemical Products	0	0	19	143	62	0	0	0
325314 Fertilizer (Mixing Only) Manufacturing	Traded	Agricultural Inputs and Services	11	5	1	2	1	1	1	1
Pesticide and Other Agricultural Chemical										
325320 Manufacturing	Traded	Upstream Chemical Products	43	3	0	18	97	65	0	0
325411 Medicinal and Botanical Manufacturing	Traded	Biopharmaceuticals	13	2	1	1	2	3	1	1
325412 Pharmaceutical Preparation Manufacturing	Traded	Biopharmaceuticals	4,931	4,472	5,332	6,094	6,224	7,194	7,669	6,236
325413 In-Vitro Diagnostic Substance Manufacturing	Traded	Biopharmaceuticals	124	230	195	212	118	202	142	292
323-13 III VICIO DIUBIIOSCI SUDStance Manufacturing	Haueu	ыорнаннассинсив	124	230	199	212	110	202	144	232

NAICS		Cluster									
2012	Industry Description	Туре	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
2012	Biological Product (except Diagnostic)	Type	Cluster	2001	2002	2003	2004	2003	2000	2007	2000
325414	Manufacturing	Traded	Biopharmaceuticals	537	435	315	303	307	80	0	0
	Paint and Coating Manufacturing	Traded	Downstream Chemical Products	22	22	25	27	32	34	34	38
	Adhesive Manufacturing	Traded	Downstream Chemical Products	37	26	4	1	1	2	1	1
	Soap and Other Detergent Manufacturing	Traded	Downstream Chemical Products	9	2	13	36	51	31	29	26
323011	boap and other betergent managed mg	Trauca	bownstream enemical rroducts	,	-	13	30	31	31	23	20
325612	Polish and Other Sanitation Good Manufacturing	Traded	Downstream Chemical Products	33	18	21	3	2	4	4	12
325613	Surface Active Agent Manufacturing	Traded	Downstream Chemical Products	0	0	0	0	0	0	0	0
325620	Toilet Preparation Manufacturing	Traded	Downstream Chemical Products	605	214	234	275	264	163	174	175
325910	Printing Ink Manufacturing	Traded	Printing Services	1	1	96	141	259	154	174	187
325920	Explosives Manufacturing	Traded	Downstream Chemical Products	0	0	0	0	0	0	0	0
325991	Custom Compounding of Purchased Resins	Traded	Downstream Chemical Products	712	878	711	887	876	845	699	570
	Photographic Film, Paper, Plate, and Chemical										
325992	Manufacturing	Traded	Downstream Chemical Products	1	32	12	18	23	24	28	24
	All Other Miscellaneous Chemical Product and										
	Preparation Manufacturing	Traded	Downstream Chemical Products	494	416	436	112	344	343	310	254
326111	Plastics Bag and Pouch Manufacturing	Traded	Plastics	0	0	0	0	0	0	0	0
	Plastics Packaging Film and Sheet (including										
326112	Laminated) Manufacturing	Traded	Plastics	0	0	0	0	0	0	0	0
	Unlaminated Plastics Film and Sheet (except				_	_		_	_		_
326113	Packaging) Manufacturing	Traded	Plastics	17	5	8	19	7	8	4	3
226121	Unlaminated Plastics Profile Shape Manufacturing	Traded	Diactics	267	339	206	212	189	138	55	26
	Plastics Pipe and Pipe Fitting Manufacturing		Plastics Plastics	210	339 94	286 104	188	189	113	55 86	26 1
320122	Laminated Plastics Plate, Sheet (except	Traded	Plastics	210	94	104	100	104	115	00	1
326130	Packaging), and Shape Manufacturing	Traded	Plastics	1	1	1	0	1	0	1	1
	Polystyrene Foam Product Manufacturing	Traded	Plastics	87	79	58	49	29	82	118	107
320140	Urethane and Other Foam Product (except	Haueu	riastics	67	73	30	43	23	02	110	107
326150	Polystyrene) Manufacturing	Traded	Plastics	90	57	41	23	26	44	41	48
	Plastics Bottle Manufacturing	Traded	Plastics	187	212	295	308	304	251	101	105
	Plastics Plumbing Fixture Manufacturing	Traded	Plastics	11	40	68	10	5	4	8	1
	All Other Plastics Product Manufacturing	Traded	Plastics	843	710	565	460	475	480	419	456
	Tire Manufacturing (except Retreading)	Traded	Vulcanized and Fired Materials	0	0	0	0	0	0	0	0
	Tire Retreading	Traded	Vulcanized and Fired Materials	1	1	1	1	1	1	1	1
	Rubber and Plastics Hoses and Belting										
326220	Manufacturing	Traded	Vulcanized and Fired Materials	0	0	0	0	1	0	0	0
	Rubber Product Manufacturing for Mechanical										
326291		Traded	Vulcanized and Fired Materials	0	0	0	0	1	0	1	1
326299	All Other Rubber Product Manufacturing	Traded	Vulcanized and Fired Materials	92	56	38	33	32	29	35	19
	Pottery, Ceramics, and Plumbing Fixture										
327110	Manufacturing	Traded	Vulcanized and Fired Materials	25	19	18	17	23	32	36	36
	Clay Building Material and Refractories										
327120	Manufacturing	Traded	Vulcanized and Fired Materials	4	4	17	21	21	13	10	9
327211	Flat Glass Manufacturing	Traded	Vulcanized and Fired Materials	0	0	0	0	1	0	0	0
	Other Pressed and Blown Glass and Glassware										
327212	Manufacturing	Traded	Vulcanized and Fired Materials	4	12	7	65	109	127	136	158
327213	Glass Container Manufacturing	Traded	Food Processing and Manufacturing	0	6	29	70	36	0	0	0

NAICS		Cluster									
2012	Industry Description	Type	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
	Glass Product Manufacturing Made of Purchased	.,,,,	0.0010								
327215	<u> </u>	Traded	Vulcanized and Fired Materials	123	186	214	99	104	127	143	150
	Cement Manufacturing	Traded	Construction Products and Services	0	0	0	0	0	0	0	0
	Ready-Mix Concrete Manufacturing	Local	Local Real Estate, Construction, and Development	128	129	170	181	193	189	175	206
	Concrete Block and Brick Manufacturing	Traded	Construction Products and Services	9	6	20	8	4	36	35	28
327332	Concrete Pipe Manufacturing	Traded	Construction Products and Services	162	150	125	144	143	172	196	164
327390	Other Concrete Product Manufacturing	Local	Local Real Estate, Construction, and Development	19	15	14	13	7	28	19	1
327410	Lime Manufacturing	Traded	Construction Products and Services	0	0	0	0	0	0	0	0
327420	Gypsum Product Manufacturing	Traded	Construction Products and Services	7	0	0	0	1	1	4	7
327910	Abrasive Product Manufacturing	Traded	Metalworking Technology	46	57	89	100	95	107	130	90
327991	Cut Stone and Stone Product Manufacturing Ground or Treated Mineral and Earth	Traded	Construction Products and Services	4	4	4	5	9	10	37	66
327992	Manufacturing	Traded	Vulcanized and Fired Materials	0	0	0	0	1	0	0	1
327993	Mineral Wool Manufacturing	Traded	Construction Products and Services	455	409	286	266	345	395	501	437
	All Other Miscellaneous Nonmetallic Mineral										
327999	Product Manufacturing	Traded	Construction Products and Services	7	6	2	7	15	11	10	11
331110	Iron and Steel Mills and Ferroalloy Manufacturing Iron and Steel Pipe and Tube Manufacturing from	Traded	Upstream Metal Manufacturing	3	41	33	49	42	32	27	27
331210	Purchased Steel	Traded	Upstream Metal Manufacturing	0	0	0	0	1	1	1	1
331221	Rolled Steel Shape Manufacturing	Traded	Upstream Metal Manufacturing	1	1	1	0	1	1	1	1
331222	Steel Wire Drawing	Traded	Upstream Metal Manufacturing	35	20	4	11	14	2	6	7
	Alumina Refining and Primary Aluminum										
331313	Production	Traded	Upstream Metal Manufacturing	23	9	2	7	11	0	1	2
331314	Secondary Smelting and Alloying of Aluminum	Traded	Upstream Metal Manufacturing	0	0	0	1	1	6	0	0
331315	Aluminum Sheet, Plate, and Foil Manufacturing	Traded	Upstream Metal Manufacturing	0	0	0	0	0	0	0	0
331318	Other Aluminum Rolling, Drawing, and Extruding	Traded	Upstream Metal Manufacturing	0	0	0	0	1	1	1	1
224.440	Nonferrous Metal (except Aluminum) Smelting				20	00		20			
331410	and Refining	Traded	Upstream Metal Manufacturing	1	39	80	63	28	51	44	1
331420	Copper Rolling, Drawing, Extruding, and Alloying Nonferrous Metal (except Copper and Aluminum)	Traded	Upstream Metal Manufacturing	0	0	0	0	1	1	0	1
331491	Rolling, Drawing, and Extruding	Traded	Upstream Metal Manufacturing	1	1	1	1	3	2	1	1
	Secondary Smelting, Refining, and Alloying of										
331492	Nonferrous Metal (except Copper and Aluminum)	Traded	Upstream Metal Manufacturing	1	18	7	8	4	12	21	21
	Iron Foundries	Traded	Automotive	1	1	1	1	3	22	19	15
	Steel Investment Foundries	Traded	Automotive	428	331	334	330	168	190	287	289
	Steel Foundries (except Investment)	Traded	Automotive	49	27	1	22	173	220	145	91
	Nonferrous Metal Die-Casting Foundries	Traded	Automotive	84	26	15	38	29	53	43	37
	Aluminum Foundries (except Die-Casting)	Traded	Automotive	72	120	116	77	89	96	117	147
	Other Nonferrous Metal Foundries (except Die-										
	Casting)	Traded	Automotive	1	1	1	1	1	2	1	1
332111	Iron and Steel Forging	Traded	Upstream Metal Manufacturing	13	1	1	1	1	1	78	48

NAICS	Cluster									
2012 Industry Description	Туре	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
332112 Nonferrous Forging	Traded	Upstream Metal Manufacturing	120	78	11	0	12	1	5	0
332114 Custom Roll Forming	Traded	Automotive	0	0	0	0	0	0	0	0
332117 Powder Metallurgy Part Manufacturing	Traded	Upstream Metal Manufacturing	0	0	0	0	0	0	0	0
Metal Crown, Closure, and Other Metal Stamping										
332119 (except Automotive)	Traded	Upstream Metal Manufacturing	184	156	176	225	214	216	197	146
Matal Whalesa Caslavana Utanail Cutlana and										
Metal Kitchen Cookware, Utensil, Cutlery, and	Tradad	Downstroom Matal Dradusts	1	22		112	1	1	1	0
332215 Flatware (except Precious) Manufacturing 332216 Saw Blade and Handtool Manufacturing	Traded Traded	Downstream Metal Products Downstream Metal Products	198	199	55 230	113 54	95	82	83	50
Prefabricated Metal Building and Component	Traueu	DOWNStream Metal Froducts	130			54				30
332311 Manufacturing	Traded	Downstream Metal Products	3	2	2	25	6	2	2	11
332312 Fabricated Structural Metal Manufacturing	Traded	Downstream Metal Products	44	50	73	82	105	59	51	71
332313 Plate Work Manufacturing	Traded	Metalworking Technology	39	8	32	87	46	45	41	32
332321 Metal Window and Door Manufacturing	Traded	Downstream Metal Products	335	347	462	508	430	514	357	273
332322 Sheet Metal Work Manufacturing	Local	Local Real Estate, Construction, and Development	141	129	119	141	162	181	185	128
Ornamental and Architectural Metal Work 332323 Manufacturing	Traded	Downstream Metal Products	13	9	11	17	12	23	14	19
332323 Manufacturing	Haueu	Downstream Metal Froducts	13	3	11	17	12	23	14	13
332410 Power Boiler and Heat Exchanger Manufacturing	Traded	Construction Products and Services	173	154	151	167	217	115	119	136
332420 Metal Tank (Heavy Gauge) Manufacturing	Traded	Construction Products and Services	1	2	2	4	16	20	5	3
332431 Metal Can Manufacturing	Traded	Downstream Metal Products	0	0	0	0	0	0	0	0
332439 Other Metal Container Manufacturing	Traded	Downstream Metal Products	1	1	1	1	2	1	1	1
332510 Hardware Manufacturing	Traded	Downstream Metal Products	33	16	45	57	5	24	21	44
332613 Spring Manufacturing	Traded	Upstream Metal Manufacturing	59	67	40	26	46	45	47	49
222C10 Other Februaries Wire Dreduct Manufacturing	Tueded	Linetuceus Metal Manufacturing	14	20	20	25	10	21	15	12
332618 Other Fabricated Wire Product Manufacturing 332710 Machine Shops	Traded	Upstream Metal Manufacturing	14 996	20	30	25 997	19	21	15	13
·	Local Traded	Local Industrial Products and Services Metalworking Technology	996 117	894 85	921 72	997 82	1,003 79	1,003 125	1,008 77	1,013 58
332721 Precision Turned Product Manufacturing Bolt, Nut, Screw, Rivet, and Washer	Haueu	Metalworking Technology	117	65	72	02	79	125	//	36
332722 Manufacturing	Traded	Metalworking Technology	232	236	246	369	386	415	295	300
332811 Metal Heat Treating	Traded	Metalworking Technology	7	14	11	6	8	7	8	2
Metal Coating, Engraving (except Jewelry and										
332812 Silverware), and Allied Services to Manufacturers	Traded	Metalworking Technology	107	75	85	101	108	107	104	106
Electroplating, Plating, Polishing, Anodizing, and 332813 Coloring	Traded	Metalworking Technology	296	252	215	200	207	218	221	209
332911 Industrial Valve Manufacturing	Traded	Production Technology and Heavy Machinery	25	6	7	200	207	1	1	209
332311 Illidustrial valve Mandiacturing	Haueu	Production reciniology and neavy Machinery	23	U	,	1	2	1	1	1
332912 Fluid Power Valve and Hose Fitting Manufacturing	g Traded	Production Technology and Heavy Machinery	3	9	8	1	17	22	1	0
332913 Plumbing Fixture Fitting and Trim Manufacturing	Traded	Construction Products and Services	0	0	0	0	0	0	0	14
332919 Other Metal Valve and Pipe Fitting Manufacturing	g Traded	Production Technology and Heavy Machinery	5	1	1	9	6	0	14	1
332991 Ball and Roller Bearing Manufacturing	Traded	Production Technology and Heavy Machinery	160	182	176	161	184	255	244	246
332992 Small Arms Ammunition Manufacturing	Traded	Downstream Metal Products	0	0	0	0	0	0	0	0
332993 Ammunition (except Small Arms) Manufacturing	Traded	Downstream Metal Products	0	0	0	0	0	0	0	0

NAICS		Cluster									
2012	Industry Description	Туре	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
332994	Small Arms, Ordnance, and Ordnance Accessories Manufacturing	Traded	Downstream Metal Products	1	2	1	227	180	204	252	277
332996	Fabricated Pipe and Pipe Fitting Manufacturing	Traded	Construction Products and Services	1	10	59	90	93	42	17	43
332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	Traded	Downstream Metal Products	266	331	118	154	260	237	267	209
333111	Farm Machinery and Equipment Manufacturing Lawn and Garden Tractor and Home Lawn and	Traded	Production Technology and Heavy Machinery	34	3	3	3	3	3	3	3
333112	Garden Equipment Manufacturing	Traded	Production Technology and Heavy Machinery	1	1	1	0	0	0	0	0
	Construction Machinery Manufacturing	Traded	Production Technology and Heavy Machinery	5	10	20	20	22	36	64	62
	, , , , , , , , , , , , , , , , , , , ,		, , , , , , , , , , , , , , , , , , , ,								
333131	Mining Machinery and Equipment Manufacturing Oil and Gas Field Machinery and Equipment	Traded	Production Technology and Heavy Machinery	1	1	1	1	1	0	0	0
333132	Manufacturing	Traded	Oil and Gas Production and Transportation	150	153	143	145	150	154	140	145
333241	Food Product Machinery Manufacturing	Traded	Production Technology and Heavy Machinery	3	2	2	2	2	2	1	1
333242	Semiconductor Machinery Manufacturing Sawmill, Woodworking, and Paper Machinery	Traded	Information Technology and Analytical Instruments	151	136	59	74	79	96	50	43
333243	Manufacturing	Traded	Production Technology and Heavy Machinery	6	2	2	2	1	1	1	1
333244	Printing Machinery and Equipment Manufacturing	Traded	Production Technology and Heavy Machinery	42	15	2	1	1	1	1	1
	Other Industrial Machinery Manufacturing	Traded	Production Technology and Heavy Machinery	86	84	85	44	75	15	59	70
	Optical Instrument and Lens Manufacturing	Traded	Medical Devices	63	145	150	229	149	147	161	183
	Photographic and Photocopying Equipment										
333316	Manufacturing	Traded	Information Technology and Analytical Instruments	88	260	310	209	8	29	17	36
	Other Commercial and Service Industry Machinery	,	•								
333318	Manufacturing	Traded	Production Technology and Heavy Machinery	295	125	104	138	21	24	33	29
	Industrial and Communical Formand Discourse and Air										
222442	Industrial and Commercial Fan and Blower and Air		Durch sating Tanks along and Harry Marshinson.	100	170	101	457	4.47	100	121	100
333413	Purification Equipment Manufacturing Heating Equipment (except Warm Air Furnaces)	Traded	Production Technology and Heavy Machinery	180	170	194	157	147	103	121	108
333414	Manufacturing	Traded	Production Technology and Heavy Machinery	374	354	292	313	327	28	342	352
	Air-Conditioning and Warm Air Heating		, , , , , , , , , , , , , , , , , , , ,								
	Equipment and Commercial and Industrial										
333415	Refrigeration Equipment Manufacturing	Traded	Production Technology and Heavy Machinery	7	7	37	30	39	34	15	23
	Industrial Mold Manufacturing	Traded	Metalworking Technology	144	121	127	125	112	186	239	159
222544	Special Die and Tool, Die Set, Jig, and Fixture	Total	Mataly and in a Tank and a sec	20	27	20	20	20	47	F0	F0
333514	Manufacturing Cutting Tool and Machine Tool Accessory	Traded	Metalworking Technology	29	27	30	29	30	47	50	59
333515	Manufacturing	Traded	Metalworking Technology	63	50	56	55	63	62	65	63
333517	Machine Tool Manufacturing Rolling Mill and Other Metalworking Machinery	Traded	Metalworking Technology	1,053	985	913	1,015	1,140	1,423	1,216	1,229
333519	Manufacturing	Traded	Metalworking Technology	67	66	88	54	35	34	34	2
333611	Turbine and Turbine Generator Set Units Manufacturing	Traded	Production Technology and Heavy Machinery	64	89	54	105	70	65	55	67
333612	Speed Changer, Industrial High-Speed Drive, and Gear Manufacturing	Traded	Production Technology and Heavy Machinery	0	0	0	0	0	0	0	0
			•								

NAICS		Cluster									
2012	Industry Description	Type	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
2012	Mechanical Power Transmission Equipment	.,,,,		2001	2002	2005	2004	2003	2000	2007	2000
333613	Manufacturing	Traded	Production Technology and Heavy Machinery	0	0	1	0	0	0	0	0
	Other Engine Equipment Manufacturing	Traded	Production Technology and Heavy Machinery	1	1	1	1	0	5	33	28
			, , , , , , , , , , , , , , , , , , , ,								
333911	Pump and Pumping Equipment Manufacturing	Traded	Production Technology and Heavy Machinery	55	56	48	13	32	42	58	53
	Air and Gas Compressor Manufacturing	Traded	Production Technology and Heavy Machinery	21	4	76	38	90	84	94	74
	·										
333913	Measuring and Dispensing Pump Manufacturing	Traded	Production Technology and Heavy Machinery	0	0	0	0	0	0	0	0
333921	Elevator and Moving Stairway Manufacturing	Traded	Production Technology and Heavy Machinery	150	185	138	155	128	112	141	104
	Conveyor and Conveying Equipment										
333922	Manufacturing	Traded	Production Technology and Heavy Machinery	24	13	16	42	18	38	1	1
	Overhead Traveling Crane, Hoist, and Monorail										
333923	System Manufacturing	Traded	Production Technology and Heavy Machinery	1	1	1	1	1	1	1	1
	Industrial Truck, Tractor, Trailer, and Stacker										
	Machinery Manufacturing	Traded	Production Technology and Heavy Machinery	71	42	7	2	12	22	39	59
333991	Power-Driven Handtool Manufacturing	Traded	Metalworking Technology	1	1	1	1	0	0	0	0
	Welding and Soldering Equipment Manufacturing		Metalworking Technology	16	4	14	12	8	4	13	35
333993	Packaging Machinery Manufacturing	Traded	Production Technology and Heavy Machinery	14	13	13	17	23	17	13	17
	Industrial Process Furnace and Oven			_	_	_	_	_			
333994	Manufacturing	Traded	Production Technology and Heavy Machinery	7	3	5	2	7	15	25	1
222005	Fluid Davier Culinder and Actuator Manufacturing	Total	Deadweting Tasks also and Harry Markinson	4	4	4		4	4	44	
333995	Fluid Power Cylinder and Actuator Manufacturing	rraded	Production Technology and Heavy Machinery	1	1	1	1	1	1	11	6
222006	Fluid Power Pump and Motor Manufacturing	Traded	Production Technology and Heavy Machinery	70	82	57	36	59	68	54	49
	Scale and Balance Manufacturing	Traded	Production Technology and Heavy Machinery	1	1	1	1	1	1	2	5
333337	All Other Miscellaneous General Purpose	Traucu	Troduction recliniology and ricavy Wateriniery	_	_	-	_	_	_	_	3
333999	Machinery Manufacturing	Traded	Production Technology and Heavy Machinery	469	491	551	611	582	551	518	562
	Electronic Computer Manufacturing	Traded	Information Technology and Analytical Instruments	147	105	96	118	80	8	26	24
	Computer Storage Device Manufacturing	Traded	Information Technology and Analytical Instruments	36	162	148	102	71	2	83	122
	Computer Terminal and Other Computer		,								
334118	Peripheral Equipment Manufacturing	Traded	Information Technology and Analytical Instruments	723	757	749	703	669	239	796	825
334210	Telephone Apparatus Manufacturing	Traded	Communications Equipment and Services	408	239	122	87	32	29	27	53
	-										
	Radio and Television Broadcasting and Wireless										
334220	Communications Equipment Manufacturing	Traded	Communications Equipment and Services	909	595	552	547	615	846	809	898
334290	Other Communications Equipment Manufacturing	Traded	Communications Equipment and Services	280	39	21	1	2	2	2	1
334310	Audio and Video Equipment Manufacturing	Traded	Information Technology and Analytical Instruments	384	379	242	120	164	141	81	52
334412	Bare Printed Circuit Board Manufacturing	Traded	Information Technology and Analytical Instruments	785	693	611	453	248	98	58	56
334413	Semiconductor and Related Device Manufacturing	Traded	Information Technology and Analytical Instruments	2,095	2,025	1,507	1,212	1,412	1,347	1,585	1,501
	Capacitor, Resistor, Coil, Transformer, and Other										
	Inductor Manufacturing	Traded	Information Technology and Analytical Instruments	162	106	224	262	246	256	272	272
334417	Electronic Connector Manufacturing	Traded	Information Technology and Analytical Instruments	196	229	250	223	228	222	216	229

NAICS		Cluster									
2012	Industry Description	Type	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
	Printed Circuit Assembly (Electronic Assembly)	.,,,,									
334418	Manufacturing	Traded	Information Technology and Analytical Instruments	570	406	411	404	396	533	853	819
334419	Other Electronic Component Manufacturing	Traded	Information Technology and Analytical Instruments	1,517	1,476	1,295	1,347	1,492	1,387	1,411	1,404
	Electromedical and Electrotherapeutic Apparatus										
334510	Manufacturing	Traded	Information Technology and Analytical Instruments	341	143	342	348	258	256	304	368
	Search, Detection, Navigation, Guidance,										
	Aeronautical, and Nautical System and Instrument										
334511	Manufacturing	Traded	Aerospace Vehicles and Defense	210	198	110	111	76	187	172	161
224542	Automatic Environmental Control Manufacturing	Total	Information Technology and Applytical Instruments	452	00	0.4	0.4	77	20	4.4	10
334512	for Residential, Commercial, and Appliance Use	Traded	Information Technology and Analytical Instruments	152	99	94	94	77	39	14	10
	Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling										
33/1513	Industrial Process Variables	Traded	Information Technology and Analytical Instruments	112	111	104	94	111	156	167	184
334313	Totalizing Fluid Meter and Counting Device	Traucu	information reclinology and Analytical histraments	112	111	104	34	111	130	107	104
334514	Manufacturing	Traded	Information Technology and Analytical Instruments	106	181	182	74	135	167	153	140
	Instrument Manufacturing for Measuring and		,								
334515	Testing Electricity and Electrical Signals	Traded	Information Technology and Analytical Instruments	352	273	353	373	365	140	39	42
334516	Analytical Laboratory Instrument Manufacturing	Traded	Information Technology and Analytical Instruments	44	38	39	32	37	36	41	52
334517	Irradiation Apparatus Manufacturing	Traded	Information Technology and Analytical Instruments	0	0	0	0	0	1	0	0
	Other Measuring and Controlling Device										
334519	Manufacturing	Traded	Information Technology and Analytical Instruments	313	348	342	347	381	403	422	454
224642	Blank Magnetic and Optical Recording Media			250	2.47	F20	F.C.0	400	407	454	04
334613	Manufacturing	Traded	Information Technology and Analytical Instruments	250	347	528	569	190	137	151	91
22/61/	Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing	Traded	Information Technology and Analytical Instruments	1,807	1,550	1,708	1,549	1,529	1,358	752	643
	Electric Lamp Bulb and Part Manufacturing	Traded	Lighting and Electrical Equipment	86	23	28	1,349	1,329	1,556	1	043
333110	Electric Earlip Balls and Fart Walland actaining	Traucu	Lighting and Electrical Equipment	00	23	20	_	-	_	_	O
335121	Residential Electric Lighting Fixture Manufacturing	Traded	Lighting and Electrical Equipment	270	210	193	211	225	285	262	254
	Commercial, Industrial, and Institutional Electric										
335122	Lighting Fixture Manufacturing	Traded	Lighting and Electrical Equipment	2	97	151	279	281	173	157	153
335129	Other Lighting Equipment Manufacturing	Traded	Lighting and Electrical Equipment	2	216	289	318	392	176	213	222
335210	Small Electrical Appliance Manufacturing	Traded	Recreational and Small Electric Goods	1	1	5	33	2	13	5	17
335221	Household Cooking Appliance Manufacturing	Traded	Trailers, Motor Homes, and Appliances	1	1	1	1	1	1	1	1
225222	Household Refrigerator and Home Freezer		T 1 AA		•	0		0	0	•	
335222	Manufacturing	Traded	Trailers, Motor Homes, and Appliances	0	0	0	0	0	0	0	0
225224	Household Laundry Equipment Manufacturing	Traded	Trailers, Motor Homes, and Appliances	0	0	0	2	0	0	0	0
333224	nousenoid Laundry Equipment Mandracturing	Traueu	Trailers, Motor Homes, and Appliances	U	U	U	2	U	U	U	U
335228	Other Major Household Appliance Manufacturing	Traded	Trailers, Motor Homes, and Appliances	14	15	1	15	0	0	0	0
303220	Power, Distribution, and Specialty Transformer	···uucu	Trailers, motor fromes, and Appliances		13	-	20	Ü	· ·	· ·	ŭ
335311	Manufacturing	Traded	Lighting and Electrical Equipment	2	1	2	1	2	1	29	16
	Motor and Generator Manufacturing	Traded	Lighting and Electrical Equipment	346	357	357	339	324	320	344	375
	Switchgear and Switchboard Apparatus										
335313	Manufacturing	Traded	Lighting and Electrical Equipment	16	5	9	15	15	4	4	3

NAICS		Cluster									
2012	Industry Description	Туре	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
335314	Relay and Industrial Control Manufacturing	Traded	Lighting and Electrical Equipment	72	79	93	85	102	90	73	81
335911	Storage Battery Manufacturing	Traded	Lighting and Electrical Equipment	1	1	1	1	1	19	14	18
335912	Primary Battery Manufacturing	Traded	Communications Equipment and Services	0	0	0	0	0	0	0	0
335921	Fiber Optic Cable Manufacturing	Traded	Lighting and Electrical Equipment	15	40	1	5	2	6	17	17
	Other Communication and Energy Wire										
335929	Manufacturing	Traded	Lighting and Electrical Equipment	8	4	1	1	1	1	1	1
225021	Current Carrying Wiring Davice Manufacturing	Traded	Lighting and Electrical Equipment	130	76	31	10	15	31	50	45
333331	Current-Carrying Wiring Device Manufacturing Noncurrent-Carrying Wiring Device	Traded	Lighting and Electrical Equipment	130	70	31	10	13	31	30	43
335932	Manufacturing Willing Bevice	Traded	Lighting and Electrical Equipment	1	1	1	1	1	1	1	1
333332	Manaractaring	Tradea	Egitting and Electrical Equipment	-	-	-	-	-	-	-	-
335991	Carbon and Graphite Product Manufacturing	Traded	Lighting and Electrical Equipment	1	1	1	1	6	7	1	1
	All Other Miscellaneous Electrical Equipment and										
335999	Component Manufacturing	Traded	Lighting and Electrical Equipment	380	264	217	466	444	438	235	243
336111	Automobile Manufacturing	Traded	Automotive	173	149	61	1	1	8	64	153
336112	Light Truck and Utility Vehicle Manufacturing	Traded	Automotive	0	0	0	0	0	0	0	0
	Heavy Duty Truck Manufacturing	Traded	Automotive	5	3	0	0	0	47	0	0
	Motor Vehicle Body Manufacturing	Traded	Automotive	11	19	20	74	60	69	122	87
	Truck Trailer Manufacturing	Traded	Trailers, Motor Homes, and Appliances	0	0	0	1	1	1	1	1
	Motor Home Manufacturing	Traded	Trailers, Motor Homes, and Appliances	0	0	0	0	0	0	0	0
336214	Travel Trailer and Camper Manufacturing	Traded	Trailers, Motor Homes, and Appliances	1	1	1	1	1	2	2	1
	Motor Vehicle Gasoline Engine and Engine Parts										
336310	Manufacturing	Traded	Automotive	124	115	109	98	142	136	123	85
226220	Motor Vehicle Electrical and Electronic Equipment		Automotivo	10		4		2	6	2	2
336320	Manufacturing Motor Vehicle Steering and Suspension	Traded	Automotive	10	4	4	6	3	6	2	2
226220	Components (except Spring) Manufacturing	Traded	Automotive	0	0	0	0	2	1	1	0
	Motor Vehicle Brake System Manufacturing	Traded	Automotive	21	20	11	5	13	11	9	1
330340	Motor Vehicle Transmission and Power Train	maaca	Automotive	21	20		3	13		5	_
336350	Parts Manufacturing	Traded	Automotive	10	9	10	13	14	12	13	10
	Motor Vehicle Seating and Interior Trim										
336360	Manufacturing	Traded	Automotive	0	0	0	1	0	1	1	1
336370	Motor Vehicle Metal Stamping	Traded	Automotive	0	0	0	0	0	1	1	1
336390	Other Motor Vehicle Parts Manufacturing	Traded	Automotive	202	363	368	298	294	295	297	248
336411	Aircraft Manufacturing	Traded	Aerospace Vehicles and Defense	19	11	4	23	17	15	16	14
336412	Aircraft Engine and Engine Parts Manufacturing	Traded	Aerospace Vehicles and Defense	15	48	0	0	1	1	1	12
	Other Aircraft Parts and Auxiliary Equipment										
336413	Manufacturing	Traded	Aerospace Vehicles and Defense	736	693	662	705	808	889	995	990
336414	Guided Missile and Space Vehicle Manufacturing	Traded	Aerospace Vehicles and Defense	9	1	217	307	335	166	100	83
	Guided Missile and Space Vehicle Propulsion Unit										
336415	and Propulsion Unit Parts Manufacturing	Traded	Aerospace Vehicles and Defense	0	0	0	0	0	0	0	0
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NAICS		Cluster									
2012	Industry Description	Type	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
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	Other Guided Missile and Space Vehicle Parts and										
336419	Auxiliary Equipment Manufacturing	Traded	Aerospace Vehicles and Defense	27	4	89	17	50	39	98	82
	Railroad Rolling Stock Manufacturing	Traded	Production Technology and Heavy Machinery	0	0	0	0	0	0	0	0
336611	Ship Building and Repairing	Traded	Water Transportation	1	1	16	12	31	38	7	1
336612	Boat Building	Traded	Water Transportation	15	66	26	41	34	23	49	56
336991	Motorcycle, Bicycle, and Parts Manufacturing Military Armored Vehicle, Tank, and Tank	Traded	Recreational and Small Electric Goods	191	159	108	117	94	102	52	78
336992	Component Manufacturing All Other Transportation Equipment	Traded	Automotive	0	0	0	0	0	0	0	0
336999	Manufacturing Wood Kitchen Cabinet and Countertop	Traded	Automotive	59	89	151	153	167	158	185	78
337110	Manufacturing	Traded	Furniture	226	230	276	289	286	282	263	234
337121	Upholstered Household Furniture Manufacturing Nonupholstered Wood Household Furniture	Traded	Furniture	27	36	34	51	46	44	27	17
337122	Manufacturing	Traded	Furniture	78	96	64	45	36	31	32	32
337124	Metal Household Furniture Manufacturing Household Furniture (except Wood and Metal)	Traded	Furniture	85	93	54	62	61	68	81	62
337125	Manufacturing	Traded	Furniture	158	4	16	0	1	1	1	1
337127	Institutional Furniture Manufacturing	Traded	Furniture	36	90	14	13	36	27	1	1
337211	Wood Office Furniture Manufacturing	Traded	Furniture	1	1	10	13	1	1	1	1
	Custom Architectural Woodwork and Millwork										
337212	Manufacturing	Local	Local Real Estate, Construction, and Development	2	2	2	3	2	11	20	9
337214	Office Furniture (except Wood) Manufacturing Showcase, Partition, Shelving, and Locker	Traded	Furniture	95	101	92	89	86	94	86	72
337215	Manufacturing	Traded	Furniture	27	27	23	22	23	15	12	17
337910	Mattress Manufacturing	Traded	Furniture	11	19	45	82	1	1	1	1
337920	Blind and Shade Manufacturing	Traded	Recreational and Small Electric Goods	6	1	24	37	37	16	20	20
339112	Surgical and Medical Instrument Manufacturing	Traded	Medical Devices	134	203	196	205	228	221	224	232
339113	Surgical Appliance and Supplies Manufacturing	Traded	Medical Devices	566	504	523	573	517	417	407	415
339114	Dental Equipment and Supplies Manufacturing	Traded	Medical Devices	173	171	173	182	173	173	172	167
339115	Ophthalmic Goods Manufacturing	Traded	Medical Devices	20	16	23	27	17	17	10	11
339116	Dental Laboratories	Local	Local Health Services	82	78	86	80	100	99	94	88
339910	Jewelry and Silverware Manufacturing	Traded	Jewelry and Precious Metals	98	98	93	100	89	94	95	89
339920	Sporting and Athletic Goods Manufacturing	Traded	Recreational and Small Electric Goods	350	269	191	205	178	134	129	168
339930	Doll, Toy, and Game Manufacturing	Traded	Recreational and Small Electric Goods	28	35	23	21	23	20	17	18
339940	Office Supplies (except Paper) Manufacturing	Traded	Recreational and Small Electric Goods	139	249	84	67	71	67	70	46
	Sign Manufacturing	Local	Local Commercial Services	160	159	157	145	139	133	137	119
	Gasket, Packing, and Sealing Device			200	200	10,	1.0	100	100	10,	
339991	Manufacturing	Traded	Production Technology and Heavy Machinery	3	3	3	3	3	3	3	3
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NAICS		Cluster									
2012	Industry Description	Туре	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
339992	Musical Instrument Manufacturing	Traded	Recreational and Small Electric Goods	125	150	158	175	195	219	220	197
339993	Fastener, Button, Needle, and Pin Manufacturing	Traded	Recreational and Small Electric Goods	3	2	3	3	2	2	2	2
339994	Broom, Brush, and Mop Manufacturing	Traded	Plastics	2	2	2	2	2	1	2	1
339995	Burial Casket Manufacturing	Traded	Trailers, Motor Homes, and Appliances	5	6	6	5	2	2	2	1
339999	All Other Miscellaneous Manufacturing Automobile and Other Motor Vehicle Merchant	Traded	Recreational and Small Electric Goods	258	310	371	392	425	463	368	185
423110	Wholesalers Motor Vehicle Supplies and New Parts Merchant	Local	Local Motor Vehicle Products and Services	75	51	54	79	85	123	84	86
423120	Wholesalers	Local	Local Motor Vehicle Products and Services	608	559	507	493	362	415	463	581
423130	Tire and Tube Merchant Wholesalers	Local	Local Motor Vehicle Products and Services	31	28	24	11	6	35	28	33
423140	Motor Vehicle Parts (Used) Merchant Wholesalers	Local	Local Motor Vehicle Products and Services	5	5	5	4	3	5	10	3
	Furniture Merchant Wholesalers	Traded	Distribution and Electronic Commerce	198	194	93	44	53	49	43	35
423220	Home Furnishing Merchant Wholesalers Lumber, Plywood, Millwork, and Wood Panel	Traded	Distribution and Electronic Commerce	132	131	139	147	204	218	206	140
423310	Merchant Wholesalers	Local	Local Real Estate, Construction, and Development	52	45	64	99	156	157	127	103
422220	Brick, Stone, and Related Construction Material	11	Land Bard Estate Construction and Development	64	co	77	01	0.4	0.0	76	00
423320	Merchant Wholesalers Roofing, Siding, and Insulation Material Merchant	Local	Local Real Estate, Construction, and Development	64	68	77	91	94	86	76	90
423330	Wholesalers	Local	Local Real Estate, Construction, and Development	1	4	1	1	2	2	21	7
	Other Construction Material Merchant										
423390	Wholesalers Photographic Equipment and Supplies Merchant	Local	Local Real Estate, Construction, and Development	2	2	2	2	2	2	7	11
423410	Wholesalers	Traded	Distribution and Electronic Commerce	145	162	181	105	104	96	74	43
423420	Office Equipment Merchant Wholesalers	Traded	Distribution and Electronic Commerce	52	58	57	58	55	61	82	96
	Computer and Computer Peripheral Equipment										
423430	and Software Merchant Wholesalers Other Commercial Equipment Merchant	Traded	Distribution and Electronic Commerce	671	681	586	420	359	290	288	274
423440	Wholesalers Medical, Dental, and Hospital Equipment and	Traded	Distribution and Electronic Commerce	26	24	20	67	68	75	63	72
423450	Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce	142	160	221	271	354	238	212	203
423460	Ophthalmic Goods Merchant Wholesalers Other Professional Equipment and Supplies	Traded	Distribution and Electronic Commerce	69	95	46	60	121	122	124	119
423490	Merchant Wholesalers Metal Service Centers and Other Metal Merchant	Traded	Distribution and Electronic Commerce	34	31	31	23	25	26	26	56
423510	Wholesalers Coal and Other Mineral and Ore Merchant	Traded	Distribution and Electronic Commerce	174	175	200	188	174	168	172	194
423520	Wholesalers Electrical Apparatus and Equipment, Wiring	Traded	Distribution and Electronic Commerce	0	0	0	2	1	6	11	15
423610	Supplies, and Related Equipment Merchant Wholesalers	Traded	Distribution and Electronic Commerce	299	267	208	264	268	263	253	248
423620	Household Appliances, Electric Housewares, and Consumer Electronics Merchant Wholesalers	Traded	Distribution and Electronic Commerce	18	21	37	36	54	37	40	47

NAICS		Cluster									
2012	Industry Description	Туре	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
	Other Electronic Parts and Equipment Merchant										
	Wholesalers	Traded	Distribution and Electronic Commerce	1,029	897	949	931	1,068	1,049	1,009	951
423/10	Hardware Merchant Wholesalers Plumbing and Heating Equipment and Supplies	Local	Local Household Goods and Services	116	135	138	144	149	131	130	105
423720	(Hydronics) Merchant Wholesalers	Local	Local Real Estate, Construction, and Development	174	165	164	165	180	179	220	205
	Warm Air Heating and Air Conditioning										
423730	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers	Local	Local Real Estate, Construction, and Development	50	52	50	53	54	39	36	36
123730	Refrigeration Equipment and Supplies Merchant	Locui	Educative and Estate, Construction, and Development	30	32	30	33	31	33	30	30
423740	Wholesalers	Local	Local Real Estate, Construction, and Development	22	21	21	21	17	12	11	11
	Construction and Mining (except Oil Well)										
423810	Machinery and Equipment Merchant Wholesalers	Traded	Distribution and Electronic Commerce	91	81	82	26	60	76	102	92
	Farm and Garden Machinery and Equipment										
423820	Merchant Wholesalers	Traded	Distribution and Electronic Commerce	131	143	152	126	108	108	114	97
423830	Industrial Machinery and Equipment Merchant Wholesalers	Traded	Distribution and Electronic Commerce	319	331	324	330	427	438	439	450
	Industrial Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce	248	243	237	215	209	197	192	203
	Service Establishment Equipment and Supplies										
423850	Merchant Wholesalers	Traded	Distribution and Electronic Commerce	47	65	63	120	81	63	51	47
	Transportation Equipment and Supplies (except										
423860	Motor Vehicle) Merchant Wholesalers	Traded	Distribution and Electronic Commerce	345	323	173	161	156	154	161	166
	Sporting and Recreational Goods and Supplies										
423910	Merchant Wholesalers	Traded	Distribution and Electronic Commerce	251	231	260	226	230	217	237	186
422020	Toy and Hobby Goods and Supplies Merchant		Division of the state of the st	5.0	40	47	40	27	22		07
	Wholesalers Recyclable Material Merchant Wholesalers	Traded Local	Distribution and Electronic Commerce Local Industrial Products and Services	56 386	18 265	17 278	18 304	27 290	32 295	75 301	97 301
423330	Jewelry, Watch, Precious Stone, and Precious	LUCAI	Local muustriai Froducts and Services	360	203	276	304	290	293	301	301
423940	Metal Merchant Wholesalers	Traded	Distribution and Electronic Commerce	52	45	43	44	44	37	45	42
	Other Miscellaneous Durable Goods Merchant										
423990	Wholesalers	Local	Local Industrial Products and Services	328	268	263	303	286	289	285	256
424110	Printing and Writing Paper Merchant Wholesalers	Traded	Distribution and Electronic Commerce	11	9	8	10	15	10	5	2
	Stationery and Office Supplies Merchant										
424120	Wholesalers	Traded	Distribution and Electronic Commerce	62	68	101	80	89	95	90	81
424420	Industrial and Personal Service Paper Merchant	Total	Distribution and Electronic Commence		64	63	C.F.	67	70	00	77
424130	Wholesalers Drugs and Druggists' Sundries Merchant	Traded	Distribution and Electronic Commerce	57	64	62	65	67	79	89	77
424210	Wholesalers	Traded	Distribution and Electronic Commerce	208	766	1,195	1,328	1,084	1,194	1,293	1,071
	Piece Goods, Notions, and Other Dry Goods					,	,-	,	, -	,	,-
424310	Merchant Wholesalers	Traded	Distribution and Electronic Commerce	22	24	29	27	36	42	46	44
	Men's and Boys' Clothing and Furnishings										
424320	Merchant Wholesalers	Traded	Distribution and Electronic Commerce	41	41	38	18	20	13	15	14
424220	Women's, Children's, and Infants' Clothing and	Traded	Distribution and Electronic Commerce	312	261	190	163	136	139	193	166
	Accessories Merchant Wholesalers Footwear Merchant Wholesalers	Traded	Distribution and Electronic Commerce Distribution and Electronic Commerce	66	261 72	190 58	43	34	68	193 37	166 91
5 10						55	.5	51	55	٥.	

NAICS		Cluster									
2012	Industry Description	Туре	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
424410	General Line Grocery Merchant Wholesalers	Local	Local Food and Beverage Processing and Distribution	300	354	257	268	243	519	445	358
424420	Packaged Frozen Food Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant	Local	Local Food and Beverage Processing and Distribution	18	9	5	8	11	13	18	16
424430	Wholesalers Poultry and Poultry Product Merchant	Local	Local Food and Beverage Processing and Distribution	30	28	30	38	38	35	37	39
424440	Wholesalers	Traded	Distribution and Electronic Commerce	26	5	2	4	1	0	10	14
424450	Confectionery Merchant Wholesalers	Local	Local Food and Beverage Processing and Distribution	90	90	86	85	84	83	102	102
424460	Fish and Seafood Merchant Wholesalers	Traded	Distribution and Electronic Commerce	93	93	60	74	84	146	138	136
424470	Meat and Meat Product Merchant Wholesalers	Traded	Distribution and Electronic Commerce	20	6	6	4	2	3	7	5
424480	Fresh Fruit and Vegetable Merchant Wholesalers Other Grocery and Related Products Merchant	Traded	Distribution and Electronic Commerce	802	828	702	764	791	807	719	645
424490	Wholesalers	Local	Local Food and Beverage Processing and Distribution	175	175	277	330	285	200	188	188
424510	Grain and Field Bean Merchant Wholesalers	Traded	Food Processing and Manufacturing	5	5	6	6	4	6	7	4
424520	Livestock Merchant Wholesalers Other Farm Product Raw Material Merchant	Traded	Livestock Processing	2	2	2	2	1	2	2	1
424590	Wholesalers Plastics Materials and Basic Forms and Shapes	Traded	Distribution and Electronic Commerce	2	2	2	2	23	30	32	1
424610	Merchant Wholesalers	Traded	Distribution and Electronic Commerce	69	64	46	51	77	57	53	42
.2.010	Other Chemical and Allied Products Merchant	···aaca	2.53. Matter and 2.656. one general	03	0.	.0	31		3.	33	
424690	Wholesalers	Traded	Distribution and Electronic Commerce	59	58	81	78	86	79	72	70
424710	Petroleum Bulk Stations and Terminals	Traded	Distribution and Electronic Commerce	12	15	20	25	24	39	30	30
	Petroleum and Petroleum Products Merchant										
424720	Wholesalers (except Bulk Stations and Terminals)	Traded	Distribution and Electronic Commerce	87	103	110	108	130	132	103	96
424810	Beer and Ale Merchant Wholesalers Wine and Distilled Alcoholic Beverage Merchant	Local	Local Food and Beverage Processing and Distribution	257	308	302	317	346	342	357	250
424820	Wholesalers	Traded	Distribution and Electronic Commerce	8	17	35	39	41	60	67	95
424910	Farm Supplies Merchant Wholesalers Book, Periodical, and Newspaper Merchant	Traded	Distribution and Electronic Commerce	184	196	214	254	267	311	318	267
424920	Wholesalers Flower, Nursery Stock, and Florists' Supplies	Traded	Distribution and Electronic Commerce	68	77	78	71	79	82	85	79
424930	Merchant Wholesalers Tobacco and Tobacco Product Merchant	Traded	Distribution and Electronic Commerce	488	463	369	332	338	293	205	234
424940	Wholesalers	Traded	Distribution and Electronic Commerce	51	97	111	98	104	91	110	139
424950	Paint, Varnish, and Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce	43	46	51	54	55	49	60	60
	Other Miscellaneous Nondurable Goods										
424990	Merchant Wholesalers	Traded	Distribution and Electronic Commerce	359	333	588	649	811	701	793	975
425110	Business to Business Electronic Markets	Traded	Distribution and Electronic Commerce	223	356	349	340	360	188	411	510
425120	Wholesale Trade Agents and Brokers	Traded	Distribution and Electronic Commerce	665	1,046	1,098	1,189	1,265	1,474	1,498	1,484
441110	New Car Dealers	Local	Local Motor Vehicle Products and Services	3,476	3,627	3,577	3,721	3,822	3,708	3,660	3,438
441120	Used Car Dealers	Local	Local Motor Vehicle Products and Services	165	214	310	225	226	178	169	158
441210	Recreational Vehicle Dealers	Local	Local Motor Vehicle Products and Services	80	86	92	103	103	92	87	76

NAICS		Cluster									
2012	Industry Description	Туре	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
441222	Boat Dealers	Local	Local Motor Vehicle Products and Services	111	69	67	68	73	68	61	64
	Motorcycle, ATV, and All Other Motor Vehicle										
441228	Dealers	Local	Local Motor Vehicle Products and Services	190	216	251	279	299	324	322	289
441310	Automotive Parts and Accessories Stores	Local	Local Motor Vehicle Products and Services	885	913	969	924	918	933	908	878
441320	Tire Dealers	Local	Local Motor Vehicle Products and Services	417	396	403	467	469	466	415	388
442110	Furniture Stores	Local	Local Household Goods and Services	516	533	578	567	518	672	691	581
442210	Floor Covering Stores	Local	Local Household Goods and Services	231	224	219	265	235	203	200	199
442291	Window Treatment Stores	Local	Local Household Goods and Services	40	37	21	18	23	31	32	29
442299	All Other Home Furnishings Stores	Local	Local Household Goods and Services	863	825	610	618	584	589	580	613
443141	Household Appliance Stores	Local	Local Household Goods and Services	209	185	183	82	84	73	76	83
443142	Electronics Stores	Local	Local Entertainment and Media	1,304	1,245	1,133	1,254	1,495	1,856	2,086	1,944
444110	Home Centers	Local	Local Real Estate, Construction, and Development	1,093	1,331	1,396	1,499	1,542	1,584	1,459	1,329
444120	Paint and Wallpaper Stores	Local	Local Real Estate, Construction, and Development	63	67	65	68	71	69	68	68
444130	Hardware Stores	Local	Local Household Goods and Services	382	430	443	463	311	328	321	293
444190	Other Building Material Dealers	Local	Local Real Estate, Construction, and Development	785	643	663	774	864	956	945	849
444210	Outdoor Power Equipment Stores	Local	Local Household Goods and Services	17	11	8	8	7	15	7	8
444220	Nursery, Garden Center, and Farm Supply Stores	Local	Local Household Goods and Services	252	251	238	247	259	179	171	159
	Supermarkets and Other Grocery (except										
445110	Convenience) Stores	Local	Local Food and Beverage Processing and Distribution	4,979	5,062	5,263	5,461	5,902	6,009	6,044	6,037
445120	Convenience Stores	Local	Local Food and Beverage Processing and Distribution	251	264	280	286	297	297	316	334
445210	Meat Markets	Local	Local Food and Beverage Processing and Distribution	109	128	120	131	137	141	138	108
445220	Fish and Seafood Markets	Local	Local Food and Beverage Processing and Distribution	23	17	18	9	3	3	3	6
445230	Fruit and Vegetable Markets	Local	Local Food and Beverage Processing and Distribution	334	230	172	158	135	138	143	212
445291	Baked Goods Stores	Local	Local Food and Beverage Processing and Distribution	16	13	12	23	22	41	57	58
445292	Confectionery and Nut Stores	Local	Local Food and Beverage Processing and Distribution	64	59	55	57	69	70	69	75
445299	All Other Specialty Food Stores	Local	Local Food and Beverage Processing and Distribution	457	441	456	384	406	227	300	286
445310	Beer, Wine, and Liquor Stores	Local	Local Food and Beverage Processing and Distribution	211	207	288	279	291	281	290	305
446110	Pharmacies and Drug Stores	Local	Local Health Services	1,598	1,579	1,533	1,599	1,533	1,591	1,694	1,709
446120	Cosmetics, Beauty Supplies, and Perfume Stores	Local	Local Personal Services (Non-Medical)	244	250	288	278	289	322	383	405
446130	Optical Goods Stores	Local	Local Health Services	93	95	107	102	116	112	135	135
446191	Food (Health) Supplement Stores	Local	Local Food and Beverage Processing and Distribution	181	182	212	247	203	213	202	205
446199	All Other Health and Personal Care Stores	Local	Local Personal Services (Non-Medical)	116	105	113	94	87	73	97	96
447110	Gasoline Stations with Convenience Stores	Local	Local Motor Vehicle Products and Services	858	917	925	900	803	832	843	861
447190	Other Gasoline Stations	Local	Local Motor Vehicle Products and Services	292	263	269	293	221	176	115	76
448110	Men's Clothing Stores	Local	Local Retailing of Clothing and General Merchandise	119	135	150	128	145	156	133	158
	Women's Clothing Stores	Local	Local Retailing of Clothing and General Merchandise	548	571	526	554	598	683	653	714
448130	Children's and Infants' Clothing Stores	Local	Local Retailing of Clothing and General Merchandise	190	175	164	176	168	180	227	235
448140	Family Clothing Stores	Local	Local Retailing of Clothing and General Merchandise	1,097	1,213	1,263	1,315	1,542	1,554	1,713	1,789
448150	Clothing Accessories Stores	Local	Local Retailing of Clothing and General Merchandise	122	83	77	83	115	137	156	155
448190	Other Clothing Stores	Local	Local Retailing of Clothing and General Merchandise	179	185	205	198	212	234	264	287
448210	Shoe Stores	Local	Local Retailing of Clothing and General Merchandise	505	533	548	594	564	613	645	657
448310	Jewelry Stores	Local	Local Retailing of Clothing and General Merchandise	331	346	351	333	341	370	377	359
448320	Luggage and Leather Goods Stores	Local	Local Retailing of Clothing and General Merchandise	88	72	66	79	105	121	96	110
451110	Sporting Goods Stores	Local	Local Entertainment and Media	592	595	588	540	566	779	919	874
451120	Hobby, Toy, and Game Stores	Local	Local Entertainment and Media	506	480	479	431	441	486	431	405

NAICS		Cluster									
2012	Industry Description	Туре	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
451130	Sewing, Needlework, and Piece Goods Stores	Local	Local Retailing of Clothing and General Merchandise	203	188	198	186	217	220	189	181
	Musical Instrument and Supplies Stores	Local	Local Entertainment and Media	107	94	93	100	94	96	96	97
	Book Stores	Local	Local Entertainment and Media	387	392	390	428	444	418	413	358
	News Dealers and Newsstands	Local	Local Entertainment and Media	16	17	17	16	21	37	34	27
	Department Stores (except Discount Department										
452111	Stores)	Local	Local Retailing of Clothing and General Merchandise	3,436	3,127	2,227	2,114	2,642	2,545	2,035	1,902
452112	Discount Department Stores	Local	Local Retailing of Clothing and General Merchandise	1,315	1,572	2,196	2,558	2,606	2,782	2,851	2,833
452910	Warehouse Clubs and Supercenters	Local	Local Retailing of Clothing and General Merchandise	768	746	1,096	1,002	954	1,026	993	936
452990	All Other General Merchandise Stores	Local	Local Retailing of Clothing and General Merchandise	543	560	714	788	702	717	806	900
453110	Florists	Local	Local Household Goods and Services	311	280	288	241	242	200	216	197
453210	Office Supplies and Stationery Stores	Local	Local Commercial Services	481	459	485	409	396	352	361	343
453220	Gift, Novelty, and Souvenir Stores	Local	Local Hospitality Establishments	696	732	669	689	616	618	450	366
453310	Used Merchandise Stores	Local	Local Retailing of Clothing and General Merchandise	319	332	439	410	367	287	223	215
453910	Pet and Pet Supplies Stores	Local	Local Personal Services (Non-Medical)	287	299	300	303	307	327	320	432
453920	Art Dealers	Traded	Hospitality and Tourism	97	94	81	81	70	79	83	91
453930	Manufactured (Mobile) Home Dealers	Local	Local Motor Vehicle Products and Services	18	17	14	9	7	25	20	19
453991	Tobacco Stores	Local	Local Food and Beverage Processing and Distribution	49	50	59	55	39	47	44	44
	All Other Miscellaneous Store Retailers (except										
453998	Tobacco Stores)	Local	Local Personal Services (Non-Medical)	421	370	387	415	387	388	387	364
454111	Electronic Shopping	Traded	Distribution and Electronic Commerce	121	110	125	127	140	119	130	135
454112	Electronic Auctions	Traded	Distribution and Electronic Commerce	19	12	1	4	8	4	12	64
454113	Mail-Order Houses	Traded	Distribution and Electronic Commerce	172	176	178	199	438	476	528	670
454210	Vending Machine Operators	Local	Local Food and Beverage Processing and Distribution	87	88	95	107	106	99	82	84
454310	Fuel Dealers	Local	Local Utilities	46	46	40	45	32	37	38	35
454390	Other Direct Selling Establishments	Local	Local Food and Beverage Processing and Distribution	1,195	1,164	1,197	1,241	1,187	1,155	1,096	1,092
481111	Scheduled Passenger Air Transportation	Traded	Transportation and Logistics	30	25	27	28	18	19	30	20
481112	Scheduled Freight Air Transportation	Traded	Transportation and Logistics	3	2	2	2	2	2	2	2
	Nonscheduled Chartered Passenger Air										
481211	Transportation Nonscheduled Chartered Freight Air	Traded	Transportation and Logistics	56	49	46	43	58	53	54	50
481212	Transportation	Traded	Transportation and Logistics	2	2	2	2	2	2	35	47
	Other Nonscheduled Air Transportation	Traded	Transportation and Logistics	3	3	3	3	4	3	3	3
	Deep Sea Freight Transportation	Traded	Water Transportation	1	4	5	7	2	2	4	12
	Deep Sea Passenger Transportation	Traded	Water Transportation	0	0	0	0	0	0	1	0
.00112			Trace: Transportation	Ū	ŭ	· ·	· ·	ŭ	· ·	-	· ·
483113	Coastal and Great Lakes Freight Transportation	Traded	Water Transportation	1	1	1	1	1	1	2	2
483114	Coastal and Great Lakes Passenger Transportation	Traded	Water Transportation	0	0	0	0	0	0	1	1
483211	Inland Water Freight Transportation	Traded	Water Transportation	1	1	1	1	1	1	2	1
483212	Inland Water Passenger Transportation	Traded	Water Transportation	1	1	1	1	1	3	5	4
	General Freight Trucking, Local	Local	Local Logistical Services	551	542	457	423	423	481	516	566
	General Freight Trucking, Long-Distance,										
484121	Truckload	Traded	Transportation and Logistics	336	268	262	262	200	220	227	239
	General Freight Trucking, Long-Distance, Less										
484122	Than Truckload	Local	Local Logistical Services	191	226	206	228	267	254	257	272
484210	Used Household and Office Goods Moving	Local	Local Logistical Services	207	235	204	177	173	166	156	151

NAICS	Cluster									
2012 Industry Description	Type	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
Specialized Freight (except Used Goods) Trucking					•	222				204
484220 Local	Local	Local Logistical Services	423	399	437	390	364	405	415	391
Specialized Freight (except Used Goods) Trucking		-	07	7.0	200	247	242	200	205	224
484230 Long-Distance	Traded	Transportation and Logistics	87	76	209	217	213	209	205	221
485111 Mixed Mode Transit Systems	Local	Local Logistical Services	0	0	0	0	0	18	36	20
485112 Commuter Rail Systems	Local	Local Logistical Services	0	U	0	0	0	0	0	0
485113 Bus and Other Motor Vehicle Transit Systems	Local	Local Logistical Services	45	56	65	69	72	71	110	117
485119 Other Urban Transit Systems	Local	Local Logistical Services	0	0	0	0	0	0	0	0
485210 Interurban and Rural Bus Transportation	Traded	Transportation and Logistics	50	56	83	89	84	99	90	103
485310 Taxi Service	Traded	Business Services	94	85	92	45	26	25	17	19
485320 Limousine Service	Traded	Business Services	164	180	204	111	87	86	94	98
485410 School and Employee Bus Transportation	Local	Local Logistical Services	226	214	200	136	158	167	168	158
485510 Charter Bus Industry	Traded	Transportation and Logistics	107	94	68	58	63	57	15	12
485991 Special Needs Transportation	Local	Local Logistical Services	49	55	98	44	56	56	64	60
All Other Transit and Ground Passenger										
485999 Transportation	Traded	Business Services	172	120	82	158	167	177	196	219
486110 Pipeline Transportation of Crude Oil	Traded	Oil and Gas Production and Transportation	13	13	14	7	0	0	0	0
486210 Pipeline Transportation of Natural Gas	Traded	Oil and Gas Production and Transportation	30	31	33	14	0	0	0	0
Pipeline Transportation of Refined Petroleum										
486910 Products	Traded	Oil and Gas Production and Transportation	3	4	5	17	17	16	5	0
486990 All Other Pipeline Transportation	Traded	Oil and Gas Production and Transportation	0	0	0	0	0	0	0	0
487110 Scenic and Sightseeing Transportation, Land	Traded	Hospitality and Tourism	57	18	13	4	17	25	43	46
487210 Scenic and Sightseeing Transportation, Water	Traded	Hospitality and Tourism	35	45	45	66	49	40	28	26
487990 Scenic and Sightseeing Transportation, Other	Traded	Hospitality and Tourism	0	0	0	0	0	0	0	0
488111 Air Traffic Control	Traded	Transportation and Logistics	11	13	12	14	11	8	0	20
488119 Other Airport Operations	Traded	Transportation and Logistics	58	63	56	75	80	122	165	163
466115 Other Airport Operations	Haueu	Transportation and Logistics	38	03	30	73	80	122	105	103
488190 Other Support Activities for Air Transportation	Traded	Transportation and Logistics	119	126	117	114	117	185	180	180
488210 Support Activities for Rail Transportation	Traded	Transportation and Logistics	1	1	1	1	1	0	1	1
488310 Port and Harbor Operations	Traded	Water Transportation	289	284	252	257	299	274	415	452
488320 Marine Cargo Handling	Traded	Water Transportation	8	4	6	10	8	5	7	10
488330 Navigational Services to Shipping	Traded	Water Transportation	129	94	92	64	73	50	80	88
488390 Other Support Activities for Water Transportation	Traded	Water Transportation	20	18	18	13	14	14	14	21
488410 Motor Vehicle Towing	Local	Local Motor Vehicle Products and Services	389	399	240	237	267	243	260	256
466410 Wotor Venicle rowing	Local	Local Motor Vehicle Froducts and Services	363	333	240	237	207	243	200	230
488490 Other Support Activities for Road Transportation	Traded	Transportation and Logistics	22	25	49	81	54	103	82	26
488510 Freight Transportation Arrangement	Traded	Transportation and Logistics	64	57	64	62	56	79	90	92
488991 Packing and Crating	Traded	Transportation and Logistics	3	3	6	11	2	1	3	2
488999 All Other Support Activities for Transportation	Tradad	Transportation and Logistics	0	0	0	0	0	0	1	0
492110 Couriers and Express Delivery Services	Traded	Transportation and Logistics Local Logistical Services	660	0 651	688	0 728	0 689	663	1 651	0 660
492210 Coullers and Express Delivery Services 492210 Local Messengers and Local Delivery	Local	Local Logistical Services Local Logistical Services	167	147	117	728 126	146	163	179	206
493110 General Warehousing and Storage	Local Traded	Distribution and Electronic Commerce	505	533	436	615	666	665	805	206 887
433110 General Marenonzing and Storage	Haueu	Distribution and Electronic Commerce	505	555	430	013	000	003	603	00/

NAICS		Cluster									
2012	Industry Description	Type	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
493120	Refrigerated Warehousing and Storage	Traded	Distribution and Electronic Commerce	224	256	158	183	235	277	131	129
493130	Farm Product Warehousing and Storage	Traded	Distribution and Electronic Commerce	0	0	55	0	0	0	0	0
493190	Other Warehousing and Storage	Traded	Distribution and Electronic Commerce	137	149	116	175	182	195	64	74
511110	Newspaper Publishers	Local	Local Entertainment and Media	632	622	658	678	578	592	554	502
511120	Periodical Publishers	Traded	Marketing, Design, and Publishing	335	332	347	306	289	346	338	346
511130	Book Publishers	Traded	Marketing, Design, and Publishing	449	428	440	453	459	518	539	537
511140	Directory and Mailing List Publishers	Traded	Marketing, Design, and Publishing	21	20	20	15	16	54	73	48
511191	Greeting Card Publishers	Traded	Printing Services	2	6	2	9	6	6	3	1
511199	All Other Publishers	Traded	Marketing, Design, and Publishing	27	32	34	45	39	44	74	41
511210	Software Publishers	Traded	Information Technology and Analytical Instruments	437	313	306	305	303	252	269	260
512110	Motion Picture and Video Production	Traded	Video Production and Distribution	823	784	255	259	269	283	267	265
512120	Motion Picture and Video Distribution	Traded	Video Production and Distribution	52	106	96	68	48	40	13	14
512131	Motion Picture Theaters (except Drive-Ins)	Local	Local Entertainment and Media	408	501	538	537	483	477	473	525
512132	Drive-In Motion Picture Theaters	Traded	Video Production and Distribution	4	4	4	4	4	4	4	4
	Teleproduction and Other Postproduction										
512191	Services	Traded	Video Production and Distribution	37	28	35	83	103	102	53	71
512199	Other Motion Picture and Video Industries	Traded	Video Production and Distribution	8	25	10	4	6	5	5	5
512210	Record Production	Traded	Music and Sound Recording	6	6	6	9	10	9	8	7
512220	Integrated Record Production/Distribution	Traded	Music and Sound Recording	6	5	5	5	6	6	8	11
512230	Music Publishers	Traded	Music and Sound Recording	11	13	13	11	14	15	14	12
512240	Sound Recording Studios	Traded	Music and Sound Recording	40	42	40	39	43	47	49	52
512290	Other Sound Recording Industries	Traded	Music and Sound Recording	13	12	10	7	9	8	8	7
515111	Radio Networks	Local	Local Entertainment and Media	2	2	22	41	70	19	28	24
515112	Radio Stations	Local	Local Entertainment and Media	293	322	348	335	362	298	306	279
515120	Television Broadcasting	Local	Local Entertainment and Media	45	59	100	81	18	5	54	5
515210	Cable and Other Subscription Programming	Traded	Communications Equipment and Services	12	8	2	2	5	7	1	14
517110	Wired Telecommunications Carriers	Local	Local Utilities	1,419	1,226	1,149	1,135	1,040	941	1,570	1,609
	Wireless Telecommunications Carriers (except										
517210	Satellite)	Traded	Communications Equipment and Services	275	349	209	145	196	251	250	289
517410	Satellite Telecommunications	Traded	Communications Equipment and Services	2,347	2,469	1,789	1,570	1,395	1,403	610	458
517911	Telecommunications Resellers	Local	Local Utilities	541	322	337	398	349	279	238	208
517919	All Other Telecommunications	Traded	Communications Equipment and Services	256	153	130	146	97	99	5	6
518210	Data Processing, Hosting, and Related Services	Traded	Business Services	224	251	275	193	199	278	320	266
519110	News Syndicates	Traded	Marketing, Design, and Publishing	15	7	7	10	7	12	14	11
519120	Libraries and Archives	Traded	Marketing, Design, and Publishing	340	358	353	353	340	348	358	354
	Internet Publishing and Broadcasting and Web										
519130	Search Portals	Traded	Marketing, Design, and Publishing	127	60	73	80	116	161	122	198
519190	All Other Information Services	Traded	Marketing, Design, and Publishing	35	48	66	75	62	68	65	17
521110	Monetary Authorities-Central Bank	Traded	Financial Services	0	0	0	0	0	0	0	1
522110	Commercial Banking	Local	Local Financial Services	1,009	1,090	1,182	1,238	1,311	1,412	1,613	1,709
522120	Savings Institutions	Traded	Financial Services	519	578	610	609	585	611	637	505
522130	Credit Unions	Local	Local Financial Services	160	185	216	211	205	158	76	197
522190	Other Depository Credit Intermediation	Traded	Financial Services	0	0	0	0	9	62	173	85
522210	Credit Card Issuing	Traded	Financial Services	126	27	47	6	32	0	0	2
522220	Sales Financing	Traded	Financial Services	30	80	80	128	128	152	134	68
522291	Consumer Lending	Traded	Financial Services	176	186	169	84	82	88	107	76

NAICS	Cluster									
2012 Industry Description	Type	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
522292 Real Estate Credit	Traded	Financial Services	4,792	6,442	7,539	5,935	6,315	5,646	5,063	4,166
522293 International Trade Financing	Traded	Financial Services	0	0,442	0	0	0,313	0	0,005	2
522294 Secondary Market Financing	Traded	Financial Services	0	0	0	0	0	0	0	0
522254 Secondary Warker Maneing	Haueu	i mancial Services	Ü	O	O	O	O	O	U	O
522298 All Other Nondepository Credit Intermediation	Traded	Financial Services	54	25	23	35	28	35	26	43
522310 Mortgage and Nonmortgage Loan Brokers Financial Transactions Processing, Reserve, and	Traded	Financial Services	101	156	203	217	232	236	162	91
522320 Clearinghouse Activities	Traded	Financial Services	48	61	662	554	692	649	579	412
522390 Other Activities Related to Credit Intermediation	Traded	Financial Services	185	169	156	195	200	193	184	133
523110 Investment Banking and Securities Dealing	Traded	Financial Services	323	285	256	235	245	261	300	310
523120 Securities Brokerage	Traded	Financial Services	280	279	265	264	279	252	241	222
523130 Commodity Contracts Dealing	Traded	Financial Services	1	1	1	1	1	0	3	4
523140 Commodity Contracts Brokerage	Traded	Financial Services	54	45	64	71	49	37	42	52
523210 Securities and Commodity Exchanges	Traded	Financial Services	2	2	2	2	4	1	3	4
523910 Miscellaneous Intermediation	Traded	Financial Services	29	33	44	40	39	44	34	35
523920 Portfolio Management	Traded	Financial Services	227	240	212	185	205	188	165	199
523930 Investment Advice	Traded	Financial Services	163	195	264	282	233	300	289	223
523991 Trust, Fiduciary, and Custody Activities	Traded	Financial Services	23	27	22	25	66	60	52	41
523999 Miscellaneous Financial Investment Activities	Traded	Financial Services	2	2	2	3	3	3	3	3
524113 Direct Life Insurance Carriers	Traded	Insurance Services	803	922	642	539	478	371	327	259
524114 Direct Health and Medical Insurance Carriers	Traded	Insurance Services	2,950	2,861	3,048	3,002	2,972	3,097	3,104	3,140
524126 Direct Property and Casualty Insurance Carriers	Traded	Insurance Services	1,526	1,506	1,355	1,279	1,243	1,230	1,083	1,039
524127 Direct Title Insurance Carriers	Traded	Insurance Services	387	262	278	288	285	300	274	176
Other Direct Insurance (except Life, Health, and										
524128 Medical) Carriers	Traded	Insurance Services	2	0	0	0	0	0	0	0
524130 Reinsurance Carriers	Traded	Insurance Services	0	0	0	0	6	11	7	7
524210 Insurance Agencies and Brokerages	Local	Local Financial Services	1,884	2,151	2,323	2,467	2,548	2,502	2,292	2,141
524291 Claims Adjusting	Traded	Insurance Services	128	105	106	106	106	102	102	97
Third Party Administration of Insurance and			4=0	4=0		•••	= 4.0			
524292 Pension Funds	Local	Local Financial Services	159	173	175	233	510	414	347	278
524298 All Other Insurance Related Activities	Traded	Insurance Services	218	155	159	173	170	166	158	149
525910 Open-End Investment Funds	Traded	Financial Services	1	1	11	16	1	1	1	0
525990 Other Financial Vehicles	Traded	Financial Services	7	12	20	14	24	26	10	8
531110 Lessors of Residential Buildings and Dwellings Lessors of Nonresidential Buildings (except	Local	Local Real Estate, Construction, and Development	711	689	733	591	569	571	545	554
531120 Miniwarehouses)	Local	Local Real Estate, Construction, and Development	81	82	116	171	178	246	302	331
531130 Lessors of Miniwarehouses and Self-Storage Unit	s Local	Local Logistical Services	78	87	92	86	107	123	134	136
531190 Lessors of Other Real Estate Property	Local	Local Real Estate, Construction, and Development	160	160	170	173	193	199	201	199
531210 Offices of Real Estate Agents and Brokers	Local	Local Real Estate, Construction, and Development	1,841	1,827	1,939	1,962	2,018	1,975	1,717	1,381
531311 Residential Property Managers	Local	Local Real Estate, Construction, and Development	590	634	584	500	518	576	547	669
531312 Nonresidential Property Managers	Local	Local Real Estate, Construction, and Development	193	213	221	240	254	231	216	197

NAICS	Cluster									
2012 Industry Description	Туре	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
531320 Offices of Real Estate Appraisers	Local	Local Real Estate, Construction, and Development	123	109	110	110	113	175	478	538
531390 Other Activities Related to Real Estate	Local	Local Real Estate, Construction, and Development	491	451	473	616	697	753	722	545
532111 Passenger Car Rental	Local	Local Logistical Services	143	135	128	138	120	120	132	207
532112 Passenger Car Leasing	Traded	Business Services	2	2	4	11	5	8	12	24
Truck, Utility Trailer, and RV (Recreational Vehic	:le)									
532120 Rental and Leasing	Local	Local Logistical Services	82	82	89	93	100	99	103	90
532340 Communication and Application Dept.	1 1	Land Indicated Danderstand Comitae	24	42	1.1	12	12	10	7	0
532210 Consumer Electronics and Appliances Rental	Local	Local Industrial Products and Services	34 31	13 29	14	13	13	10	7	8
532220 Formal Wear and Costume Rental	Local	Local Personal Services (Non-Medical)	469		26	21	13 469	15	10	10
532230 Video Tape and Disc Rental	Local	Local Entertainment and Media		422	354	425		355	326	302
532291 Home Health Equipment Rental	Local	Local Health Services	20	21	29	31	25	28	31	40
532292 Recreational Goods Rental	Traded	Hospitality and Tourism	189	222	138	127	128	123	125	143
532299 All Other Consumer Goods Rental	Local	Local Personal Services (Non-Medical)	83	73	109	163	186	184	199	197
532310 General Rental Centers	Local	Local Industrial Products and Services	153	124	127	138	136	127	117	108
Commercial Air, Rail, and Water Transportation										
532411 Equipment Rental and Leasing	Traded	Distribution and Electronic Commerce	133	102	80	66	56	47	44	45
332.22										
Construction, Mining, and Forestry Machinery a	nd									
532412 Equipment Rental and Leasing	Traded	Distribution and Electronic Commerce	243	254	278	302	319	332	358	357
Office Machinery and Equipment Rental and										
532420 Leasing	Traded	Distribution and Electronic Commerce	45	25	17	19	29	25	26	16
Other Commercial and Industrial Machinery and	t									
532490 Equipment Rental and Leasing	Traded	Distribution and Electronic Commerce	177	561	240	173	174	177	173	191
Lessors of Nonfinancial Intangible Assets (excep	t									
533110 Copyrighted Works)	Traded	Business Services	31	32	39	42	39	25	13	12
541110 Offices of Lawyers	Local	Local Commercial Services	1,952	2,075	2,286	2,173	2,153	2,172	2,138	1,986
541191 Title Abstract and Settlement Offices	Local	Local Real Estate, Construction, and Development	51	115	123	96	126	113	302	169
541199 All Other Legal Services	Traded	Business Services	28	27	28	23	32	33	34	42
541211 Offices of Certified Public Accountants	Local	Local Commercial Services	560	763	552	531	547	564	555	546
541213 Tax Preparation Services	Local	Local Financial Services	466	461	268	341	342	383	401	388
541214 Payroll Services	Traded	Business Services	896	590	71	46	53	42	38	109
541219 Other Accounting Services	Local	Local Commercial Services	890	946	965	1,095	995	1,047	1,100	1,130
541310 Architectural Services	Traded	Business Services	300	307	340	348	361	396	382	364
541320 Landscape Architectural Services	Traded	Business Services	266	286	296	205	196	179	180	139
541330 Engineering Services	Traded	Business Services	2,702	2,168	2,483	3,335	4,708	4,581	3,935	3,956
541340 Drafting Services	Traded	Business Services	68	47	51	56	44	51	49	50
541350 Building Inspection Services	Local	Local Commercial Services	124	126	93	101	109	131	92	86
541360 Geophysical Surveying and Mapping Services	Traded	Oil and Gas Production and Transportation	11	13	13	17	15	18	22	23
Surveying and Mapping (except Geophysical)	Land	Land Deal Estate County ation and David	430	125	04	00	07	00	101	100
541370 Services	Local	Local Real Estate, Construction, and Development	128	125	81	80	87	90	101	106
541380 Testing Laboratories	Local	Local Commercial Services	286	287	251	327	331	315	331	341
541410 Interior Design Services	Traded	Marketing, Design, and Publishing	211	203	201	235	231	230	211	193
541420 Industrial Design Services	Traded	Marketing, Design, and Publishing	135	132	127	115	146	133	131	109
541430 Graphic Design Services	Traded	Marketing, Design, and Publishing	359	299	290	300	255	300	290	306
541490 Other Specialized Design Services	Traded	Marketing, Design, and Publishing	20	18	36	40	46	41	38	32

Modes Mode	NAICS		Cluster									
Section Sect		Industry Description		Cluster	2001	2002	2003	2004	2005	2006	2007	2008
Section Sect		, .										
Section Sect					•	-	-	-			-	-
Section Sect										-		•
Administrative Management and General Carelling Services (74 do												
Section Management Consulting Services Trade Sections Services 588 618 628 630 670 675	5.1515	•		Business Sci. Vices	.20			130	2,0	2,0	102	110
March Resources Consulting Services Trade Marcheting Design, and Publishing 154 13 10, 10	541611	5	Traded	Business Services	588	658	625	650	667	575	755	831
Marketing Consulting Services Table Marketing, Design, and Publishing 194 26 27 28 28 28 29 29 20 20 20 20 20 20												
Process, Physical Distribution, and Logistics 1		<u> </u>										
September Sept												
Section Sect	541614	_	Traded	Business Services	95	93	111	165	202	191	207	192
Section Sect		_										
Statispan Stat												
Part	3.1020	zivii oiiii oiita Gonsaitii g Gontaes	2000.	2000 0011111010101001	200		255	200	500	.03	0.1	330
Research and Development in the Physical, Figineering, and Life Sciences (except Trades Education and Knowledge Creation 591 663 604 606 741 753 626 671 754 755 675 675 755 7	541690	Other Scientific and Technical Consulting Services	Traded	Business Services	281	331	394	503	923	1,119	1,249	1,285
Research and Development in the Physical, Figineering, and Life Sciences (except Trades Education and Knowledge Creation 591 663 604 606 741 753 626 671 754 755 675 675 755 7	541711	Research and Development in Biotechnology	Traded	Education and Knowledge Creation	196	219	200	200	245	249	390	377
Sesent hand Development in the Social Science Face Face Sesent hand Development in the Social Science Face Sesent hand Development in the Social Science Face Sesent hand Development in the Social Science Face Face Science Face		Research and Development in the Physical,		_								
Research and Development in the Social Sciences		Engineering, and Life Sciences (except										
541720 and Humanities Traded Education and Knowledge Creation 15 16 18 14 11 19 15 20 541810 Advertising Agencies Traded Marketing, Design, and Publishing 85 64 63 72 71 74 52 53 541830 Media Buying Agencies Traded Marketing, Design, and Publishing 11 9 11 10 10 11 12 12 541830 Media Buying Agencies Traded Marketing, Design, and Publishing 11 9 11 10 0 0 11 12 12 541850 Oldcoor Advertising Traded Marketing, Design, and Publishing 69 65 76 55 44 24 30 37 541850 Oldcor Sevices Related to Advertising Traded Marketing, Design, and Publishing 628 444 500 519 498 566 53 44 541910 Marketing Research and Public Opinin Polling Traded </td <td>541712</td> <td>Biotechnology)</td> <td>Traded</td> <td>Education and Knowledge Creation</td> <td>591</td> <td>663</td> <td>604</td> <td>606</td> <td>741</td> <td>753</td> <td>626</td> <td>671</td>	541712	Biotechnology)	Traded	Education and Knowledge Creation	591	663	604	606	741	753	626	671
541810 Advertising Agencies Traded Marketing, Design, and Publishing 201 190 177 195 194 206 262 272 541820 Public Relations Agencies Traded Marketing, Design, and Publishing 85 64 63 72 71 74 52 53 541820 Media Buying Agencies Traded Marketing, Design, and Publishing 11 9 11 0 10 10 10 11 12 12 51840 541840 Media Representatives Traded Marketing, Design, and Publishing 55 56 70 63 52 25 25 26 26 54 70 63 52 25				· ·								
541820 Public Relations Agencies Traded Traded Marketing, Design, and Publishing 85 64 63 72 71 74 52 53 541830 Media Buying Agencies Traded Marketing, Design, and Publishing 55 61 70 63 54 73 59 57 541850 Outdoor Advertising Traded Marketing, Design, and Publishing 11 10 20 26 28 25 25 26 541860 Direct Mail Advertising Traded Marketing, Design, and Publishing 69 55 76 55 44 20 33 37 541870 Okertsing Mareting Mareting Britabution Services Traded Marketing, Design, and Publishing 68 8 120 92 40 50 50 40 50 50 40 50 50 40 50 50 40 40 50 50 40 50 50 40 50 50 50 50 50 <td< td=""><td>541720</td><td>and Humanities</td><td>Traded</td><td>Education and Knowledge Creation</td><td>15</td><td>16</td><td>18</td><td>14</td><td>11</td><td>19</td><td>15</td><td>20</td></td<>	541720	and Humanities	Traded	Education and Knowledge Creation	15	16	18	14	11	19	15	20
541830 Media Buying Agencies Traded 541840 Marketing, Design, and Publishing 11 9 11 10 10 11 12 12 541840 Media Representatives Traded 74 Marketing, Design, and Publishing 55 61 70 63 54 73 59 57 518 50 61 70 63 54 73 59 57 518 50 60 50 60 55 44 20 20 22 25	541810	Advertising Agencies	Traded	Marketing, Design, and Publishing	201	190	177	195	194	206	262	272
541840 Media Representatives Traded Marketing, Design, and Publishing 55 61 70 63 54 73 59 57 541850 Outdoor Advertising Traded Marketing, Design, and Publishing 11 10 20 26 28 25 25 26 541870 Advertising Material Distribution Services Traded Marketing, Design, and Publishing 8 8 120 92 100 100 80 64 541890 Other Services Related to Advertising Traded Marketing, Design, and Publishing 66 8 444 560 519 498 566 553 446 541910 Marketing Research and Public Opinion Polling Statistics Traded Marketing, Design, and Publishing 252 477 483 473 492 541 577 508 541920 Protography Studios, Portrait Local Local Personal Services (Non-Medical) 224 212 214 221 231 277 281 271	541820	Public Relations Agencies	Traded	Marketing, Design, and Publishing	85	64	63	72	71	74	52	53
541850 Outdoor Advertising Traded Marketing, Design, and Publishing 11 10 20 26 28 25 25 26 541860 Direct Mail Advertising Traded Marketing, Design, and Publishing 69 65 76 55 44 24 30 37 541870 Advertising Material Distribution Services Traded Marketing, Design, and Publishing 8 8 8 120 92 100 100 80 64 541890 Other Services Related to Advertising Traded Marketing, Design, and Publishing 628 444 560 519 498 566 553 486 541910 Marketing Research and Public Opinion Polling Traded Marketing, Design, and Publishing 222 477 483 473 492 541 577 50 541921 Photography Studios, Portrait Local Local Personal Services (Non-Medical) 224 212 214 221 231 237 728 151 541930 Trade <	541830	Media Buying Agencies	Traded		11	9	11	10	10	11	12	12
541860 Direct Mail Advertising Traded Marketing, Design, and Publishing 69 65 76 55 44 24 30 37 541870 Advertising Material Distribution Services Traded Marketing, Design, and Publishing 8 8 120 92 100 100 80 64 541890 Other Services Related to Advertising Traded Marketing, Design, and Publishing 628 444 560 519 498 566 553 446 541910 Marketing Research and Public Opinion Polling Traded Local Marketing, Design, and Publishing 252 477 483 473 492 541 577 508 541921 Photography Studios, Portrait Local Local Local Personal Services (Non-Medical) 224 212 214 221 231 277 281 271 541920 Traded Portrait Local Personal Services 171 198 230 227 232 237 173 131 541940 Veterinary Services Local Local Per	541840	Media Representatives	Traded	Marketing, Design, and Publishing	55	61	70	63	54	73	59	57
541870 Advertising Material Distribution Services Traded Marketing, Design, and Publishing 8 8 120 92 100 100 80 64 541890 Other Services Related to Advertising Traded Marketing, Design, and Publishing 628 444 560 519 498 566 553 446 541910 Marketing Research and Public Opinion Polling Traded Marketing, Design, and Publishing 252 477 483 473 492 541 577 508 541921 Photography Studios, Portrait Local Local Commercial Services (Non-Medical) 224 212 214 221 231 277 281 271 541920 Commercial Photography Local Local Local Commercial Services 69 59 57 61 53 58 48 50 541930 Translation and Interpretation Services Local Local Local Commercial Services (Non-Medical) 586 617 771 800 784 837 785 915	541850	Outdoor Advertising	Traded	Marketing, Design, and Publishing	11	10	20	26	28	25	25	26
541870 Advertising Material Distribution Services Traded Marketing, Design, and Publishing 8 8 120 92 100 100 80 64 541890 Other Services Related to Advertising Traded Marketing, Design, and Publishing 628 444 560 519 498 566 553 446 541910 Marketing Research and Public Opinion Polling Traded Marketing, Design, and Publishing 252 477 483 473 492 541 577 508 541921 Photography Studios, Portrait Local Local Commercial Services (Non-Medical) 224 212 214 221 231 277 281 271 541930 Translation and Interpretation Services Traded Business Services (Non-Medical) 586 617 771 800 784 837 858 915 541940 Veterinary Services Local Local Personal Services (Non-Medical) 1,315 1,338 1,386 1,411 1,342 3,387 858 915 <td>541860</td> <td>Direct Mail Advertising</td> <td>Traded</td> <td>Marketing, Design, and Publishing</td> <td>69</td> <td>65</td> <td>76</td> <td>55</td> <td>44</td> <td>24</td> <td>30</td> <td>37</td>	541860	Direct Mail Advertising	Traded	Marketing, Design, and Publishing	69	65	76	55	44	24	30	37
541910 Marketing Research and Public Opinion Polling Traded Local Local Local Local Services (Non-Medical) 252 477 483 473 492 541 577 508 541921 Photography Studios, Portrait Local Local Local Commercial Services (Non-Medical) 224 212 214 221 231 277 281 271 541922 Commercial Photography Local Local Commercial Services 69 59 57 61 53 58 48 50 541930 Translation and Interpretation Services Traded Business Services (Non-Medical) 58 617 771 800 784 837 858 915 541940 Veterinary Services Local Local Personal Services (Non-Medical) 586 617 771 800 784 837 858 915 541990 Services Traded Business Services 1,315 1,335 1,386 1,411 1,342 1,386 1,284 1,312 551112 Offices of Deriv Holdin	541870	Advertising Material Distribution Services	Traded		8	8	120	92	100	100	80	64
541921 Photography Studios, Portrait Local Local Personal Services (Non-Medical) 224 212 214 221 231 277 281 271 541922 Commercial Photography Local Local Commercial Services 69 59 57 61 53 58 48 50 541930 Translation and Interpretation Services Traded Business Services 171 198 230 227 232 237 173 131 541940 Veterinary Services Local Local Personal Services (Non-Medical) 58 61 771 800 784 837 858 915 541940 Veterinary Services Local Local Personal Services (Non-Medical) 586 61 771 800 784 837 858 915 541990 Services Traded Business Services 1,315 1,318 1,381 1,411 1,342 1,386 1,284 1,284 1,212 255 111 55111 Offices of Other Hold	541890	Other Services Related to Advertising	Traded	Marketing, Design, and Publishing	628	444	560	519	498	566	553	446
541922 Commercial Photography Local Local Commercial Services 69 59 57 61 53 58 48 50 541930 Translation and Interpretation Services Traded Business Services 171 198 230 227 232 237 173 131 541940 Veterinary Services Local Local Personal Services (Non-Medical) 586 617 771 800 784 837 858 915 541990 Services Traded Business Services 1,315 1,338 1,386 1,411 1,342 1,386 1,284 1,315 541990 Services Traded Business Services 0 0 1,386 1,411 1,342 1,386 1,284 1,315 54190 Offices of Bank Holding Companies Traded Business Services 82 2 122 165 155 151 257 299 551112 Offices of Other Holding Companies Traded Business Services	541910	Marketing Research and Public Opinion Polling	Traded	Marketing, Design, and Publishing	252	477	483	473	492	541	577	508
541930 Translation and Interpretation Services Traded Business Services (Non-Medical) 171 198 230 227 232 237 173 131 541940 Veterinary Services Local Local Personal Services (Non-Medical) 586 617 771 800 784 837 858 915 541990 Services Traded Business Services 1,315 1,338 1,386 1,411 1,342 1,386 1,284 1,312 551111 Offices of Bank Holding Companies Traded Business Services 0 0 194 95 113 66 1 0 551112 Offices of Other Holding Companies Traded Business Services 82 2 122 165 156 151 257 299 551112 Offices of Other Holding Companies Traded Business Services 3,339 3,343 3,624 5,468 4,947 4,547 4,234 4,051 561112 Offices Administrative Services Tra	541921	Photography Studios, Portrait	Local	Local Personal Services (Non-Medical)	224	212	214	221	231	277	281	271
541940 Veterinary Services Local Local Personal Services (Non-Medical) 586 617 771 800 784 837 858 915 All Other Professional, Scientific, and Technical All Other Professional, Scientific, and Technical Version of Services 1,315 1,338 1,386 1,411 1,342 1,386 1,284 1,312 551111 Offices of Bank Holding Companies Traded Business Services 0 0 194 95 113 66 1 0 551112 Offices of Other Holding Companies Traded Business Services 82 2 122 165 156 151 257 299 Corporate, Subsidiary, and Regional Managing Traded Business Services 3,339 3,343 3,624 5,468 4,947 4,547 4,234 4,051 561110 Office Administrative Services Local Local Commercial Services 1,016 1,146 1,181 1,291 1,308 1,124 1,217 1,391 561311 Empl	541922	Commercial Photography	Local	Local Commercial Services	69	59	57	61	53	58	48	50
All Other Professional, Scientific, and Technical Services Traded Business Services 1,315 1,338 1,386 1,411 1,342 1,386 1,284 1,312	541930	Translation and Interpretation Services	Traded	Business Services	171	198	230	227	232	237	173	131
541990 Services Traded Business Services 1,315 1,338 1,386 1,411 1,342 1,386 1,284 1,312 551111 Offices of Bank Holding Companies Traded Business Services 0 0 194 95 113 66 1 0 551112 Offices of Other Holding Companies Traded Business Services 82 2 122 165 156 151 257 299 Corporate, Subsidiary, and Regional Managing V	541940	Veterinary Services	Local	Local Personal Services (Non-Medical)	586	617	771	800	784	837	858	915
551111 Offices of Bank Holding Companies Traded Business Services 0 0 194 95 113 66 1 0 551112 Offices of Other Holding Companies Traded Business Services 82 2 122 165 156 151 257 299 551114 Offices Administrative Services Traded Business Services 3,339 3,343 3,624 5,468 4,947 4,547 4,234 4,051 561110 Office Administrative Services Local Local Commercial Services 1,016 1,146 1,181 1,291 1,308 1,124 1,217 1,391 561210 Facilities Support Services Traded Business Services 46 78 335 50 71 62 43 43 561311 Employment Placement Agencies Traded Business Services 311 297 280 264 225 216 183 365 561312 Executive Search Services Traded Business Services 57 45 37 43 62 <td></td> <td>All Other Professional, Scientific, and Technical</td> <td></td>		All Other Professional, Scientific, and Technical										
551112 Offices of Other Holding Companies Traded Business Services 82 2 122 165 156 151 257 299 551114 Offices Subsidiary, and Regional Managing 551114 Offices 3,339 3,343 3,624 5,468 4,947 4,547 4,234 4,051 561110 Office Administrative Services Local Local Commercial Services 1,016 1,146 1,181 1,291 1,308 1,124 1,217 1,391 561210 Facilities Support Services Traded Business Services 46 78 335 50 71 62 43 43 561311 Employment Placement Agencies Traded Business Services 311 297 280 264 225 216 183 365 561312 Executive Search Services Traded Business Services 57 45 37 43 62 61 206 51 561320 Temporary Help Services Local Commercia	541990	Services	Traded	Business Services	1,315	1,338	1,386	1,411	1,342	1,386	1,284	1,312
Corporate, Subsidiary, and Regional Managing 551114 Offices Traded Business Services 3,339 3,343 3,624 5,468 4,947 4,547 4,234 4,051 561110 Office Administrative Services Local Local Commercial Services 1,016 1,146 1,181 1,291 1,308 1,124 1,217 1,391 561210 Facilities Support Services Traded Business Services 46 78 335 50 71 62 43 43 561311 Employment Placement Agencies Traded Business Services 311 297 280 264 225 216 183 365 561312 Executive Search Services Traded Business Services 57 45 37 43 62 61 206 51 561320 Temporary Help Services Local Commercial Services 7,735 7,511 6,433 7,273 7,553 8,921 6,482 5,728	551111	Offices of Bank Holding Companies	Traded	Business Services	0	0	194	95	113	66	1	0
551114 Offices Traded Business Services 3,339 3,343 3,624 5,468 4,947 4,547 4,234 4,051 561110 Office Administrative Services Local Local Commercial Services 1,016 1,146 1,181 1,291 1,308 1,124 1,217 1,391 561210 Facilities Support Services Traded Business Services 46 78 335 50 71 62 43 43 561311 Employment Placement Agencies Traded Business Services 311 297 280 264 225 216 183 365 561312 Executive Search Services Traded Business Services 57 45 37 43 62 61 206 51 561320 Temporary Help Services Local Commercial Services 7,735 7,511 6,433 7,273 7,553 8,921 6,482 5,728	551112	Offices of Other Holding Companies	Traded	Business Services	82	2	122	165	156	151	257	299
561110 Office Administrative Services Local Commercial Services 1,016 1,146 1,181 1,291 1,308 1,124 1,217 1,391 561210 Facilities Support Services Traded Business Services 46 78 335 50 71 62 43 43 561311 Employment Placement Agencies Traded Business Services 311 297 280 264 225 216 183 365 561312 Executive Search Services Traded Business Services 57 45 37 43 62 61 206 51 561320 Temporary Help Services Local Commercial Services 7,735 7,511 6,433 7,273 7,553 8,921 6,482 5,728		Corporate, Subsidiary, and Regional Managing										
561210 Facilities Support Services Traded Business Services 46 78 335 50 71 62 43 43 561311 Employment Placement Agencies Traded Business Services 311 297 280 264 225 216 183 365 561312 Executive Search Services Traded Business Services 57 45 37 43 62 61 206 51 561320 Temporary Help Services Local Commercial Services 7,735 7,511 6,433 7,273 7,553 8,921 6,482 5,728	551114	Offices	Traded	Business Services	3,339	3,343	3,624	5,468	4,947	4,547	4,234	4,051
561311 Employment Placement Agencies Traded Business Services 311 297 280 264 225 216 183 365 561312 Executive Search Services Traded Business Services 57 45 37 43 62 61 206 51 561320 Temporary Help Services Local Commercial Services 7,735 7,511 6,433 7,273 7,553 8,921 6,482 5,728	561110	Office Administrative Services	Local	Local Commercial Services	1,016	1,146	1,181	1,291	1,308	1,124	1,217	1,391
561312 Executive Search Services Traded Business Services 57 45 37 43 62 61 206 51 561320 Temporary Help Services Local Local Commercial Services 7,735 7,511 6,433 7,273 7,553 8,921 6,482 5,728	561210	Facilities Support Services	Traded	Business Services	46	78	335	50	71	62	43	43
561320 Temporary Help Services Local Local Commercial Services 7,735 7,511 6,433 7,273 7,553 8,921 6,482 5,728	561311	Employment Placement Agencies	Traded	Business Services	311	297	280	264	225	216	183	365
	561312	Executive Search Services	Traded	Business Services	57	45	37	43	62	61	206	51
561330 Professional Employer Organizations Traded Business Services 952 1,032 473 414 326 359 1,838 1,871	561320	Temporary Help Services	Local	Local Commercial Services	7,735	7,511	6,433	7,273	7,553	8,921	6,482	5,728
	561330	Professional Employer Organizations	Traded	Business Services	952	1,032	473	414	326	359	1,838	1,871

NAICS		Cluster									
2012	Industry Description	Type	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
561410	Document Preparation Services	Local	Local Commercial Services	108	147	122	88	108	126	135	129
561421	Telephone Answering Services	Traded	Business Services	115	78	77	94	120	93	68	110
561422	Telemarketing Bureaus and Other Contact Centers	s Traded	Business Services	113	145	50	73	113	104	85	185
561431	Private Mail Centers	Local	Local Commercial Services	72	77	78	80	63	81	131	126
	Other Business Service Centers (including Copy										
	Shops)	Local	Local Commercial Services	272	249	257	288	309	365	390	362
	Collection Agencies	Local	Local Financial Services	275	334	408	330	423	354	334	428
	Credit Bureaus	Traded	Financial Services	33	30	19	48	48	34	34	30
	Repossession Services	Local	Local Commercial Services	28	48	40	97	140	110	105	116
561492	Court Reporting and Stenotype Services	Local	Local Commercial Services	112	113	110	123	107	107	83	79
	All Other Business Support Services	Traded	Distribution and Electronic Commerce	132	161	245	302	189	139	93	134
561510	Travel Agencies	Traded	Hospitality and Tourism	239	192	220	214	195	188	183	186
	Tour Operators	Traded	Hospitality and Tourism	320	176	167	509	317	258	257	263
561591	Convention and Visitors Bureaus	Traded	Hospitality and Tourism	71	54	58	45	54	56	60	60
	All Other Travel Arrangement and Reservation										
	Services	Traded	Hospitality and Tourism	352	502	476	112	108	119	128	101
561611	Investigation Services	Local	Local Commercial Services	162	153	136	140	135	137	82	112
561612	Security Guards and Patrol Services	Local	Local Commercial Services	2,143	2,177	2,110	2,145	1,915	439	454	479
561613	Armored Car Services	Local	Local Commercial Services	20	19	19	2	1	2	16	12
	Security Systems Services (except Locksmiths)	Local	Local Commercial Services	333	264	311	413	362	407	423	419
	Locksmiths	Local	Local Commercial Services	39	37	40	39	37	35	36	42
	Exterminating and Pest Control Services	Local	Local Commercial Services	316	351	367	438	444	442	406	386
	Janitorial Services	Local	Local Commercial Services	1,874	1,890	1,990	1,866	1,857	1,717	1,689	1,744
	Landscaping Services	Local	Local Household Goods and Services	2,984	2,972	3,016	3,224	3,229	3,411	3,458	3,172
	Carpet and Upholstery Cleaning Services	Local	Local Household Goods and Services	273	258	227	191	187	216	154	149
	Other Services to Buildings and Dwellings	Local	Local Commercial Services	386	432	450	468	465	506	541	577
	Packaging and Labeling Services	Traded	Distribution and Electronic Commerce	60	48	70	58	51	96	108	116
	Convention and Trade Show Organizers	Traded	Business Services	38	50	62	52	52	40	38	37
	All Other Support Services	Local	Local Commercial Services	265	286	288	304	291	297	258	242
	Solid Waste Collection	Local	Local Logistical Services	195	186	384	387	392	390	327	363
	Hazardous Waste Collection	Traded	Environmental Services	10	10	6	14	15	14	10	8
	Other Waste Collection	Traded	Environmental Services	6	6	1	3	1	1	14	6
	Hazardous Waste Treatment and Disposal	Traded	Environmental Services	145	112	20	2	10	7	15	42
	Solid Waste Landfill	Local	Local Utilities	81	96	1	126	121	102	244	119
562213	Solid Waste Combustors and Incinerators Other Nonhazardous Waste Treatment and	Traded	Environmental Services	0	0	0	0	9	43	29	105
562219	Disposal	Traded	Environmental Services	0	0	121	13	41	46	31	56
562910	Remediation Services	Local	Local Utilities	116	115	65	55	115	79	72	71
562920	Materials Recovery Facilities	Traded	Environmental Services	1	1	1	1	1	0	1	1
562991	Septic Tank and Related Services	Local	Local Real Estate, Construction, and Development	105	102	84	135	125	62	59	66
	All Other Miscellaneous Waste Management		·								
562998	Services	Traded	Environmental Services	23	11	5	14	23	17	19	27
611110	Elementary and Secondary Schools	Local	Local Education and Training	18,435	19,137	19,698	19,387	19,433	19,044	19,555	19,102
611210	Junior Colleges	Traded	Education and Knowledge Creation	2,625	2,651	2,518	2,304	2,241	2,174	2,162	1,955

NAICS		Cluster									
2012	Industry Description	Туре	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
611310	Colleges, Universities, and Professional Schools	Traded	Education and Knowledge Creation	767	846	1,095	1,224	1,131	1,168	1,264	1,361
611410	Business and Secretarial Schools	Traded	Education and Knowledge Creation	12	2	7	3	4	2	3	2
611420	Computer Training	Traded	Education and Knowledge Creation	108	97	69	80	70	70	33	44
	Professional and Management Development										
611430	Training	Traded	Education and Knowledge Creation	67	72	76	76	89	119	102	118
611511	Cosmetology and Barber Schools	Local	Local Personal Services (Non-Medical)	27	26	31	27	30	32	31	30
611512	Flight Training	Traded	Education and Knowledge Creation	26	36	29	22	29	32	32	35
611513	Apprenticeship Training	Traded	Education and Knowledge Creation	18	15	22	25	35	34	32	49
611519	Other Technical and Trade Schools	Local	Local Education and Training	103	136	144	139	139	126	134	136
611610	Fine Arts Schools	Local	Local Education and Training	212	200	191	183	178	252	280	279
611620	Sports and Recreation Instruction	Local	Local Hospitality Establishments	180	190	210	213	273	269	315	343
611630	Language Schools	Traded	Education and Knowledge Creation	13	10	10	11	10	20	27	30
611691	Exam Preparation and Tutoring	Traded	Education and Knowledge Creation	148	150	162	177	162	193	210	242
611692	Automobile Driving Schools	Local	Local Education and Training	46	38	70	70	73	76	69	66
611699	All Other Miscellaneous Schools and Instruction	Traded	Education and Knowledge Creation	82	88	113	112	123	129	121	119
611710	Educational Support Services	Traded	Education and Knowledge Creation	99	125	139	196	205	294	279	349
	Offices of Physicians (except Mental Health		_								
621111	Specialists)	Local	Local Health Services	4,104	4,409	4,700	4,859	5,172	5,315	5,241	5,540
621112	Offices of Physicians, Mental Health Specialists	Local	Local Health Services	86	86	96	96	112	119	127	182
621210	Offices of Dentists	Local	Local Health Services	2,224	2,336	2,528	2,469	2,558	2,693	2,728	2,673
621310	Offices of Chiropractors	Local	Local Health Services	384	438	452	439	396	379	355	363
621320	Offices of Optometrists	Local	Local Health Services	293	306	304	300	306	317	316	331
	Offices of Mental Health Practitioners (except										
621330	Physicians)	Local	Local Health Services	347	372	404	408	227	256	263	255
	Offices of Physical, Occupational and Speech										
621340	Therapists, and Audiologists	Local	Local Health Services	675	753	822	796	809	817	865	958
621391	Offices of Podiatrists	Local	Local Health Services	53	55	57	57	61	59	60	60
	Offices of All Other Miscellaneous Health										
621399	Practitioners	Local	Local Health Services	227	237	254	249	262	301	355	295
621410	Family Planning Centers	Local	Local Health Services	34	34	39	35	49	60	78	56
	Outpatient Mental Health and Substance Abuse										
	Centers	Local	Local Health Services	47	49	52	5	50	83	117	97
621491	HMO Medical Centers	Local	Local Health Services	1	1	1	1	1	0	8	7
621492	Kidney Dialysis Centers	Local	Local Health Services	138	148	233	220	234	245	265	261
	Freestanding Ambulatory Surgical and Emergency	1									
621493	Centers	Local	Local Health Services	137	140	129	186	160	152	210	206
621498	All Other Outpatient Care Centers	Local	Local Health Services	86	86	88	89	125	124	144	136
	Medical Laboratories	Local	Local Health Services	367	373	362	244	217	229	242	191
	Diagnostic Imaging Centers	Local	Local Health Services	44	44	43	50	162	188	183	183
	Home Health Care Services	Local	Local Health Services	1,069	1,093	1,287	1,307	1,475	1,650	1,849	2,019
621910	Ambulance Services	Local	Local Logistical Services	118	132	139	197	275	264	247	275
621991	Blood and Organ Banks	Local	Local Health Services	45	46	44	79	123	114	90	98
	All Other Miscellaneous Ambulatory Health Care										
621999	Services	Local	Local Health Services	66	67	67	71	62	64	64	73

NAICS	Cluster									
2012 Industry Description	Type	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
622110 General Medical and Surgical Hospitals	Local	Local Health Services	6,633	6,670	6,943	6,980	7,008	6,890	7,260	7,743
622210 Psychiatric and Substance Abuse Hospitals	Local	Local Health Services	294	240	260	305	311	280	289	257
Specialty (except Psychiatric and Substance										
622310 Abuse) Hospitals	Local	Local Health Services	9	8	9	11	7	7	8	1
623110 Nursing Care Facilities (Skilled Nursing Facilities)	Local	Local Health Services	1,523	1,346	1,370	1,315	1,387	1,371	1,509	1,579
Residential Intellectual and Developmental										
623210 Disability Facilities	Local	Local Health Services	416	453	443	371	302	370	340	403
Residential Mental Health and Substance Abuse		I III III 6	202	202	240	220	245	226	245	227
623220 Facilities	Local	Local Health Services	293	302	249	239	215	236	215	227
623311 Continuing Care Retirement Communities	Local	Local Health Services	165	192	217	245	184	437	439	393
623312 Assisted Living Facilities for the Elderly	Local	Local Health Services	545	563	594	654	734	684	673	845
623990 Other Residential Care Facilities	Local	Local Health Services	185	204	107	158	117	123	119	120
624110 Child and Youth Services	Local	Local Community and Civic Organizations	230	246	297	251	186	177	203	259
Services for the Elderly and Persons with 624120 Disabilities	Local	Local Community and Civia Organizations	400	F0F	702	F21	C21	FOC	704	C77
	Local	Local Community and Civic Organizations	499	585	702	521 349	621	586	704 320	677
624190 Other Individual and Family Services 624210 Community Food Services	Local Local	Local Community and Civic Organizations	298 159	315 156	306 122	349 149	295 160	290	320 147	486 175
•	Local	Local Community and Civic Organizations	240	256	300	330	373	168 374	406	450
624221 Temporary Shelters	Local	Local Community and Civic Organizations	42	256 46	500 59	550 57	61	574 58	59	450 64
624229 Other Community Housing Services 624230 Emergency and Other Relief Services		Local Community and Civic Organizations	32	50	59 59	67	54	53	41	52
624310 Vocational Rehabilitation Services	Local Local	Local Community and Civic Organizations Local Education and Training	635	670	608	525	54 580	671	689	52 714
624410 Child Day Care Services	Local	Local Personal Services (Non-Medical)	2,358	2,305	2,378	2,403	2,268	2,277	2,435	2,430
711110 Theater Companies and Dinner Theaters	Traded	Performing Arts	2,536 75	2,303 84	2,376 66	2,403 84	2,268 65	69	2,433 77	2,430 90
711120 Dance Companies	Traded	Performing Arts	2	2	3	2	2	2	3	90 4
711130 Musical Groups and Artists	Traded		121	122	118	178	142	101	3 117	140
·	Traded	Performing Arts	121	11	110	7	3	9	3	3
711190 Other Performing Arts Companies 711211 Sports Teams and Clubs	Traded	Performing Arts Hospitality and Tourism	10	9	9	9	8	8	3 10	13
711211 Sports reallis and Clabs 711212 Racetracks	Traded	Hospitality and Tourism	34	73	52	62	52	53	57	53
711219 Other Spectator Sports	Traded	Hospitality and Tourism	116	82	98	110	90	85	117	138
Promoters of Performing Arts, Sports, and Simila		nospitality and rounsin	110	02	30	110	30	05	117	130
711310 Events with Facilities	'' Traded	Performing Arts	61	100	46	33	46	32	36	48
Promoters of Performing Arts, Sports, and Simila		r errorming / u co	01	100	-10	33	-10	32	30	-10
711320 Events without Facilities	 Traded	Performing Arts	34	33	54	51	52	57	42	56
Agents and Managers for Artists, Athletes,		1 6.16.11.11.16.7 11.65	3.	33	٥.			<i>3,</i>		50
711410 Entertainers, and Other Public Figures	Traded	Performing Arts	68	67	67	69	80	84	77	67
711510 Independent Artists, Writers, and Performers	Traded	Performing Arts	916	905	979	1,003	1,000	1,087	1,128	1,105
712110 Museums	Traded	Hospitality and Tourism	48	43	47	46	45	45	48	43
712120 Historical Sites	Traded	Hospitality and Tourism	1	6	3	3	10	19	25	24
712130 Zoos and Botanical Gardens	Traded	Hospitality and Tourism	0	0	0	0	0	0	1	3
712190 Nature Parks and Other Similar Institutions	Traded	Hospitality and Tourism	130	146	151	143	137	170	166	169
713110 Amusement and Theme Parks	Traded	Hospitality and Tourism	1	1	1	0	18	28	7	10
713120 Amusement Arcades	Traded	Hospitality and Tourism	26	28	33	41	67	63	52	47
713210 Casinos (except Casino Hotels)	Traded	Hospitality and Tourism	20	15	17	41	34	31	42	36
713290 Other Gambling Industries	Traded	Hospitality and Tourism	2	2	2	2	2	2	2	2
713910 Golf Courses and Country Clubs	Local	Local Hospitality Establishments	1,471	1,344	1,342	1,179	1,229	1,219	1,202	1,339

NAICS		Cluster									
2012	Industry Description	Туре	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
713920	Skiing Facilities	Traded	Hospitality and Tourism	0	0	0	0	0	0	0	0
713930	Marinas	Traded	Hospitality and Tourism	67	77	70	74	67	65	92	92
713940	Fitness and Recreational Sports Centers	Local	Local Hospitality Establishments	1,724	1,869	2,250	2,502	2,550	2,748	2,761	2,558
713950	Bowling Centers	Local	Local Hospitality Establishments	233	272	239	231	220	213	203	203
	All Other Amusement and Recreation Industries	Traded	Hospitality and Tourism	664	765	959	977	869	1,038	1,337	1,236
	Hotels (except Casino Hotels) and Motels	Traded	Hospitality and Tourism	2,780	2,361	2,320	2,143	2,543	2,657	2,873	2,954
	Casino Hotels	Traded	Hospitality and Tourism	0	0	0	0	0	0	0	0
	Bed-and-Breakfast Inns	Traded	Hospitality and Tourism	160	170	159	116	90	31	29	26
/21199	All Other Traveler Accommodation	Traded	Hospitality and Tourism	1	1	1	1	1	1	1	2
721211	RV (Recreational Vehicle) Parks and Campgrounds Recreational and Vacation Camps (except	Traded	Hospitality and Tourism	20	27	18	16	14	15	12	20
721214	Campgrounds)	Traded	Hospitality and Tourism	21	8	11	9	10	11	13	9
721310	Rooming and Boarding Houses	Traded	Hospitality and Tourism	37	30	30	25	28	28	25	26
722310	Food Service Contractors	Local	Local Hospitality Establishments	260	289	465	480	470	496	474	437
722320	Caterers	Local	Local Hospitality Establishments	382	389	378	387	405	478	497	454
722330	Mobile Food Services	Local	Local Food and Beverage Processing and Distribution	34	34	35	30	29	28	29	25
722410	Drinking Places (Alcoholic Beverages)	Local	Local Hospitality Establishments	354	336	333	321	289	278	263	215
722511	Full-Service Restaurants	Local	Local Hospitality Establishments	8,995	9,779	10,212	10,402	10,394	10,770	11,579	11,751
722513	Limited-Service Restaurants	Local	Local Hospitality Establishments	9,345	10,228	9,091	9,645	9,578	9,595	9,507	9,350
722514	Cafeterias, Grill Buffets, and Buffets	Local	Local Hospitality Establishments	249	251	241	249	237	242	261	232
722515	Snack and Nonalcoholic Beverage Bars	Local	Local Hospitality Establishments	850	883	951	1,022	1,190	1,434	1,775	1,729
811111	General Automotive Repair	Local	Local Motor Vehicle Products and Services	850	848	824	883	828	824	876	836
811112	Automotive Exhaust System Repair	Local	Local Motor Vehicle Products and Services	45	44	42	41	31	26	25	29
811113	Automotive Transmission Repair	Local	Local Motor Vehicle Products and Services	85	82	72	75	75	71	70	67
	Other Automotive Mechanical and Electrical										
811118	Repair and Maintenance	Local	Local Motor Vehicle Products and Services	128	126	126	108	125	133	86	75
	Automotive Body, Paint, and Interior Repair and										
811121	Maintenance	Local	Local Motor Vehicle Products and Services	605	666	667	651	667	678	725	693
811122	Automotive Glass Replacement Shops	Local	Local Motor Vehicle Products and Services	52	44	42	39	39	39	38	41
					40=		400		4=0		
	Automotive Oil Change and Lubrication Shops	Local	Local Motor Vehicle Products and Services	167	195	197	188	174	179	200	202
811192	Car Washes	Local	Local Motor Vehicle Products and Services	523	535	563	522	594	511	500	560
811198	All Other Automotive Repair and Maintenance	Local	Local Motor Vehicle Products and Services	222	231	251	234	224	212	216	204
811211	Consumer Electronics Repair and Maintenance Computer and Office Machine Repair and	Local	Local Household Goods and Services	26	109	106	63	41	19	17	15
811212	Maintenance Communication Equipment Repair and	Local	Local Commercial Services	430	451	813	792	807	731	568	565
811213	Maintenance Other Electronic and Precision Equipment Repair	Local	Local Household Goods and Services	10	20	25	30	38	54	59	23
811219	and Maintenance Commercial and Industrial Machinery and Equipment (except Automotive and Electronic)	Local	Local Industrial Products and Services	106	97	94	82	74	79	85	94
811310	Repair and Maintenance	Local	Local Commercial Services	308	319	292	345	381	322	304	311

NAICS		Cluster									
2012	Industry Description	Туре	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
	Home and Garden Equipment Repair and	••									
811411	Maintenance	Local	Local Commercial Services	43	57	26	27	31	27	28	20
811412	Appliance Repair and Maintenance	Local	Local Commercial Services	78	65	69	72	72	77	67	53
811420	Reupholstery and Furniture Repair	Local	Local Household Goods and Services	34	35	45	53	47	42	52	48
811430	Footwear and Leather Goods Repair	Local	Local Personal Services (Non-Medical)	11	11	9	10	10	11	8	6
	Other Personal and Household Goods Repair and										
811490	Maintenance	Local	Local Personal Services (Non-Medical)	372	367	380	389	398	397	366	341
812111	Barber Shops	Local	Local Personal Services (Non-Medical)	58	57	60	61	59	55	47	47
812112	Beauty Salons	Local	Local Personal Services (Non-Medical)	1,307	1,375	1,338	1,368	1,310	1,254	1,224	1,259
812113	Nail Salons	Local	Local Personal Services (Non-Medical)	176	179	203	206	226	260	265	261
812191	Diet and Weight Reducing Centers	Local	Local Personal Services (Non-Medical)	125	134	132	147	148	152	156	157
812199	Other Personal Care Services	Local	Local Personal Services (Non-Medical)	219	219	221	258	307	344	308	339
812210	Funeral Homes and Funeral Services	Local	Local Health Services	124	159	166	158	116	116	129	126
812220	Cemeteries and Crematories	Local	Local Health Services	38	48	57	53	50	55	46	44
812310	Coin-Operated Laundries and Drycleaners	Local	Local Personal Services (Non-Medical)	81	86	85	85	72	71	81	100
	Drycleaning and Laundry Services (except Coin-										
812320	Operated)	Local	Local Commercial Services	375	354	337	347	359	344	332	316
812331	Linen Supply	Local	Local Commercial Services	191	219	207	195	203	238	183	143
812332	Industrial Launderers	Local	Local Commercial Services	78	84	84	80	83	86	78	67
812910	Pet Care (except Veterinary) Services	Local	Local Personal Services (Non-Medical)	143	153	163	170	161	174	174	182
812921	Photofinishing Laboratories (except One-Hour)	Local	Local Personal Services (Non-Medical)	87	71	65	61	45	36	26	25
	One-Hour Photofinishing	Local	Local Personal Services (Non-Medical)	26	24	16	15	13	10	8	6
	Parking Lots and Garages	Local	Local Motor Vehicle Products and Services	27	21	14	13	39	46	47	53
	All Other Personal Services	Local	Local Personal Services (Non-Medical)	1,092	1,102	1,160	1,138	1,097	1,096	1,033	1,031
	Religious Organizations	Local	Local Community and Civic Organizations	2,834	3,019	3,090	3,204	3,165	3,107	3,037	2,970
	Grantmaking Foundations	Local	Local Community and Civic Organizations	77	112	123	127	88	139	139	134
	Voluntary Health Organizations	Local	Local Community and Civic Organizations	15	15	38	40	36	36	27	30
	Other Grantmaking and Giving Services	Local	Local Community and Civic Organizations	160	142	170	154	169	166	172	117
	Human Rights Organizations	Local	Local Community and Civic Organizations	163	173	173	190	203	198	206	209
010011	Environment, Conservation and Wildlife	2000.	zota Community and onto organizations	100	1,3	1.0	130		130	200	203
813312	Organizations	Local	Local Community and Civic Organizations	48	40	40	33	32	31	45	56
813319	Other Social Advocacy Organizations	Local	Local Community and Civic Organizations	79	202	191	201	179	159	116	95
813410	Civic and Social Organizations	Local	Local Community and Civic Organizations	814	850	755	716	723	756	836	991
813910	Business Associations	Local	Local Community and Civic Organizations	105	98	98	102	104	108	104	116
813920	Professional Organizations	Traded	Education and Knowledge Creation	43	34	30	31	26	27	37	48
813930	Labor Unions and Similar Labor Organizations	Local	Local Community and Civic Organizations	145	154	162	151	155	171	175	162
	Political Organizations	Local	Local Community and Civic Organizations	6	9	6	7	7	8	15	19
	Other Similar Organizations (except Business										
813990	Other Similar Organizations (except Business, Professional, Labor, and Political Organizations)	Local	Local Community and Civic Organizations	213	205	223	238	242	277	286	288
013330	Troitessional, Eubor, and Foliated Organizations)	Locui	zoca community and civic organizations	213	203	223	250	2-12	2,,	200	200
Total Cl	uster Employment			290,983	293,315	296,812	302,201	308,604	312,481	311,883	304,450
Non-Clu	ister NAICS Employment										
111-112	2 Agriculture			12,090	12,756	13,564	14,869	16,385	16,898	17,731	18,407

NAICS	Cluster									
2012 Industry Description	Type	Cluster	2001	2002	2003	2004	2005	2006	2007	2008
814-999! Private HHs/Gov't/Unclassified			18,188	18,303	18,683	17,560	16,643	16,627	16,800	18,531
482110 Rail Transportation (non-covered)			84	70	72	77	73	64	65	63
482111 Line-Haul Railroads			0	0	0	0	0	0	0	0
482112 Short Line Railroads			0	0	0	0	0	0	0	0
491110 Postal Service			1,423	1,386	1,339	1,327	1,335	1,358	1,354	1,329
525110 Pension Funds			6	10	22	30	31	36	38	36
525120 Health and Welfare Funds			0	0	0	0	0	0	0	8
525190 Other Insurance Funds			0	0	0	0	0	0	0	0
525920 Trusts, Estates, and Agency Accounts			14	11	6	4	16	21	6	3
541120 Offices of Notaries			0	0	0	0	0	0	0	0
Total Non-Cluster Employment			31,803	32,537	33,686	33,868	34,483	35,005	35,994	38,377
Total Employment			322,786	325,852	330,498	336,069	343,087	347,486	347,877	342,827

Notes: NAICS = North American Industrial Classification System.

SOURCE: U.S. Cluster Mapping Benchmark Definitions (Delgado, Porter, Stern 2013); Chmura Economics and Analytics, JobsEQ; TNDG.

NAICS		Cluster								
2012	Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
113110	Timber Tract Operations	Traded	Forestry	0	1	1	1	1	1	1
									_	
	Forest Nurseries and Gathering of Forest Products		Forestry	54	77	59	40	24	7	12
	Logging	Traded	Forestry	12	12	11	11	9	10	10
	Finfish Fishing	Traded	Fishing and Fishing Products	45	38	42	42	45	37	38
	Shellfish Fishing	Traded	Fishing and Fishing Products	31	25	29	25	32	28	32
	Other Marine Fishing	Traded	Fishing and Fishing Products	1	1	1	1	1	2	2
	Hunting and Trapping	Traded	Hospitality and Tourism	2	2	3	4	4	4	5
	Cotton Ginning	Traded	Agricultural Inputs and Services	2	2	2	2	2	2	2
	Soil Preparation, Planting, and Cultivating	Traded	Agricultural Inputs and Services	444	332	322	290	311	373	360
115113	Crop Harvesting, Primarily by Machine	Traded	Agricultural Inputs and Services	215	5	5	34	61	8	9
445444	Postharvest Crop Activities (except Cotton			4.047	4.467	4.047	4.454	4 222	4 427	4.464
	Ginning)	Traded	Agricultural Inputs and Services	1,017	1,167	1,047	1,154	1,332	1,437	1,464
	Farm Labor Contractors and Crew Leaders	Traded	Agricultural Inputs and Services	4,629	5,886	5,478	5,839	5,307	4,545	4,414
	Farm Management Services	Traded	Agricultural Inputs and Services	502	217	214	211	182	181	167
	Support Activities for Animal Production	Traded	Agricultural Inputs and Services	150	149	170	175	169	174	175
115310	Support Activities for Forestry	Traded	Forestry	9	8	11	10	9	9	8
211111	Crude Petroleum and Natural Gas Extraction	Traded	Oil and Gas Production and Transportation	530	515	524	568	543	539	556
	Natural Gas Liquid Extraction	Traded	Oil and Gas Production and Transportation	1	1	1	1	1	1	1
	Bituminous Coal and Lignite Surface Mining	Traded	Coal Mining	0	0	0	0	0	0	0
	Bituminous Coal Underground Mining	Traded	Coal Mining	0	0	0	0	0	0	0
	Anthracite Mining	Traded	Coal Mining	0	0	0	0	0	0	0
	Iron Ore Mining	Traded	Metal Mining	0	0	0	0	0	0	0
	Gold Ore Mining	Traded	Metal Mining	1	10	26	14	21	14	2
	Silver Ore Mining	Traded	Metal Mining	0	0	0	0	0	0	0
	Lead Ore and Zinc Ore Mining	Traded	Metal Mining	0	0	0	0	0	0	0
	Copper Ore and Nickel Ore Mining	Traded	Metal Mining	0	0	0	0	0	0	0
	Uranium-Radium-Vanadium Ore Mining	Traded	Metal Mining	0	0	0	0	0	0	0
	All Other Metal Ore Mining	Traded	Metal Mining	0	0	0	0	0	0	0
	Dimension Stone Mining and Quarrying	Traded	Nonmetal Mining	0	0	0	0	0	8	1
	Crushed and Broken Limestone Mining and			-	-	_	-	•	_	_
212312	Quarrying	Traded	Nonmetal Mining	0	0	0	0	0	0	0
	Crushed and Broken Granite Mining and			ŭ	· ·	ŭ	ŭ	· ·	· ·	ŭ
212313	Quarrying	Traded	Nonmetal Mining	0	0	0	0	0	0	0
	Other Crushed and Broken Stone Mining and			-	-	_	-	•		-
212319	Quarrying	Traded	Nonmetal Mining	0	0	0	0	0	0	0
	Construction Sand and Gravel Mining	Traded	Nonmetal Mining	166	148	157	151	148	145	148
	Industrial Sand Mining	Traded	Nonmetal Mining	0	0	0	0	0	0	0
	Kaolin and Ball Clay Mining	Traded	Nonmetal Mining	0	0	0	0	0	0	0
				3	9	Ü	ŭ	ŭ	ŭ	Č
212325	Clay and Ceramic and Refractory Minerals Mining	Traded	Nonmetal Mining	0	0	0	0	0	0	0

NAICS	Cluster								
2012 Industry Description		Cluster	2009	2010	2011	2012	2013	2014	2015
, .	Type Il Mining Traded	Nonmetal Mining	2009	0	0	0	0	0	0
212391 Potash, Soda, and Borate Minera 212392 Phosphate Rock Mining	Traded	5	0	0	0	0	0	0	0
212392 Phosphate Rock Wilning	rraded	Nonmetal Mining	U	U	U	U	U	U	U
212393 Other Chemical and Fertilizer Mi	neral Mining Traded	Nonmetal Mining	0	0	0	0	0	0	0
212399 All Other Nonmetallic Mineral M	•	Nonmetal Mining	0	0	0	0	1	1	0
	•	•	182	224	252	284	230	256	94
213111 Drilling Oil and Gas Wells	Traded	Oil and Gas Production and Transportation	182	224	252	284	230	250	94
213112 Support Activities for Oil and Gas	Operations Traded	Oil and Gas Production and Transportation	372	317	311	270	285	364	246
213113 Support Activities for Coal Minin	=	Coal Mining	0	0	0	0	0	0	0
213114 Support Activities for Metal Mini	•	Metal Mining	0	1	0	0	0	0	0
Support Activities for Nonmetalli	•	Wietai Willing	0	1	U	U	U	U	U
213115 (except Fuels) Mining	Traded	Nonmetal Mining	0	0	0	0	0	0	0
221111 Hydroelectric Power Generation	Traded	Electric Power Generation and Transmission	16	13	28	36	41	21	31
221112 Fossil Fuel Electric Power Generation		Electric Power Generation and Transmission	440	482	450	538	522	517	514
221112 Possil Fuel Electric Power Generation		Electric Power Generation and Transmission	0	0	430	0	0	0	0
221113 Nuclear Electric Power Generation	Traded	Electric Power Generation and Transmission	0	0	0	0	0	0	0
221114 Solar Electric Power Generation			0		0	0	0	0	0
	Traded	Electric Power Generation and Transmission		1	0				
221116 Geothermal Electric Power Gene		Electric Power Generation and Transmission	0	0		0	0	0	0 0
221117 Biomass Electric Power Generation		Electric Power Generation and Transmission	0	0	0	0	0	0	
221118 Other Electric Power Generation	Traded	Electric Power Generation and Transmission	0	0	28	1	6	1	0
221121 Electric Bulk Power Transmission	and Control Traded	Electric Power Generation and Transmission	3	129	24	0	0	0	0
221121 Electric Bulk Fower Transmission 221122 Electric Power Distribution	Local	Local Utilities	4	4	240	199	121	89	80
221122 Electric Fower Distribution	Local	Local Utilities	440	288	224	222	277	284	249
		Construction Products and Services	673	669	680	673	678	696	747
221310 Water Supply and Irrigation Syste			187	195					
221320 Sewage Treatment Facilities	Local	Local Utilities	0		154	143	143 4	168 5	157 2
221330 Steam and Air-Conditioning Supp New Single-Family Housing Cons	•	Construction Products and Services	U	0	0	21	4	5	2
236115 For-Sale Builders)	Local	Local Real Estate, Construction, and Development	1,222	1,019	995	1,053	1,142	1,268	1,165
New Multifamily Housing Constr		Local Near Estate, construction, and Development	1,222	1,013	333	1,033	1,172	1,200	1,103
236116 For-Sale Builders)	Local	Local Real Estate, Construction, and Development	174	171	156	138	116	136	136
236117 New Housing For-Sale Builders	Local	Local Real Estate, Construction, and Development	83	79	74	66	63	54	52
236118 Residential Remodelers	Local	Local Real Estate, Construction, and Development	1,306	1,328	1,365	1,601	1,781	1,898	1,821
236210 Industrial Building Construction	Traded	Construction Products and Services	63	42	40	22	26	1,636 54	70
•		Construction Froducts and Services	03	42	40	22	20	34	70
Commercial and Institutional Bui 236220 Construction	Local	Local Bool Estate Construction, and Douglanment	961	737	777	797	861	955	929
Water and Sewer Line and Relate		Local Real Estate, Construction, and Development	901	/5/	///	797	901	955	929
		Local Deal Estate Construction and Development	F10	226	212	321	214	322	201
237110 Construction	Local	Local Real Estate, Construction, and Development	510	336	312	321	314	322	381
Oil and Gas Pipeline and Related				24	2.0	20	4.2	20	67
237120 Construction	Traded	Construction Products and Services	58	21	36	29	12	20	67
Power and Communication Line									
237130 Structures Construction	Traded	Construction Products and Services	107	73	70	74	72	70	224
237210 Land Subdivision	Local	Local Real Estate, Construction, and Development	56	43	24	22	19	19	13
237310 Highway, Street, and Bridge Con	struction Local	Local Real Estate, Construction, and Development	512	580	541	577	599	685	641
227000 Other Heavy and Civil Engineerin	a Construction Traded	Construction Products and Convices	240	207	220	251	261	255	240
237990 Other Heavy and Civil Engineerin	g Construction Traded	Construction Products and Services	318	207	220	251	261	255	248

NAICS		Cluster								
2012	Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
	Poured Concrete Foundation and Structure									
238110	Contractors	Local	Local Real Estate, Construction, and Development	751	583	613	588	623	806	765
	Structural Steel and Precast Concrete Contractors		Local Real Estate, Construction, and Development	132	114	106	96	107	121	120
	Framing Contractors	Local	Local Real Estate, Construction, and Development	669	389	404	411	416	470	518
	Masonry Contractors	Local	Local Real Estate, Construction, and Development	410	355	299	292	308	321	357
	Glass and Glazing Contractors	Local	Local Real Estate, Construction, and Development	158	160	154	146	150	155	114
	Roofing Contractors	Local	Local Real Estate, Construction, and Development	444	424	457	416	380	407	400
238170	Siding Contractors	Local	Local Real Estate, Construction, and Development	88	87	86	51	51	50	54
	Other Foundation, Structure, and Building Exterior	•								
238190	Contractors	Local	Local Real Estate, Construction, and Development	117	117	104	80	83	78	79
	Electrical Contractors and Other Wiring									
238210	Installation Contractors	Local	Local Real Estate, Construction, and Development	1,608	1,511	1,593	1,724	1,689	1,745	1,893
	Plumbing, Heating, and Air-Conditioning									
	Contractors	Local	Local Real Estate, Construction, and Development	1,726	1,600	1,676	1,630	1,735	1,940	2,231
	Other Building Equipment Contractors	Local	Local Real Estate, Construction, and Development	50	90	91	90	97	100	112
	Drywall and Insulation Contractors	Local	Local Real Estate, Construction, and Development	903	621	522	543	575	558	640
	Painting and Wall Covering Contractors	Local	Local Real Estate, Construction, and Development	761	694	698	716	773	785	711
	Flooring Contractors	Local	Local Real Estate, Construction, and Development	260	226	207	197	178	188	192
	Tile and Terrazzo Contractors	Local	Local Real Estate, Construction, and Development	297	282	265	251	224	217	259
	Finish Carpentry Contractors	Local	Local Real Estate, Construction, and Development	562	470	456	468	457	493	511
	Other Building Finishing Contractors	Local	Local Real Estate, Construction, and Development	194	172	116	109	145	174	164
	Site Preparation Contractors	Local	Local Real Estate, Construction, and Development	1,334	1,296	1,295	1,371	1,366	1,439	1,368
	All Other Specialty Trade Contractors	Local	Local Real Estate, Construction, and Development	1,201	1,153	1,121	1,154	1,222	1,243	1,266
	Dog and Cat Food Manufacturing	Traded	Food Processing and Manufacturing	18	15	35	17	19	17	8
	Other Animal Food Manufacturing	Traded	Food Processing and Manufacturing	1	2	3	2	3	2	2
	Flour Milling	Traded	Food Processing and Manufacturing	0	0	0	0	0	0	0
	Rice Milling	Traded	Food Processing and Manufacturing	0	0	0	0	0	0	0
	Malt Manufacturing	Traded	Food Processing and Manufacturing	1	1	1	0	0	0	0
	Wet Corn Milling	Traded	Food Processing and Manufacturing	0	0	0	0	0	0	0
	Soybean and Other Oilseed Processing	Traded	Food Processing and Manufacturing	0	0	0	0	0	0	8
	Fats and Oils Refining and Blending	Traded	Food Processing and Manufacturing	1	25	26	55	46	21	42
	Breakfast Cereal Manufacturing	Traded	Food Processing and Manufacturing	0	0	0	0	0	0	0
	Beet Sugar Manufacturing	Traded	Food Processing and Manufacturing	0	0	0	0	0	0	0
	Cane Sugar Manufacturing	Traded	Food Processing and Manufacturing	0	0	0	0	0	0	0
311340	Nonchocolate Confectionery Manufacturing Chocolate and Confectionery Manufacturing from	Traded	Food Processing and Manufacturing	1	1	1	1	1	2	13
311351	Cacao Beans Confectionery Manufacturing from Purchased	Traded	Food Processing and Manufacturing	0	0	0	1	0	1	1
311352	Chocolate	Traded	Food Processing and Manufacturing	4	6	9	6	4	9	12
	Frozen Fruit, Juice, and Vegetable Manufacturing	Traded	Food Processing and Manufacturing	143	152	157	131	128	105	100
	Frozen Specialty Food Manufacturing	Traded	Food Processing and Manufacturing	2	2	2	2	1	2	24
	Fruit and Vegetable Canning	Traded	Food Processing and Manufacturing	207	221	220	221	210	195	191
311422	Specialty Canning	Traded	Food Processing and Manufacturing	28	42	67	1	1	1	1
	Dried and Dehydrated Food Manufacturing	Traded	Food Processing and Manufacturing	1	1	1	1	0	1	1
311511	Fluid Milk Manufacturing	Traded	Food Processing and Manufacturing	77	76	0	3	1	0	0

NAICS		Cluster								
2012	Industry Description	Type	Cluster	2009	2010	2011	2012	2013	2014	2015
	Creamery Butter Manufacturing	Traded	Food Processing and Manufacturing	0	0	6	4	3	4	0
	Cheese Manufacturing	Traded	Food Processing and Manufacturing	1	1	1	1	1	1	1
311313	Dry, Condensed, and Evaporated Dairy Product	Haucu	Tood Frocessing and Mandracturing	_	1	1	1	1	1	1
21151/	Manufacturing	Traded	Food Processing and Manufacturing	41	43	73	64	55	84	72
311314	Mandiacturing	Haucu	Tood Frocessing and Mandracturing	41	43	73	04	33	04	72
311520	Ice Cream and Frozen Dessert Manufacturing	Traded	Food Processing and Manufacturing	28	17	1	1	1	1	1
	Animal (except Poultry) Slaughtering	Traded	Livestock Processing	2	3	3	2	2	3	3
	Meat Processed from Carcasses	Traded	Livestock Processing	21	2	2	2	1	2	2
	Rendering and Meat Byproduct Processing	Traded	Livestock Processing	0	0	0	0	0	0	0
	Poultry Processing	Traded	Livestock Processing	0	0	1	18	25	22	10
	Seafood Product Preparation and Packaging	Traded	Fishing and Fishing Products	15	22	18	22	22	21	22
	Retail Bakeries	Local	Local Food and Beverage Processing and Distribution	126	127	131	141	166	203	270
	Commercial Bakeries	Local	Local Food and Beverage Processing and Distribution	130	134	138	124	74	100	87
511012	Frozen Cakes, Pies, and Other Pastries	2000.	2000 TOOL and Develope Frocessing and Distribution	130	20.	200			100	0,
311813	Manufacturing	Traded	Food Processing and Manufacturing	0	0	0	0	14	2	1
	Cookie and Cracker Manufacturing	Traded	Food Processing and Manufacturing	30	3	1	7	3	1	1
	Dry Pasta, Dough, and Flour Mixes Manufacturing		,							
311824	from Purchased Flour	Traded	Food Processing and Manufacturing	1	1	1	1	1	1	1
	Tortilla Manufacturing	Traded	Food Processing and Manufacturing	24	44	40	5	1	1	1
	0		,				_	_	_	_
311911	Roasted Nuts and Peanut Butter Manufacturing	Traded	Food Processing and Manufacturing	15	1	9	2	2	1	1
311919	Other Snack Food Manufacturing	Traded	Food Processing and Manufacturing	2	2	3	3	3	3	3
311920	Coffee and Tea Manufacturing	Traded	Food Processing and Manufacturing	4	4	5	7	7	7	7
	•									
311930	Flavoring Syrup and Concentrate Manufacturing	Traded	Food Processing and Manufacturing	1	1	18	1	1	2	2
	Mayonnaise, Dressing, and Other Prepared Sauce									
311941	Manufacturing	Traded	Food Processing and Manufacturing	2	2	3	4	4	3	3
311942	Spice and Extract Manufacturing	Traded	Food Processing and Manufacturing	2	2	3	6	5	8	7
311991	Perishable Prepared Food Manufacturing	Traded	Food Processing and Manufacturing	442	232	191	177	200	216	250
311999	All Other Miscellaneous Food Manufacturing	Traded	Food Processing and Manufacturing	28	22	50	60	18	18	8
312111	Soft Drink Manufacturing	Traded	Food Processing and Manufacturing	153	133	131	151	143	165	134
312112	Bottled Water Manufacturing	Traded	Food Processing and Manufacturing	0	0	0	1	0	0	0
312113	Ice Manufacturing	Traded	Food Processing and Manufacturing	7	10	9	2	2	2	2
312120	Breweries	Traded	Food Processing and Manufacturing	1	1	1	2	3	24	25
312130	Wineries	Traded	Food Processing and Manufacturing	77	86	86	145	164	190	188
312140	Distilleries	Traded	Food Processing and Manufacturing	0	0	0	1	1	1	6
312230	Tobacco Manufacturing	Traded	Tobacco	0	0	0	0	0	0	0
313110	Fiber, Yarn, and Thread Mills	Traded	Textile Manufacturing	0	0	0	8	2	1	2
313210	Broadwoven Fabric Mills	Traded	Textile Manufacturing	1	1	0	1	1	1	1
	Narrow Fabric Mills and Schiffli Machine									
313220	Embroidery	Traded	Textile Manufacturing	0	0	0	0	0	1	1
313230	Nonwoven Fabric Mills	Traded	Textile Manufacturing	0	0	0	0	0	0	0
313240	Knit Fabric Mills	Traded	Textile Manufacturing	0	0	0	0	0	0	0
313310	Textile and Fabric Finishing Mills	Traded	Textile Manufacturing	2	2	2	3	2	3	4
313320	Fabric Coating Mills	Traded	Textile Manufacturing	23	18	20	15	12	7	0
314110	Carpet and Rug Mills	Traded	Textile Manufacturing	3	9	1	2	1	2	5

NAICS	Cluster								
2012 Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
314120 Curtain and Linen Mills	Traded	Textile Manufacturing	17	13	10	8	8	13	25
314910 Textile Bag and Canvas Mills	Traded	Leather and Related Products	8	9	7	7	8	11	26
Rope, Cordage, Twine, Tire Cord, ar	nd Tire Fabric								
314994 Mills	Traded	Textile Manufacturing	0	0	0	0	0	0	0
24 4000 All Other Misseller and Tartile Due	durat Natilla		27	2.4	27	25	2.4		74
314999 All Other Miscellaneous Textile Pro 315110 Hosiery and Sock Mills		Apparel	27 1	24 1	27 2	25 1	24 1	74 1	71 1
315110 Hosiery and sock Mills 315190 Other Apparel Knitting Mills	Traded Traded	Textile Manufacturing Textile Manufacturing	1	1	1	1	1	1	1
315210 Cut and Sew Apparel Contractors	Traded	Apparel	61	52	67	82	83	51	65
Men's and Boys' Cut and Sew Appa		Apparei	01	32	07	02	05	31	03
315220 Manufacturing	Traded	Apparel	303	217	183	183	158	183	148
Women's, Girls', and Infants' Cut a	nd Sew Apparel								
315240 Manufacturing	Traded	Apparel	22	19	10	20	24	32	17
315280 Other Cut and Sew Apparel Manufa Apparel Accessories and Other App	•	Apparel	21	4	4	3	4	4	4
315990 Manufacturing	Traded	Apparel	9	7	7	7	7	7	7
316110 Leather and Hide Tanning and Finis		Footwear	2	2	18	5	11	12	7
316210 Footwear Manufacturing	Traded	Footwear	40	49	22	1	0	0	0
3									
316992 Women's Handbag and Purse Man	ufacturing Traded	Leather and Related Products	2	2	2	9	11	25	3
All Other Leather Good and Allied F	Product								
316998 Manufacturing	Traded	Leather and Related Products	11	10	9	28	11	7	14
321113 Sawmills	Traded	Wood Products	6	6	6	5	7	6	6
321114 Wood Preservation	Traded	Wood Products	27	1	1	1	1	1	1
321211 Hardwood Veneer and Plywood Ma	anufacturing Traded	Wood Products	33	36	14	23	22	23	0
321212 Softwood Veneer and Plywood Ma	•	Wood Products	0	0	0	0	0	0	0
Engineered Wood Member (except	•								
321213 Manufacturing	Traded	Wood Products	0	0	0	0	0	0	0
321214 Truss Manufacturing	Traded	Wood Products	4	6	26	13	14	50	60
321219 Reconstituted Wood Product Manu	ufacturing Traded	Wood Products	0	0	0	14	18	4	15
321911 Wood Window and Door Manufact	curing Traded	Wood Products	3	7	32	43	47	50	58
321912 Cut Stock, Resawing Lumber, and P	laning Traded	Wood Products	56	34	2	1	2	2	2
321918 Other Millwork (including Flooring)	Traded	Wood Products	16	19	26	28	26	22	22
321920 Wood Container and Pallet Manufa Manufactured Home (Mobile Home	•	Wood Products	52	36	44	32	30	27	27
321991 Manufacturing	e) Traded	Furniture	0	0	0	0	0	9	4
321991 Wallufacturing	Haded	rumture	Ü	U	U	U	U	3	4
321992 Prefabricated Wood Building Manu	•	Wood Products	9	3	2	1	10	3	3
All Other Miscellaneous Wood Prod									
321999 Manufacturing	Traded	Wood Products	16	42	11	11	9	14	39
322110 Pulp Mills	Traded	Paper and Packaging	0	0	0	0	0	0	0
322121 Paper (except Newsprint) Mills	Traded	Paper and Packaging	38	32	51	16	25	43	80
322122 Newsprint Mills	Traded	Paper and Packaging	0	0	0	0	0	0	0
322130 Paperboard Mills	Traded	Paper and Packaging	0	0	0	0	0	0	0

NAICS	Cluster								
2012 Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
322211 Corrugated and Solid Fiber Box Manufacturing	Traded	Paper and Packaging	315	324	400	237	296	389	420
322212 Folding Paperboard Box Manufacturing	Traded	Paper and Packaging	250	233	80	262	188	90	178
322219 Other Paperboard Container Manufacturing	Traded	Paper and Packaging	0	0	0	0	0	0	0
Paper Bag and Coated and Treated Paper			-	•	•	•	•	-	-
322220 Manufacturing	Traded	Paper and Packaging	9	12	13	14	10	9	8
322230 Stationery Product Manufacturing	Traded	Paper and Packaging	40	20	20	52	37	22	14
322291 Sanitary Paper Product Manufacturing	Traded	Paper and Packaging	378	376	347	369	357	335	236
322299 All Other Converted Paper Product Manufacturi	ng Traded	Paper and Packaging	53	53	42	11	22	17	75
323111 Commercial Printing (except Screen and Books)	Traded	Printing Services	658	657	544	557	639	622	625
323113 Commercial Screen Printing	Traded	Printing Services	197	182	179	168	164	506	465
323117 Books Printing	Traded	Printing Services	39	49	95	87	73	37	48
323120 Support Activities for Printing	Traded	Printing Services	120	112	230	258	279	34	17
324110 Petroleum Refineries	Traded	Oil and Gas Production and Transportation	9	6	1	0	0	0	0
324121 Asphalt Paving Mixture and Block Manufacturin Asphalt Shingle and Coating Materials	g Traded	Construction Products and Services	2	2	2	3	4	4	4
324122 Manufacturing	Traded	Construction Products and Services	0	0	0	0	0	0	0
Petroleum Lubricating Oil and Grease		Constitution reducts and Services	ŭ	· ·	· ·	Ü	ŭ	ŭ	ŭ
324191 Manufacturing	Traded	Downstream Chemical Products	0	0	0	0	0	0	0
All Other Petroleum and Coal Products									
324199 Manufacturing	Traded	Oil and Gas Production and Transportation	0	0	0	0	0	0	0
325110 Petrochemical Manufacturing	Traded	Upstream Chemical Products	0	0	0	0	0	0	0
325120 Industrial Gas Manufacturing	Traded	Upstream Chemical Products	45	1	0	0	0	0	0
325130 Synthetic Dye and Pigment Manufacturing	Traded	Downstream Chemical Products	0	0	0	2	1	0	0
325180 Other Basic Inorganic Chemical Manufacturing	Traded	Upstream Chemical Products	0	0	0	0	0	15	0
325193 Ethyl Alcohol Manufacturing	Traded	Upstream Chemical Products	0	0	0	0	0	0	0
Cyclic Crude, Intermediate, and Gum and Wood									
325194 Chemical Manufacturing	Traded	Upstream Chemical Products	0	0	0	0	0	0	0
325199 All Other Basic Organic Chemical Manufacturing	Traded	Upstream Chemical Products	36	68	63	41	74	4	111
325211 Plastics Material and Resin Manufacturing	Traded	Plastics	1	1	1	11	5	2	3
325212 Synthetic Rubber Manufacturing Artificial and Synthetic Fibers and Filaments	Traded	Upstream Chemical Products	29	47	56	86	84	96	93
325220 Manufacturing	Traded	Textile Manufacturing	0	0	0	0	0	0	0
325311 Nitrogenous Fertilizer Manufacturing	Traded	Agricultural Inputs and Services	0	0	87	93	80	24	17
325312 Phosphatic Fertilizer Manufacturing	Traded	Upstream Chemical Products	0	0	0	0	0	0	0
325314 Fertilizer (Mixing Only) Manufacturing Pesticide and Other Agricultural Chemical	Traded	Agricultural Inputs and Services	1	1	1	1	0	0	0
325320 Manufacturing	Traded	Upstream Chemical Products	0	0	0	0	0	124	122
325411 Medicinal and Botanical Manufacturing	Traded	Biopharmaceuticals	3	125	10	11	19	59	31
325412 Pharmaceutical Preparation Manufacturing	Traded	Biopharmaceuticals	6,217	6,495	6,538	6,363	6,442	6,294	5,253
325413 In-Vitro Diagnostic Substance Manufacturing	Traded	Biopharmaceuticals	259	69	114	98	57	91	106

NAICS		Cluster								
2012	Industry Description	Type	Cluster	2009	2010	2011	2012	2013	2014	2015
2012	Biological Product (except Diagnostic)	турс	Cluster	2003	2010	2011	2012	2013	2014	2013
325/11/	Manufacturing	Traded	Biopharmaceuticals	1	1	1	1	18	19	27
	Paint and Coating Manufacturing	Traded	Downstream Chemical Products	42	46	33	32	38	41	35
	Adhesive Manufacturing	Traded	Downstream Chemical Products	1	1	28	25	17	25	15
	Soap and Other Detergent Manufacturing	Traded	Downstream Chemical Products	33	31	23	44	40	31	36
323011	Soup and Other Detergent Manufacturing	Haueu	Downstream Chemical Froducts	33	31	23	44	40	31	30
325612	Polish and Other Sanitation Good Manufacturing	Traded	Downstream Chemical Products	10	25	18	3	5	16	8
325613	Surface Active Agent Manufacturing	Traded	Downstream Chemical Products	0	0	0	0	0	0	0
325620	Toilet Preparation Manufacturing	Traded	Downstream Chemical Products	247	256	250	249	266	295	322
325910	Printing Ink Manufacturing	Traded	Printing Services	109	148	64	1	0	0	0
325920	Explosives Manufacturing	Traded	Downstream Chemical Products	0	0	0	0	0	0	0
325991	Custom Compounding of Purchased Resins	Traded	Downstream Chemical Products	541	483	484	500	491	521	441
	Photographic Film, Paper, Plate, and Chemical									
325992	Manufacturing	Traded	Downstream Chemical Products	17	12	10	30	11	10	21
	All Other Miscellaneous Chemical Product and									
325998	Preparation Manufacturing	Traded	Downstream Chemical Products	258	300	287	367	413	480	561
326111	Plastics Bag and Pouch Manufacturing	Traded	Plastics	0	0	1	0	0	0	0
	Plastics Packaging Film and Sheet (including									
326112	Laminated) Manufacturing	Traded	Plastics	0	0	0	0	0	11	0
	Unlaminated Plastics Film and Sheet (except									
326113	Packaging) Manufacturing	Traded	Plastics	1	1	1	1	1	1	1
	Unlaminated Plastics Profile Shape Manufacturing	Traded	Plastics	1	1	1	1	0	1	1
326122	Plastics Pipe and Pipe Fitting Manufacturing	Traded	Plastics	1	1	1	1	64	38	44
	Laminated Plastics Plate, Sheet (except									
	Packaging), and Shape Manufacturing	Traded	Plastics	1	1	1	0	0	1	1
326140	Polystyrene Foam Product Manufacturing	Traded	Plastics	100	88	117	148	40	37	40
	Urethane and Other Foam Product (except									
	Polystyrene) Manufacturing	Traded	Plastics	48	45	40	33	77	46	57
	Plastics Bottle Manufacturing	Traded	Plastics	134	137	96	56	64	68	59
	Plastics Plumbing Fixture Manufacturing	Traded	Plastics	2	3	2	1	1	1	1
	All Other Plastics Product Manufacturing	Traded	Plastics	373	345	359	306	261	330	379
	Tire Manufacturing (except Retreading)	Traded	Vulcanized and Fired Materials	0	0	0	0	0	0	0
326212	Tire Retreading	Traded	Vulcanized and Fired Materials	1	1	1	1	1	1	5
	Rubber and Plastics Hoses and Belting									_
326220	Manufacturing	Traded	Vulcanized and Fired Materials	0	0	0	0	3	9	7
226204	Rubber Product Manufacturing for Mechanical		W.L I. JET INA I					•	•	•
326291		Traded	Vulcanized and Fired Materials	1	1	1	1	0	0	0
326299	All Other Rubber Product Manufacturing	Traded	Vulcanized and Fired Materials	15	19	22	26	28	25	35
227440	Pottery, Ceramics, and Plumbing Fixture		W.L. et al. let laws et	25	24	4.4	42	20	40	42
32/110	Manufacturing	Traded	Vulcanized and Fired Materials	35	21	14	13	20	19	13
227420	Clay Building Material and Refractories	Tuo d!	Vulcanized and Fined Materials	0	2	0	4.0	-	-	_
	Manufacturing	Traded	Vulcanized and Fired Materials	8	3	9	16	7	5	6
32/211	Flat Glass Manufacturing Other Pressed and Player Class and Classware	Traded	Vulcanized and Fired Materials	0	0	0	0	0	0	0
227242	Other Pressed and Blown Glass and Glassware	Tradad	Vulcanized and Fired Materials	00	120	20	7	10	25	2
	Manufacturing Class Container Manufacturing	Traded	Vulcanized and Fired Materials	98 0	120	28	7 96	18	25	2
32/213	Glass Container Manufacturing	Traded	Food Processing and Manufacturing	Ü	22	34	86	36	50	12

NAICS		Cluster								
2012	Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
	Glass Product Manufacturing Made of Purchased									
327215	Glass	Traded	Vulcanized and Fired Materials	109	58	127	111	145	155	97
327310	Cement Manufacturing	Traded	Construction Products and Services	0	0	0	0	0	0	0
327320	Ready-Mix Concrete Manufacturing	Local	Local Real Estate, Construction, and Development	185	158	106	101	108	112	115
327331	Concrete Block and Brick Manufacturing	Traded	Construction Products and Services	12	16	10	19	13	7	58
327332	Concrete Pipe Manufacturing	Traded	Construction Products and Services	148	104	95	69	65	66	25
327390	Other Concrete Product Manufacturing	Local	Local Real Estate, Construction, and Development	2	29	41	52	75	107	81
327410	Lime Manufacturing	Traded	Construction Products and Services	0	0	0	0	0	0	0
327420	Gypsum Product Manufacturing	Traded	Construction Products and Services	18	6	4	0	0	11	8
327910	Abrasive Product Manufacturing	Traded	Metalworking Technology	69	73	85	83	64	56	24
327991	Cut Stone and Stone Product Manufacturing Ground or Treated Mineral and Earth	Traded	Construction Products and Services	72	65	76	67	97	98	93
327992	Manufacturing	Traded	Vulcanized and Fired Materials	0	0	0	0	0	0	0
327993	Mineral Wool Manufacturing	Traded	Construction Products and Services	411	441	466	483	503	567	597
	All Other Miscellaneous Nonmetallic Mineral									
327999	Product Manufacturing	Traded	Construction Products and Services	0	1	1	1	0	0	0
331110	Iron and Steel Mills and Ferroalloy Manufacturing Iron and Steel Pipe and Tube Manufacturing from	Traded	Upstream Metal Manufacturing	7	10	13	10	8	8	7
331210	Purchased Steel	Traded	Upstream Metal Manufacturing	0	1	0	0	0	0	34
331221	Rolled Steel Shape Manufacturing	Traded	Upstream Metal Manufacturing	1	0	0	0	0	0	0
331222	Steel Wire Drawing	Traded	Upstream Metal Manufacturing	2	1	6	18	15	15	2
	Alumina Refining and Primary Aluminum									
331313	Production	Traded	Upstream Metal Manufacturing	5	0	0	0	0	0	0
331314	Secondary Smelting and Alloying of Aluminum	Traded	Upstream Metal Manufacturing	0	0	0	0	0	0	0
331315	Aluminum Sheet, Plate, and Foil Manufacturing	Traded	Upstream Metal Manufacturing	0	0	0	0	0	0	0
331318	Other Aluminum Rolling, Drawing, and Extruding Nonferrous Metal (except Aluminum) Smelting	Traded	Upstream Metal Manufacturing	1	0	0	1	35	29	12
331410	and Refining	Traded	Upstream Metal Manufacturing	1	1	0	1	1	1	1
331420	Copper Rolling, Drawing, Extruding, and Alloying Nonferrous Metal (except Copper and Aluminum)	Traded	Upstream Metal Manufacturing	41	18	91	81	0	0	11
331491	Rolling, Drawing, and Extruding	Traded	Upstream Metal Manufacturing	1	1	0	1	1	1	1
	Secondary Smelting, Refining, and Alloying of									
331492	Nonferrous Metal (except Copper and Aluminum)	Traded	Upstream Metal Manufacturing	33	41	0	1	1	1	1
	Iron Foundries	Traded	Automotive	7	12	10	4	2	1	1
	Steel Investment Foundries	Traded	Automotive	263	182	180	187	172	163	157
	Steel Foundries (except Investment)	Traded	Automotive	38	48	50	49	40	22	12
	Nonferrous Metal Die-Casting Foundries	Traded	Automotive	1	1	14	26	26	1	1
	Aluminum Foundries (except Die-Casting) Other Nonferrous Metal Foundries (except Die-	Traded	Automotive	154	167	174	172	172	143	108
221520	Casting)	Traded	Automotive	1	1	5	14	7	15	1
	Iron and Steel Forging	Traded	Upstream Metal Manufacturing	78	105	5 59	67	65	69	73
332111	non and steel roiging	Haued	Opstream wetal wallulacturing	/8	103	59	07	05	09	/3

NAICS	Cluster								
2012 Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
332112 Nonferrous Forging	Traded	Upstream Metal Manufacturing	23	0	37	34	34	30	31
332114 Custom Roll Forming	Traded	Automotive	0	0	0	0	0	0	0
332117 Powder Metallurgy Part Manufacturing	Traded	Upstream Metal Manufacturing	0	0	0	0	0	0	0
Metal Crown, Closure, and Other Metal Stamping	5								
332119 (except Automotive)	Traded	Upstream Metal Manufacturing	86	39	39	30	30	35	44
Metal Kitchen Cookware, Utensil, Cutlery, and									
332215 Flatware (except Precious) Manufacturing	Traded	Downstream Metal Products	1	0	0	0	1	1	16
332216 Saw Blade and Handtool Manufacturing Prefabricated Metal Building and Component	Traded	Downstream Metal Products	36	39	29	28	36	68	69
332311 Manufacturing	Traded	Downstream Metal Products	5	6	8	7	13	16	33
332312 Fabricated Structural Metal Manufacturing	Traded	Downstream Metal Products	59	55	60	68	132	110	101
332313 Plate Work Manufacturing	Traded	Metalworking Technology	35	34	36	37	32	30	49
332321 Metal Window and Door Manufacturing	Traded	Downstream Metal Products	253	263	280	269	286	333	429
332322 Sheet Metal Work Manufacturing Ornamental and Architectural Metal Work	Local	Local Real Estate, Construction, and Development	86	87	78	68	76	114	116
332323 Manufacturing	Traded	Downstream Metal Products	15	15	19	21	20	30	38
332410 Power Boiler and Heat Exchanger Manufacturing	Traded	Construction Products and Services	133	120	127	131	133	121	114
332420 Metal Tank (Heavy Gauge) Manufacturing	Traded	Construction Products and Services	3	5	3	11	9	6	17
332431 Metal Can Manufacturing	Traded	Downstream Metal Products	0	0	0	0	0	0	0
332439 Other Metal Container Manufacturing	Traded	Downstream Metal Products	1	1	1	1	1	1	1
332510 Hardware Manufacturing	Traded	Downstream Metal Products	51	55	50	52	55	74	72
332613 Spring Manufacturing	Traded	Upstream Metal Manufacturing	53	49	46	41	72	72	104
332618 Other Fabricated Wire Product Manufacturing	Traded	Upstream Metal Manufacturing	9	6	13	17	23	17	13
332710 Machine Shops	Local	Local Industrial Products and Services	951	980	1,129	1,146	1,168	1,122	1,047
332721 Precision Turned Product Manufacturing	Traded	Metalworking Technology	45	38	38	41	40	53	51
Bolt, Nut, Screw, Rivet, and Washer		5 5,							
332722 Manufacturing	Traded	Metalworking Technology	301	259	270	252	250	239	236
332811 Metal Heat Treating	Traded	Metalworking Technology	6	14	15	16	18	13	11
Metal Coating, Engraving (except Jewelry and									
332812 Silverware), and Allied Services to Manufacturers	Traded	Metalworking Technology	113	139	158	184	169	195	183
Electroplating, Plating, Polishing, Anodizing, and									
332813 Coloring	Traded	Metalworking Technology	186	201	255	261	287	327	328
332911 Industrial Valve Manufacturing	Traded	Production Technology and Heavy Machinery	1	6	8	21	1	1	21
332912 Fluid Power Valve and Hose Fitting Manufacturin	g Traded	Production Technology and Heavy Machinery	1	1	0	0	0	0	0
332913 Plumbing Fixture Fitting and Trim Manufacturing	Traded	Construction Products and Services	15	42	39	24	9	0	0
332919 Other Metal Valve and Pipe Fitting Manufacturin	g Traded	Production Technology and Heavy Machinery	0	7	4	11	22	25	11
332991 Ball and Roller Bearing Manufacturing	Traded	Production Technology and Heavy Machinery	187	160	199	194	112	97	82
332992 Small Arms Ammunition Manufacturing	Traded	Downstream Metal Products	0	0	0	0	0	0	0
332993 Ammunition (except Small Arms) Manufacturing	Traded	Downstream Metal Products	0	0	0	0	0	0	0
332993 Ammunition (except Small Arms) Manufacturing	iraded	DOWNSTLEAM INIETAI LLOURCES	Ü	U	U	U	U	U	U

NAICS		Cluster								
2012	Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
332994	Small Arms, Ordnance, and Ordnance Accessories Manufacturing	Traded	Downstream Metal Products	178	126	46	124	212	241	286
332996	Fabricated Pipe and Pipe Fitting Manufacturing All Other Miscellaneous Fabricated Metal Product	Traded	Construction Products and Services	57	34	41	6	1	1	1
332999	Manufacturing	Traded	Downstream Metal Products	203	206	212	182	185	196	195
333111	Farm Machinery and Equipment Manufacturing Lawn and Garden Tractor and Home Lawn and	Traded	Production Technology and Heavy Machinery	2	2	2	3	2	2	2
333112	Garden Equipment Manufacturing	Traded	Production Technology and Heavy Machinery	0	0	0	0	0	0	0
333120	Construction Machinery Manufacturing	Traded	Production Technology and Heavy Machinery	43	18	13	12	16	13	9
333131	Mining Machinery and Equipment Manufacturing Oil and Gas Field Machinery and Equipment	Traded	Production Technology and Heavy Machinery	0	0	0	1	0	0	0
333132	Manufacturing	Traded	Oil and Gas Production and Transportation	131	111	102	126	122	115	88
333241	Food Product Machinery Manufacturing	Traded	Production Technology and Heavy Machinery	1	1	10	6	17	33	17
333242	Semiconductor Machinery Manufacturing Sawmill, Woodworking, and Paper Machinery	Traded	Information Technology and Analytical Instruments	43	236	286	298	290	262	289
333243	Manufacturing	Traded	Production Technology and Heavy Machinery	1	1	1	1	1	1	1
333244	Printing Machinery and Equipment Manufacturing	Traded	Production Technology and Heavy Machinery	1	1	1	1	1	1	1
333249	Other Industrial Machinery Manufacturing	Traded	Production Technology and Heavy Machinery	55	51	37	39	38	49	53
333314	Optical Instrument and Lens Manufacturing Photographic and Photocopying Equipment	Traded	Medical Devices	131	132	135	133	122	106	287
333316	Manufacturing Other Commercial and Service Industry Machinery	Traded	Information Technology and Analytical Instruments	38	24	4	3	4	6	14
333318	Manufacturing	Traded	Production Technology and Heavy Machinery	28	34	36	32	35	37	37
	Industrial and Commercial Fan and Blower and Air									
333413	Purification Equipment Manufacturing Heating Equipment (except Warm Air Furnaces)	Traded	Production Technology and Heavy Machinery	101	107	99	101	89	87	122
333414	Manufacturing Air-Conditioning and Warm Air Heating	Traded	Production Technology and Heavy Machinery	344	355	351	315	316	330	326
	Equipment and Commercial and Industrial									
333/15	Refrigeration Equipment Manufacturing	Traded	Production Technology and Heavy Machinery	17	11	11	16	25	25	36
	Industrial Mold Manufacturing	Traded	Metalworking Technology	84	91	68	63	71	92	86
222514	Special Die and Tool, Die Set, Jig, and Fixture	Traded	Matalworking Tachnology	51	48	51	79	80	55	64
333314	Manufacturing Cutting Tool and Machine Tool Accessory		Metalworking Technology							
	Manufacturing	Traded	Metalworking Technology	48	51	62	52	39	37	50
333517	Machine Tool Manufacturing Rolling Mill and Other Metalworking Machinery	Traded	Metalworking Technology	1,002	910	946	1,050	1,069	1,140	1,311
333519	Manufacturing Turbine and Turbine Generator Set Units	Traded	Metalworking Technology	1	9	18	14	13	15	9
333611	Manufacturing Speed Changer, Industrial High-Speed Drive, and	Traded	Production Technology and Heavy Machinery	35	74	38	91	85	78	0
333612	Gear Manufacturing	Traded	Production Technology and Heavy Machinery	0	0	0	0	0	0	0

NAICS		Cluster								
2012	Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
	Mechanical Power Transmission Equipment									
	Manufacturing	Traded	Production Technology and Heavy Machinery	0	0	0	0	0	0	0
333618	Other Engine Equipment Manufacturing	Traded	Production Technology and Heavy Machinery	48	2	55	34	41	50	86
333911	Pump and Pumping Equipment Manufacturing	Traded	Production Technology and Heavy Machinery	30	44	45	54	70	65	61
333912	Air and Gas Compressor Manufacturing	Traded	Production Technology and Heavy Machinery	40	45	43	47	47	53	50
333913	Measuring and Dispensing Pump Manufacturing	Traded	Production Technology and Heavy Machinery	0	0	0	0	0	0	0
333921	Elevator and Moving Stairway Manufacturing	Traded	Production Technology and Heavy Machinery	101	90	0	78	69	64	78
	Conveyor and Conveying Equipment									
333922	Manufacturing	Traded	Production Technology and Heavy Machinery	1	1	1	1	1	1	1
222072	Overhead Traveling Crane, Hoist, and Monorail System Manufacturing	Traded	Production Technology and Heavy Machinery	1	0	0	1	0	0	0
333323	Industrial Truck, Tractor, Trailer, and Stacker	Traueu	Froduction recimology and neavy Machinery	1	U	U	1	U	U	U
333924	Machinery Manufacturing	Traded	Production Technology and Heavy Machinery	19	31	139	53	27	50	55
333991	Power-Driven Handtool Manufacturing	Traded	Metalworking Technology	0	0	0	4	4	4	0
	Welding and Soldering Equipment Manufacturing	Traded	Metalworking Technology	10	11	6	13	5	2	5
333993	Packaging Machinery Manufacturing Industrial Process Furnace and Oven	Traded	Production Technology and Heavy Machinery	24	19	16	11	14	10	7
333994	Manufacturing	Traded	Production Technology and Heavy Machinery	1	1	1	1	0	1	1
222005	Fluid Barras Calindar and Astrophys Manufacturing		5 L .: 7 L L	_	2		44	45	0	_
333995	Fluid Power Cylinder and Actuator Manufacturing	Traded	Production Technology and Heavy Machinery	5	2	4	11	15	8	5
333996	Fluid Power Pump and Motor Manufacturing	Traded	Production Technology and Heavy Machinery	27	44	54	58	65	76	88
333997	Scale and Balance Manufacturing	Traded	Production Technology and Heavy Machinery	4	1	6	1	0	0	1
	All Other Miscellaneous General Purpose									
	Machinery Manufacturing	Traded	Production Technology and Heavy Machinery	453	401	436	404	226	218	224
	Electronic Computer Manufacturing	Traded	Information Technology and Analytical Instruments	32	45	46	35	16	52	72
334112	Computer Storage Device Manufacturing Computer Terminal and Other Computer	Traded	Information Technology and Analytical Instruments	130	61	59	59	73	26	1
33/118	Peripheral Equipment Manufacturing	Traded	Information Technology and Analytical Instruments	849	666	467	152	155	156	155
	Telephone Apparatus Manufacturing	Traded	Communications Equipment and Services	2	2	1	1	45	60	50
00.220	receptione reparates manufacturing		Communications Equipment and Sciences	_	_	-	-	.5	00	30
	Radio and Television Broadcasting and Wireless									
334220	Communications Equipment Manufacturing	Traded	Communications Equipment and Services	1,071	1,145	1,011	658	493	448	385
224200	Other Communications Favings and Manufacturing	Totaled	Communications Faultament and Comitee	72	C.F.	22	20	2	4	2
	Other Communications Equipment Manufacturing		Communications Equipment and Services	73	65 77	32	38	2	1	2
	Audio and Video Equipment Manufacturing	Traded	Information Technology and Analytical Instruments	72	77	83	75	57	71	68
334412	Bare Printed Circuit Board Manufacturing	Traded	Information Technology and Analytical Instruments	65	68	58	42	36	30	26
334413	Semiconductor and Related Device Manufacturing	Traded	Information Technology and Analytical Instruments	1,328	1,372	1,251	1,147	1,166	1,101	1,519
	Capacitor, Resistor, Coil, Transformer, and Other		,	-	•	•	•	•	•	•
334416	Inductor Manufacturing	Traded	Information Technology and Analytical Instruments	209	229	208	214	218	241	258
334417	Electronic Connector Manufacturing	Traded	Information Technology and Analytical Instruments	220	191	216	207	227	227	211

NAICS		Cluster								
2012	Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
	Printed Circuit Assembly (Electronic Assembly)									
334418	Manufacturing	Traded	Information Technology and Analytical Instruments	866	864	860	725	713	673	649
334419	Other Electronic Component Manufacturing	Traded	Information Technology and Analytical Instruments	899	594	592	612	626	580	562
	Electromedical and Electrotherapeutic Apparatus									
334510	Manufacturing	Traded	Information Technology and Analytical Instruments	280	154	159	426	421	380	444
	Search, Detection, Navigation, Guidance,									
224544	Aeronautical, and Nautical System and Instrument		Assessed Validation of Defense	173	120	7.4	75	01	103	100
334511	Manufacturing	Traded	Aerospace Vehicles and Defense	1/3	138	74	75	91	102	103
	Automatic Environmental Control Manufacturing									
334512	for Residential, Commercial, and Appliance Use	Traded	Information Technology and Analytical Instruments	6	7	3	1	1	1	3
	Instruments and Related Products Manufacturing			-	-	_	_	_	_	-
	for Measuring, Displaying, and Controlling									
334513	Industrial Process Variables	Traded	Information Technology and Analytical Instruments	162	160	101	18	20	109	16
	Totalizing Fluid Meter and Counting Device									
334514	Manufacturing	Traded	Information Technology and Analytical Instruments	229	202	240	1	0	0	0
	Instrument Manufacturing for Measuring and									
334515	Testing Electricity and Electrical Signals	Traded	Information Technology and Analytical Instruments	41	22	56	96	89	99	97
224546	Analytical Laboratory Instrument Nasy of studios			70	405	220	440	440	04	76
	Analytical Laboratory Instrument Manufacturing Irradiation Apparatus Manufacturing	Traded Traded	Information Technology and Analytical Instruments	78 1	195 0	229 0	119 0	118 0	81 0	76 0
334517	Other Measuring and Controlling Device	rraueu	Information Technology and Analytical Instruments	1	U	U	U	U	U	U
334519	Manufacturing	Traded	Information Technology and Analytical Instruments	439	404	386	390	394	397	567
55.515	Blank Magnetic and Optical Recording Media	···aucu	morniation realmology and rinary load motivations	.55		500	550	55.	33.	507
334613	Manufacturing	Traded	Information Technology and Analytical Instruments	1	1	3	4	0	0	0
	Software and Other Prerecorded Compact Disc,		· .							
334614	Tape, and Record Reproducing	Traded	Information Technology and Analytical Instruments	484	481	314	310	243	242	231
335110	Electric Lamp Bulb and Part Manufacturing	Traded	Lighting and Electrical Equipment	0	0	1	0	0	0	0
335121	Residential Electric Lighting Fixture Manufacturing	Traded	Lighting and Electrical Equipment	202	219	189	158	165	173	192
225122	Commercial, Industrial, and Institutional Electric	Traded	Lighting and Electrical Equipment	171	158	178	155	187	175	85
	Lighting Fixture Manufacturing Other Lighting Equipment Manufacturing	Traded	Lighting and Electrical Equipment Lighting and Electrical Equipment	166	176	159	195	166	173	103
	Small Electrical Appliance Manufacturing	Traded	Recreational and Small Electric Goods	100	1/0	139	193	100	1/2	103
333210	Situal Electrical Applicatics Manageduring	rruucu	ned editorial and Small Electric Goods	10	-	-	-	-	-	10
335221	Household Cooking Appliance Manufacturing	Traded	Trailers, Motor Homes, and Appliances	1	1	1	1	1	0	0
	Household Refrigerator and Home Freezer									
335222	Manufacturing	Traded	Trailers, Motor Homes, and Appliances	0	0	0	0	0	0	0
335224	Household Laundry Equipment Manufacturing	Traded	Trailers, Motor Homes, and Appliances	0	0	0	0	0	0	0
				_	_	_	_	_	_	_
335228	Other Major Household Appliance Manufacturing	Traded	Trailers, Motor Homes, and Appliances	0	0	0	0	0	0	0
225214	Power, Distribution, and Specialty Transformer	Traded	Lighting and Electrical Equipment	20	4	0	11	2	2	2
	Manufacturing Motor and Generator Manufacturing	Traded Traded	Lighting and Electrical Equipment Lighting and Electrical Equipment	29 189	4 200	9 188	11 186	2 163	2 173	2 180
333312	Switchgear and Switchboard Apparatus	rraueu	Lighting and Liectrical Equipment	103	200	100	100	103	1/3	100
335313	Manufacturing	Traded	Lighting and Electrical Equipment	3	3	3	3	31	40	35
	0		0 - 0	3	,					

NAICS		Cluster								
2012	Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
335314	Relay and Industrial Control Manufacturing	Traded	Lighting and Electrical Equipment	77	49	181	183	177	179	196
335911	Storage Battery Manufacturing	Traded	Lighting and Electrical Equipment	24	32	17	0	0	14	2
335912	Primary Battery Manufacturing	Traded	Communications Equipment and Services	0	0	0	0	10	33	64
335921	Fiber Optic Cable Manufacturing	Traded	Lighting and Electrical Equipment	18	16	10	59	22	4	0
	Other Communication and Energy Wire									
335929	Manufacturing	Traded	Lighting and Electrical Equipment	1	1	1	1	7	1	1
225021	Current Corning Wiring Davice Manufacturing	Traded	Lighting and Electrical Equipment	21	17	14	94	59	9	20
333331	Current-Carrying Wiring Device Manufacturing Noncurrent-Carrying Wiring Device	Traueu	Lighting and Electrical Equipment	21	17	14	34	33	9	20
335932	Manufacturing Willing Device	Traded	Lighting and Electrical Equipment	1	1	1	1	1	0	29
333332	Manaractaring	Tradea	Eighting and Electrical Equipment	-	-	-	-	-	Ü	23
335991	Carbon and Graphite Product Manufacturing	Traded	Lighting and Electrical Equipment	1	1	1	1	1	1	1
	All Other Miscellaneous Electrical Equipment and									
335999	Component Manufacturing	Traded	Lighting and Electrical Equipment	222	217	108	221	237	251	120
336111	Automobile Manufacturing	Traded	Automotive	168	125	82	12	10	10	11
	Light Truck and Utility Vehicle Manufacturing	Traded	Automotive	0	0	0	0	0	0	0
	Heavy Duty Truck Manufacturing	Traded	Automotive	0	0	0	0	0	0	0
	Motor Vehicle Body Manufacturing	Traded	Automotive	44	65	39	5	4	1	1
	Truck Trailer Manufacturing	Traded	Trailers, Motor Homes, and Appliances	0	0	1	1	0	0	0
	Motor Home Manufacturing	Traded	Trailers, Motor Homes, and Appliances	0	0	0	0	0	0	0
336214	Travel Trailer and Camper Manufacturing	Traded	Trailers, Motor Homes, and Appliances	1	1	1	1	1	3	11
226210	Motor Vehicle Gasoline Engine and Engine Parts Manufacturing	Traded	Automotive	69	61	56	65	107	96	105
330310	Motor Vehicle Electrical and Electronic Equipment		Automotive	09	01	30	03	107	90	105
336320	Manufacturing	Traded	Automotive	1	1	2	1	1	1	1
330320	Motor Vehicle Steering and Suspension	Traucu	Adomotive	_	_	_	_	_	-	-
336330	Components (except Spring) Manufacturing	Traded	Automotive	0	0	0	1	4	0	0
	Motor Vehicle Brake System Manufacturing	Traded	Automotive	2	1	3	12	25	17	0
	Motor Vehicle Transmission and Power Train									
336350	Parts Manufacturing	Traded	Automotive	8	6	4	2	3	6	2
	Motor Vehicle Seating and Interior Trim									
336360	Manufacturing	Traded	Automotive	0	0	1	1	0	0	0
336370	Motor Vehicle Metal Stamping	Traded	Automotive	0	0	1	1	1	6	3
336390	Other Motor Vehicle Parts Manufacturing	Traded	Automotive	181	193	177	254	250	257	279
336411	Aircraft Manufacturing	Traded	Aerospace Vehicles and Defense	11	19	15	13	15	14	29
336412	Aircraft Engine and Engine Parts Manufacturing	Traded	Aerospace Vehicles and Defense	25	22	32	17	11	14	16
226412	Other Aircraft Parts and Auxiliary Equipment	Tundad	Agranges Vahisles and Defense	021	020	704	720	745	726	coc
330413	Manufacturing	Traded	Aerospace Vehicles and Defense	921	826	794	739	745	736	696
336414	Guided Missile and Space Vehicle Manufacturing	Traded	Aerospace Vehicles and Defense	112	125	11	30	41	41	40
330.14	Table and space version manufacturing						55			.5
	Guided Missile and Space Vehicle Propulsion Unit									
336415	and Propulsion Unit Parts Manufacturing	Traded	Aerospace Vehicles and Defense	0	0	0	0	0	0	0

NAICS		Cluster								
2012	Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
	Other Cuided Missile and Space Vehicle Parts and									
336/10	Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing	Traded	Aerospace Vehicles and Defense	48	5	0	0	0	0	0
	Railroad Rolling Stock Manufacturing	Traded	Production Technology and Heavy Machinery	0	0	0	0	0	0	0
	Ship Building and Repairing	Traded	Water Transportation	14	8	47	28	30	46	47
	Boat Building	Traded	Water Transportation	44	50	8	23	29	13	9
330012	Book Building	Trauca	Water Hansportation		30	Ü	23	23	13	3
336991	Motorcycle, Bicycle, and Parts Manufacturing Military Armored Vehicle, Tank, and Tank	Traded	Recreational and Small Electric Goods	93	65	81	105	109	122	117
336992	Component Manufacturing All Other Transportation Equipment	Traded	Automotive	0	0	0	1	0	1	0
336999	Manufacturing Wood Kitchen Cabinet and Countertop	Traded	Automotive	30	45	33	8	18	3	3
337110	Manufacturing	Traded	Furniture	195	175	173	179	195	190	198
337121	Upholstered Household Furniture Manufacturing Nonupholstered Wood Household Furniture	Traded	Furniture	28	32	29	28	116	114	95
337122	Manufacturing	Traded	Furniture	20	18	16	31	34	48	41
337124	Metal Household Furniture Manufacturing Household Furniture (except Wood and Metal)	Traded	Furniture	46	24	52	61	64	97	80
337125	Manufacturing	Traded	Furniture	0	1	4	7	2	11	1
337127	Institutional Furniture Manufacturing	Traded	Furniture	1	19	36	48	42	45	27
337211	Wood Office Furniture Manufacturing	Traded	Furniture	1	1	4	20	25	27	34
	Custom Architectural Woodwork and Millwork									
337212	Manufacturing	Local	Local Real Estate, Construction, and Development	4	44	37	53	63	72	79
337214	Office Furniture (except Wood) Manufacturing Showcase, Partition, Shelving, and Locker	Traded	Furniture	51	54	57	48	53	63	56
337215	Manufacturing	Traded	Furniture	13	13	13	22	19	32	37
337910	Mattress Manufacturing	Traded	Furniture	1	0	0	0	1	40	40
337920	Blind and Shade Manufacturing	Traded	Recreational and Small Electric Goods	29	62	53	29	31	11	13
339112	Surgical and Medical Instrument Manufacturing	Traded	Medical Devices	254	267	253	197	204	230	242
339113	Surgical Appliance and Supplies Manufacturing	Traded	Medical Devices	383	295	218	210	264	307	415
339114	Dental Equipment and Supplies Manufacturing	Traded	Medical Devices	156	154	147	162	160	126	74
339115	Ophthalmic Goods Manufacturing	Traded	Medical Devices	13	11	14	11	11	14	11
339116	Dental Laboratories	Local	Local Health Services	96	74	74	71	69	67	69
339910	Jewelry and Silverware Manufacturing	Traded	Jewelry and Precious Metals	90	88	95	80	77	83	96
339920	Sporting and Athletic Goods Manufacturing	Traded	Recreational and Small Electric Goods	184	181	175	149	138	166	166
339930	Doll, Toy, and Game Manufacturing	Traded	Recreational and Small Electric Goods	16	13	19	16	12	23	18
220040	Office Supplies (except Bases) Manufacturing	Traded	Pacroational and Small Electric Coods	55	85	101	5	6	6	6
	Office Supplies (except Paper) Manufacturing Sign Manufacturing	Local	Recreational and Small Electric Goods Local Commercial Services	55 112	120	110	5 97	6 118	123	117
333330	Gasket, Packing, and Sealing Device	LUCAI	Local Commercial Services	112	120	110	51	110	123	11/
339991	Manufacturing	Traded	Production Technology and Heavy Machinery	3	3	3	2	3	3	3
333331				3	,	3	-	3	3	,

NAICS		Cluster								
2012	Industry Description	Type	Cluster	2009	2010	2011	2012	2013	2014	2015
	Musical Instrument Manufacturing	Traded	Recreational and Small Electric Goods	138	146	178	196	181	183	196
333332	Masical histrative in analysis	Tradea	neer eathornar arra Striain Electric Goods	150	110	170	150	101	103	150
339993	Fastener, Button, Needle, and Pin Manufacturing	Traded	Recreational and Small Electric Goods	2	2	2	1	1	1	1
	Broom, Brush, and Mop Manufacturing	Traded	Plastics	1	1	1	1	1	1	1
	Burial Casket Manufacturing	Traded	Trailers, Motor Homes, and Appliances	1	1	1	1	1	1	1
	All Other Miscellaneous Manufacturing	Traded	Recreational and Small Electric Goods	158	224	224	228	188	184	182
	Automobile and Other Motor Vehicle Merchant									
423110	Wholesalers	Local	Local Motor Vehicle Products and Services	62	35	42	41	79	82	88
	Motor Vehicle Supplies and New Parts Merchant									
423120	Wholesalers	Local	Local Motor Vehicle Products and Services	531	493	521	554	607	583	699
423130	Tire and Tube Merchant Wholesalers	Local	Local Motor Vehicle Products and Services	46	54	39	32	47	54	59
423140	Motor Vehicle Parts (Used) Merchant Wholesalers	Local	Local Motor Vehicle Products and Services	4	8	18	27	5	5	3
	Furniture Merchant Wholesalers	Traded	Distribution and Electronic Commerce	30	31	31	33	43	43	39
423220	Home Furnishing Merchant Wholesalers	Traded	Distribution and Electronic Commerce	222	250	259	251	273	294	78
	Lumber, Plywood, Millwork, and Wood Panel									
423310	Merchant Wholesalers	Local	Local Real Estate, Construction, and Development	56	60	89	96	112	117	138
	Brick, Stone, and Related Construction Material									
423320	Merchant Wholesalers	Local	Local Real Estate, Construction, and Development	61	61	66	73	78	85	97
	Roofing, Siding, and Insulation Material Merchant			_						
423330	Wholesalers	Local	Local Real Estate, Construction, and Development	9	11	19	24	21	26	33
422200	Other Construction Material Merchant			25	4.4	0	_	40	22	40
423390	Wholesalers	Local	Local Real Estate, Construction, and Development	25	14	8	7	18	22	40
422440	Photographic Equipment and Supplies Merchant	T	Distribution and Electronic Communication	45	47	40	42	42	101	447
	Wholesalers	Traded Traded	Distribution and Electronic Commerce Distribution and Electronic Commerce	45 65	47 73	48 87	43 50	42 32	104 40	117 52
423420	Office Equipment Merchant Wholesalers	rraueu	Distribution and Electronic Commerce	05	/3	87	50	32	40	52
	Computer and Computer Peripheral Equipment									
423430	and Software Merchant Wholesalers	Traded	Distribution and Electronic Commerce	292	253	241	154	161	174	179
123 130	Other Commercial Equipment Merchant	maaca	Distribution and Electronic Commerce	232	233	2-12	131	101	1,1	173
423440	Wholesalers	Traded	Distribution and Electronic Commerce	59	45	53	54	50	46	43
	Medical, Dental, and Hospital Equipment and					-	•			
423450	Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce	191	173	194	241	209	186	243
	Ophthalmic Goods Merchant Wholesalers	Traded	Distribution and Electronic Commerce	93	74	76	66	58	48	41
	Other Professional Equipment and Supplies									
423490	Merchant Wholesalers	Traded	Distribution and Electronic Commerce	31	24	47	52	40	30	30
	Metal Service Centers and Other Metal Merchant									
423510	Wholesalers	Traded	Distribution and Electronic Commerce	208	191	200	176	182	144	125
	Coal and Other Mineral and Ore Merchant									
423520	Wholesalers	Traded	Distribution and Electronic Commerce	5	4	4	39	9	1	0
	Electrical Apparatus and Equipment, Wiring									
	Supplies, and Related Equipment Merchant									
423610	Wholesalers	Traded	Distribution and Electronic Commerce	266	277	287	280	322	329	381
	Household Appliances, Electric Housewares, and									
423620	Consumer Electronics Merchant Wholesalers	Traded	Distribution and Electronic Commerce	48	45	91	99	141	127	102

NAICS		Cluster								
2012	Industry Description Other Electronic Parts and Equipment Merchant	Type	Cluster	2009	2010	2011	2012	2013	2014	2015
423690	Wholesalers	Traded	Distribution and Electronic Commerce	783	727	767	787	723	702	791
423710	Hardware Merchant Wholesalers	Local	Local Household Goods and Services	554	582	537	510	578	697	765
	Plumbing and Heating Equipment and Supplies									
423720	(Hydronics) Merchant Wholesalers	Local	Local Real Estate, Construction, and Development	197	176	171	180	210	172	140
422720	Warm Air Heating and Air-Conditioning	Land	Land Bad Estate Construction and Development	2.4	25	25	25	26	20	40
423730	Equipment and Supplies Merchant Wholesalers Refrigeration Equipment and Supplies Merchant	Local	Local Real Estate, Construction, and Development	34	35	35	35	36	38	48
423740	Wholesalers	Local	Local Real Estate, Construction, and Development	12	11	12	14	14	17	22
	Construction and Mining (except Oil Well)									
423810	Machinery and Equipment Merchant Wholesalers	Traded	Distribution and Electronic Commerce	92	84	85	87	129	143	135
	Farm and Garden Machinery and Equipment									
423820	Merchant Wholesalers	Traded	Distribution and Electronic Commerce	89	85	84	74	75	74	127
42383 U	Industrial Machinery and Equipment Merchant Wholesalers	Traded	Distribution and Electronic Commerce	414	435	400	420	424	466	410
	Industrial Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce	202	196	116	135	168	164	192
123010	Service Establishment Equipment and Supplies	Trauca	Distribution and Electronic Commerce	202	150	110	133	100	101	132
423850	Merchant Wholesalers	Traded	Distribution and Electronic Commerce	32	28	27	28	38	37	38
	Transportation Equipment and Supplies (except									
423860	Motor Vehicle) Merchant Wholesalers	Traded	Distribution and Electronic Commerce	175	163	84	81	80	78	66
422010	Sporting and Recreational Goods and Supplies	Traded	Distribution and Flactuania Commons	105	170	210	190	210	192	210
423910	Merchant Wholesalers Toy and Hobby Goods and Supplies Merchant	rraueu	Distribution and Electronic Commerce	185	176	210	190	210	192	210
423920	Wholesalers	Traded	Distribution and Electronic Commerce	147	142	143	133	134	136	131
	Recyclable Material Merchant Wholesalers	Local	Local Industrial Products and Services	270	301	327	288	250	191	138
	Jewelry, Watch, Precious Stone, and Precious									
423940	Metal Merchant Wholesalers	Traded	Distribution and Electronic Commerce	60	56	61	58	62	47	56
	Other Miscellaneous Durable Goods Merchant									
423990	Wholesalers	Local	Local Industrial Products and Services	203	211	282	231	215	167	158
424110	Printing and Writing Paper Merchant Wholesalers	Traded	Distribution and Electronic Commerce	1	1	1	4	12	8	10
424110	Stationery and Office Supplies Merchant	ITaueu	Distribution and Electronic Commerce	1	1	1	4	12	0	10
424120	Wholesalers	Traded	Distribution and Electronic Commerce	75	69	82	94	110	88	79
	Industrial and Personal Service Paper Merchant									
424130	Wholesalers	Traded	Distribution and Electronic Commerce	52	46	40	53	45	36	43
	Drugs and Druggists' Sundries Merchant									
424210	Wholesalers	Traded	Distribution and Electronic Commerce	1,088	1,168	1,155	1,138	1,105	1,147	1,169
121210	Piece Goods, Notions, and Other Dry Goods		Division of the second	00	400	440	400	74	00	00
424310	Merchant Wholesalers Men's and Boys' Clothing and Furnishings	Traded	Distribution and Electronic Commerce	89	106	119	100	71	93	88
424320	Merchant Wholesalers	Traded	Distribution and Electronic Commerce	32	52	53	85	102	108	118
727320	Women's, Children's, and Infants' Clothing and	. raaca	2.53	32	32	33	0.5	102	100	110
424330	Accessories Merchant Wholesalers	Traded	Distribution and Electronic Commerce	157	142	119	155	166	147	151
424340	Footwear Merchant Wholesalers	Traded	Distribution and Electronic Commerce	80	82	77	74	96	84	89

NAICS		Cluster								
2012	Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
424410	General Line Grocery Merchant Wholesalers	Local	Local Food and Beverage Processing and Distribution	345	363	370	361	659	670	656
424420	Packaged Frozen Food Merchant Wholesalers Dairy Product (except Dried or Canned) Merchant	Local	Local Food and Beverage Processing and Distribution	11	14	9	10	12	10	7
424430	Wholesalers Poultry and Poultry Product Merchant	Local	Local Food and Beverage Processing and Distribution	39	36	67	46	40	38	36
424440	Wholesalers	Traded	Distribution and Electronic Commerce	12	2	2	9	14	0	0
424450	Confectionery Merchant Wholesalers	Local	Local Food and Beverage Processing and Distribution	105	97	83	81	76	74	71
424460	Fish and Seafood Merchant Wholesalers	Traded	Distribution and Electronic Commerce	136	120	118	123	108	96	105
424470	Meat and Meat Product Merchant Wholesalers	Traded	Distribution and Electronic Commerce	4	3	2	2	2	1	1
424480	Fresh Fruit and Vegetable Merchant Wholesalers Other Grocery and Related Products Merchant	Traded	Distribution and Electronic Commerce	664	677	709	670	733	761	742
424490	Wholesalers	Local	Local Food and Beverage Processing and Distribution	178	292	358	429	351	336	563
424510	Grain and Field Bean Merchant Wholesalers	Traded	Food Processing and Manufacturing	6	6	6	5	6	7	9
424520	Livestock Merchant Wholesalers Other Farm Product Raw Material Merchant	Traded	Livestock Processing	1	2	1	1	1	1	1
424590	Wholesalers Plastics Materials and Basic Forms and Shapes	Traded	Distribution and Electronic Commerce	1	1	1	1	1	1	1
424610	Merchant Wholesalers	Traded	Distribution and Electronic Commerce	44	44	46	51	55	56	54
	Other Chemical and Allied Products Merchant									
424690	Wholesalers	Traded	Distribution and Electronic Commerce	62	57	57	75	76	87	101
424710	Petroleum Bulk Stations and Terminals	Traded	Distribution and Electronic Commerce	33	37	59	32	31	29	25
	Petroleum and Petroleum Products Merchant									
424720	Wholesalers (except Bulk Stations and Terminals)	Traded	Distribution and Electronic Commerce	91	93	90	90	100	98	94
424810	Beer and Ale Merchant Wholesalers Wine and Distilled Alcoholic Beverage Merchant	Local	Local Food and Beverage Processing and Distribution	207	208	172	134	101	88	100
424820	Wholesalers	Traded	Distribution and Electronic Commerce	85	74	111	254	291	327	313
	Farm Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce	274	286	291	304	315	324	360
	Book, Periodical, and Newspaper Merchant									
424920	Wholesalers Flower, Nursery Stock, and Florists' Supplies	Traded	Distribution and Electronic Commerce	82	124	64	63	59	60	49
424930	Merchant Wholesalers Tobacco and Tobacco Product Merchant	Traded	Distribution and Electronic Commerce	190	184	228	395	360	290	290
424940	Wholesalers Paint, Varnish, and Supplies Merchant	Traded	Distribution and Electronic Commerce	117	119	137	149	178	187	182
424950	Wholesalers	Traded	Distribution and Electronic Commerce	56	33	26	40	40	44	41
424000	Other Miscellaneous Nondurable Goods		Birth it also a constant	504	F20	524	400	442	450	455
	Merchant Wholesalers	Traded	Distribution and Electronic Commerce	681	538	524 427	490 274	443	450 106	455 104
	Business to Business Electronic Markets	Traded	Distribution and Electronic Commerce	336	330	427	374	106	106	104
	Wholesale Trade Agents and Brokers	Traded Local	Distribution and Electronic Commerce Local Motor Vehicle Products and Services	1,403 2,825	1,782 2,828	1,572 2,906	1,442 3,011	1,484 3,094	1,542 3,237	835 3,535
	New Car Dealers Used Car Dealers	Local	Local Motor Vehicle Products and Services Local Motor Vehicle Products and Services	2,825 110	2,828 108	2,906 139	3,011 211	3,094 348	3,237 394	3,535 353
	Recreational Vehicle Dealers	Local	Local Motor Vehicle Products and Services Local Motor Vehicle Products and Services	68	108 68	139 75	211 81	348 79	394 63	353 62
441210	necreational vehicle pedicis	LUCAI	Local Motor Verlicle Frouncis alla Services	00	00	15	OI	19	05	02

NAICS		Cluster								
2012	Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
	Boat Dealers	Local	Local Motor Vehicle Products and Services	50	49	43	55	51	60	68
	Motorcycle, ATV, and All Other Motor Vehicle									
441228	Dealers	Local	Local Motor Vehicle Products and Services	251	265	275	265	267	273	281
441310	Automotive Parts and Accessories Stores	Local	Local Motor Vehicle Products and Services	813	793	803	829	844	789	784
441320	Tire Dealers	Local	Local Motor Vehicle Products and Services	363	373	378	381	431	447	412
442110	Furniture Stores	Local	Local Household Goods and Services	521	533	532	525	583	389	303
442210	Floor Covering Stores	Local	Local Household Goods and Services	180	183	135	146	159	160	171
442291	Window Treatment Stores	Local	Local Household Goods and Services	22	22	8	6	6	6	6
442299	All Other Home Furnishings Stores	Local	Local Household Goods and Services	440	506	550	542	543	605	693
443141	Household Appliance Stores	Local	Local Household Goods and Services	72	61	64	72	164	169	179
443142	Electronics Stores	Local	Local Entertainment and Media	1,580	1,595	1,696	1,804	1,591	1,466	1,382
444110	Home Centers	Local	Local Real Estate, Construction, and Development	1,212	1,210	1,253	1,438	1,566	1,603	1,588
444120	Paint and Wallpaper Stores	Local	Local Real Estate, Construction, and Development	81	106	86	81	91	94	98
444130	Hardware Stores	Local	Local Household Goods and Services	291	301	293	318	357	300	298
444190	Other Building Material Dealers	Local	Local Real Estate, Construction, and Development	787	752	718	748	773	697	728
444210	Outdoor Power Equipment Stores	Local	Local Household Goods and Services	7	7	8	8	10	9	11
444220	Nursery, Garden Center, and Farm Supply Stores	Local	Local Household Goods and Services	142	141	140	139	192	352	469
	Supermarkets and Other Grocery (except									
445110	Convenience) Stores	Local	Local Food and Beverage Processing and Distribution	6,229	6,085	5,917	6,094	6,481	7,167	7,268
445120	Convenience Stores	Local	Local Food and Beverage Processing and Distribution	321	407	417	428	434	405	397
445210	Meat Markets	Local	Local Food and Beverage Processing and Distribution	107	115	115	124	156	170	185
445220	Fish and Seafood Markets	Local	Local Food and Beverage Processing and Distribution	11	14	12	15	73	72	68
445230	Fruit and Vegetable Markets	Local	Local Food and Beverage Processing and Distribution	198	211	210	222	224	229	240
445291	Baked Goods Stores	Local	Local Food and Beverage Processing and Distribution	62	69	63	67	61	67	61
445292	Confectionery and Nut Stores	Local	Local Food and Beverage Processing and Distribution	81	75	83	76	74	76	85
445299	All Other Specialty Food Stores	Local	Local Food and Beverage Processing and Distribution	277	281	282	296	310	87	88
445310	Beer, Wine, and Liquor Stores	Local	Local Food and Beverage Processing and Distribution	327	365	397	421	448	459	543
446110	Pharmacies and Drug Stores	Local	Local Health Services	1,628	1,527	1,404	1,431	1,428	1,417	1,407
446120	Connection Deputy Complies and Deptyme Stores	Local	Local Darsonal Comises (Non Medical)	384	387	414	474	526	526	402
	Cosmetics, Beauty Supplies, and Perfume Stores Optical Goods Stores	Local	Local Personal Services (Non-Medical) Local Health Services	130	137	142	133	140	142	483 145
	Food (Health) Supplement Stores	Local	Local Food and Beverage Processing and Distribution	213	214	214	242	237	258	266
	All Other Health and Personal Care Stores	Local	Local Personal Services (Non-Medical)	96	96	111	110	133	130	139
	Gasoline Stations with Convenience Stores	Local	Local Motor Vehicle Products and Services	841	890	877	846	877	877	884
	Other Gasoline Stations	Local	Local Motor Vehicle Products and Services	68	77	103	99	89	88	96
	Men's Clothing Stores	Local	Local Retailing of Clothing and General Merchandise	147	146	135	109	117	137	120
	Women's Clothing Stores	Local	Local Retailing of Clothing and General Merchandise	707	843	825	871	913	938	858
	Children's and Infants' Clothing Stores	Local	Local Retailing of Clothing and General Merchandise	245	243	230	242	220	216	215
	Family Clothing Stores	Local	Local Retailing of Clothing and General Merchandise	1,748	1,808	1,889	1,900	1,756	1,699	1,534
	Clothing Accessories Stores	Local	Local Retailing of Clothing and General Merchandise	155	293	331	286	262	293	765
	Other Clothing Stores	Local	Local Retailing of Clothing and General Merchandise	286	293 293	314	349	341	325	378
	Shoe Stores	Local	Local Retailing of Clothing and General Merchandise	658	660	699	987	1,034	829	907
	Jewelry Stores	Local	Local Retailing of Clothing and General Merchandise	328	311	367	422	419	383	372
	Luggage and Leather Goods Stores	Local	Local Retailing of Clothing and General Merchandise	101	93	111	130	129	363 119	112
	Sporting Goods Stores	Local	Local Entertainment and Media	798	785	694	766	856	880	840
	Hobby, Toy, and Game Stores	Local	Local Entertainment and Media	438	423	445	464	456	457	439
431120	Hobby, Toy, and dame stores	LUCAI	Local Entertainment and Media	430	423	443	404	450	437	+33

NAICS		Cluster								
2012	Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
451130	Sewing, Needlework, and Piece Goods Stores	Local	Local Retailing of Clothing and General Merchandise	148	141	142	135	134	137	136
451140	Musical Instrument and Supplies Stores	Local	Local Entertainment and Media	90	82	74	82	84	138	113
451211	Book Stores	Local	Local Entertainment and Media	326	299	242	210	203	198	213
451212	News Dealers and Newsstands Department Stores (except Discount Department	Local	Local Entertainment and Media	22	12	12	11	10	9	9
452111	Stores)	Local	Local Retailing of Clothing and General Merchandise	1,807	1,854	1,837	1,817	1,757	1,713	1,665
452112	Discount Department Stores	Local	Local Retailing of Clothing and General Merchandise	2,825	2,996	3,059	3,076	3,073	2,957	2,963
452910	Warehouse Clubs and Supercenters	Local	Local Retailing of Clothing and General Merchandise	1,022	1,045	1,221	1,191	1,333	1,300	1,335
452990	All Other General Merchandise Stores	Local	Local Retailing of Clothing and General Merchandise	809	743	782	796	826	866	839
453110	Florists	Local	Local Household Goods and Services	176	168	142	161	167	107	146
453210	Office Supplies and Stationery Stores	Local	Local Commercial Services	368	372	339	381	373	378	348
453220	Gift, Novelty, and Souvenir Stores	Local	Local Hospitality Establishments	339	308	344	309	328	321	299
453310	Used Merchandise Stores	Local	Local Retailing of Clothing and General Merchandise	315	378	433	437	460	518	583
453910	Pet and Pet Supplies Stores	Local	Local Personal Services (Non-Medical)	490	500	559	582	467	464	401
453920	Art Dealers	Traded	Hospitality and Tourism	86	50	53	53	48	48	43
453930	Manufactured (Mobile) Home Dealers	Local	Local Motor Vehicle Products and Services	16	11	11	10	7	8	6
	Tobacco Stores	Local	Local Food and Beverage Processing and Distribution	46	49	54	72	97	123	134
	All Other Miscellaneous Store Retailers (except									
453998	Tobacco Stores)	Local	Local Personal Services (Non-Medical)	331	327	361	338	293	275	352
454111	Electronic Shopping	Traded	Distribution and Electronic Commerce	126	121	165	152	159	159	164
454112	Electronic Auctions	Traded	Distribution and Electronic Commerce	82	88	82	146	174	221	281
454113	Mail-Order Houses	Traded	Distribution and Electronic Commerce	335	290	287	343	291	358	398
454210	Vending Machine Operators	Local	Local Food and Beverage Processing and Distribution	71	73	59	71	73	106	106
454310	Fuel Dealers	Local	Local Utilities	34	38	41	44	42	60	51
454390	Other Direct Selling Establishments	Local	Local Food and Beverage Processing and Distribution	1,095	1,009	956	990	966	973	936
481111	Scheduled Passenger Air Transportation	Traded	Transportation and Logistics	14	10	3	4	5	5	15
	Scheduled Freight Air Transportation Nonscheduled Chartered Passenger Air	Traded	Transportation and Logistics	1	7	16	19	25	20	2
481211	Transportation Nonscheduled Chartered Freight Air	Traded	Transportation and Logistics	97	98	100	104	110	120	133
/121212	Transportation	Traded	Transportation and Logistics	1	1	1	1	1	1	1
	Other Nonscheduled Air Transportation	Traded	Transportation and Logistics	3	3	2	3	3	4	4
	Deep Sea Freight Transportation	Traded	Water Transportation	12	13	11	7	10	6	9
	Deep Sea Passenger Transportation	Traded	Water Transportation	0	0	0	0	0	0	1
403112	beep sear assenger transportation	Haueu	water transportation	O	U	U	U	U	U	1
483113	Coastal and Great Lakes Freight Transportation	Traded	Water Transportation	2	1	1	1	1	2	2
483114	Coastal and Great Lakes Passenger Transportation	Traded	Water Transportation	1	1	1	1	0	0	0
	Inland Water Freight Transportation	Traded	Water Transportation	1	1	1	1	1	1	1
483212	Inland Water Passenger Transportation	Traded	Water Transportation	3	1	1	4	1	1	1
484110	General Freight Trucking, Local General Freight Trucking, Long-Distance,	Local	Local Logistical Services	380	384	361	397	416	490	411
484121	Truckload General Freight Trucking, Long-Distance, Less	Traded	Transportation and Logistics	222	230	257	330	352	353	188
484122	Than Truckload	Local	Local Logistical Services	236	228	226	243	233	202	267
484210	Used Household and Office Goods Moving	Local	Local Logistical Services	110	107	103	95	112	121	173

NAICS		Cluster								
2012	Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
	Specialized Freight (except Used Goods) Trucking,									
484220 I		Local	Local Logistical Services	332	299	293	305	308	323	332
	Specialized Freight (except Used Goods) Trucking,									
	Long-Distance	Traded	Transportation and Logistics	175	142	135	140	157	88	77
	Mixed Mode Transit Systems	Local	Local Logistical Services	4	18	59	67	12	19	42
485112	Commuter Rail Systems	Local	Local Logistical Services	0	0	0	0	0	0	0
485113	Bus and Other Motor Vehicle Transit Systems	Local	Local Logistical Services	131	115	75	42	103	80	37
485119	Other Urban Transit Systems	Local	Local Logistical Services	0	0	0	0	0	0	0
485210 I	Interurban and Rural Bus Transportation	Traded	Transportation and Logistics	163	157	140	162	140	170	166
485310	Taxi Service	Traded	Business Services	17	16	17	18	22	35	36
485320 I	Limousine Service	Traded	Business Services	94	73	85	112	94	120	116
485410	School and Employee Bus Transportation	Local	Local Logistical Services	149	149	219	171	149	202	184
485510	Charter Bus Industry	Traded	Transportation and Logistics	7	13	19	31	17	9	10
485991	Special Needs Transportation	Local	Local Logistical Services	73	104	138	144	162	231	246
,	All Other Transit and Ground Passenger									
485999	Transportation	Traded	Business Services	200	203	226	253	250	277	275
486110 I	Pipeline Transportation of Crude Oil	Traded	Oil and Gas Production and Transportation	0	0	0	0	0	0	0
486210 I	Pipeline Transportation of Natural Gas	Traded	Oil and Gas Production and Transportation	1	0	0	0	0	0	0
	Pipeline Transportation of Refined Petroleum									
486910 l	Products	Traded	Oil and Gas Production and Transportation	8	10	7	0	0	4	4
486990	All Other Pipeline Transportation	Traded	Oil and Gas Production and Transportation	0	0	0	0	0	0	0
487110	Scenic and Sightseeing Transportation, Land	Traded	Hospitality and Tourism	19	64	65	46	38	27	27
407240	Considered Circles and Toronto State Western	T	Harriballia and Tarriba		50	F2	60	70	7.0	0.0
487210	Scenic and Sightseeing Transportation, Water	Traded	Hospitality and Tourism	57	59	53	69	78	76	86
487990	Scenic and Sightseeing Transportation, Other	Traded	Hospitality and Tourism	0	0	0	0	0	0	0
488111	Air Traffic Control	Traded	Transportation and Logistics	33	31	3	24	15	6	4
488119	Other Airport Operations	Traded	Transportation and Logistics	105	115	148	172	189	200	30
	Other Support Activities for Air Transportation	Traded	Transportation and Logistics	174	207	208	197	219	342	156
	Support Activities for Rail Transportation	Traded	Transportation and Logistics	1	1	1	1	1	1	1
	Port and Harbor Operations	Traded	Water Transportation	8	4	18	16	25	25	20
	Marine Cargo Handling	Traded	Water Transportation	13	15	19	25	26	25	24
488330	Navigational Services to Shipping	Traded	Water Transportation	82	87	92	95	89	91	90
488390	Other Support Activities for Water Transportation	Traded	Water Transportation	13	17	12	5	3	2	1
	Motor Vehicle Towing	Local	Local Motor Vehicle Products and Services	235	238	216	233	216	218	222
	G									
	Other Support Activities for Road Transportation	Traded	Transportation and Logistics	23	14	15	21	19	21	18
	Freight Transportation Arrangement	Traded	Transportation and Logistics	105	98	85	77	79	92	144
488991 I	Packing and Crating	Traded	Transportation and Logistics	2	7	4	3	5	3	8
488999	All Other Support Activities for Transportation	Traded	Transportation and Logistics	0	1	1	0	0	1	1
	Couriers and Express Delivery Services	Local	Local Logistical Services	638	622	619	631	693	745	958
	Local Messengers and Local Delivery	Local	Local Logistical Services	231	189	127	139	158	165	206
	General Warehousing and Storage	Traded	Distribution and Electronic Commerce	489	455	442	433	494	592	575
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NAICS		Cluster								
2012	Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
493120	Refrigerated Warehousing and Storage	Traded	Distribution and Electronic Commerce	139	153	159	250	132	148	188
493130	Farm Product Warehousing and Storage	Traded	Distribution and Electronic Commerce	0	0	0	0	0	34	20
493190	Other Warehousing and Storage	Traded	Distribution and Electronic Commerce	101	102	102	106	126	91	72
511110	Newspaper Publishers	Local	Local Entertainment and Media	400	366	289	310	278	281	242
511120	Periodical Publishers	Traded	Marketing, Design, and Publishing	331	309	210	171	133	114	105
511130	Book Publishers	Traded	Marketing, Design, and Publishing	510	513	535	523	535	569	534
511140	Directory and Mailing List Publishers	Traded	Marketing, Design, and Publishing	24	23	20	15	9	11	11
511191	Greeting Card Publishers	Traded	Printing Services	0	1	0	1	0	0	0
511199	All Other Publishers	Traded	Marketing, Design, and Publishing	39	43	38	28	25	21	22
511210) Software Publishers	Traded	Information Technology and Analytical Instruments	174	177	165	308	329	316	316
512110	Motion Picture and Video Production	Traded	Video Production and Distribution	263	280	275	289	288	420	276
512120	Motion Picture and Video Distribution	Traded	Video Production and Distribution	14	13	12	11	13	13	12
512131	Motion Picture Theaters (except Drive-Ins)	Local	Local Entertainment and Media	697	797	815	929	988	1,029	1,197
512132	2 Drive-In Motion Picture Theaters	Traded	Video Production and Distribution	4	3	3	3	3	2	2
	Teleproduction and Other Postproduction									
512191	Services	Traded	Video Production and Distribution	56	50	54	63	69	67	63
	Other Motion Picture and Video Industries	Traded	Video Production and Distribution	6	9	5	3	3	4	3
	Record Production	Traded	Music and Sound Recording	6	6	6	7	6	6	7
	Integrated Record Production/Distribution	Traded	Music and Sound Recording	8	7	11	7	5	6	5
) Music Publishers	Traded	Music and Sound Recording	12	12	12	13	16	14	12
	Sound Recording Studios	Traded	Music and Sound Recording	46	45	44	51	36	39	42
	Other Sound Recording Industries	Traded	Music and Sound Recording	7	5	5	7	7	6	6
	Radio Networks	Local	Local Entertainment and Media	12	14	13	13	21	21	35
	Radio Stations	Local	Local Entertainment and Media	246	249	241	237	220	231	246
	Television Broadcasting	Local	Local Entertainment and Media	5	6	11	4	147	106	4
	Cable and Other Subscription Programming	Traded	Communications Equipment and Services	19	76	103	92	157	221	36
517110	Wired Telecommunications Carriers	Local	Local Utilities	1,499	1,350	1,092	1,161	1,218	1,184	1,138
	Wireless Telecommunications Carriers (except									
	Satellite)	Traded	Communications Equipment and Services	291	314	315	329	325	350	395
) Satellite Telecommunications	Traded	Communications Equipment and Services	299	255	219	110	109	95	85
	Telecommunications Resellers	Local	Local Utilities	229	218	193	159	58	47	41
517919	All Other Telecommunications	Traded	Communications Equipment and Services	8	5	10	9	28	58	57
518210	Data Processing, Hosting, and Related Services	Traded	Business Services	286	294	337	316	290	363	387
	News Syndicates	Traded	Marketing, Design, and Publishing	6	2 94 8	11	4	3	303	19
) Libraries and Archives	Traded	Marketing, Design, and Publishing	338	359	324	313	302	352	368
313120	Internet Publishing and Broadcasting and Web	Haueu	ivial ketilig, Design, and Fublishing	336	333	324	313	302	332	300
519130) Search Portals	Traded	Marketing, Design, and Publishing	162	137	116	159	151	91	98
519190	All Other Information Services	Traded	Marketing, Design, and Publishing	14	47	23	23	29	45	15
521110	Monetary Authorities-Central Bank	Traded	Financial Services	5	2	18	0	0	0	0
522110	Commercial Banking	Local	Local Financial Services	1,729	3,088	4,915	6,658	5,535	4,614	3,368
522120	Savings Institutions	Traded	Financial Services	519	528	538	544	521	499	441
522130	Credit Unions	Local	Local Financial Services	224	156	204	227	271	287	288
522190	Other Depository Credit Intermediation	Traded	Financial Services	32	87	40	44	43	49	63
522210	Credit Card Issuing	Traded	Financial Services	58	7	3	12	20	21	15
522220	Sales Financing	Traded	Financial Services	84	66	46	31	34	37	59
522291	Consumer Lending	Traded	Financial Services	47	47	45	44	39	92	154

NAICS	Cluster								
2012 Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
522292 Real Estate Credit	Traded	Financial Services	3,722	4,373	3,442	1,435	2,329	2,434	2,833
522293 International Trade Financing	Traded	Financial Services	1	0	0	0	0	0	0
522294 Secondary Market Financing	Traded	Financial Services	0	0	0	0	10	0	4
522298 All Other Nondepository Credit Intermediation	Traded	Financial Services	46	50	55	55	54	49	45
522310 Mortgage and Nonmortgage Loan Brokers Financial Transactions Processing, Reserve, and	Traded	Financial Services	106	113	138	130	133	73	82
522320 Clearinghouse Activities	Traded	Financial Services	340	305	246	257	258	529	492
522390 Other Activities Related to Credit Intermediation	Traded	Financial Services	122	97	99	100	93	98	96
523110 Investment Banking and Securities Dealing	Traded	Financial Services	200	197	194	245	247	231	270
523120 Securities Brokerage	Traded	Financial Services	261	276	285	308	295	313	241
523130 Commodity Contracts Dealing	Traded	Financial Services	4	6	1	2	1	1	1
523140 Commodity Contracts Brokerage	Traded	Financial Services	31	24	19	13	8	9	11
523210 Securities and Commodity Exchanges	Traded	Financial Services	6	7	3	1	1	2	2
523910 Miscellaneous Intermediation	Traded	Financial Services	30	27	33	42	38	34	36
523920 Portfolio Management	Traded	Financial Services	213	159	150	185	180	172	192
523930 Investment Advice	Traded	Financial Services	215	218	222	205	241	269	284
523991 Trust, Fiduciary, and Custody Activities	Traded	Financial Services	45	28	29	33	22	11	8
523999 Miscellaneous Financial Investment Activities	Traded	Financial Services	3	3	3	3	3	19	26
524113 Direct Life Insurance Carriers	Traded	Insurance Services	277	249	107	66	51	40	40
524114 Direct Health and Medical Insurance Carriers	Traded	Insurance Services	2,964	2,495	2,065	1,562	1,087	1,039	976
524126 Direct Property and Casualty Insurance Carriers	Traded	Insurance Services	1,537	1,467	1,228	965	583	570	464
524127 Direct Title Insurance Carriers	Traded	Insurance Services	76	79	104	149	142	152	129
Other Direct Insurance (except Life, Health, and									
524128 Medical) Carriers	Traded	Insurance Services	0	0	0	0	0	35	66
524130 Reinsurance Carriers	Traded	Insurance Services	20	32	8	0	0	0	0
524210 Insurance Agencies and Brokerages	Local	Local Financial Services	2,156	2,292	2,425	2,386	2,493	2,740	2,948
524291 Claims Adjusting Third Party Administration of Insurance and	Traded	Insurance Services	97	116	121	125	111	98	90
524292 Pension Funds	Local	Local Financial Services	140	162	154	110	139	140	146
524298 All Other Insurance Related Activities	Traded	Insurance Services	92	124	165	165	168	136	185
525910 Open-End Investment Funds	Traded	Financial Services	0	0	0	1	0	0	0
525990 Other Financial Vehicles	Traded	Financial Services	15	37	8	8	9	11	15
531110 Lessors of Residential Buildings and Dwellings Lessors of Nonresidential Buildings (except	Local	Local Real Estate, Construction, and Development	545	498	482	499	425	445	612
531120 Miniwarehouses)	Local	Local Real Estate, Construction, and Development	248	233	239	213	327	306	284
531130 Lessors of Miniwarehouses and Self-Storage Unit	s Local	Local Logistical Services	136	121	118	125	124	120	118
531190 Lessors of Other Real Estate Property	Local	Local Real Estate, Construction, and Development	184	183	174	175	174	178	170
531210 Offices of Real Estate Agents and Brokers	Local	Local Real Estate, Construction, and Development	1,312	1,281	1,203	1,220	1,237	1,285	1,304
531311 Residential Property Managers	Local	Local Real Estate, Construction, and Development	690	684	704	750	795	901	873
531312 Nonresidential Property Managers	Local	Local Real Estate, Construction, and Development	197	205	201	232	234	224	207

NAICS	Cluster								
2012 Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
531320 Offices of Real Estate Appraisers	Local	Local Real Estate, Construction, and Development	497	578	597	96	90	84	78
531390 Other Activities Related to Real Estate	Local	Local Real Estate, Construction, and Development	467	354	770	776	795	804	330
532111 Passenger Car Rental	Local	Local Logistical Services	167	174	181	223	252	274	385
532112 Passenger Car Leasing	Traded	Business Services	14	9	6	5	5	5	6
Truck, Utility Trailer, and RV (Recreational Vehic	:le)								
532120 Rental and Leasing	Local	Local Logistical Services	86	90	87	88	94	109	114
			_	_				_	_
532210 Consumer Electronics and Appliances Rental	Local	Local Industrial Products and Services	7	4	4	2	4	5	4
532220 Formal Wear and Costume Rental	Local	Local Personal Services (Non-Medical)	8	9 170	10	9 89	9	14	16
532230 Video Tape and Disc Rental	Local	Local Entertainment and Media	247	178	142		63	19	19
532291 Home Health Equipment Rental	Local	Local Health Services	38	42	35	32	30	28	27
532292 Recreational Goods Rental	Traded	Hospitality and Tourism	138	60	59	66	82	93	103
532299 All Other Consumer Goods Rental	Local	Local Personal Services (Non-Medical)	167	182	182	193	196	229	227
532310 General Rental Centers	Local	Local Industrial Products and Services	99	89	87	92	92	82	77
Commercial Air, Rail, and Water Transportation									
532411 Equipment Rental and Leasing	Traded	Distribution and Electronic Commerce	64	46	46	38	31	31	28
Construction, Mining, and Forestry Machinery a	nd								
532412 Equipment Rental and Leasing	Traded	Distribution and Electronic Commerce	330	285	313	292	307	306	270
Office Machinery and Equipment Rental and									
532420 Leasing	Traded	Distribution and Electronic Commerce	15	15	12	16	16	16	15
Other Commercial and Industrial Machinery and	t								
532490 Equipment Rental and Leasing	Traded	Distribution and Electronic Commerce	177	191	204	245	224	220	230
Lessors of Nonfinancial Intangible Assets (excep	t								
533110 Copyrighted Works)	Traded	Business Services	11	10	9	7	7	9	9
541110 Offices of Lawyers	Local	Local Commercial Services	2,019	1,989	1,986	2,019	2,176	2,220	2,125
541191 Title Abstract and Settlement Offices	Local	Local Real Estate, Construction, and Development	42	35	32	33	35	39	32
541199 All Other Legal Services	Traded	Business Services	29	38	35	20	25	22	32
541211 Offices of Certified Public Accountants	Local	Local Commercial Services	591	610	602	576	585	568	566
541213 Tax Preparation Services	Local	Local Financial Services	377	359	388	389	359	376	382
541214 Payroll Services	Traded	Business Services	103	108	63	49	62	63	72
541219 Other Accounting Services	Local	Local Commercial Services	1,261	1,121	1,119	1,089	1,033	1,004	1,012
541310 Architectural Services	Traded	Business Services	291	269	248	230	227	235	223
541320 Landscape Architectural Services	Traded	Business Services	139	145	110	113	122	124	136
541330 Engineering Services	Traded	Business Services	3,877	3,637	3,443	3,463	3,435	3,264	3,275
541340 Drafting Services	Traded	Business Services	45	42	36	34	37	36	36
541350 Building Inspection Services	Local	Local Commercial Services	70	64	69	67	67	70	63
541360 Geophysical Surveying and Mapping Services	Traded	Oil and Gas Production and Transportation	17	13	11	12	11	7	7
Surveying and Mapping (except Geophysical)	Haueu	On and das Production and Transportation	17	13	11	12	11	,	,
541370 Services	Local	Local Real Estate, Construction, and Development	83	70	65	60	69	86	99
541380 Testing Laboratories	Local	Local Commercial Services	339	346	356	355	318	299	296
541410 Interior Design Services	Traded	Marketing, Design, and Publishing	188	148	145	152	167	177	210
541420 Industrial Design Services	Traded	Marketing, Design, and Publishing	108	110	130	146	149	145	144
541430 Graphic Design Services	Traded	Marketing, Design, and Publishing	267	241	222	228	240	228	221
541490 Other Specialized Design Services	Traded	Marketing, Design, and Publishing	30	26	36	35	27	26	26
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NAICS		Cluster								
2012	Industry Description	Type	Cluster	2009	2010	2011	2012	2013	2014	2015
	Custom Computer Programming Services	Traded	Business Services	1,740	1,781	1,687	1,486	1,641	1,663	1,772
	Computer Systems Design Services	Traded	Business Services	916	950	1,056	1,347	1,310	1,320	1,382
	Computer Facilities Management Services	Traded	Business Services	179	169	161	248	280	230	231
	Other Computer Related Services	Traded	Business Services	115	122	292	253	96	93	86
	Administrative Management and General									
541611	Management Consulting Services	Traded	Business Services	1,093	728	795	863	924	1,034	1,180
541612	Human Resources Consulting Services	Traded	Business Services	172	134	159	111	122	107	101
541613	Marketing Consulting Services	Traded	Marketing, Design, and Publishing	233	264	284	279	315	329	399
	Process, Physical Distribution, and Logistics									
541614	Consulting Services	Traded	Business Services	194	228	213	160	153	205	228
541618	Other Management Consulting Services	Traded	Business Services	173	163	165	153	152	131	140
541620	Environmental Consulting Services	Local	Local Commercial Services	298	315	346	347	386	373	375
541690	Other Scientific and Technical Consulting Services	Traded	Business Services	1,303	1,350	1,442	1,746	1,788	1,757	1,342
541711	Research and Development in Biotechnology Research and Development in the Physical, Engineering, and Life Sciences (except	Traded	Education and Knowledge Creation	302	338	278	316	319	333	307
541712	Biotechnology)	Traded	Education and Knowledge Creation	792	580	722	667	659	430	340
	Research and Development in the Social Sciences									
	and Humanities	Traded	Education and Knowledge Creation	34	83	50	41	25	27	29
	Advertising Agencies	Traded	Marketing, Design, and Publishing	213	204	217	178	187	204	184
	Public Relations Agencies	Traded	Marketing, Design, and Publishing	50	86	60	92	71	75	82
	Media Buying Agencies	Traded	Marketing, Design, and Publishing	9	8	4	4	6	5	6
	Media Representatives	Traded	Marketing, Design, and Publishing	48	60	53	43	27	24	26
	Outdoor Advertising	Traded	Marketing, Design, and Publishing	27	27	35	40	54	38	41
	Direct Mail Advertising	Traded	Marketing, Design, and Publishing	50	44	56	104	96	70	65
	Advertising Material Distribution Services	Traded	Marketing, Design, and Publishing	50	43	20	12	33	21	16
541890	Other Services Related to Advertising	Traded	Marketing, Design, and Publishing	314	278	248	247	263	310	283
	Marketing Research and Public Opinion Polling	Traded	Marketing, Design, and Publishing	907	847	394	421	425	425	428
	Photography Studios, Portrait	Local	Local Personal Services (Non-Medical)	256	270	311	332	340	315	302
	Commercial Photography	Local	Local Commercial Services	47	47	50	50	50	58	65
	Translation and Interpretation Services	Traded	Business Services	91	75	75	95	98	97	100
541940	Veterinary Services	Local	Local Personal Services (Non-Medical)	899	882	891	957	1,041	1,037	1,082
	All Other Professional, Scientific, and Technical									
	Services	Traded	Business Services	1,280	1,276	1,226	1,233	1,236	1,241	1,230
	Offices of Bank Holding Companies	Traded	Business Services	22	75	0	0	0	11	15
551112	Offices of Other Holding Companies Corporate, Subsidiary, and Regional Managing	Traded	Business Services	236	239	77	74	58	80	107
551114	Offices	Traded	Business Services	4,053	2,461	2,571	2,234	1,870	1,679	1,823
561110	Office Administrative Services	Local	Local Commercial Services	1,333	1,307	1,287	1,458	1,704	1,688	1,747
561210	Facilities Support Services	Traded	Business Services	45	46	38	33	59	48	53
561311	Employment Placement Agencies	Traded	Business Services	283	655	794	1,072	1,258	827	776
561312	Executive Search Services	Traded	Business Services	55	55	54	51	62	78	105
561320	Temporary Help Services	Local	Local Commercial Services	4,886	6,533	5,331	5,954	6,599	6,156	5,747
561330	Professional Employer Organizations	Traded	Business Services	1,924	321	252	281	377	338	302

NAICS		Cluster								
2012	Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
	Document Preparation Services	Local	Local Commercial Services	122	130	134	144	145	131	124
	Telephone Answering Services	Traded	Business Services	152	120	91	71	92	106	170
301421	relephone Answering Services	Traucu	business services	132	120	31	, 1	32	100	170
561422	Telemarketing Bureaus and Other Contact Centers	Traded	Business Services	162	224	229	298	333	340	298
	Private Mail Centers	Local	Local Commercial Services	113	95	68	70	67	66	69
	Other Business Service Centers (including Copy					-			-	-
561439	, , ,	Local	Local Commercial Services	274	230	209	237	212	201	223
	Collection Agencies	Local	Local Financial Services	625	725	699	655	620	594	471
	Credit Bureaus	Traded	Financial Services	28	35	26	25	17	15	12
	Repossession Services	Local	Local Commercial Services	126	115	109	107	92	80	107
	Court Reporting and Stenotype Services	Local	Local Commercial Services	84	90	90	83	69	84	66
	All Other Business Support Services	Traded	Distribution and Electronic Commerce	123	154	174	176	191	120	191
	Travel Agencies	Traded	Hospitality and Tourism	207	175	199	199	164	197	186
	Tour Operators	Traded	Hospitality and Tourism	201	208	249	250	249	260	260
	Convention and Visitors Bureaus	Traded	Hospitality and Tourism	60	63	25	32	31	45	51
	All Other Travel Arrangement and Reservation		,				-	-		
561599	Services	Traded	Hospitality and Tourism	99	104	122	113	102	117	130
	Investigation Services	Local	Local Commercial Services	80	88	77	72	66	64	58
	Security Guards and Patrol Services	Local	Local Commercial Services	399	680	689	670	408	418	655
	Armored Car Services	Local	Local Commercial Services	24	1	3	5	7	22	24
561621	Security Systems Services (except Locksmiths)	Local	Local Commercial Services	349	294	294	286	253	247	247
561622	Locksmiths	Local	Local Commercial Services	43	38	38	46	50	54	52
561710	Exterminating and Pest Control Services	Local	Local Commercial Services	386	389	383	376	384	409	437
561720	Janitorial Services	Local	Local Commercial Services	1,824	1,806	1,836	1,816	1,727	1,681	1,666
561730	Landscaping Services	Local	Local Household Goods and Services	3,000	2,942	2,863	2,903	2,984	3,088	3,195
561740	Carpet and Upholstery Cleaning Services	Local	Local Household Goods and Services	142	156	147	181	161	155	151
561790	Other Services to Buildings and Dwellings	Local	Local Commercial Services	685	804	843	904	918	890	933
561910	Packaging and Labeling Services	Traded	Distribution and Electronic Commerce	105	115	131	201	209	209	165
561920	Convention and Trade Show Organizers	Traded	Business Services	39	42	36	60	57	59	60
561990	All Other Support Services	Local	Local Commercial Services	243	278	293	354	415	406	282
562111	Solid Waste Collection	Local	Local Logistical Services	337	316	308	313	317	337	333
562112	Hazardous Waste Collection	Traded	Environmental Services	5	4	9	5	9	9	13
562119	Other Waste Collection	Traded	Environmental Services	4	4	6	13	11	19	17
562211	Hazardous Waste Treatment and Disposal	Traded	Environmental Services	0	0	0	24	43	56	39
562212	Solid Waste Landfill	Local	Local Utilities	118	90	91	141	125	38	4
562213	Solid Waste Combustors and Incinerators	Traded	Environmental Services	81	161	73	78	52	74	9
	Other Nonhazardous Waste Treatment and									
562219	Disposal	Traded	Environmental Services	91	35	110	26	55	123	26
562910	Remediation Services	Local	Local Utilities	144	110	136	118	100	113	131
562920	Materials Recovery Facilities	Traded	Environmental Services	3	3	11	15	22	24	22
562991	Septic Tank and Related Services	Local	Local Real Estate, Construction, and Development	65	49	42	44	50	52	42
	All Other Miscellaneous Waste Management									
562998	Services	Traded	Environmental Services	3	1	1	1	1	1	1
611110	Elementary and Secondary Schools	Local	Local Education and Training	18,908	17,778	17,508	17,834	18,080	18,335	18,789
611210	Junior Colleges	Traded	Education and Knowledge Creation	1,927	1,817	1,728	1,612	1,560	1,631	1,733

NAICS		Cluster								
2012	Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
	Colleges, Universities, and Professional Schools	Traded	Education and Knowledge Creation	1,988	2,273	2,242	2,560	2,651	2,772	2,863
	Business and Secretarial Schools	Traded	Education and Knowledge Creation	2	2	4	11	3	1	1
611420	Computer Training	Traded	Education and Knowledge Creation	38	35	25	32	33	23	24
	Professional and Management Development									
	Training	Traded	Education and Knowledge Creation	111	120	141	150	111	103	99
611511	Cosmetology and Barber Schools	Local	Local Personal Services (Non-Medical)	27	29	32	35	29	49	48
611512	Flight Training	Traded	Education and Knowledge Creation	35	37	37	39	45	54	51
611513	Apprenticeship Training	Traded	Education and Knowledge Creation	71	81	72	62	143	214	168
611519	Other Technical and Trade Schools	Local	Local Education and Training	143	142	131	128	141	95	102
611610	Fine Arts Schools	Local	Local Education and Training	241	234	243	271	268	285	293
611620	Sports and Recreation Instruction	Local	Local Hospitality Establishments	287	270	293	300	317	356	367
611630	Language Schools	Traded	Education and Knowledge Creation	21	31	39	35	39	44	32
611691	Exam Preparation and Tutoring	Traded	Education and Knowledge Creation	233	268	245	270	259	274	273
611692	Automobile Driving Schools	Local	Local Education and Training	67	62	49	55	60	58	69
611699	All Other Miscellaneous Schools and Instruction	Traded	Education and Knowledge Creation	112	134	125	178	211	244	230
611710	Educational Support Services	Traded	Education and Knowledge Creation	369	341	429	498	373	369	442
	Offices of Physicians (except Mental Health									
621111	Specialists)	Local	Local Health Services	5,740	5,864	6,105	6,268	6,297	6,294	6,334
	. ,			-,	-,	-,	-,	-, -	-, -	-,
621112	Offices of Physicians, Mental Health Specialists	Local	Local Health Services	133	139	122	106	109	111	115
621210	Offices of Dentists	Local	Local Health Services	2,619	2,602	2,662	2,644	2,716	2,755	2,813
621310	Offices of Chiropractors	Local	Local Health Services	357	356	327	323	331	345	365
621320	Offices of Optometrists	Local	Local Health Services	313	320	362	351	342	344	356
	Offices of Mental Health Practitioners (except									
621330	Physicians)	Local	Local Health Services	263	249	254	234	239	253	283
	Offices of Physical, Occupational and Speech									
621340	Therapists, and Audiologists	Local	Local Health Services	1,093	1,124	1,151	1,212	1,250	1,017	1,128
621391	Offices of Podiatrists	Local	Local Health Services	58	59	59	57	54	56	59
	Offices of All Other Miscellaneous Health									
621399	Practitioners	Local	Local Health Services	295	322	277	292	286	320	303
621410	Family Planning Centers	Local	Local Health Services	61	76	75	95	62	57	63
	Outpatient Mental Health and Substance Abuse									
621420	Centers	Local	Local Health Services	146	143	158	182	183	217	170
621491	HMO Medical Centers	Local	Local Health Services	0	12	10	29	36	128	148
621492	Kidney Dialysis Centers	Local	Local Health Services	280	276	266	273	257	299	305
	Freestanding Ambulatory Surgical and Emergency									
621493	Centers	Local	Local Health Services	163	141	226	214	204	181	166
621498	All Other Outpatient Care Centers	Local	Local Health Services	214	283	241	255	269	387	457
621511	Medical Laboratories	Local	Local Health Services	167	94	84	132	164	161	159
621512	Diagnostic Imaging Centers	Local	Local Health Services	252	297	309	344	319	323	324
	Home Health Care Services	Local	Local Health Services	2,271	2,144	2,319	2,553	2,801	2,914	2,928
621910	Ambulance Services	Local	Local Logistical Services	287	251	241	273	268	286	288
	Blood and Organ Banks	Local	Local Health Services	91	83	86	104	102	88	78
	All Other Miscellaneous Ambulatory Health Care									
621999	Services	Local	Local Health Services	66	72	91	98	82	60	72

NAICS		Cluster								
2012	Industry Description	Type	Cluster	2009	2010	2011	2012	2013	2014	2015
	General Medical and Surgical Hospitals	Local	Local Health Services	7,802	7,955	7,966	8,038	8,161	8,220	8,573
	Psychiatric and Substance Abuse Hospitals	Local	Local Health Services	272	266	296	347	300	270	223
OLLLIO	Specialty (except Psychiatric and Substance	Local	Education Services	2,2	200	230	3-17	300	270	LLS
622310	Abuse) Hospitals	Local	Local Health Services	1	1	1	0	1	1	1
022010	, is use, it espicals	2000.	250011160111156111665	-	-	-	Ü	-	-	-
623110	Nursing Care Facilities (Skilled Nursing Facilities)	Local	Local Health Services	1,727	1,847	1,892	1,889	2,049	2,068	1,971
	Residential Intellectual and Developmental			_,	_,	_,	_,	_,-,-	_,	_,
623210	Disability Facilities	Local	Local Health Services	447	438	461	468	460	468	505
	Residential Mental Health and Substance Abuse									
623220	Facilities	Local	Local Health Services	71	76	116	160	176	206	274
	Continuing Care Retirement Communities	Local	Local Health Services	561	744	669	659	728	758	506
	Assisted Living Facilities for the Elderly	Local	Local Health Services	752	838	803	970	1,072	1,115	1,317
623990	Other Residential Care Facilities	Local	Local Health Services	111	99	104	102	125	121	145
624110	Child and Youth Services	Local	Local Community and Civic Organizations	278	300	270	276	247	354	363
	Services for the Elderly and Persons with		,							
624120	Disabilities	Local	Local Community and Civic Organizations	657	898	1,295	1,808	4,596	5,654	6,285
624190	Other Individual and Family Services	Local	Local Community and Civic Organizations	569	474	479	530	739	867	871
624210	Community Food Services	Local	Local Community and Civic Organizations	99	94	105	106	115	121	100
624221	Temporary Shelters	Local	Local Community and Civic Organizations	437	436	445	462	461	344	297
624229	Other Community Housing Services	Local	Local Community and Civic Organizations	61	59	66	72	78	88	68
624230	Emergency and Other Relief Services	Local	Local Community and Civic Organizations	26	25	14	14	20	15	27
624310	Vocational Rehabilitation Services	Local	Local Education and Training	730	817	538	529	502	544	557
624410	Child Day Care Services	Local	Local Personal Services (Non-Medical)	2,437	2,423	2,269	2,063	2,028	1,973	2,014
711110	Theater Companies and Dinner Theaters	Traded	Performing Arts	92	71	59	61	60	64	65
711120	Dance Companies	Traded	Performing Arts	5	4	4	3	7	7	5
711130	Musical Groups and Artists	Traded	Performing Arts	123	105	92	98	99	118	122
711190	Other Performing Arts Companies	Traded	Performing Arts	3	3	3	3	4	4	4
711211	Sports Teams and Clubs	Traded	Hospitality and Tourism	12	17	19	37	24	21	27
711212	Racetracks	Traded	Hospitality and Tourism	53	42	35	27	50	51	38
711219	Other Spectator Sports	Traded	Hospitality and Tourism	118	112	120	121	126	115	118
	Promoters of Performing Arts, Sports, and Similar									
711310	Events with Facilities	Traded	Performing Arts	39	26	28	29	20	59	57
	Promoters of Performing Arts, Sports, and Similar									
711320	Events without Facilities	Traded	Performing Arts	53	37	34	39	44	51	52
	Agents and Managers for Artists, Athletes,									
711410	Entertainers, and Other Public Figures	Traded	Performing Arts	75	72	76	79	79	79	80
711510	Independent Artists, Writers, and Performers	Traded	Performing Arts	1,036	1,032	1,053	1,096	1,036	1,033	1,034
712110	Museums	Traded	Hospitality and Tourism	44	47	48	54	52	52	47
712120	Historical Sites	Traded	Hospitality and Tourism	19	17	13	2	8	11	8
712130	Zoos and Botanical Gardens	Traded	Hospitality and Tourism	5	8	7	5	9	9	9
712190	Nature Parks and Other Similar Institutions	Traded	Hospitality and Tourism	184	191	196	194	178	174	167
713110	Amusement and Theme Parks	Traded	Hospitality and Tourism	2	35	1	0	0	0	0
713120	Amusement Arcades	Traded	Hospitality and Tourism	17	36	35	30	48	51	66
713210	Casinos (except Casino Hotels)	Traded	Hospitality and Tourism	48	16	87	146	139	150	127
713290	Other Gambling Industries	Traded	Hospitality and Tourism	2	2	3	3	3	2	2
713910	Golf Courses and Country Clubs	Local	Local Hospitality Establishments	1,534	1,371	1,331	1,342	1,335	1,170	1,215

NAICS		Cluster								
2012	Industry Description	Type	Cluster	2009	2010	2011	2012	2013	2014	2015
	Skiing Facilities	Traded	Hospitality and Tourism	0	0	0	0	0	0	0
	Marinas	Traded	Hospitality and Tourism	93	84	83	96	90	82	83
	Fitness and Recreational Sports Centers	Local	Local Hospitality Establishments	2,236	2,326	2,333	2,485	2,692	2,696	2,770
	Bowling Centers	Local	Local Hospitality Establishments	194	186	174	173	161	214	198
713330	bowing centers	Local	Local Hospitality Establishments	134	100	1/4	1/3	101	214	130
713990	All Other Amusement and Recreation Industries	Traded	Hospitality and Tourism	853	841	858	862	905	949	962
721110	Hotels (except Casino Hotels) and Motels	Traded	Hospitality and Tourism	2,565	2,442	2,408	2,537	2,588	2,546	2,551
721120	Casino Hotels	Traded	Hospitality and Tourism	0	0	0	0	0	0	0
721191	Bed-and-Breakfast Inns	Traded	Hospitality and Tourism	27	29	34	37	36	39	31
721199	All Other Traveler Accommodation	Traded	Hospitality and Tourism	2	2	1	2	2	2	2
721211	RV (Recreational Vehicle) Parks and Campgrounds Recreational and Vacation Camps (except	Traded	Hospitality and Tourism	27	31	30	40	46	39	32
721214	Campgrounds)	Traded	Hospitality and Tourism	6	1	2	1	1	14	10
721310	Rooming and Boarding Houses	Traded	Hospitality and Tourism	27	28	29	33	38	41	37
722310	Food Service Contractors	Local	Local Hospitality Establishments	450	570	590	654	714	675	651
722320	Caterers	Local	Local Hospitality Establishments	443	576	659	783	857	870	940
722330	Mobile Food Services	Local	Local Food and Beverage Processing and Distribution	27	31	35	43	46	55	56
722410	Drinking Places (Alcoholic Beverages)	Local	Local Hospitality Establishments	224	223	219	213	194	282	323
722511	Full-Service Restaurants	Local	Local Hospitality Establishments	10,827	10,821	11,230	11,526	11,924	12,339	12,429
722513	Limited-Service Restaurants	Local	Local Hospitality Establishments	9,098	9,906	10,588	11,302	10,751	11,299	11,820
722514	Cafeterias, Grill Buffets, and Buffets	Local	Local Hospitality Establishments	192	231	222	219	222	228	219
722515	Snack and Nonalcoholic Beverage Bars	Local	Local Hospitality Establishments	1,687	1,586	1,602	1,642	1,786	2,071	2,137
811111	General Automotive Repair	Local	Local Motor Vehicle Products and Services	790	797	809	819	802	848	826
811112	Automotive Exhaust System Repair	Local	Local Motor Vehicle Products and Services	30	17	19	20	20	20	21
811113	Automotive Transmission Repair	Local	Local Motor Vehicle Products and Services	66	71	71	65	63	59	58
	Other Automotive Mechanical and Electrical									
811118	Repair and Maintenance	Local	Local Motor Vehicle Products and Services	83	86	73	64	67	64	67
	Automotive Body, Paint, and Interior Repair and									
	Maintenance	Local	Local Motor Vehicle Products and Services	641	642	603	625	613	634	657
811122	Automotive Glass Replacement Shops	Local	Local Motor Vehicle Products and Services	36	32	24	25	26	28	27
								40=		4=0
	Automotive Oil Change and Lubrication Shops	Local	Local Motor Vehicle Products and Services	190	167	167	150	137	146	153
811192	Car Washes	Local	Local Motor Vehicle Products and Services	459	557	567	578	563	721	617
811198	All Other Automotive Repair and Maintenance	Local	Local Motor Vehicle Products and Services	175	172	182	207	227	215	179
811211	Consumer Electronics Repair and Maintenance Computer and Office Machine Repair and	Local	Local Household Goods and Services	16	11	9	70	84	96	118
811212	Maintenance Communication Equipment Repair and	Local	Local Commercial Services	306	295	297	269	288	269	273
811213	Maintenance Other Electronic and Precision Equipment Repair	Local	Local Household Goods and Services	21	22	16	47	25	16	11
811219	and Maintenance Commercial and Industrial Machinery and Equipment (except Automotive and Electronic)	Local	Local Industrial Products and Services	85	74	82	80	79	76	61
811310	Repair and Maintenance	Local	Local Commercial Services	287	299	310	305	328	278	308

NAICS		Cluster								
2012	Industry Description	Туре	Cluster	2009	2010	2011	2012	2013	2014	2015
2012	Home and Garden Equipment Repair and	1,400	Cluster	2003	2010	2011		2015	2014	2013
811411	Maintenance	Local	Local Commercial Services	18	18	18	18	19	18	18
	Appliance Repair and Maintenance	Local	Local Commercial Services	55	59	66	64	66	63	64
	Reupholstery and Furniture Repair	Local	Local Household Goods and Services	39	35	30	27	26	26	25
	Footwear and Leather Goods Repair	Local	Local Personal Services (Non-Medical)	8	6	7	6	6	5	6
	Other Personal and Household Goods Repair and		(,		_	-		-		-
811490	Maintenance	Local	Local Personal Services (Non-Medical)	303	304	297	326	331	331	320
812111	Barber Shops	Local	Local Personal Services (Non-Medical)	44	41	46	49	53	60	60
812112	Beauty Salons	Local	Local Personal Services (Non-Medical)	1,283	1,235	1,214	1,263	1,208	1,244	1,269
	Nail Salons	Local	Local Personal Services (Non-Medical)	302	301	305	353	378	404	407
812191	Diet and Weight Reducing Centers	Local	Local Personal Services (Non-Medical)	113	108	114	115	106	98	90
	Other Personal Care Services	Local	Local Personal Services (Non-Medical)	357	304	353	430	532	539	523
812210	Funeral Homes and Funeral Services	Local	Local Health Services	152	149	141	148	129	118	135
812220	Cemeteries and Crematories	Local	Local Health Services	41	38	36	33	79	87	91
812310	Coin-Operated Laundries and Drycleaners	Local	Local Personal Services (Non-Medical)	103	96	98	99	97	90	90
	Drycleaning and Laundry Services (except Coin-									
812320	Operated)	Local	Local Commercial Services	302	300	312	335	312	304	302
812331	Linen Supply	Local	Local Commercial Services	112	99	79	73	65	66	60
812332	Industrial Launderers	Local	Local Commercial Services	66	63	77	61	57	59	60
812910	Pet Care (except Veterinary) Services	Local	Local Personal Services (Non-Medical)	175	202	235	272	220	254	265
812921	Photofinishing Laboratories (except One-Hour)	Local	Local Personal Services (Non-Medical)	23	22	16	21	33	29	43
812922	One-Hour Photofinishing	Local	Local Personal Services (Non-Medical)	5	5	4	3	3	4	4
812930	Parking Lots and Garages	Local	Local Motor Vehicle Products and Services	46	44	55	67	84	83	82
812990	All Other Personal Services	Local	Local Personal Services (Non-Medical)	1,022	1,046	1,046	1,071	1,075	1,065	1,042
813110	Religious Organizations	Local	Local Community and Civic Organizations	2,951	2,865	2,772	2,827	2,755	2,830	2,821
813211	Grantmaking Foundations	Local	Local Community and Civic Organizations	142	74	90	86	96	128	117
813212	Voluntary Health Organizations	Local	Local Community and Civic Organizations	25	19	15	15	14	16	16
813219	Other Grantmaking and Giving Services	Local	Local Community and Civic Organizations	108	93	100	81	90	75	62
813311	Human Rights Organizations	Local	Local Community and Civic Organizations	209	196	157	170	165	167	142
	Environment, Conservation and Wildlife									
813312	Organizations	Local	Local Community and Civic Organizations	59	58	60	83	96	122	129
	Other Social Advocacy Organizations	Local	Local Community and Civic Organizations	90	69	87	95	138	162	122
	Civic and Social Organizations	Local	Local Community and Civic Organizations	1,001	892	867	884	856	835	835
813910	Business Associations	Local	Local Community and Civic Organizations	96	102	106	99	111	120	94
813920	Professional Organizations	Traded	Education and Knowledge Creation	48	27	33	31	29	26	27
	Labor Unions and Similar Labor Organizations	Local	Local Community and Civic Organizations	144	128	92	169	179	171	88
813940	Political Organizations	Local	Local Community and Civic Organizations	21	1	1	1	1	1	1
	Other Circiles Operations ()									
042000	Other Similar Organizations (except Business,			205	204	200	206	272	244	225
813990	Professional, Labor, and Political Organizations)	Local	Local Community and Civic Organizations	296	291	289	286	273	244	235
Total Cl	uster Employment			289,697	287,561	286,553	292,826	298,777	303,380	304,337
				203,037	_0,,001	_00,000	_5_,5_6	_55,	_ 55,550	_ 3 .,00.
Non-Clu	ister NAICS Employment									
111-112	2 Agriculture			17,905	17,433	18,880	19,961	20,718	20,137	20,438

NAICS		Cluster								
2012	Industry Description	Type	Cluster	2009	2010	2011	2012	2013	2014	2015
814-999	9! Private HHs/Gov't/Unclassified			18,383	18,304	18,435	18,474	15,976	15,913	16,780
482110	Rail Transportation (non-covered)			62	61	56	58	63	64	66
482111	Line-Haul Railroads			0	0	0	0	0	0	0
482112	Short Line Railroads			0	0	0	0	0	0	0
491110	Postal Service			1,246	1,149	1,082	923	906	910	903
525110	Pension Funds			37	20	33	30	0	0	0
525120	Health and Welfare Funds			8	17	3	7	0	0	0
525190	Other Insurance Funds			0	4	2	2	0	0	0
525920	Trusts, Estates, and Agency Accounts			6	7	7	6	2	11	5
541120	Offices of Notaries			0	0	0	0	0	0	0
Total N	on-Cluster Employment			37,646	36,996	38,498	39,460	37,665	37,036	38,191
Total E	mployment			327,343	324,557	325,052	332,286	336,441	340,416	342,528

Notes: NAICS = North American Industrial Classification System.

SOURCE: U.S. Cluster Mapping Benchmark Definitions (Delgado, Porter, Stern 2013); Chmura Economics and Analytics, JobsEQ; TNDG.

APPENDIX D
Cluster Employment and Average Wages by Component Industries, 2016
Venutura County

NAICS	Cluster		Annual
2012 Industry Description	Туре	Cluster	Wages
113110 Timber Tract Operations	Traded	Forestry	\$34,367
113210 Forest Nurseries and Gathering of Forest Products	Traded	Forestry	\$30,761
113310 Logging	Traded	Forestry	\$34,367
114111 Finfish Fishing	Traded	Fishing and Fishing Products	\$53,178
114112 Shellfish Fishing	Traded	Fishing and Fishing Products	\$59,754
114119 Other Marine Fishing	Traded	Fishing and Fishing Products	\$56,967
114210 Hunting and Trapping	Traded	Hospitality and Tourism	\$34,177
115111 Cotton Ginning	Traded	Agricultural Inputs and Services	\$37,715
115112 Soil Preparation, Planting, and Cultivating	Traded	Agricultural Inputs and Services	\$38,805
115113 Crop Harvesting, Primarily by Machine	Traded	Agricultural Inputs and Services	\$36,702
115114 Postharvest Crop Activities (except Cotton Ginning)	Traded	Agricultural Inputs and Services	\$47,672
115115 Farm Labor Contractors and Crew Leaders	Traded	Agricultural Inputs and Services	\$31,843
115116 Farm Management Services	Traded	Agricultural Inputs and Services	\$25,223
115210 Support Activities for Animal Production	Traded	Agricultural Inputs and Services	\$37,642
115310 Support Activities for Forestry	Traded	Forestry	\$66,508
211111 Crude Petroleum and Natural Gas Extraction	Traded	Oil and Gas Production and Transportation	\$114,957
211112 Natural Gas Liquid Extraction	Traded	Oil and Gas Production and Transportation	\$25,012
212111 Bituminous Coal and Lignite Surface Mining	Traded	Coal Mining	
212112 Bituminous Coal Underground Mining	Traded	Coal Mining	
212113 Anthracite Mining	Traded	Coal Mining	
212210 Iron Ore Mining	Traded	Metal Mining	
212221 Gold Ore Mining	Traded	Metal Mining	\$77,294
212222 Silver Ore Mining	Traded	Metal Mining	
212231 Lead Ore and Zinc Ore Mining	Traded	Metal Mining	
212234 Copper Ore and Nickel Ore Mining	Traded	Metal Mining	
212291 Uranium-Radium-Vanadium Ore Mining	Traded	Metal Mining	
212299 All Other Metal Ore Mining	Traded	Metal Mining	
212311 Dimension Stone Mining and Quarrying	Traded	Nonmetal Mining	\$38,788
212312 Crushed and Broken Limestone Mining and Quarrying	Traded	Nonmetal Mining	
212313 Crushed and Broken Granite Mining and Quarrying	Traded	Nonmetal Mining	
212319 Other Crushed and Broken Stone Mining and Quarrying	Traded	Nonmetal Mining	
212321 Construction Sand and Gravel Mining	Traded	Nonmetal Mining	\$61,953
212322 Industrial Sand Mining	Traded	Nonmetal Mining	
212324 Kaolin and Ball Clay Mining	Traded	Nonmetal Mining	
212325 Clay and Ceramic and Refractory Minerals Mining	Traded	Nonmetal Mining	
212391 Potash, Soda, and Borate Mineral Mining	Traded	Nonmetal Mining	
212392 Phosphate Rock Mining	Traded	Nonmetal Mining	
212393 Other Chemical and Fertilizer Mineral Mining	Traded	Nonmetal Mining	
212399 All Other Nonmetallic Mineral Mining	Traded	Nonmetal Mining	
213111 Drilling Oil and Gas Wells	Traded	Oil and Gas Production and Transportation	\$79,636
213112 Support Activities for Oil and Gas Operations	Traded	Oil and Gas Production and Transportation	\$83,090
213113 Support Activities for Coal Mining	Traded	Coal Mining	

NAICS	Cluster		Annual
2012 Industry Description	Туре	Cluster	Wages
213114 Support Activities for Metal Mining	Traded	Metal Mining	
213115 Support Activities for Nonmetallic Minerals (except Fuels) Mining	Traded	Nonmetal Mining	
221111 Hydroelectric Power Generation	Traded	Electric Power Generation and Transmission	\$89,663
221112 Fossil Fuel Electric Power Generation	Traded	Electric Power Generation and Transmission	\$124,917
221113 Nuclear Electric Power Generation	Traded	Electric Power Generation and Transmission	
221114 Solar Electric Power Generation	Traded	Electric Power Generation and Transmission	
221115 Wind Electric Power Generation	Traded	Electric Power Generation and Transmission	
221116 Geothermal Electric Power Generation	Traded	Electric Power Generation and Transmission	
221117 Biomass Electric Power Generation	Traded	Electric Power Generation and Transmission	
221118 Other Electric Power Generation	Traded	Electric Power Generation and Transmission	
221121 Electric Bulk Power Transmission and Control	Traded	Electric Power Generation and Transmission	
221122 Electric Power Distribution	Local	Local Utilities	\$109,717
221210 Natural Gas Distribution	Local	Local Utilities	\$121,003
221310 Water Supply and Irrigation Systems	Traded	Construction Products and Services	\$69,430
221320 Sewage Treatment Facilities	Local	Local Utilities	\$64,276
221330 Steam and Air-Conditioning Supply	Traded	Construction Products and Services	\$92,880
236115 New Single-Family Housing Construction (except For-Sale Builders)	Local	Local Real Estate, Construction, and Development	\$54,848
236116 New Multifamily Housing Construction (except For-Sale Builders)	Local	Local Real Estate, Construction, and Development	\$68,061
236117 New Housing For-Sale Builders	Local	Local Real Estate, Construction, and Development	\$47,929
236118 Residential Remodelers	Local	Local Real Estate, Construction, and Development	\$51,099
236210 Industrial Building Construction	Traded	Construction Products and Services	\$49,734
236220 Commercial and Institutional Building Construction	Local	Local Real Estate, Construction, and Development	\$69,101
237110 Water and Sewer Line and Related Structures Construction	Local	Local Real Estate, Construction, and Development	\$70,008
237120 Oil and Gas Pipeline and Related Structures Construction	Traded	Construction Products and Services	\$55,015
237130 Power and Communication Line and Related Structures Construction	Traded	Construction Products and Services	\$60,095
237210 Land Subdivision	Local	Local Real Estate, Construction, and Development	\$330,273
237310 Highway, Street, and Bridge Construction	Local	Local Real Estate, Construction, and Development	\$70,453
237990 Other Heavy and Civil Engineering Construction	Traded	Construction Products and Services	\$80,911
238110 Poured Concrete Foundation and Structure Contractors	Local	Local Real Estate, Construction, and Development	\$47,403
238120 Structural Steel and Precast Concrete Contractors	Local	Local Real Estate, Construction, and Development	\$47,167
238130 Framing Contractors	Local	Local Real Estate, Construction, and Development	\$55,000
238140 Masonry Contractors	Local	Local Real Estate, Construction, and Development	\$41,544
238150 Glass and Glazing Contractors	Local	Local Real Estate, Construction, and Development	\$51,987
238160 Roofing Contractors	Local	Local Real Estate, Construction, and Development	\$45,137
238170 Siding Contractors	Local	Local Real Estate, Construction, and Development	\$43,559
238190 Other Foundation, Structure, and Building Exterior Contractors	Local	Local Real Estate, Construction, and Development	\$46,257
238210 Electrical Contractors and Other Wiring Installation Contractors	Local	Local Real Estate, Construction, and Development	\$56,690
238220 Plumbing, Heating, and Air-Conditioning Contractors	Local	Local Real Estate, Construction, and Development	\$57,595
238290 Other Building Equipment Contractors	Local	Local Real Estate, Construction, and Development	\$113,977
238310 Drywall and Insulation Contractors	Local	Local Real Estate, Construction, and Development	\$40,254
238320 Painting and Wall Covering Contractors	Local	Local Real Estate, Construction, and Development	\$36,010
238330 Flooring Contractors	Local	Local Real Estate, Construction, and Development	\$35,334
238340 Tile and Terrazzo Contractors	Local	Local Real Estate, Construction, and Development	\$38,906
238350 Finish Carpentry Contractors	Local	Local Real Estate, Construction, and Development	\$41,374
238390 Other Building Finishing Contractors	Local	Local Real Estate, Construction, and Development	\$47,781
238910 Site Preparation Contractors	Local	Local Real Estate, Construction, and Development	\$66,028
238990 All Other Specialty Trade Contractors	Local	Local Real Estate, Construction, and Development	\$53,136

NAICS	Cluster		Annual
2012 Industry Description	Туре	Cluster	Wages
311111 Dog and Cat Food Manufacturing	Traded	Food Processing and Manufacturing	\$105,405
311119 Other Animal Food Manufacturing	Traded	Food Processing and Manufacturing	\$19,347
311211 Flour Milling	Traded	Food Processing and Manufacturing	
311212 Rice Milling	Traded	Food Processing and Manufacturing	
311213 Malt Manufacturing	Traded	Food Processing and Manufacturing	
311221 Wet Corn Milling	Traded	Food Processing and Manufacturing	
311224 Soybean and Other Oilseed Processing	Traded	Food Processing and Manufacturing	\$93,046
311225 Fats and Oils Refining and Blending	Traded	Food Processing and Manufacturing	\$88,062
311230 Breakfast Cereal Manufacturing	Traded	Food Processing and Manufacturing	
311313 Beet Sugar Manufacturing	Traded	Food Processing and Manufacturing	
311314 Cane Sugar Manufacturing	Traded	Food Processing and Manufacturing	
311340 Nonchocolate Confectionery Manufacturing	Traded	Food Processing and Manufacturing	\$49,924
311351 Chocolate and Confectionery Manufacturing from Cacao Beans	Traded	Food Processing and Manufacturing	\$11,110
311352 Confectionery Manufacturing from Purchased Chocolate	Traded	Food Processing and Manufacturing	\$47,231
311411 Frozen Fruit, Juice, and Vegetable Manufacturing	Traded	Food Processing and Manufacturing	\$70,082
311412 Frozen Specialty Food Manufacturing	Traded	Food Processing and Manufacturing	\$52,738
311421 Fruit and Vegetable Canning	Traded	Food Processing and Manufacturing	\$142,696
311422 Specialty Canning	Traded	Food Processing and Manufacturing	\$39,235
311423 Dried and Dehydrated Food Manufacturing	Traded	Food Processing and Manufacturing	\$39,235
311511 Fluid Milk Manufacturing	Traded	Food Processing and Manufacturing	
311512 Creamery Butter Manufacturing	Traded	Food Processing and Manufacturing	
311513 Cheese Manufacturing	Traded	Food Processing and Manufacturing	\$19,351
311514 Dry, Condensed, and Evaporated Dairy Product Manufacturing	Traded	Food Processing and Manufacturing	\$112,989
311520 Ice Cream and Frozen Dessert Manufacturing	Traded	Food Processing and Manufacturing	\$19,351
311611 Animal (except Poultry) Slaughtering	Traded	Livestock Processing	\$19,406
311612 Meat Processed from Carcasses	Traded	Livestock Processing	\$19,406
311613 Rendering and Meat Byproduct Processing	Traded	Livestock Processing	
311615 Poultry Processing	Traded	Livestock Processing	\$46,064
311710 Seafood Product Preparation and Packaging	Traded	Fishing and Fishing Products	\$29,963
311811 Retail Bakeries	Local	Local Food and Beverage Processing and Distribution	\$32,739
311812 Commercial Bakeries	Local	Local Food and Beverage Processing and Distribution	\$25,842
311813 Frozen Cakes, Pies, and Other Pastries Manufacturing	Traded	Food Processing and Manufacturing	\$35,522
311821 Cookie and Cracker Manufacturing	Traded	Food Processing and Manufacturing	\$35,522
311824 Dry Pasta, Dough, and Flour Mixes Manufacturing from Purchased Flour	Traded	Food Processing and Manufacturing	\$35,522
311830 Tortilla Manufacturing	Traded	Food Processing and Manufacturing	\$35,522
311911 Roasted Nuts and Peanut Butter Manufacturing	Traded	Food Processing and Manufacturing	\$35,767
311919 Other Snack Food Manufacturing	Traded	Food Processing and Manufacturing	\$35,767
311920 Coffee and Tea Manufacturing	Traded	Food Processing and Manufacturing	\$35,837
311930 Flavoring Syrup and Concentrate Manufacturing	Traded	Food Processing and Manufacturing	\$74,899
311941 Mayonnaise, Dressing, and Other Prepared Sauce Manufacturing	Traded	Food Processing and Manufacturing	\$35,767
311942 Spice and Extract Manufacturing	Traded	Food Processing and Manufacturing	\$70,923
311991 Perishable Prepared Food Manufacturing	Traded	Food Processing and Manufacturing	\$50,644
311999 All Other Miscellaneous Food Manufacturing	Traded	Food Processing and Manufacturing	\$41,366
312111 Soft Drink Manufacturing	Traded	Food Processing and Manufacturing	\$49,953
312112 Bottled Water Manufacturing	Traded	Food Processing and Manufacturing	
312113 Ice Manufacturing	Traded	Food Processing and Manufacturing	\$40,566
312120 Breweries	Traded	Food Processing and Manufacturing	\$33,644

NAICS		Cluster		Annual
2012	Industry Description	Type	Cluster	Wages
312130	Wineries	Traded	Food Processing and Manufacturing	\$49,366
312140	Distilleries	Traded	Food Processing and Manufacturing	\$53,052
312230	Tobacco Manufacturing	Traded	Tobacco	
313110	Fiber, Yarn, and Thread Mills	Traded	Textile Manufacturing	\$42,616
313210	Broadwoven Fabric Mills	Traded	Textile Manufacturing	\$10,383
313220	Narrow Fabric Mills and Schiffli Machine Embroidery	Traded	Textile Manufacturing	\$10,383
313230	Nonwoven Fabric Mills	Traded	Textile Manufacturing	
313240	Knit Fabric Mills	Traded	Textile Manufacturing	
313310	Textile and Fabric Finishing Mills	Traded	Textile Manufacturing	\$27,012
313320	Fabric Coating Mills	Traded	Textile Manufacturing	
314110	Carpet and Rug Mills	Traded	Textile Manufacturing	\$50,916
314120	Curtain and Linen Mills	Traded	Textile Manufacturing	\$39,728
314910	Textile Bag and Canvas Mills	Traded	Leather and Related Products	\$51,184
314994	Rope, Cordage, Twine, Tire Cord, and Tire Fabric Mills	Traded	Textile Manufacturing	
314999	All Other Miscellaneous Textile Product Mills	Traded	Apparel	\$35,537
315110	Hosiery and Sock Mills	Traded	Textile Manufacturing	\$25,093
315190	Other Apparel Knitting Mills	Traded	Textile Manufacturing	\$25,093
315210	Cut and Sew Apparel Contractors	Traded	Apparel	\$27,142
315220	Men's and Boys' Cut and Sew Apparel Manufacturing	Traded	Apparel	\$68,991
315240	Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing	Traded	Apparel	\$55,506
315280	Other Cut and Sew Apparel Manufacturing	Traded	Apparel	\$27,477
315990	Apparel Accessories and Other Apparel Manufacturing	Traded	Apparel	\$25,093
316110	Leather and Hide Tanning and Finishing	Traded	Footwear	\$119,537
316210	Footwear Manufacturing	Traded	Footwear	
316992	Women's Handbag and Purse Manufacturing	Traded	Leather and Related Products	\$37,779
316998	All Other Leather Good and Allied Product Manufacturing	Traded	Leather and Related Products	\$41,106
321113	Sawmills	Traded	Wood Products	\$29,533
321114	Wood Preservation	Traded	Wood Products	\$29,533
321211	Hardwood Veneer and Plywood Manufacturing	Traded	Wood Products	
321212	Softwood Veneer and Plywood Manufacturing	Traded	Wood Products	
321213	Engineered Wood Member (except Truss) Manufacturing	Traded	Wood Products	
321214	Truss Manufacturing	Traded	Wood Products	\$47,965
321219	Reconstituted Wood Product Manufacturing	Traded	Wood Products	\$70,802
321911	Wood Window and Door Manufacturing	Traded	Wood Products	\$55,912
321912	Cut Stock, Resawing Lumber, and Planing	Traded	Wood Products	\$29,533
321918	Other Millwork (including Flooring)	Traded	Wood Products	\$28,997
321920	Wood Container and Pallet Manufacturing	Traded	Wood Products	\$35,938
321991	Manufactured Home (Mobile Home) Manufacturing	Traded	Furniture	\$48,061
321992	Prefabricated Wood Building Manufacturing	Traded	Wood Products	\$43,824
321999	All Other Miscellaneous Wood Product Manufacturing	Traded	Wood Products	\$41,996
322110	Pulp Mills	Traded	Paper and Packaging	
322121	Paper (except Newsprint) Mills	Traded	Paper and Packaging	\$87,389
	Newsprint Mills	Traded	Paper and Packaging	
	Paperboard Mills	Traded	Paper and Packaging	
	Corrugated and Solid Fiber Box Manufacturing	Traded	Paper and Packaging	\$64,667
	Folding Paperboard Box Manufacturing	Traded	Paper and Packaging	\$57,890
	Other Paperboard Container Manufacturing	Traded	Paper and Packaging	

NAICS	Cluster		Annual
2012 Industry Description	Туре	Cluster	Wages
322220 Paper Bag and Coated and Treated Paper Manufacturing	Traded	Paper and Packaging	\$82,135
322230 Stationery Product Manufacturing	Traded	Paper and Packaging	\$50,534
322291 Sanitary Paper Product Manufacturing	Traded	Paper and Packaging	\$76,686
322299 All Other Converted Paper Product Manufacturing	Traded	Paper and Packaging	\$123,242
323111 Commercial Printing (except Screen and Books)	Traded	Printing Services	\$48,479
323113 Commercial Screen Printing	Traded	Printing Services	\$41,119
323117 Books Printing	Traded	Printing Services	\$65,149
323120 Support Activities for Printing	Traded	Printing Services	\$50,158
324110 Petroleum Refineries	Traded	Oil and Gas Production and Transportation	
324121 Asphalt Paving Mixture and Block Manufacturing	Traded	Construction Products and Services	\$21,211
324122 Asphalt Shingle and Coating Materials Manufacturing	Traded	Construction Products and Services	
324191 Petroleum Lubricating Oil and Grease Manufacturing	Traded	Downstream Chemical Products	
324199 All Other Petroleum and Coal Products Manufacturing	Traded	Oil and Gas Production and Transportation	
325110 Petrochemical Manufacturing	Traded	Upstream Chemical Products	
325120 Industrial Gas Manufacturing	Traded	Upstream Chemical Products	
325130 Synthetic Dye and Pigment Manufacturing	Traded	Downstream Chemical Products	
325180 Other Basic Inorganic Chemical Manufacturing	Traded	Upstream Chemical Products	
325193 Ethyl Alcohol Manufacturing	Traded	Upstream Chemical Products	
325194 Cyclic Crude, Intermediate, and Gum and Wood Chemical Manufacturing	Traded	Upstream Chemical Products	
325199 All Other Basic Organic Chemical Manufacturing	Traded	Upstream Chemical Products	\$220,445
325211 Plastics Material and Resin Manufacturing	Traded	Plastics	\$193,720
325212 Synthetic Rubber Manufacturing	Traded	Upstream Chemical Products	\$204,641
325220 Artificial and Synthetic Fibers and Filaments Manufacturing	Traded	Textile Manufacturing	
325311 Nitrogenous Fertilizer Manufacturing	Traded	Agricultural Inputs and Services	\$236,158
325312 Phosphatic Fertilizer Manufacturing	Traded	Upstream Chemical Products	
325314 Fertilizer (Mixing Only) Manufacturing	Traded	Agricultural Inputs and Services	
325320 Pesticide and Other Agricultural Chemical Manufacturing	Traded	Upstream Chemical Products	\$225,904
325411 Medicinal and Botanical Manufacturing	Traded	Biopharmaceuticals	\$252,642
325412 Pharmaceutical Preparation Manufacturing	Traded	Biopharmaceuticals	\$334,107
325413 In-Vitro Diagnostic Substance Manufacturing	Traded	Biopharmaceuticals	\$74,021
325414 Biological Product (except Diagnostic) Manufacturing	Traded	Biopharmaceuticals	\$289,027
325510 Paint and Coating Manufacturing	Traded	Downstream Chemical Products	\$70,695
325520 Adhesive Manufacturing	Traded	Downstream Chemical Products	\$183,828
325611 Soap and Other Detergent Manufacturing	Traded	Downstream Chemical Products	\$47,319
325612 Polish and Other Sanitation Good Manufacturing	Traded	Downstream Chemical Products	\$48,627
325613 Surface Active Agent Manufacturing	Traded	Downstream Chemical Products	
325620 Toilet Preparation Manufacturing	Traded	Downstream Chemical Products	\$51,805
325910 Printing Ink Manufacturing	Traded	Printing Services	
325920 Explosives Manufacturing	Traded	Downstream Chemical Products	
325991 Custom Compounding of Purchased Resins	Traded	Downstream Chemical Products	\$151,705
325992 Photographic Film, Paper, Plate, and Chemical Manufacturing	Traded	Downstream Chemical Products	\$32,409
325998 All Other Miscellaneous Chemical Product and Preparation Manufacturing	Traded	Downstream Chemical Products	\$44,951
326111 Plastics Bag and Pouch Manufacturing	Traded	Plastics	
326112 Plastics Packaging Film and Sheet (including Laminated) Manufacturing	Traded	Plastics	
326113 Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing	Traded	Plastics	\$25,638
326121 Unlaminated Plastics Profile Shape Manufacturing	Traded	Plastics	\$25,638
326122 Plastics Pipe and Pipe Fitting Manufacturing	Traded	Plastics	\$45,180

NAICS		Cluster		Annual
2012	Industry Description	Type	Cluster	Wages
326130	Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing	Traded	Plastics	\$25,638
326140	Polystyrene Foam Product Manufacturing	Traded	Plastics	\$31,591
326150	Urethane and Other Foam Product (except Polystyrene) Manufacturing	Traded	Plastics	\$37,846
326160	Plastics Bottle Manufacturing	Traded	Plastics	\$47,404
326191	Plastics Plumbing Fixture Manufacturing	Traded	Plastics	\$27,980
326199	All Other Plastics Product Manufacturing	Traded	Plastics	\$45,199
326211	Tire Manufacturing (except Retreading)	Traded	Vulcanized and Fired Materials	
326212	Tire Retreading	Traded	Vulcanized and Fired Materials	\$31,006
326220	Rubber and Plastics Hoses and Belting Manufacturing	Traded	Vulcanized and Fired Materials	\$43,359
326291	Rubber Product Manufacturing for Mechanical Use	Traded	Vulcanized and Fired Materials	
326299	All Other Rubber Product Manufacturing	Traded	Vulcanized and Fired Materials	\$43,288
327110	Pottery, Ceramics, and Plumbing Fixture Manufacturing	Traded	Vulcanized and Fired Materials	\$52,390
327120	Clay Building Material and Refractories Manufacturing	Traded	Vulcanized and Fired Materials	\$54,164
327211	Flat Glass Manufacturing	Traded	Vulcanized and Fired Materials	
327212	Other Pressed and Blown Glass and Glassware Manufacturing	Traded	Vulcanized and Fired Materials	\$10,723
327213	Glass Container Manufacturing	Traded	Food Processing and Manufacturing	\$68,053
327215	Glass Product Manufacturing Made of Purchased Glass	Traded	Vulcanized and Fired Materials	\$50,249
327310	Cement Manufacturing	Traded	Construction Products and Services	
327320	Ready-Mix Concrete Manufacturing	Local	Local Real Estate, Construction, and Development	\$58,073
327331	Concrete Block and Brick Manufacturing	Traded	Construction Products and Services	\$54,944
327332	Concrete Pipe Manufacturing	Traded	Construction Products and Services	\$59,326
327390	Other Concrete Product Manufacturing	Local	Local Real Estate, Construction, and Development	\$52,192
327410	Lime Manufacturing	Traded	Construction Products and Services	
327420	Gypsum Product Manufacturing	Traded	Construction Products and Services	\$59,471
327910	Abrasive Product Manufacturing	Traded	Metalworking Technology	\$71,436
327991	Cut Stone and Stone Product Manufacturing	Traded	Construction Products and Services	\$48,838
327992	Ground or Treated Mineral and Earth Manufacturing	Traded	Vulcanized and Fired Materials	
327993	Mineral Wool Manufacturing	Traded	Construction Products and Services	\$65,221
327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing	Traded	Construction Products and Services	
331110	Iron and Steel Mills and Ferroalloy Manufacturing	Traded	Upstream Metal Manufacturing	\$44,713
331210	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel	Traded	Upstream Metal Manufacturing	\$31,538
331221	Rolled Steel Shape Manufacturing	Traded	Upstream Metal Manufacturing	
331222	Steel Wire Drawing	Traded	Upstream Metal Manufacturing	\$22,035
331313	Alumina Refining and Primary Aluminum Production	Traded	Upstream Metal Manufacturing	
331314	Secondary Smelting and Alloying of Aluminum	Traded	Upstream Metal Manufacturing	
331315	Aluminum Sheet, Plate, and Foil Manufacturing	Traded	Upstream Metal Manufacturing	
331318	Other Aluminum Rolling, Drawing, and Extruding	Traded	Upstream Metal Manufacturing	\$35,724
331410	Nonferrous Metal (except Aluminum) Smelting and Refining	Traded	Upstream Metal Manufacturing	\$22,035
331420	Copper Rolling, Drawing, Extruding, and Alloying	Traded	Upstream Metal Manufacturing	\$29,850
331491	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, and Extruding	Traded	Upstream Metal Manufacturing	\$22,035
331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)	Traded	Upstream Metal Manufacturing	\$22,035
331511	Iron Foundries	Traded	Automotive	\$25,775
331512	Steel Investment Foundries	Traded	Automotive	\$41,969
331513	Steel Foundries (except Investment)	Traded	Automotive	\$52,348
331523	Nonferrous Metal Die-Casting Foundries	Traded	Automotive	\$22,035
331524	Aluminum Foundries (except Die-Casting)	Traded	Automotive	\$41,047
	Other Nonferrous Metal Foundries (except Die-Casting)	Traded	Automotive	\$22,035

NAICS		Cluster		Annual
2012	Industry Description	Туре	Cluster	Wages
	Iron and Steel Forging	Traded	Upstream Metal Manufacturing	\$58,255
	Nonferrous Forging	Traded	Upstream Metal Manufacturing	\$66,394
	Custom Roll Forming	Traded	Automotive	
	Powder Metallurgy Part Manufacturing	Traded	Upstream Metal Manufacturing	
	Metal Crown, Closure, and Other Metal Stamping (except Automotive)	Traded	Upstream Metal Manufacturing	\$51,938
	Metal Kitchen Cookware, Utensil, Cutlery, and Flatware (except Precious) Manufacturing	Traded	Downstream Metal Products	\$51,872
	Saw Blade and Handtool Manufacturing	Traded	Downstream Metal Products	\$74,038
332311	Prefabricated Metal Building and Component Manufacturing	Traded	Downstream Metal Products	\$53,582
	Fabricated Structural Metal Manufacturing	Traded	Downstream Metal Products	\$47,994
332313	Plate Work Manufacturing	Traded	Metalworking Technology	\$45,726
332321	Metal Window and Door Manufacturing	Traded	Downstream Metal Products	\$48,151
332322	Sheet Metal Work Manufacturing	Local	Local Real Estate, Construction, and Development	\$56,066
332323	Ornamental and Architectural Metal Work Manufacturing	Traded	Downstream Metal Products	\$59,122
	Power Boiler and Heat Exchanger Manufacturing	Traded	Construction Products and Services	\$72,143
	Metal Tank (Heavy Gauge) Manufacturing	Traded	Construction Products and Services	\$60,022
	Metal Can Manufacturing	Traded	Downstream Metal Products	
332439	Other Metal Container Manufacturing	Traded	Downstream Metal Products	\$67,937
332510	Hardware Manufacturing	Traded	Downstream Metal Products	\$63,994
332613	Spring Manufacturing	Traded	Upstream Metal Manufacturing	\$56,613
332618	Other Fabricated Wire Product Manufacturing	Traded	Upstream Metal Manufacturing	\$67,588
	Machine Shops	Local	Local Industrial Products and Services	\$51,285
332721	Precision Turned Product Manufacturing	Traded	Metalworking Technology	\$42,913
	Bolt, Nut, Screw, Rivet, and Washer Manufacturing	Traded	Metalworking Technology	\$64,371
	Metal Heat Treating	Traded	Metalworking Technology	\$58,111
	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers	Traded	Metalworking Technology	\$45,649
332813	Electroplating, Plating, Polishing, Anodizing, and Coloring	Traded	Metalworking Technology	\$50,869
332911	Industrial Valve Manufacturing	Traded	Production Technology and Heavy Machinery	\$73,754
332912	Fluid Power Valve and Hose Fitting Manufacturing	Traded	Production Technology and Heavy Machinery	
332913	Plumbing Fixture Fitting and Trim Manufacturing	Traded	Construction Products and Services	
332919	Other Metal Valve and Pipe Fitting Manufacturing	Traded	Production Technology and Heavy Machinery	\$63,536
332991	Ball and Roller Bearing Manufacturing	Traded	Production Technology and Heavy Machinery	\$66,621
332992	Small Arms Ammunition Manufacturing	Traded	Downstream Metal Products	
332993	Ammunition (except Small Arms) Manufacturing	Traded	Downstream Metal Products	
332994	Small Arms, Ordnance, and Ordnance Accessories Manufacturing	Traded	Downstream Metal Products	\$68,629
332996	Fabricated Pipe and Pipe Fitting Manufacturing	Traded	Construction Products and Services	\$67,937
332999	All Other Miscellaneous Fabricated Metal Product Manufacturing	Traded	Downstream Metal Products	\$48,080
333111	Farm Machinery and Equipment Manufacturing	Traded	Production Technology and Heavy Machinery	\$50,372
333112	Lawn and Garden Tractor and Home Lawn and Garden Equipment Manufacturing	Traded	Production Technology and Heavy Machinery	
333120	Construction Machinery Manufacturing	Traded	Production Technology and Heavy Machinery	\$66,717
333131	Mining Machinery and Equipment Manufacturing	Traded	Production Technology and Heavy Machinery	
333132	Oil and Gas Field Machinery and Equipment Manufacturing	Traded	Oil and Gas Production and Transportation	\$80,980
333241	Food Product Machinery Manufacturing	Traded	Production Technology and Heavy Machinery	\$38,950
333242	Semiconductor Machinery Manufacturing	Traded	Information Technology and Analytical Instruments	\$51,061
333243	Sawmill, Woodworking, and Paper Machinery Manufacturing	Traded	Production Technology and Heavy Machinery	\$50,372
333244	Printing Machinery and Equipment Manufacturing	Traded	Production Technology and Heavy Machinery	\$50,372
333249	Other Industrial Machinery Manufacturing	Traded	Production Technology and Heavy Machinery	\$36,907
333314	Optical Instrument and Lens Manufacturing	Traded	Medical Devices	\$91,610

NAICS		Cluster		Annual
2012 In	dustry Description	Туре	Cluster	Wages
333316 Ph	hotographic and Photocopying Equipment Manufacturing	Traded	Information Technology and Analytical Instruments	\$43,690
333318 Ot	ther Commercial and Service Industry Machinery Manufacturing	Traded	Production Technology and Heavy Machinery	\$60,776
333413 Inc	ndustrial and Commercial Fan and Blower and Air Purification Equipment Manufacturing	Traded	Production Technology and Heavy Machinery	\$75,789
333414 He	eating Equipment (except Warm Air Furnaces) Manufacturing	Traded	Production Technology and Heavy Machinery	\$60,541
Ai	ir-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment			
333415 M	Manufacturing	Traded	Production Technology and Heavy Machinery	\$55,446
333511 In	ndustrial Mold Manufacturing	Traded	Metalworking Technology	\$47,822
333514 Sp	pecial Die and Tool, Die Set, Jig, and Fixture Manufacturing	Traded	Metalworking Technology	\$73,082
333515 Cu	utting Tool and Machine Tool Accessory Manufacturing	Traded	Metalworking Technology	\$73,955
333517 M	fachine Tool Manufacturing	Traded	Metalworking Technology	\$78,668
333519 Ro	olling Mill and Other Metalworking Machinery Manufacturing	Traded	Metalworking Technology	\$84,812
333611 Tu	urbine and Turbine Generator Set Units Manufacturing	Traded	Production Technology and Heavy Machinery	
333612 Sp	peed Changer, Industrial High-Speed Drive, and Gear Manufacturing	Traded	Production Technology and Heavy Machinery	
333613 M	1echanical Power Transmission Equipment Manufacturing	Traded	Production Technology and Heavy Machinery	
333618 Ot	ther Engine Equipment Manufacturing	Traded	Production Technology and Heavy Machinery	\$78,083
333911 Pu	ump and Pumping Equipment Manufacturing	Traded	Production Technology and Heavy Machinery	\$56,961
333912 Ai	ir and Gas Compressor Manufacturing	Traded	Production Technology and Heavy Machinery	\$73,001
333913 M	Measuring and Dispensing Pump Manufacturing	Traded	Production Technology and Heavy Machinery	
333921 Ele	levator and Moving Stairway Manufacturing	Traded	Production Technology and Heavy Machinery	\$60,363
333922 Co	onveyor and Conveying Equipment Manufacturing	Traded	Production Technology and Heavy Machinery	\$50,372
333923 Ov	verhead Traveling Crane, Hoist, and Monorail System Manufacturing	Traded	Production Technology and Heavy Machinery	
333924 In	ndustrial Truck, Tractor, Trailer, and Stacker Machinery Manufacturing	Traded	Production Technology and Heavy Machinery	\$50,509
333991 Po	ower-Driven Handtool Manufacturing	Traded	Metalworking Technology	
333992 W	/elding and Soldering Equipment Manufacturing	Traded	Metalworking Technology	\$62,158
333993 Pa	ackaging Machinery Manufacturing	Traded	Production Technology and Heavy Machinery	\$26,632
333994 In	ndustrial Process Furnace and Oven Manufacturing	Traded	Production Technology and Heavy Machinery	\$50,372
333995 Flu	uid Power Cylinder and Actuator Manufacturing	Traded	Production Technology and Heavy Machinery	\$54,891
333996 Flu	uid Power Pump and Motor Manufacturing	Traded	Production Technology and Heavy Machinery	\$70,706
333997 Sc	cale and Balance Manufacturing	Traded	Production Technology and Heavy Machinery	\$56,419
333999 Al	ll Other Miscellaneous General Purpose Machinery Manufacturing	Traded	Production Technology and Heavy Machinery	\$74,246
334111 Ele	lectronic Computer Manufacturing	Traded	Information Technology and Analytical Instruments	\$81,840
334112 Co	omputer Storage Device Manufacturing	Traded	Information Technology and Analytical Instruments	
334118 Co	omputer Terminal and Other Computer Peripheral Equipment Manufacturing	Traded	Information Technology and Analytical Instruments	\$101,677
334210 Te	elephone Apparatus Manufacturing	Traded	Communications Equipment and Services	\$82,700
334220 Ra	adio and Television Broadcasting and Wireless Communications Equipment Manufacturing	Traded	Communications Equipment and Services	\$69,468
334290 Ot	ther Communications Equipment Manufacturing	Traded	Communications Equipment and Services	\$51,809
334310 Au	udio and Video Equipment Manufacturing	Traded	Information Technology and Analytical Instruments	\$88,909
334412 Ba	are Printed Circuit Board Manufacturing	Traded	Information Technology and Analytical Instruments	\$68,557
334413 Se	emiconductor and Related Device Manufacturing	Traded	Information Technology and Analytical Instruments	\$153,965
334416 Ca	apacitor, Resistor, Coil, Transformer, and Other Inductor Manufacturing	Traded	Information Technology and Analytical Instruments	\$65,132
334417 Ele	lectronic Connector Manufacturing	Traded	Information Technology and Analytical Instruments	\$69,736
334418 Pr	rinted Circuit Assembly (Electronic Assembly) Manufacturing	Traded	Information Technology and Analytical Instruments	\$58,049
334419 Ot	ther Electronic Component Manufacturing	Traded	Information Technology and Analytical Instruments	\$68,329
334510 Ele	lectromedical and Electrotherapeutic Apparatus Manufacturing	Traded	Information Technology and Analytical Instruments	\$115,845
334511 Se	earch, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing	Traded	Aerospace Vehicles and Defense	\$110,881

NAICS		Cluster		Annual
2012	Industry Description	Type	Cluster	Wages
334512	Automatic Environmental Control Manufacturing for Residential, Commercial, and Appliance Use Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial	Traded	Information Technology and Analytical Instruments	\$73,451
334513	Process Variables	Traded	Information Technology and Analytical Instruments	\$53,753
334514	Totalizing Fluid Meter and Counting Device Manufacturing	Traded	Information Technology and Analytical Instruments	
334515	Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals	Traded	Information Technology and Analytical Instruments	\$84,529
334516	Analytical Laboratory Instrument Manufacturing	Traded	Information Technology and Analytical Instruments	\$75,721
334517	Irradiation Apparatus Manufacturing	Traded	Information Technology and Analytical Instruments	
334519	Other Measuring and Controlling Device Manufacturing	Traded	Information Technology and Analytical Instruments	\$75,676
334613	Blank Magnetic and Optical Recording Media Manufacturing	Traded	Information Technology and Analytical Instruments	
334614	Software and Other Prerecorded Compact Disc, Tape, and Record Reproducing	Traded	Information Technology and Analytical Instruments	\$87,080
335110	Electric Lamp Bulb and Part Manufacturing	Traded	Lighting and Electrical Equipment	
335121	Residential Electric Lighting Fixture Manufacturing	Traded	Lighting and Electrical Equipment	\$39,883
335122	Commercial, Industrial, and Institutional Electric Lighting Fixture Manufacturing	Traded	Lighting and Electrical Equipment	\$55,509
335129	Other Lighting Equipment Manufacturing	Traded	Lighting and Electrical Equipment	\$89,788
335210	Small Electrical Appliance Manufacturing	Traded	Recreational and Small Electric Goods	\$51,886
335221	Household Cooking Appliance Manufacturing	Traded	Trailers, Motor Homes, and Appliances	
	Household Refrigerator and Home Freezer Manufacturing	Traded	Trailers, Motor Homes, and Appliances	
335224	Household Laundry Equipment Manufacturing	Traded	Trailers, Motor Homes, and Appliances	
335228	Other Major Household Appliance Manufacturing	Traded	Trailers, Motor Homes, and Appliances	
	Power, Distribution, and Specialty Transformer Manufacturing	Traded	Lighting and Electrical Equipment	\$74,975
	Motor and Generator Manufacturing	Traded	Lighting and Electrical Equipment	\$106,760
335313	Switchgear and Switchboard Apparatus Manufacturing	Traded	Lighting and Electrical Equipment	\$77,820
	Relay and Industrial Control Manufacturing	Traded	Lighting and Electrical Equipment	\$71,504
	Storage Battery Manufacturing	Traded	Lighting and Electrical Equipment	\$76,990
	Primary Battery Manufacturing	Traded	Communications Equipment and Services	\$70,567
335921	Fiber Optic Cable Manufacturing	Traded	Lighting and Electrical Equipment	
	Other Communication and Energy Wire Manufacturing	Traded	Lighting and Electrical Equipment	\$66,816
	Current-Carrying Wiring Device Manufacturing	Traded	Lighting and Electrical Equipment	\$95,570
	Noncurrent-Carrying Wiring Device Manufacturing	Traded	Lighting and Electrical Equipment	\$48,379
	Carbon and Graphite Product Manufacturing	Traded	Lighting and Electrical Equipment	\$61,236
	All Other Miscellaneous Electrical Equipment and Component Manufacturing	Traded	Lighting and Electrical Equipment	\$83,428
	Automobile Manufacturing	Traded	Automotive	\$71,909
	Light Truck and Utility Vehicle Manufacturing	Traded	Automotive	
	Heavy Duty Truck Manufacturing	Traded	Automotive	
	Motor Vehicle Body Manufacturing	Traded	Automotive	\$48,979
	Truck Trailer Manufacturing	Traded	Trailers, Motor Homes, and Appliances	
	Motor Home Manufacturing	Traded	Trailers, Motor Homes, and Appliances	
	Travel Trailer and Camper Manufacturing	Traded	Trailers, Motor Homes, and Appliances	\$42,812
	Motor Vehicle Gasoline Engine and Engine Parts Manufacturing	Traded	Automotive	\$69,483
	Motor Vehicle Electrical and Electronic Equipment Manufacturing	Traded	Automotive	\$48,979
	Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing	Traded	Automotive	
	Motor Vehicle Brake System Manufacturing	Traded	Automotive	
	Motor Vehicle Transmission and Power Train Parts Manufacturing	Traded	Automotive	\$46,092
	Motor Vehicle Seating and Interior Trim Manufacturing	Traded	Automotive	
	Motor Vehicle Metal Stamping	Traded	Automotive	\$51,219
	Other Motor Vehicle Parts Manufacturing	Traded	Automotive	\$43,671
333330	Care motor remote rate managed ing	maucu	. acomotive	γ-13,011

NAICS		Cluster		Annual
2012	Industry Description	Туре	Cluster	Wages
	Aircraft Manufacturing	Traded	Aerospace Vehicles and Defense	\$47,627
	Aircraft Engine and Engine Parts Manufacturing	Traded	Aerospace Vehicles and Defense	\$70,836
	Other Aircraft Parts and Auxiliary Equipment Manufacturing	Traded	Aerospace Vehicles and Defense	\$72,799
	Guided Missile and Space Vehicle Manufacturing	Traded	Aerospace Vehicles and Defense	\$97,558
	Guided Missile and Space Vehicle Propulsion Unit and Propulsion Unit Parts Manufacturing	Traded	Aerospace Vehicles and Defense	
	Other Guided Missile and Space Vehicle Parts and Auxiliary Equipment Manufacturing	Traded	Aerospace Vehicles and Defense	
	Railroad Rolling Stock Manufacturing	Traded	Production Technology and Heavy Machinery	
	Ship Building and Repairing	Traded	Water Transportation	\$58,203
336612	Boat Building	Traded	Water Transportation	\$41,199
336991	Motorcycle, Bicycle, and Parts Manufacturing	Traded	Recreational and Small Electric Goods	\$40,776
	Military Armored Vehicle, Tank, and Tank Component Manufacturing	Traded	Automotive	
	All Other Transportation Equipment Manufacturing	Traded	Automotive	\$46,666
337110	Wood Kitchen Cabinet and Countertop Manufacturing	Traded	Furniture	\$46,984
337121	Upholstered Household Furniture Manufacturing	Traded	Furniture	\$25,217
	Nonupholstered Wood Household Furniture Manufacturing	Traded	Furniture	\$55,231
337124	Metal Household Furniture Manufacturing	Traded	Furniture	\$48,007
	Household Furniture (except Wood and Metal) Manufacturing	Traded	Furniture	\$45,282
	Institutional Furniture Manufacturing	Traded	Furniture	\$48,191
337211	Wood Office Furniture Manufacturing	Traded	Furniture	\$45,805
	Custom Architectural Woodwork and Millwork Manufacturing	Local	Local Real Estate, Construction, and Development	\$45,561
337214	Office Furniture (except Wood) Manufacturing	Traded	Furniture	\$41,388
	Showcase, Partition, Shelving, and Locker Manufacturing	Traded	Furniture	\$42,310
	Mattress Manufacturing	Traded	Furniture	\$44,765
337920	Blind and Shade Manufacturing	Traded	Recreational and Small Electric Goods	\$24,368
	Surgical and Medical Instrument Manufacturing	Traded	Medical Devices	\$64,117
339113	Surgical Appliance and Supplies Manufacturing	Traded	Medical Devices	\$56,364
339114	Dental Equipment and Supplies Manufacturing	Traded	Medical Devices	\$36,651
	Ophthalmic Goods Manufacturing	Traded	Medical Devices	\$32,989
339116	Dental Laboratories	Local	Local Health Services	\$41,422
339910	Jewelry and Silverware Manufacturing	Traded	Jewelry and Precious Metals	\$46,061
339920	Sporting and Athletic Goods Manufacturing	Traded	Recreational and Small Electric Goods	\$47,733
339930	Doll, Toy, and Game Manufacturing	Traded	Recreational and Small Electric Goods	\$64,810
339940	Office Supplies (except Paper) Manufacturing	Traded	Recreational and Small Electric Goods	\$57,651
339950	Sign Manufacturing	Local	Local Commercial Services	\$54,754
339991	Gasket, Packing, and Sealing Device Manufacturing	Traded	Production Technology and Heavy Machinery	\$57,651
339992	Musical Instrument Manufacturing	Traded	Recreational and Small Electric Goods	\$63,924
339993	Fastener, Button, Needle, and Pin Manufacturing	Traded	Recreational and Small Electric Goods	\$57,651
339994	Broom, Brush, and Mop Manufacturing	Traded	Plastics	\$57,651
339995	Burial Casket Manufacturing	Traded	Trailers, Motor Homes, and Appliances	\$57,651
339999	All Other Miscellaneous Manufacturing	Traded	Recreational and Small Electric Goods	\$52,819
423110	Automobile and Other Motor Vehicle Merchant Wholesalers	Local	Local Motor Vehicle Products and Services	\$75,811
423120	Motor Vehicle Supplies and New Parts Merchant Wholesalers	Local	Local Motor Vehicle Products and Services	\$79,367
423130	Tire and Tube Merchant Wholesalers	Local	Local Motor Vehicle Products and Services	\$76,294
423140	Motor Vehicle Parts (Used) Merchant Wholesalers	Local	Local Motor Vehicle Products and Services	\$74,275
423210	Furniture Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$69,132
423220	Home Furnishing Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$73,126
423310	Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers	Local	Local Real Estate, Construction, and Development	\$48,729

NAICS		Cluster		Annual
2012 Industry Description	n	Type	Cluster	Wages
	lated Construction Material Merchant Wholesalers	Local	Local Real Estate, Construction, and Development	\$58,968
, ,	Insulation Material Merchant Wholesalers	Local	Local Real Estate, Construction, and Development	\$63,271
	Material Merchant Wholesalers	Local	Local Real Estate, Construction, and Development	\$111,095
	ment and Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$95,003
423420 Office Equipment M	• • • • • • • • • • • • • • • • • • • •	Traded	Distribution and Electronic Commerce	\$54,218
	puter Peripheral Equipment and Software Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$91,196
•	Equipment Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$53,902
	d Hospital Equipment and Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$72,836
423460 Ophthalmic Goods I		Traded	Distribution and Electronic Commerce	\$51,463
•	Equipment and Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$61,490
	ers and Other Metal Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$63,331
	eral and Ore Merchant Wholesalers	Traded	Distribution and Electronic Commerce	
423610 Electrical Apparatus	and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$61,341
423620 Household Appliance	ces, Electric Housewares, and Consumer Electronics Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$81,962
423690 Other Electronic Par	rts and Equipment Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$80,026
423710 Hardware Merchan	t Wholesalers	Local	Local Household Goods and Services	\$45,599
423720 Plumbing and Heati	ng Equipment and Supplies (Hydronics) Merchant Wholesalers	Local	Local Real Estate, Construction, and Development	\$52,109
423730 Warm Air Heating a	nd Air-Conditioning Equipment and Supplies Merchant Wholesalers	Local	Local Real Estate, Construction, and Development	\$82,491
423740 Refrigeration Equip	ment and Supplies Merchant Wholesalers	Local	Local Real Estate, Construction, and Development	\$69,453
423810 Construction and M	ining (except Oil Well) Machinery and Equipment Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$69,828
423820 Farm and Garden M	lachinery and Equipment Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$76,408
423830 Industrial Machiner	y and Equipment Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$68,433
423840 Industrial Supplies N	Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$77,130
423850 Service Establishme	nt Equipment and Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$46,454
423860 Transportation Equi	pment and Supplies (except Motor Vehicle) Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$63,636
423910 Sporting and Recrea	ational Goods and Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$54,074
423920 Toy and Hobby Goo	ds and Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$118,827
423930 Recyclable Material	Merchant Wholesalers	Local	Local Industrial Products and Services	\$48,644
423940 Jewelry, Watch, Pre	cious Stone, and Precious Metal Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$35,769
423990 Other Miscellaneou	s Durable Goods Merchant Wholesalers	Local	Local Industrial Products and Services	\$57,475
424110 Printing and Writing	Raper Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$103,982
424120 Stationery and Office	e Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$73,185
424130 Industrial and Perso	nal Service Paper Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$83,212
424210 Drugs and Druggists	'Sundries Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$302,901
424310 Piece Goods, Notion	ns, and Other Dry Goods Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$60,494
424320 Men's and Boys' Clo	thing and Furnishings Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$64,438
424330 Women's, Children'	s, and Infants' Clothing and Accessories Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$65,853
424340 Footwear Merchant	Wholesalers	Traded	Distribution and Electronic Commerce	\$86,781
424410 General Line Grocer	y Merchant Wholesalers	Local	Local Food and Beverage Processing and Distribution	\$68,535
424420 Packaged Frozen Fo	od Merchant Wholesalers	Local	Local Food and Beverage Processing and Distribution	\$50,258
424430 Dairy Product (exce	pt Dried or Canned) Merchant Wholesalers	Local	Local Food and Beverage Processing and Distribution	\$65,984
424440 Poultry and Poultry	Product Merchant Wholesalers	Traded	Distribution and Electronic Commerce	
424450 Confectionery Merc	hant Wholesalers	Local	Local Food and Beverage Processing and Distribution	\$67,489
424460 Fish and Seafood M	erchant Wholesalers	Traded	Distribution and Electronic Commerce	\$33,721
424470 Meat and Meat Pro	duct Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$55,680

NAICS	Cluster		Annual
2012 Industry Description	Type	Cluster	Wages
424480 Fresh Fruit and Vegetable Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$56,624
424490 Other Grocery and Related Products Merchant Wholesalers	Local	Local Food and Beverage Processing and Distribution	\$52,150
424510 Grain and Field Bean Merchant Wholesalers	Traded	Food Processing and Manufacturing	\$112,085
424520 Livestock Merchant Wholesalers	Traded	Livestock Processing	\$122,714
424590 Other Farm Product Raw Material Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$122,714
424610 Plastics Materials and Basic Forms and Shapes Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$66,668
424690 Other Chemical and Allied Products Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$81,641
424710 Petroleum Bulk Stations and Terminals	Traded	Distribution and Electronic Commerce	\$34,108
424710 Tetroleum Sum Stations und Terminals	Hadea	Distribution and Electronic commerce	ψ3-1,100
424720 Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and	Terminals) Traded	Distribution and Electronic Commerce	\$71,386
424810 Beer and Ale Merchant Wholesalers	Local	Local Food and Beverage Processing and Distribution	\$85,832
424820 Wine and Distilled Alcoholic Beverage Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$126,865
424910 Farm Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$60,088
424920 Book, Periodical, and Newspaper Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$32,893
424930 Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$33,373
424940 Tobacco and Tobacco Product Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$109,285
424950 Paint, Varnish, and Supplies Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$42,730
424990 Other Miscellaneous Nondurable Goods Merchant Wholesalers	Traded	Distribution and Electronic Commerce	\$54,903
425110 Business to Business Electronic Markets	Traded	Distribution and Electronic Commerce	\$93,970
425120 Wholesale Trade Agents and Brokers	Traded	Distribution and Electronic Commerce	\$88,126
441110 New Car Dealers	Local	Local Motor Vehicle Products and Services	\$61,436
441120 Used Car Dealers	Local	Local Motor Vehicle Products and Services	\$54,511
441210 Recreational Vehicle Dealers	Local	Local Motor Vehicle Products and Services	\$58,910
441222 Boat Dealers	Local	Local Motor Vehicle Products and Services	\$33,441
441228 Motorcycle, ATV, and All Other Motor Vehicle Dealers	Local	Local Motor Vehicle Products and Services	\$64,712
441310 Automotive Parts and Accessories Stores	Local	Local Motor Vehicle Products and Services	\$31,979
441320 Tire Dealers	Local	Local Motor Vehicle Products and Services	\$44,156
442110 Furniture Stores	Local	Local Household Goods and Services	\$41,244
442210 Floor Covering Stores	Local	Local Household Goods and Services	\$45,502
442291 Window Treatment Stores	Local	Local Household Goods and Services	\$29,006
442299 All Other Home Furnishings Stores	Local	Local Household Goods and Services	\$23,507
443141 Household Appliance Stores	Local	Local Household Goods and Services	\$44,696
443142 Electronics Stores	Local	Local Entertainment and Media	\$86,763
444110 Home Centers	Local	Local Real Estate, Construction, and Development	\$26,256
444120 Paint and Wallpaper Stores	Local	Local Real Estate, Construction, and Development	\$36,353
444130 Hardware Stores	Local	Local Household Goods and Services	\$35,398
444190 Other Building Material Dealers	Local	Local Real Estate, Construction, and Development	\$54,320
444210 Outdoor Power Equipment Stores	Local	Local Household Goods and Services	\$35,351
444220 Nursery, Garden Center, and Farm Supply Stores	Local	Local Household Goods and Services	\$33,321
445110 Supermarkets and Other Grocery (except Convenience) Stores	Local	Local Food and Beverage Processing and Distribution	\$30,270
445120 Convenience Stores	Local	Local Food and Beverage Processing and Distribution	\$23,403
445210 Meat Markets	Local	Local Food and Beverage Processing and Distribution	\$20,259
445220 Fish and Seafood Markets	Local	Local Food and Beverage Processing and Distribution	\$34,380
445230 Fruit and Vegetable Markets	Local	Local Food and Beverage Processing and Distribution	\$53,048
445291 Baked Goods Stores	Local	Local Food and Beverage Processing and Distribution	\$26,077
445292 Confectionery and Nut Stores	Local	Local Food and Beverage Processing and Distribution	\$18,562
445299 All Other Specialty Food Stores	Local	Local Food and Beverage Processing and Distribution	\$24,344
THOUSE AN Other Specialty Food Stores	Local	Local Food and Develage Frocessing and Distribution	724,344

NAICS	Cluster		Annual
2012 Industry Description	Туре	Cluster	Wages
445310 Beer, Wine, and Liquor Stores	Local	Local Food and Beverage Processing and Distribution	\$20,443
446110 Pharmacies and Drug Stores	Local	Local Health Services	\$47,460
446120 Cosmetics, Beauty Supplies, and Perfume Stores	Local	Local Personal Services (Non-Medical)	\$19,072
446130 Optical Goods Stores	Local	Local Health Services	\$23,807
446191 Food (Health) Supplement Stores	Local	Local Food and Beverage Processing and Distribution	\$30,310
446199 All Other Health and Personal Care Stores	Local	Local Personal Services (Non-Medical)	\$48,951
447110 Gasoline Stations with Convenience Stores	Local	Local Motor Vehicle Products and Services	\$29,545
447190 Other Gasoline Stations	Local	Local Motor Vehicle Products and Services	\$26,393
448110 Men's Clothing Stores	Local	Local Retailing of Clothing and General Merchandise	\$25,557
448120 Women's Clothing Stores	Local	Local Retailing of Clothing and General Merchandise	\$16,583
448130 Children's and Infants' Clothing Stores	Local	Local Retailing of Clothing and General Merchandise	\$14,099
448140 Family Clothing Stores	Local	Local Retailing of Clothing and General Merchandise	\$15,795
448150 Clothing Accessories Stores	Local	Local Retailing of Clothing and General Merchandise	\$24,726
448190 Other Clothing Stores	Local	Local Retailing of Clothing and General Merchandise	\$22,579
448210 Shoe Stores	Local	Local Retailing of Clothing and General Merchandise	\$17,145
448310 Jewelry Stores	Local	Local Retailing of Clothing and General Merchandise	\$30,611
448320 Luggage and Leather Goods Stores	Local	Local Retailing of Clothing and General Merchandise	\$31,085
451110 Sporting Goods Stores	Local	Local Entertainment and Media	\$24,307
451120 Hobby, Toy, and Game Stores	Local	Local Entertainment and Media	\$16,374
451130 Sewing, Needlework, and Piece Goods Stores	Local	Local Retailing of Clothing and General Merchandise	\$13,642
451140 Musical Instrument and Supplies Stores	Local	Local Entertainment and Media	\$35,983
451211 Book Stores	Local	Local Entertainment and Media	\$17,855
451212 News Dealers and Newsstands	Local	Local Entertainment and Media	\$16,858
452111 Department Stores (except Discount Department Stores)	Local	Local Retailing of Clothing and General Merchandise	\$22,886
452112 Discount Department Stores	Local	Local Retailing of Clothing and General Merchandise	\$19,696
452910 Warehouse Clubs and Supercenters	Local	Local Retailing of Clothing and General Merchandise	\$33,817
452990 All Other General Merchandise Stores	Local	Local Retailing of Clothing and General Merchandise	\$18,985
453110 Florists	Local	Local Household Goods and Services	\$23,886
453210 Office Supplies and Stationery Stores	Local	Local Commercial Services	\$27,654
453220 Gift, Novelty, and Souvenir Stores	Local	Local Hospitality Establishments	\$19,023
453310 Used Merchandise Stores	Local	Local Retailing of Clothing and General Merchandise	\$22,167
453910 Pet and Pet Supplies Stores	Local	Local Personal Services (Non-Medical)	\$26,205
453920 Art Dealers	Traded	Hospitality and Tourism	\$36,772
453930 Manufactured (Mobile) Home Dealers	Local	Local Motor Vehicle Products and Services	\$80,346
453991 Tobacco Stores	Local	Local Food and Beverage Processing and Distribution	\$35,961
453998 All Other Miscellaneous Store Retailers (except Tobacco Stores)	Local	Local Personal Services (Non-Medical)	\$27,694
454111 Electronic Shopping	Traded	Distribution and Electronic Commerce	\$56,268
454112 Electronic Auctions	Traded	Distribution and Electronic Commerce	\$138,509
454113 Mail-Order Houses	Traded	Distribution and Electronic Commerce	\$62,396
454210 Vending Machine Operators	Local	Local Food and Beverage Processing and Distribution	\$26,113
454310 Fuel Dealers	Local	Local Utilities	\$48,367
454390 Other Direct Selling Establishments	Local	Local Food and Beverage Processing and Distribution	\$26,258
481111 Scheduled Passenger Air Transportation	Traded	Transportation and Logistics	\$43,655
481112 Scheduled Freight Air Transportation	Traded	Transportation and Logistics	\$59,224
481211 Nonscheduled Chartered Passenger Air Transportation	Traded	Transportation and Logistics	\$70,371
481212 Nonscheduled Chartered Freight Air Transportation	Traded	Transportation and Logistics	\$59,482
481219 Other Nonscheduled Air Transportation	Traded	Transportation and Logistics	\$59,482

NAICS		Cluster		Annual
2012	Industry Description	Туре	Cluster	Wages
	Deep Sea Freight Transportation	Traded	Water Transportation	\$94,193
	Deep Sea Passenger Transportation	Traded	Water Transportation	
	Coastal and Great Lakes Freight Transportation	Traded	Water Transportation	\$30,034
	Coastal and Great Lakes Passenger Transportation	Traded	Water Transportation	
	Inland Water Freight Transportation	Traded	Water Transportation	\$30,034
	Inland Water Passenger Transportation	Traded	Water Transportation	\$30,034
	General Freight Trucking, Local	Local	Local Logistical Services	\$50,084
484121	General Freight Trucking, Long-Distance, Truckload	Traded	Transportation and Logistics	\$71,483
	General Freight Trucking, Long-Distance, Less Than Truckload	Local	Local Logistical Services	\$60,488
484210	Used Household and Office Goods Moving	Local	Local Logistical Services	\$23,938
	Specialized Freight (except Used Goods) Trucking, Local	Local	Local Logistical Services	\$57,392
	Specialized Freight (except Used Goods) Trucking, Long-Distance	Traded	Transportation and Logistics	\$51,415
485111	Mixed Mode Transit Systems	Local	Local Logistical Services	\$42,296
485112	Commuter Rail Systems	Local	Local Logistical Services	
	Bus and Other Motor Vehicle Transit Systems	Local	Local Logistical Services	\$29,767
	Other Urban Transit Systems	Local	Local Logistical Services	
485210	Interurban and Rural Bus Transportation	Traded	Transportation and Logistics	\$49,119
	Taxi Service	Traded	Business Services	\$20,940
485320	Limousine Service	Traded	Business Services	\$22,113
485410	School and Employee Bus Transportation	Local	Local Logistical Services	\$28,147
	Charter Bus Industry	Traded	Transportation and Logistics	\$22,245
485991	Special Needs Transportation	Local	Local Logistical Services	\$28,225
	All Other Transit and Ground Passenger Transportation	Traded	Business Services	\$29,910
486110	Pipeline Transportation of Crude Oil	Traded	Oil and Gas Production and Transportation	
	Pipeline Transportation of Natural Gas	Traded	Oil and Gas Production and Transportation	
486910	Pipeline Transportation of Refined Petroleum Products	Traded	Oil and Gas Production and Transportation	\$110,115
	All Other Pipeline Transportation	Traded	Oil and Gas Production and Transportation	
	Scenic and Sightseeing Transportation, Land	Traded	Hospitality and Tourism	\$29,026
487210	Scenic and Sightseeing Transportation, Water	Traded	Hospitality and Tourism	\$27,058
487990	Scenic and Sightseeing Transportation, Other	Traded	Hospitality and Tourism	
488111	Air Traffic Control	Traded	Transportation and Logistics	\$111,949
488119	Other Airport Operations	Traded	Transportation and Logistics	\$32,102
488190	Other Support Activities for Air Transportation	Traded	Transportation and Logistics	\$65,894
488210	Support Activities for Rail Transportation	Traded	Transportation and Logistics	\$22,695
488310	Port and Harbor Operations	Traded	Water Transportation	\$111,722
488320	Marine Cargo Handling	Traded	Water Transportation	\$80,604
488330	Navigational Services to Shipping	Traded	Water Transportation	\$81,278
488390	Other Support Activities for Water Transportation	Traded	Water Transportation	\$22,256
488410	Motor Vehicle Towing	Local	Local Motor Vehicle Products and Services	\$42,043
488490	Other Support Activities for Road Transportation	Traded	Transportation and Logistics	\$20,268
488510	Freight Transportation Arrangement	Traded	Transportation and Logistics	\$62,481
488991	Packing and Crating	Traded	Transportation and Logistics	\$40,168
488999	All Other Support Activities for Transportation	Traded	Transportation and Logistics	\$22,695
492110	Couriers and Express Delivery Services	Local	Local Logistical Services	\$40,473
492210	Local Messengers and Local Delivery	Local	Local Logistical Services	\$21,865
493110	General Warehousing and Storage	Traded	Distribution and Electronic Commerce	\$55,283
493120	Refrigerated Warehousing and Storage	Traded	Distribution and Electronic Commerce	\$55,433

2021 Mounter Description Tode Olter User Postular Warehousing and Storage Tode Olter User Postular Warehousing and Storage Tode Olter User Postular Warehousing and Storage Tode Olter Warehousing and Storage Tode Olter Warehousing and Storage 557,837 511110 Personal Publishers Local Entertainer and Media 557,837 511120 Personal Publishers Traded Marketing, Design, and Publishing 58,937 511119 Greating Card Publishers Trade Marketing, Design, and Publishing 58,938 511190 Jul Other Publishers Trade Marketing, Design, and Publishing 58,838 511191 Greating and Publishing 58,838 58,838 511191 Jul Other Publishers Trade Video Production and Destribution 57,807 511110 Motion Fecture and Video Production Trade Video Production and Destribution 57,407 51112 Motion Fecture and Video Destrobution Trade Video Production	NAICS	Cluster		Annual
433190 Other Warehousing and Stonage Trided Distribution and Electrons Commerce 54,889 511110 Newspage Publishers [76d Marketing, Design, and Publishing 563,477 511120 Porticular Publishers [76d Marketing, Design, and Publishing 569,144 511119 Greating Card Publishers [76d Marketing, Design, and Publishing 569,154 511191 Greating Card Publishers [76de Marketing, Design, and Publishing 58,56,155 511191 Greating Card Publishers [76de Marketing, Design, and Publishing 58,88,18 511120 Software Publishers [76de Marketing, Design, and Publishing 58,88,18 511120 Software Publishers [76de Marketing, Design, and Publishing 58,88,18 512120 Motion Picture and Video Opticultion [76de Marketing, Design, and Publishing 58,88,18 512120 Motion Picture and Video Distribution [76de Microbin Picture and Video Distribution 58,87,47 512120 Motion Picture and Video Distribution [76de Microbin Picture and Video Distribution 58,861 512121 Motion Picture and Video Production and Other Picture Inviture [76de Microbin Picture Invitude of Micro	2012 Industry Description	Туре	Cluster	Wages
51110 Newsgaper Publishers Local Local Enfertament and Media \$57,877 511120 Periodical Publishers Traded Marketing, Design, and Publishing \$60,914 511140 Directory and Mailing LSF Publishers Traded Marketing, Design, and Publishing \$50,915 511191 All Der Publishers Traded Printing Services 1	493130 Farm Product Warehousing and Storage	Traded	Distribution and Electronic Commerce	\$57,245
511110 Periodical Publishers Traded Askerting, Design, and Publishing 563,477 511130 Book Delibishers Traded Artesting, Design, and Publishing 563,617 51119 Creating Card Publishers Traded Artesting, Design, and Publishing 55,105 51119 Creating Card Publishers Traded Artesting, Design, and Publishing 58,183 51119 Creating Card Publishers Traded Artesting, Design, and Publishing 58,881 51119 Molton Picture and Wide Production Traded Vision Technology and Analytical Instruments 58,881 511210 Molton Picture and Wide Production Traded Vision Extract and Adea and Statistical Instruments 574,071 511212 Molton Picture and Wide Distribution 574,671 Vision Extract and Adea and Distribution 574,671 511212 Division Molton Picture and Wide Industries Traded Vision Production and Distribution 574,672 511212 Division Molton Picture and Wide Industries Traded Vision Production and Distribution 574,672 511212 Division Molton Picture and Molton Industries	493190 Other Warehousing and Storage	Traded	Distribution and Electronic Commerce	\$45,889
511130 Book Publishers Traded Marketing, Design, and Publishing 569.94 511140 Directory and Malling List Publishers Traded Intraded Intraded Problems 568.88 511193 All Other Publishers Traded Intrinsing Senvices 588.88 51110 Software Publishers Traded Information Technology and Analytical Instruments 583.63 512121 Motion Picture and Video Distribution 71.64 Video Production and Distribution 574.071 512123 Diven Inching Senvices Traded Video Production and Distribution 514.62 512123 Diven Inching Senvices Traded Video Production and Distribution 514.62 512123 Diven Industry Traded Video Production and Distribution 588.80 512123 Diven Industry Traded Video Production and Distribution 588.80 512123 Diven Industry Traded Video Production and Distribution 588.80 512123 Diven Industry Traded Video Production and Distribution 588.00 512123<	511110 Newspaper Publishers	Local	Local Entertainment and Media	\$57,637
511110 Directory and Mailing List Publishers Traded Marketing, Design, and Publishing \$55,195 51119 Grace Gard Publishers Traded Marketing, Design, and Publishing \$48,818 511120 Still Discover Publishers 17aded Marketing, Design, and Publishing \$48,818 512110 Motion Picture and Wideo Production 17aded Video Production and Distribution \$34,071 512121 Motion Picture and Wideo Distribution 17aded Video Production and Distribution \$34,821 512123 Diven Motion Picture Therefares 17aded Video Production and Distribution \$14,821 512123 Diven Motion Picture and Wideo Industries 17aded Video Production and Distribution \$4,821 512120 Diven Motion Picture and Wideo Industries 17aded Video Production and Distribution \$6,801 512120 Diven Schaller Record Production of Distribution \$1,802 Video Production and Distribution \$3,802 512120 Diven Schaller Record Production of Distribution \$1,802 Video Production and Distribution \$3,802 512210 Diven Schaller Record Producti	511120 Periodical Publishers	Traded	Marketing, Design, and Publishing	\$63,477
511119 All Comment Count Publishers Tanded Printing Services \$88,818 511199 All Comment Publishers Tanded Information Technology and Analytical Instruments \$88,818 511210 Motion Picture and Video Production Tanded Information Technology and Analytical Instruments \$88,820 512121 Motion Picture and Video Production \$74,071 Video Production and Distribution \$234,551 512121 Teleproduction and Other Postproduction Services Tanded Video Production and Distribution \$34,662 512129 Teleproduction and Other Postproduction Services Tanded Video Production and Distribution \$36,803 512129 Other Motion Picture and Web industries Tanded Video Production and Distribution \$36,803 512129 Other Motion Picture and Web industries Tanded Wusic and Sound Recording \$31,805 512129 Other Motion Picture and Medic and Sound Recording \$32,205 \$32,225 512220 Bruntard Recording Studios Tanded Wusic and Sound Recording \$32,425 5122220 Sound Recording Industries Tanded <t< td=""><td>511130 Book Publishers</td><td>Traded</td><td>Marketing, Design, and Publishing</td><td>\$69,914</td></t<>	511130 Book Publishers	Traded	Marketing, Design, and Publishing	\$69,914
511190 All Other Publishers Tarded Marketing, Design, and Publishing \$18,818 512110 Softwoer Publishers Tarded Video Production and Distribution \$74,071 512110 Motion Picture and Video Distribution \$74,071 Video Production and Distribution \$24,354 512113 Motion Picture Theaters (except Drive-Ins) Local Local Entertainment and Media \$14,821 512121 Traction Motion Picture Prostrophylation and Observations on State Postground Long And Postground Long Services Tarded Video Production and Obstribution \$34,825 512120 The Motion Picture and Video Industries Tarded Video Production and Obstribution \$34,825 512120 The Motion Picture and Video Industries Tarded Video Production and Obstribution \$34,265 512120 Integrated Record Production (Justisties Tarded Music and Sound Recording \$51,366 512220 Integrated Record Production and Obstribution Tarded Music and Sound Recording \$52,156 512220 Integrated Record Production (Justisties Tarded Music and Sound Recording \$52,158 512220 <td>511140 Directory and Mailing List Publishers</td> <td>Traded</td> <td>Marketing, Design, and Publishing</td> <td>\$56,195</td>	511140 Directory and Mailing List Publishers	Traded	Marketing, Design, and Publishing	\$56,195
511210 Software Publishers Traded Information Technology and Analytical Instruments \$38,267 512121 Motion Picture and Video Distribution \$74,071 512123 Wotion Picture Technology and Analytical Instruments \$23,455 512123 Wotion Picture Tendates (except Divelen) Local Entertainment and Media \$14,825 512123 The Motion Picture Theaters Traded Video Production and Obstribution \$86,801 512129 The Motion Picture and Video Industrian wideo industrian Traded Video Production and Obstribution \$86,801 512129 Record Production and Other Postproduction wideo industrian Traded Video Production and Obstribution \$86,801 512210 Record Production (wideo industrian Traded Music and Sound Recording \$13,426 51220 Record Production (Picture and Video industrian Traded Music and Sound Recording \$13,826 512210 Music Recording Industries Traded Music and Sound Recording \$33,124 512120 Other Sound Recording Industries \$1,622 Wusic and Sound Recording \$2,625 512121	511191 Greeting Card Publishers	Traded	Printing Services	
5121120 Motion Picture and Video Production \$74,071 51212120 Motion Picture and Video Distribution \$234,554 5121313 Motion Picture Theaters (except Drive-ins) Local Local Entertainment and Media \$14,821 512131 Drive-Im Motion Picture Theaters \$74,662 Video Production and Distribution \$37,662 512131 Teleproduction and Other Postgroduction Services \$74,662 Video Production and Distribution \$38,803 512130 Other Motion Picture and Video Industries \$74,662 Video Production and Distribution \$38,803 512120 Other Motion Picture and Video Industries \$74,662 Video Production and Distribution \$38,803 512120 Other Motion Picture and Video Industries \$74,662 Video Production and Distribution \$38,803 512210 Other Motion Picture and Video Industries \$74,662 Video Production and Distribution \$34,865 512210 Other Motion Picture and Video Industries \$74,862 Video Production and Distribution \$34,865 512200 Industrial Studies \$74,862 Video Production and Distribution \$31,865 <td>511199 All Other Publishers</td> <td>Traded</td> <td>Marketing, Design, and Publishing</td> <td>\$48,818</td>	511199 All Other Publishers	Traded	Marketing, Design, and Publishing	\$48,818
121210 Motton Picture and Video Distribution \$24,545 121211 Motton Picture Theaters (except Drive-Ins) Local Cal Entertainment and Media \$14,821 512121 Teleproduction and Other Postproduction Services Traded Video Production and Distribution \$36,801 512129 The Motton Picture and Other Postproduction Services Traded Video Production and Distribution \$34,865 512129 Record Production of Wideo Industries Traded Video Production and Distribution \$34,865 512210 Record Production of Wideo Industries Traded Video Production and Distribution \$34,865 512220 Interparted Record Production/Distribution Traded Video Production and Distribution \$32,156 512220 Music Production and Distribution Traded Visic and Sound Recording \$52,156 512220 Music Production and Distribution Traded Visic and Sound Recording \$52,152 512220 Music Production and Distribution Traded Concernmental American According \$52,152 512220 Music Production and Media Traded Concernmental American According	511210 Software Publishers	Traded	Information Technology and Analytical Instruments	\$83,620
512131 Motion Picture Theaters (except Drive-ins) Local Local Leterlaimment and Media \$14,821 512131 Tileproduction and Other Postproduction Services Traded Video Production and Distribution \$36,801 512191 Teleproduction and Other Postproduction Services Traded Video Production and Distribution \$34,858 512120 Robert Motion Picture and Video Industries Traded Wusic and Sound Recording \$51,858 512220 Integrated Record Production/Distribution Traded Music and Sound Recording \$52,156 512220 Substitution Traded Music and Sound Recording \$52,156 512220 Busic Recording Studios Traded Music and Sound Recording \$52,042 515112 Real Solations Local Local Entertainment and Media \$38,676 515120 Television Broadcasting Local Local Entertainment and Media \$38,676 515120 Television Broadcasting Local Local Entertainment and Media \$38,676 515120 Television Broadcasting Local Local Entertainment and Media \$32,625	512110 Motion Picture and Video Production	Traded	Video Production and Distribution	\$74,071
E32123 I Protein Motion Picture Theaters Traded Video Production and Distribution \$47,622 512319 Teleproduction and Other Postproduction Services Traded Video Production and Distribution \$36,801 512219 Other Motion Picture and Video Industries Traded Video Production and Distribution \$34,265 512210 Record Production (Picture and Video Industries) Traded Video Production and Distribution \$51,286 512220 Record Production (Picture and Video Industries) Traded Music and Sound Recording \$52,386 512220 Record Production (Picture and Video Industries) Traded Music and Sound Recording \$53,1286 512220 Record Production (Picture Industries) Traded Music and Sound Recording \$53,1286 512220 Record Recording Industries Traded Music and Sound Recording \$53,040 515112 Radio Networks Local International Recording \$52,000 515112 Radio Networks Local Call Recording Industries \$52,000 515112 Radio Networks Local Call Recording Industries \$52,000 515112 Radio Networks Local Call Recording Industries \$52,000 515112 Radio Recording Industries \$62,000 \$62,000 515112 Radio Recording Industries \$62,000 </td <td>512120 Motion Picture and Video Distribution</td> <td>Traded</td> <td>Video Production and Distribution</td> <td>\$234,554</td>	512120 Motion Picture and Video Distribution	Traded	Video Production and Distribution	\$234,554
512191 Teleproduction and Other Postproduction Services Traded Video Production and Distribution \$86,801 512120 Other Motion Picture and Video Industries Traded Video Production and Distribution \$34,855 512210 Record Production Traded Music and Sound Recording \$51,866 512220 Integrated Record Production/Distribution Traded Music and Sound Recording \$52,156 512220 Sound Recording Studios Traded Music and Sound Recording \$53,312 512210 Sound Recording Industries Traded Music and Sound Recording \$50,820 515111 Radio Networks Local Local Entertainment and Media \$34,675 515120 Television Broadcasting Local Local Entertainment and Media \$74,275 515120 Television Broadcasting Local Local Entertainment and Media \$74,245 517110 Wireless Telecommunications Carriers Local Local Unities S00,000 517110 Wireless Telecommunications Carriers Local Local Unities Local Unities \$70,278	512131 Motion Picture Theaters (except Drive-Ins)	Local	Local Entertainment and Media	\$14,821
512190 Other Motion Picture and Video Industries 7 Traded Wideo Production \$34,265 512210 Record Production Traded Music and Sound Recording \$51,866 512220 Integrated Record Production/Distribution Traded Music and Sound Recording \$52,136 512220 Music Publishers Traded Music and Sound Recording \$53,124 512240 Stude Recording Industries Traded Music and Sound Recording \$53,024 512121 Radio Stations Local Local Entertainment and Media \$34,651 515120 Relevision Broadcastring Local Local Entertainment and Media \$70,257 515120 Television Broadcastring Local Local L	512132 Drive-In Motion Picture Theaters	Traded	Video Production and Distribution	\$47,662
512210 Record Production Traded Music and Sound Recording \$51,268 512220 Integrated Record Production/Distribution Traded Music and Sound Recording \$52,156 512220 Music Publishers And Sound Recording \$53,126 512220 Sound Recording Studios Traded Music and Sound Recording \$50,842 512210 Other Sound Recording Industries Local Local Entertainment and Media \$38,676 515111 Radio Networks Local Local Entertainment and Media \$70,275 515120 Television Broadcasting Local Local Entertainment and Media \$70,275 515120 Cable and Other Subscription Programming Traded Communications Equipment and Services \$73,225 517110 Wireless Telecommunications Carriers (except Satellite) Traded Communications Equipment and Services \$70,271 517110 Traded Telecommunications Resellers Local Local Unities \$70,278 517110 Traded Telecommunications Resellers Communications Equipment and Services \$134,561 519112 Divaries Sand Archives<	512191 Teleproduction and Other Postproduction Services	Traded	Video Production and Distribution	\$86,801
512220 Integrated Record Production/Distribution Traded Music and Sound Recording \$52,156 512230 Music Publishers Traded Music and Sound Recording \$50,426 512240 Ober Sound Recording Industries Traded Music and Sound Recording \$50,804 512151 Pation Networks Local Local Entertainment and Media \$38,806 515112 Television Broadcasting Local Local Entertainment and Media \$70,257 515120 Television Broadcasting Local Local Entertainment and Media \$70,257 517110 Wired Telecommunications Carriers Local Local Utilities \$81,046 517110 Wired Telecommunications Carriers (except Satellite) Traded Communications Equipment and Services \$128,302 517111 Pilecommunications Resellers Traded Communications Equipment and Services \$128,302 518120 Data Processing, Hosting, and Related Services Traded Communications Equipment and Services \$128,302 518121 Data Processing, Hosting, and Related Services Traded Musice, and Sound Recording	512199 Other Motion Picture and Video Industries	Traded	Video Production and Distribution	\$34,265
5122a0 Music Publishers Traded Music and Sound Recording \$53,124 512245 Sound Recording Studios Traded Music and Sound Recording \$50,042 512290 Other Sound Recording Industries Traded Music and Sound Recording \$50,042 515111 Radio Networks Local Local Entertainment and Media \$73,025 515121 Television Broadcasting Trade Communications Equipment and Services \$73,225 515120 Television Broadcasting Trade Communications Equipment and Services \$73,225 515121 Television Broadcasting Traded Communications Equipment and Services \$73,225 517101 Wireless Telecommunications Carrier Communications Equipment and Services \$128,022 517911 Telecommunications Carrier Conductions Equipment and Services \$128,022 517912 All Other Telecommunications Traded Communications Equipment and Services \$128,022 517911 Pielecommunications Traded Conductions Equipment and Services \$103,338 517912 <td>512210 Record Production</td> <td>Traded</td> <td>Music and Sound Recording</td> <td>\$51,896</td>	512210 Record Production	Traded	Music and Sound Recording	\$51,896
512240 Sound Recording Studios Traded Music and Sound Recording \$50,808 512290 Other Sound Recording Industries 522,000 S52,000 515111 Radio Networks Local Local Entertainment and Media 353,867 515112 Television Broadcasting Local Local Entertainment and Media 370,275 515120 Television Broadcasting Traded Communications Equipment and Services 373,215 517110 Wiled Telecommunications Carriers Local Local Usual Utilities 381,046 517110 Wiled Telecommunications Carriers (except Satellite) Traded Communications Equipment and Services 370,271 517111 Telecommunications Resellers Local Utilities 370,238 517919 Telecommunications Resellers Traded Communications Equipment and Services \$128,302 517919 New Syndicates Traded Marketing, Design, and Publishing 378,254 51910 New Syndicates Traded Marketing, Design, and Publishing 378,254 519110 New Syndicates Traded <td< td=""><td>512220 Integrated Record Production/Distribution</td><td>Traded</td><td>Music and Sound Recording</td><td>\$52,156</td></td<>	512220 Integrated Record Production/Distribution	Traded	Music and Sound Recording	\$52,156
51290 Other Sound Recording Industries Traded Music and Sound Recording \$52,000 515111 Radio Networks Local Local Entertainment and Media \$38,676 515112 Palevision Broadcasting Local Local Entertainment and Media \$70,257 515120 Cable and Other Subscription Programming Local Local Unities \$32,275 51710 Wireles Telecommunications Carriers Local Local Unities \$81,046 517210 Wireless Telecommunications Carriers (except Satellite) Traded Communications Equipment and Services \$120,21 517911 Telecommunications Resellers Local Lilities \$120,22 517911 Telecommunications Resellers Local Local Unities \$70,238 517911 Telecommunications Resellers Local Local Unities \$120,32 517912 Internetommunications Resellers Local Local Unities \$120,32 517913 Internetommunications Resellers Local Local Unities \$120,32 517914 Other Febromannications Resellers	512230 Music Publishers	Traded	Music and Sound Recording	\$53,124
515111 Radio Networks Local Local Entertainment and Media \$38,676 515112 Radio Stations Local Local Entertainment and Media \$70,275 515120 Television Broadcasting Local Local Entertainment and Media \$42,451 515120 Television Broadcasting Local Local Intertainment and Media \$42,451 515121 Oble and Other Subscription Programming Traded Communications Equipment and Services \$73,225 517121 Wireless Telecommunications Carrier's Eccommunications \$10,000 Communications Equipment and Services \$128,302 517912 Telecommunications Carrier's Eccommunications \$128,302 Communications Equipment and Services \$128,302 517913 All Other Telecommunications Traded Local Utilities \$70,271 517914 Description Market Telecommunications Traded Marketing, Design, and Publishing \$103,139 51810 Data Processing, Hosting, and Related Services Traded Marketing, Design, and Publishing \$60,518 51910 Ibraries and Archives Traded	512240 Sound Recording Studios	Traded	Music and Sound Recording	\$50,842
515112Radio StationsLocalLocal Entertainment and Media570,257515120Television BroadcastingLocalLocal Entertainment and Media542,451515210Cable and Other Subscription ProgrammingTradedCommunications Equipment and Services532,22551710Wired Telecommunications CarriersLocalLocal Utilities570,271517110Vireless Telecommunications Carriers (except Satellite)TradedCommunications Equipment and Services570,271517111Telecommunications ResellersLocalLocal Utilities570,273517111Telecommunications ResellersLocalLocal Utilities570,273517111Telecommunications ResellersLocalLocal Utilities570,273517111All Other TelecommunicationsTradedCommunications Equipment and Services5103,139517111Processing, Hobsting, and Related Services173,139Business Services5134,561519110News SyndicatesTradedMarketing, Design, and Publishing578,252519110Libraries and ArchivesTradedMarketing, Design, and Publishing580,517519110All Other Information ServicesTradedMarketing, Design, and Publishing580,617519110Monetary Authorities-Central BankLocal Incancial Services578,82521110Comercial BankingLocal Incancial Services579,812521210Comercial BankingLocal Financial Services580,414521210Comercial BankingF	512290 Other Sound Recording Industries	Traded	Music and Sound Recording	\$52,000
515120Television BroadcastingLocalLocal Entertainment and Media\$42,451515210Cable and Other Subscription ProgrammingTradedCommunications Equipment and Services\$73,225517110Wireless Telecommunications Carriers (except Satellite)TradedCommunications Equipment and Services\$70,271517410Satellite Telecommunications Carriers (except Satellite)TradedCommunications Equipment and Services\$128,302517911Telecommunications ResellersLocalLocal Utilities\$30,319517919All Other TelecommunicationsTradedCommunications Equipment and Services\$10,319518210Data Processing, Hosting, and Related Services\$134,561519110News SyndicatesTradedMarketing, Design, and Publishing\$87,968519120Libraries and ArchivesTradedMarketing, Design, and Publishing\$87,968519130Internet Publishing and Broadcasting and Web Search PortalsTradedMarketing, Design, and Publishing\$87,968519130All Other Information ServicesTradedMarketing, Design, and Publishing\$85,964519130All Other Information ServicesTradedMarketing, Design, and Publishing\$85,964519130All Other Information ServicesTradedFinancial Services\$79,882521110Monetary Authorities-Central BankTradedFinancial Services\$69,278521210Cerdit Card IssuingTradedFinancial Services\$67,577522121Credit Card Issuing	515111 Radio Networks	Local	Local Entertainment and Media	\$38,676
515210Cable and Other Subscription ProgrammingTradedCommunications Equipment and Services\$73,225517110Wired Telecommunications CarriersLocalLocal Utilities\$81,046517210Wiredes Telecommunications Carriers (except Satellite)TradedCommunications Equipment and Services\$70,271517410Satellite TelecommunicationsTradedCommunications Equipment and Services\$128,302517911Telecommunications ResellersLocalLocal Utilities\$70,238517919All Other TelecommunicationsTradedCommunications Equipment and Services\$134,561518110Data Processing, Hosting, and Related Services\$134,561519110Data Processing, Hosting, and Related ServicesTradedMarketing, Design, and Publishing\$78,254519120Libraries and ArchivesTradedMarketing, Design, and Publishing\$78,954519130Internet Publishing and Broadcasting and Web Search PortalsTradedMarketing, Design, and Publishing\$78,962519130Internet Publishing and Broadcasting and Web Search PortalsTradedMarketing, Design, and Publishing\$58,964519130Internet Publishing and Broadcasting and Web Search PortalsTradedHoncal's Brovices\$79,882521110Monetary Authorities-Central BankLocalLocal Financial Services\$79,882521210Osimptant and Services\$103,481Local Financial Services\$60,278521210Credit Card IssuingTradedFinancial Services\$103,488	515112 Radio Stations	Local	Local Entertainment and Media	\$70,257
517110Wired Telecommunications CarriersLocalLocal Utilities\$81,046517210Vireless Telecommunications Carriers (except Satellite)TradedCommunications Equipment and Services\$70,271517410Satellite Telecommunications ResellersLocalLocal Utilities\$70,282517911Telecommunications ResellersLocalLocal Utilities\$70,283517912All Other TelecommunicationsTradedCommunications Equipment and Services\$103,139518210Data Processing, Hosting, and Related ServicesTradedCommunications Equipment and Services\$103,139518210Data Processing, Hosting, and Related ServicesTradedMarketing, Design, and Publishing\$87,968519110News SyndicatesTradedMarketing, Design, and Publishing\$87,968519120Libraries and ArchivesTradedMarketing, Design, and Publishing\$87,968519130Internet Publishing and Broadcasting and Web Search PortalsTradedMarketing, Design, and Publishing\$87,968519130Internet Publishing and Broadcasting and Web Search PortalsTradedHarketing, Design, and Publishing\$87,968519130Internet Publishing and Broadcasting and Web Search PortalsTradedLocal Financial Services\$79,882519130Internet Publishing and Broadcasting and Web Search PortalsTradedFinancial Services\$79,88252110Oromercial BankingLocalLocal Financial Services\$60,27252210Credit UnionsLocal Financial Service	515120 Television Broadcasting	Local	Local Entertainment and Media	\$42,451
517210Wireless Telecommunications Carriers (except Satellite)TradedCommunications Equipment and Services\$70,278517410Satellite TelecommunicationsTradedCommunications Equipment and Services\$128,302517911Telecommunications ResellersLocalLocal Utilities\$70,238517919All Other TelecommunicationsTradedCommunications Equipment and Services\$134,561518210Data Processing, Hosting, and Related ServicesTradedBusiness Services\$134,561519110News SyndicatesTradedMarketing, Design, and Publishing\$78,254519120Libraries and ArchivesTradedMarketing, Design, and Publishing\$79,682519130Internet Publishing and Broadcasting and Web Search PortalsTradedMarketing, Design, and Publishing\$60,517519190All Other Information ServicesTradedMarketing, Design, and Publishing\$58,964521110Monetary Authorities-Central BankTradedFinancial Services\$79,882522110Sovings InstitutionsTradedFinancial Services\$69,278522120Credit UnionsLocalLocal Financial Services\$60,577522130Credit UnionsTradedFinancial Services\$60,577522210Credit Card IssuingTradedFinancial Services\$60,577522212Credit Card IssuingTradedFinancial Services\$60,577522229Real Estate CreditTradedFinancial Services\$70,468522229 </td <td>515210 Cable and Other Subscription Programming</td> <td>Traded</td> <td>Communications Equipment and Services</td> <td>\$73,225</td>	515210 Cable and Other Subscription Programming	Traded	Communications Equipment and Services	\$73,225
517410Satellite TelecommunicationsTradedCommunications Equipment and Services\$128,302517911Telecommunications ResellersLocalLocal Utilities\$70,238517919All Other TelecommunicationsTradedCommunications Equipment and Services\$130,313518210Data Processing, Hosting, and Related Services\$134,561519110News SyndicatesTradedMarketing, Design, and Publishing\$78,254519120Ubraries and ArchivesTradedMarketing, Design, and Publishing\$87,968519130Internet Publishing and Broadcasting and Web Search PortalsTradedMarketing, Design, and Publishing\$60,517519130All Other Information ServicesTradedMarketing, Design, and Publishing\$58,96452110Monetary Authorities-Central BankTradedMarketing, Design, and Publishing\$58,96452110Ommercial BankingLocalLocal Financial Services\$79,882521210Savings InstitutionsTradedFinancial Services\$59,278522120Other Depository Credit IntermediationTradedFinancial Services\$67,577522110Credit Card IssuingTradedFinancial Services\$70,468522220Sales FinancingTradedFinancial Services\$80,757522210Credit Card IssuingTradedFinancial Services\$80,757522211Consumer LendingTradedFinancial Services\$80,7575222210Credit Card IssuingFinancial Services <t< td=""><td>517110 Wired Telecommunications Carriers</td><td>Local</td><td>Local Utilities</td><td>\$81,046</td></t<>	517110 Wired Telecommunications Carriers	Local	Local Utilities	\$81,046
517911Telecommunications ResellersLocalLocal Utilities\$70,238517912All Other Telecommunications\$103,139518210Data Processing, Hosting, and Related Services\$103,139519110News SyndicatesTradedBusiness Services\$134,561519120Libraries and ArchivesTradedMarketing, Design, and Publishing\$87,854519130Internet Publishing and Broadcasting and Web Search PortalsTradedMarketing, Design, and Publishing\$87,968519130Internet Publishing and Broadcasting and Web Search PortalsTradedMarketing, Design, and Publishing\$60,517519130Monetary Authorities-Central BankTradedMarketing, Design, and Publishing\$88,964521110Commercial BankingLocalLocal Financial Services\$79,882522120Savings InstitutionsTradedFinancial Services\$59,278522120Credit UnionsLocalLocal Financial Services\$50,471522120Credit Card IssuingTradedFinancial Services\$50,471522210Credit Card IssuingTradedFinancial Services\$50,575522221Consumer LendingTradedFinancial Services\$50,481522222Sales FinancingTradedFinancial Services\$50,481522223All Charles LendingTradedFinancial Services\$50,481522224Secondary Market FinancingTradedFinancial Services\$75,081522228Secondary Market Financing <td>517210 Wireless Telecommunications Carriers (except Satellite)</td> <td>Traded</td> <td>Communications Equipment and Services</td> <td>\$70,271</td>	517210 Wireless Telecommunications Carriers (except Satellite)	Traded	Communications Equipment and Services	\$70,271
517919All Other TelecommunicationsTradedCommunications Equipment and Services\$103,139518210Data Processing, Hosting, and Related Services\$134,561519110News SyndicatesTradedMarketing, Design, and Publishing\$78,254519120Libraries and ArchivesTradedMarketing, Design, and Publishing\$87,968519130Internet Publishing and Broadcasting and Web Search PortalsTradedMarketing, Design, and Publishing\$60,517519190All Other Information ServicesTradedMarketing, Design, and Publishing\$88,964521110Monetary Authorities-Central BankTradedMarketing, Design, and Publishing\$88,964521110Commercial BankingLocalLocal Financial Services\$79,882522110Commercial BankingLocalLocal Financial Services\$69,278522110Credit UnionsLocalLocal Financial Services\$69,278522120Other Depository Credit IntermediationTradedFinancial Services\$57,471522121Credit Card IssuingTradedFinancial Services\$103,888522222Sales FinancingTradedFinancial Services\$70,468522221Consumer LendingTradedFinancial Services\$80,757522222Consumer LendingTradedFinancial Services\$83,412522223International Trade FinancingTradedFinancial Services\$75,081522224Local ServicesFinancial Services\$75,081 <td< td=""><td>517410 Satellite Telecommunications</td><td>Traded</td><td>Communications Equipment and Services</td><td>\$128,302</td></td<>	517410 Satellite Telecommunications	Traded	Communications Equipment and Services	\$128,302
518210Data Processing, Hosting, and Related Services\$134,561519110News SyndicatesTradedMarketing, Design, and Publishing\$78,254519120Libraries and ArchivesTradedMarketing, Design, and Publishing\$87,968519130Internet Publishing and Broadcasting and Web Search PortalsTradedMarketing, Design, and Publishing\$60,517519190All Other Information ServicesTradedMarketing, Design, and Publishing\$58,966521110Monetary Authorities-Central BankTradedMarketing, Design, and Publishing\$58,966521110Commercial BankingLocalLocal Financial Services\$79,882521210Savings InstitutionsLocalLocal Financial Services\$69,278522120Credit UnionsLocalLocal Financial Services\$50,411522120Credit Card IssuingTradedFinancial Services\$57,411522210Credit Card IssuingTradedFinancial Services\$50,471522220Credit Card IssuingTradedFinancial Services\$30,888522221Consumer LendingTradedFinancial Services\$80,757522222Real Estate CreditTradedFinancial Services\$83,412522223International Trade FinancingTradedFinancial Services\$75,081522224Secondary Market FinancingTradedFinancial Services\$75,081522225Becondary Market FinancingTradedFinancial Services\$75,081522226	517911 Telecommunications Resellers	Local	Local Utilities	\$70,238
519110News SyndicatesTradedMarketing, Design, and Publishing\$78,254519120Libraries and ArchivesTradedMarketing, Design, and Publishing\$87,968519130Internet Publishing and Broadcasting and Web Search PortalsTradedMarketing, Design, and Publishing\$60,517519190All Other Information ServicesTradedMarketing, Design, and Publishing\$58,96452110Monetary Authorities-Central BankTradedFinancial Services*752110Commercial BankingLocalLocal Financial Services\$79,88252210Savings InstitutionsTradedFinancial Services\$69,27852210Credit UnionsLocalLocal Financial Services\$50,44152210Credit SusingTradedFinancial Services\$67,57752221Credit Card IssuingTradedFinancial Services\$103,88852222Consumer LendingTradedFinancial Services\$80,75752220Consumer LendingTradedFinancial Services\$80,75752220Real Estate CreditTradedFinancial Services\$83,412522223International Trade FinancingTradedFinancial Services\$83,412522224Secondary Market FinancingTradedFinancial Services\$75,081522225Bel Condary Market FinancingTradedFinancial Services\$75,081522226Secondary Market FinancingFinancial Services\$83,412522229Hernational Trade Financi	517919 All Other Telecommunications	Traded	Communications Equipment and Services	\$103,139
519120Libraries and ArchivesTradedMarketing, Design, and Publishing\$87,968519130Internet Publishing and Broadcasting and Web Search PortalsTradedMarketing, Design, and Publishing\$60,517519190All Other Information ServicesTradedMarketing, Design, and Publishing\$58,96452110Monetary Authorities-Central BankTradedFinancial Services-522110Commercial BankingLocalLocal Financial Services\$79,882522120Savings InstitutionsTradedFinancial Services\$69,278522130Credit UnionsLocalLocal Financial Services\$50,441522190Other Depository Credit IntermediationTradedFinancial Services\$67,577522210Credit Card IssuingTradedFinancial Services\$103,888522220Sales FinancingTradedFinancial Services\$80,757522210Consumer LendingTradedFinancial Services\$80,757522221Real Estate CreditTradedFinancial Services\$83,412522222Real Estate CreditTradedFinancial Services\$83,412522223International Trade FinancingTradedFinancial Services\$75,081522224Secondary Market FinancingTradedFinancial Services\$75,081522228All Other Nondepository Credit IntermediationTradedFinancial Services\$87,979	518210 Data Processing, Hosting, and Related Services	Traded	Business Services	\$134,561
519130Internet Publishing and Broadcasting and Web Search PortalsTradedMarketing, Design, and Publishing\$60,517519190All Other Information ServicesTradedMarketing, Design, and Publishing\$58,964521110Monetary Authorities-Central BankTradedFinancial Services-522110Commercial BankingLocalLocal Financial Services\$79,882522120Savings InstitutionsTradedFinancial Services\$69,278522130Credit UnionsLocalLocal Financial Services\$50,441522190Other Depository Credit IntermediationTradedFinancial Services\$67,577522210Credit Card IssuingTradedFinancial Services\$103,888522220Sales FinancingTradedFinancial Services\$80,757522210Consumer LendingTradedFinancial Services\$70,468522221Consumer LendingTradedFinancial Services\$70,468522222Real Estate CreditTradedFinancial Services\$83,412522223International Trade FinancingTradedFinancial Services\$75,081522224Secondary Market FinancingTradedFinancial Services\$75,081522228All Other Nondepository Credit IntermediationTradedFinancial Services\$83,412	519110 News Syndicates	Traded	Marketing, Design, and Publishing	\$78,254
519190All Other Information ServicesTradedMarketing, Design, and Publishing\$58,964521110Monetary Authorities-Central BankTradedFinancial Services522110Commercial BankingLocalLocal Financial Services\$79,882522120Savings InstitutionsTradedFinancial Services\$69,278522130Credit UnionsLocalLocal Financial Services\$50,441522190Other Depository Credit IntermediationTradedFinancial Services\$67,577522210Credit Card IssuingTradedFinancial Services\$103,888522220Sales FinancingTradedFinancial Services\$80,757522211Consumer LendingTradedFinancial Services\$70,468522222Real Estate CreditTradedFinancial Services\$70,468522223International Trade FinancingTradedFinancial Services\$83,412522234Secondary Market FinancingTradedFinancial Services\$75,081522235All Other Nondepository Credit IntermediationTradedFinancial Services\$75,081	519120 Libraries and Archives	Traded	Marketing, Design, and Publishing	\$87,968
521110Monetary Authorities-Central BankTradedFinancial Services-522110Commercial BankingLocalLocal Financial Services\$79,882522120Savings InstitutionsTradedFinancial Services\$69,278522130Credit UnionsLocalLocal Financial Services\$50,44152219Other Depository Credit IntermediationTradedFinancial Services\$67,577522210Credit Card IssuingTradedFinancial Services\$103,888522220Sales FinancingTradedFinancial Services\$80,757522211Consumer LendingTradedFinancial Services\$70,468522222Real Estate CreditTradedFinancial Services\$83,412522223International Trade FinancingTradedFinancial Services\$83,412522234Secondary Market FinancingTradedFinancial Services\$75,081522248All Other Nondepository Credit IntermediationTradedFinancial Services\$75,081	519130 Internet Publishing and Broadcasting and Web Search Portals	Traded	Marketing, Design, and Publishing	\$60,517
522110Commercial BankingLocalLocal Financial Services\$79,882522120Savings InstitutionsTradedFinancial Services\$69,278522130Credit UnionsLocalLocal Financial Services\$50,441522190Other Depository Credit IntermediationTradedFinancial Services\$67,577522210Credit Card IssuingTradedFinancial Services\$103,88852220Sales FinancingFinancial Services\$80,75752221Consumer LendingTradedFinancial Services\$70,468522229Real Estate CreditTradedFinancial Services\$83,412522293International Trade FinancingTradedFinancial Services\$75,081522294Secondary Market FinancingTradedFinancial Services\$75,081522295All Other Nondepository Credit IntermediationTradedFinancial Services\$75,081	519190 All Other Information Services	Traded	Marketing, Design, and Publishing	\$58,964
522120Savings InstitutionsTradedFinancial Services\$69,278522130Credit UnionsLocalLocal Financial Services\$50,441522190Other Depository Credit IntermediationTradedFinancial Services\$67,577522210Credit Card IssuingTradedFinancial Services\$103,88852220Sales FinancingTradedFinancial Services\$80,757522291Consumer LendingTradedFinancial Services\$70,468522292Real Estate CreditTradedFinancial Services\$83,412522293International Trade FinancingTradedFinancial Services\$75,081522294Secondary Market FinancingTradedFinancial Services\$75,081522295All Other Nondepository Credit IntermediationTradedFinancial Services\$87,979	521110 Monetary Authorities-Central Bank	Traded	Financial Services	
522130Credit UnionsLocalLocal Financial Services\$50,441522190Other Depository Credit IntermediationTradedFinancial Services\$67,577522210Credit Card IssuingTradedFinancial Services\$103,888522220Sales FinancingTradedFinancial Services\$80,757522291Consumer LendingTradedFinancial Services\$70,468522292Real Estate CreditTradedFinancial Services\$83,412522293International Trade FinancingTradedFinancial Services\$75,081522294Secondary Market FinancingTradedFinancial Services\$75,081522298All Other Nondepository Credit IntermediationTradedFinancial Services\$87,979	522110 Commercial Banking	Local	Local Financial Services	\$79,882
522190Other Depository Credit IntermediationTradedFinancial Services\$67,577522210Credit Card IssuingFinancial Services\$103,888522220Sales FinancingFinancial Services\$80,757522291Consumer LendingTradedFinancial Services\$70,468522292Real Estate CreditTradedFinancial Services\$83,412522293International Trade FinancingTradedFinancial Services522294Secondary Market FinancingTradedFinancial Services\$75,081522295All Other Nondepository Credit IntermediationTradedFinancial Services\$87,979	522120 Savings Institutions	Traded	Financial Services	\$69,278
522210Credit Card IssuingTradedFinancial Services\$103,888522220Sales FinancingTradedFinancial Services\$80,757522291Consumer LendingTradedFinancial Services\$70,468522292Real Estate CreditTradedFinancial Services\$83,412522293International Trade FinancingTradedFinancial Services522294Secondary Market FinancingTradedFinancial Services\$75,081522298All Other Nondepository Credit IntermediationTradedFinancial Services\$87,979	522130 Credit Unions	Local	Local Financial Services	\$50,441
522220Sales FinancingTradedFinancial Services\$80,757522291Consumer LendingTradedFinancial Services\$70,468522292Real Estate CreditTradedFinancial Services\$83,412522293International Trade FinancingTradedFinancial Services522294Secondary Market FinancingTradedFinancial Services\$75,081522298All Other Nondepository Credit IntermediationTradedFinancial Services\$87,979	522190 Other Depository Credit Intermediation	Traded	Financial Services	\$67,577
522291Consumer LendingTradedFinancial Services\$70,468522292Real Estate CreditTradedFinancial Services\$83,412522293International Trade FinancingTradedFinancial Services522294Secondary Market FinancingTradedFinancial Services\$75,081522298All Other Nondepository Credit IntermediationTradedFinancial Services\$87,979	522210 Credit Card Issuing	Traded	Financial Services	\$103,888
522292Real Estate CreditTradedFinancial Services\$83,412522293International Trade FinancingTradedFinancial Services522294Secondary Market FinancingTradedFinancial Services\$75,081522298All Other Nondepository Credit IntermediationTradedFinancial Services\$87,979	522220 Sales Financing	Traded	Financial Services	\$80,757
522293International Trade FinancingTradedFinancial Services522294Secondary Market FinancingTradedFinancial Services\$75,081522298All Other Nondepository Credit IntermediationTradedFinancial Services\$87,979	522291 Consumer Lending	Traded	Financial Services	\$70,468
522294Secondary Market FinancingTradedFinancial Services\$75,081522298All Other Nondepository Credit IntermediationTradedFinancial Services\$87,979	522292 Real Estate Credit	Traded	Financial Services	\$83,412
522298 All Other Nondepository Credit Intermediation Traded Financial Services \$87,979	522293 International Trade Financing	Traded	Financial Services	
	522294 Secondary Market Financing	Traded	Financial Services	\$75,081
522310 Mortgage and Nonmortgage Loan Brokers Traded Financial Services \$94,056	522298 All Other Nondepository Credit Intermediation	Traded	Financial Services	\$87,979
	522310 Mortgage and Nonmortgage Loan Brokers	Traded	Financial Services	\$94,056

NAICS	Cluster		Annual
2012 Industry Description	Туре	Cluster	Wages
522320 Financial Transactions Processing, Reserve, and Clearinghouse Activities	Traded	Financial Services	\$69,963
522390 Other Activities Related to Credit Intermediation	Traded	Financial Services	\$29,166
523110 Investment Banking and Securities Dealing	Traded	Financial Services	\$208,619
523120 Securities Brokerage	Traded	Financial Services	\$176,908
523130 Commodity Contracts Dealing	Traded	Financial Services	\$54,299
523140 Commodity Contracts Brokerage	Traded	Financial Services	\$85,450
523210 Securities and Commodity Exchanges	Traded	Financial Services	\$219,114
523910 Miscellaneous Intermediation	Traded	Financial Services	\$138,137
523920 Portfolio Management	Traded	Financial Services	\$137,531
523930 Investment Advice	Traded	Financial Services	\$73,421
523991 Trust, Fiduciary, and Custody Activities	Traded	Financial Services	\$94,743
523999 Miscellaneous Financial Investment Activities	Traded	Financial Services	\$116,918
524113 Direct Life Insurance Carriers	Traded	Insurance Services	\$75,892
524114 Direct Health and Medical Insurance Carriers	Traded	Insurance Services	\$144,781
524126 Direct Property and Casualty Insurance Carriers	Traded	Insurance Services	\$107,231
524127 Direct Title Insurance Carriers	Traded	Insurance Services	\$147,176
524128 Other Direct Insurance (except Life, Health, and Medical) Carriers	Traded	Insurance Services	\$104,585
524130 Reinsurance Carriers	Traded	Insurance Services	
524210 Insurance Agencies and Brokerages	Local	Local Financial Services	\$67,967
524291 Claims Adjusting	Traded	Insurance Services	\$66,576
524292 Third Party Administration of Insurance and Pension Funds	Local	Local Financial Services	\$72,996
524298 All Other Insurance Related Activities	Traded	Insurance Services	\$89,377
525910 Open-End Investment Funds	Traded	Financial Services	
525990 Other Financial Vehicles	Traded	Financial Services	\$173,769
531110 Lessors of Residential Buildings and Dwellings	Local	Local Real Estate, Construction, and Development	\$39,433
531120 Lessors of Nonresidential Buildings (except Miniwarehouses)	Local	Local Real Estate, Construction, and Development	\$82,915
531130 Lessors of Miniwarehouses and Self-Storage Units	Local	Local Logistical Services	\$30,494
531190 Lessors of Other Real Estate Property	Local	Local Real Estate, Construction, and Development	\$35,442
531210 Offices of Real Estate Agents and Brokers	Local	Local Real Estate, Construction, and Development	\$72,530
531311 Residential Property Managers	Local	Local Real Estate, Construction, and Development	\$51,451
531312 Nonresidential Property Managers	Local	Local Real Estate, Construction, and Development	\$44,005
531320 Offices of Real Estate Appraisers	Local	Local Real Estate, Construction, and Development	\$69,345
531390 Other Activities Related to Real Estate	Local	Local Real Estate, Construction, and Development	\$75,317
532111 Passenger Car Rental	Local	Local Logistical Services	\$64,627
532112 Passenger Car Leasing	Traded	Business Services	\$81,875
532120 Truck, Utility Trailer, and RV (Recreational Vehicle) Rental and Leasing	Local	Local Logistical Services	\$41,065
532210 Consumer Electronics and Appliances Rental	Local	Local Industrial Products and Services	\$46,841
532220 Formal Wear and Costume Rental	Local	Local Personal Services (Non-Medical)	\$20,284
532230 Video Tape and Disc Rental	Local	Local Entertainment and Media	\$42,782
532291 Home Health Equipment Rental	Local	Local Health Services	\$45,680
532292 Recreational Goods Rental	Traded	Hospitality and Tourism	\$23,002
532299 All Other Consumer Goods Rental	Local	Local Personal Services (Non-Medical)	\$72,170
532310 General Rental Centers	Local	Local Industrial Products and Services	\$45,570
532411 Commercial Air, Rail, and Water Transportation Equipment Rental and Leasing	Traded	Distribution and Electronic Commerce	\$71,481
532412 Construction, Mining, and Forestry Machinery and Equipment Rental and Leasing	Traded	Distribution and Electronic Commerce	\$83,794
532420 Office Machinery and Equipment Rental and Leasing	Traded	Distribution and Electronic Commerce	\$93,910
532490 Other Commercial and Industrial Machinery and Equipment Rental and Leasing	Traded	Distribution and Electronic Commerce	\$55,047

NAICS	Cluster		Annual
2012 Industry Description	Type	Cluster	Wages
533110 Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	Traded	Business Services	\$53,626
541110 Offices of Lawyers	Local	Local Commercial Services	\$84,915
541191 Title Abstract and Settlement Offices	Local	Local Real Estate, Construction, and Development	\$102,767
541199 All Other Legal Services	Traded	Business Services	\$49,718
541211 Offices of Certified Public Accountants	Local	Local Commercial Services	\$78,613
541213 Tax Preparation Services	Local	Local Financial Services	\$33,846
541214 Payroll Services	Traded	Business Services	\$22,164
541219 Other Accounting Services	Local	Local Commercial Services	\$45,302
541310 Architectural Services	Traded	Business Services	\$87,830
541320 Landscape Architectural Services	Traded	Business Services	\$57,390
541330 Engineering Services	Traded	Business Services	\$96,102
541340 Drafting Services	Traded	Business Services	\$39,394
541350 Building Inspection Services	Local	Local Commercial Services	\$59,792
541360 Geophysical Surveying and Mapping Services	Traded	Oil and Gas Production and Transportation	\$69,906
541370 Surveying and Mapping (except Geophysical) Services	Local	Local Real Estate, Construction, and Development	\$64,591
541380 Testing Laboratories	Local	Local Commercial Services	\$53,990
541410 Interior Design Services	Traded	Marketing, Design, and Publishing	\$56,493
541420 Industrial Design Services	Traded	Marketing, Design, and Publishing	\$110,808
541430 Graphic Design Services	Traded	Marketing, Design, and Publishing	\$51,795
541490 Other Specialized Design Services	Traded	Marketing, Design, and Publishing	\$47,428
541511 Custom Computer Programming Services	Traded	Business Services	\$92,687
541512 Computer Systems Design Services	Traded	Business Services	\$89,562
541513 Computer Facilities Management Services	Traded	Business Services	\$50,318
541519 Other Computer Related Services	Traded	Business Services	\$75,888
541611 Administrative Management and General Management Consulting Services	Traded	Business Services	\$89,280
541612 Human Resources Consulting Services	Traded	Business Services	\$62,600
541613 Marketing Consulting Services	Traded	Marketing, Design, and Publishing	\$77,341
541614 Process, Physical Distribution, and Logistics Consulting Services	Traded	Business Services	\$72,870
541618 Other Management Consulting Services	Traded	Business Services	\$78,704
541620 Environmental Consulting Services	Local	Local Commercial Services	\$87,069
541690 Other Scientific and Technical Consulting Services	Traded	Business Services	\$62,063
541711 Research and Development in Biotechnology	Traded	Education and Knowledge Creation	\$172,967
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541712 Research and Development in the Physical, Engineering, and Life Sciences (except Biotechnology)	Traded	Education and Knowledge Creation	\$99,892
541720 Research and Development in the Social Sciences and Humanities	Traded	Education and Knowledge Creation	\$71,227
541810 Advertising Agencies	Traded	Marketing, Design, and Publishing	\$70,573
541820 Public Relations Agencies	Traded	Marketing, Design, and Publishing	\$55,442
541830 Media Buying Agencies	Traded	Marketing, Design, and Publishing	\$90,927
541840 Media Representatives	Traded	Marketing, Design, and Publishing	\$105,437
541850 Outdoor Advertising	Traded	Marketing, Design, and Publishing	\$51,441
541860 Direct Mail Advertising	Traded	Marketing, Design, and Publishing	\$58,838
541870 Advertising Material Distribution Services	Traded	Marketing, Design, and Publishing	\$76,729
541890 Other Services Related to Advertising	Traded	Marketing, Design, and Publishing	\$24,063
541910 Marketing Research and Public Opinion Polling	Traded	Marketing, Design, and Publishing	\$121,891
541921 Photography Studios, Portrait	Local	Local Personal Services (Non-Medical)	\$33,104
541922 Commercial Photography	Local	Local Commercial Services	\$56,517
541930 Translation and Interpretation Services	Traded	Business Services	\$51,776

NAICS		Cluster		Annual
2012	Industry Description	Туре	Cluster	Wages
541940	Veterinary Services	Local	Local Personal Services (Non-Medical)	\$42,670
541990	All Other Professional, Scientific, and Technical Services	Traded	Business Services	\$74,641
551111	Offices of Bank Holding Companies	Traded	Business Services	\$105,739
551112	Offices of Other Holding Companies	Traded	Business Services	\$119,003
551114	Corporate, Subsidiary, and Regional Managing Offices	Traded	Business Services	\$95,169
561110	Office Administrative Services	Local	Local Commercial Services	\$83,791
561210	Facilities Support Services	Traded	Business Services	\$50,339
561311	Employment Placement Agencies	Traded	Business Services	\$35,692
561312	Executive Search Services	Traded	Business Services	\$97,194
561320	Temporary Help Services	Local	Local Commercial Services	\$31,281
561330	Professional Employer Organizations	Traded	Business Services	\$50,503
561410	Document Preparation Services	Local	Local Commercial Services	\$33,963
561421	Telephone Answering Services	Traded	Business Services	\$31,631
561422	Telemarketing Bureaus and Other Contact Centers	Traded	Business Services	\$34,610
561431	Private Mail Centers	Local	Local Commercial Services	\$23,013
561439	Other Business Service Centers (including Copy Shops)	Local	Local Commercial Services	\$41,869
561440	Collection Agencies	Local	Local Financial Services	\$59,232
561450	Credit Bureaus	Traded	Financial Services	\$57,167
561491	Repossession Services	Local	Local Commercial Services	\$45,644
561492	Court Reporting and Stenotype Services	Local	Local Commercial Services	\$48,588
561499	All Other Business Support Services	Traded	Distribution and Electronic Commerce	\$42,608
561510	Travel Agencies	Traded	Hospitality and Tourism	\$41,488
561520	Tour Operators	Traded	Hospitality and Tourism	\$59,229
561591	Convention and Visitors Bureaus	Traded	Hospitality and Tourism	\$44,071
561599	All Other Travel Arrangement and Reservation Services	Traded	Hospitality and Tourism	\$66,711
561611	Investigation Services	Local	Local Commercial Services	\$41,941
561612	Security Guards and Patrol Services	Local	Local Commercial Services	\$27,002
561613	Armored Car Services	Local	Local Commercial Services	\$39,493
561621	Security Systems Services (except Locksmiths)	Local	Local Commercial Services	\$41,804
561622	Locksmiths	Local	Local Commercial Services	\$33,869
561710	Exterminating and Pest Control Services	Local	Local Commercial Services	\$46,408
561720	Janitorial Services	Local	Local Commercial Services	\$22,894
561730	Landscaping Services	Local	Local Household Goods and Services	\$31,984
561740	Carpet and Upholstery Cleaning Services	Local	Local Household Goods and Services	\$36,999
561790	Other Services to Buildings and Dwellings	Local	Local Commercial Services	\$33,569
561910	Packaging and Labeling Services	Traded	Distribution and Electronic Commerce	\$47,853
561920	Convention and Trade Show Organizers	Traded	Business Services	\$39,933
561990	All Other Support Services	Local	Local Commercial Services	\$190,394
562111	Solid Waste Collection	Local	Local Logistical Services	\$64,384
562112	Hazardous Waste Collection	Traded	Environmental Services	\$38,993
562119	Other Waste Collection	Traded	Environmental Services	\$57,610
562211	Hazardous Waste Treatment and Disposal	Traded	Environmental Services	\$93,335
562212	Solid Waste Landfill	Local	Local Utilities	\$80,911
562213	Solid Waste Combustors and Incinerators	Traded	Environmental Services	\$92,051
562219	Other Nonhazardous Waste Treatment and Disposal	Traded	Environmental Services	\$64,183
562910	Remediation Services	Local	Local Utilities	\$52,149
562920	Materials Recovery Facilities	Traded	Environmental Services	\$23,315

2021 Books Septime Services Septime S	NAICS		Cluster		Annual
562988 All Other Miscellaneous Waste Management Services Todde Environmental Services \$3,80,884 611110 Il Biemstray and Sectoadiny Schools 162 Local L	2012	Industry Description	Type	Cluster	Wages
Bill 10 Ilberantary and Secondary Schools Local Local Education and Training 549,061 Bill 20 Colleges Traded Education and Knowledge Creation 557,922 Bill 20 Colleges, Universities, and Professionals Schools Traded Education and Knowledge Creation 566,088 Bill 20 Computer Training Traded Education and Knowledge Creation 549,405 Bill 30 Consention and Management Development Training Traded Education and Knowledge Creation 549,405 Bill 31 Principacion and Management Development Training 150 150 260 261,506 Bill 31 Principacion and Management Development Training 150 261<	562991	Septic Tank and Related Services	Local	Local Real Estate, Construction, and Development	\$39,607
511110 Junior Colleges Traded Education and Knowledge Creation \$57,922 511310 Colleges, Universities, and Professional Schools 1746 Education and Knowledge Creation \$36,730 511410 Dispess and Secretarial Schools 1746 Education and Knowledge Creation \$28,730 511430 Professional and Management Development Training 1746 Education and Knowledge Creation \$39,960 511511 Casserbold and Management Development Training 1746 Education and Knowledge Creation \$41,975 511513 Appear Creation 1746 Education and Knowledge Creation \$41,757 511313 Appear Creation \$41,757 Traded Education and Knowledge Creation \$41,757 511313 Appear Creation Instruction Local Local Local Education and Knowledge Creation \$41,757 511510 Files Associated Schools Local Local Education and Knowledge Creation \$41,872 511510 Files Associated Schools Local Local Local Hospitality Establishments \$42,862 511510 Files Associated Schools Traded Educ	562998	All Other Miscellaneous Waste Management Services	Traded	Environmental Services	\$108,884
613110 Colleges, Universities, and Professional Schools 718de ducation and Knowledge Creation \$28,208 61140 Computer Training Traded ducation and Knowledge Creation \$9,415 611430 Professional and Management Development Training 174 de ducation and Knowledge Creation \$9,941 611511 Cosmetology and Barber Schools Local ducation and Knowledge Creation \$18,464 611511 Cristoria Training Traded ducation and Knowledge Creation \$41,33 611513 Piliph Training Traded ducation and Knowledge Creation \$41,33 611519 Other Technical and Trade Schools Local Local Education and Training \$18,135 611620 Sports and Recreation Instruction Local Local Education and Training \$18,135 611620 Sports and Recreation Instruction Traded ducation and Knowledge Creation \$22,93 611629 Automobile Driving Schools Traded ducation and Knowledge Creation \$22,93 61169 Automobile Driving Schools Traded ducation and Knowledge Creation \$22,84 <td>611110</td> <td>Elementary and Secondary Schools</td> <td>Local</td> <td>Local Education and Training</td> <td>\$49,061</td>	611110	Elementary and Secondary Schools	Local	Local Education and Training	\$49,061
611410 B Business and Secretarial Schools Traded Schucation and Knowledge Creation 528,730 611420 Computer Training Traded Schools Education and Knowledge Creation 50,950 6114130 Professional and Management Development Training Traded Calculation and Knowledge Creation 519,960 6115111 Common Computer Schools Local Local Lead Lead Lead Lead Lead Lead Lead Lead	611210	Junior Colleges	Traded	Education and Knowledge Creation	\$57,922
14149 Computer Training	611310	Colleges, Universities, and Professional Schools	Traded	Education and Knowledge Creation	\$46,098
1611-150 1611-150	611410	Business and Secretarial Schools	Traded	Education and Knowledge Creation	\$28,730
615151 Connect loogy and Barber Schools Local Local Personal Services (Non-Medical) \$36,464 615151 Elight Training Taded Education and Knowledge Creation \$44,733 611513 Apprenticeship Training 34,133 Claudication and Training \$24,133 611510 Time Art Schools Local Local Education and Training \$31,815 611610 Time Art Schools Local Local Education and Training \$18,158 611610 Sports and Recreation Instruction 17 caded Local Call Caucition and Training \$18,158 611610 Jame Art Schools Local Local Education and Training \$22,948 611610 Jame Preparation and Tutoring 71 raded Education and Knowledge Creation \$22,948 611619 July Preparation and Tutoring \$22,940 Local Lead Education and Training \$22,940 611692 Automobile Driving Schools Local Lead Education and Training \$22,940 611692 Automobile Driving Schools Local Lead Education and Training \$22,940 611702 Local Lead Mark Schools	611420	Computer Training	Traded	Education and Knowledge Creation	\$40,415
611512 Pilght Training Traded Education and Knowledge Creation \$44,75 611513 Aprenticeship Training 54,133 611510 Pilot Pretentical and Trade Schools Local Local Education and Training \$6,137 611610 Pilot Pretentical and Trade Schools Local Local Education and Training \$18,188 611610 Sports and Recreation Instruction Local Local Hospitally Establishments \$22,426 611610 Sports and Recreation Instruction Traded Local Hospitally Establishments \$22,426 611619 Sal Demonstration and Training Sports and Recreation and Recreation and Recreation and Recreation and Recreation Sports and Recreation Sports and Recreation and Recreation and Recreation and Recreation and Recreation Sports and Recreation and Recreation and Recreation and Recreation Sports and Recreation and	611430	Professional and Management Development Training	Traded	Education and Knowledge Creation	\$49,960
6115139 Apprentixeship Training StA4, 138 611519 Other Erchincial and Trade Schools Local Local Ledizucation and Training S26,137 611610 Fine Arts Schools Local Local Education and Training S18,158 611620 Sports and Recreation Instruction Local Local Local Education and Training S18,158 611620 Sports and Recreation Instruction Traded Education and Knowledge Creation S22,948 611692 Automobile Driving Schools Local Local Lead Education and Training S20,866 611692 All Other Miscellaneous Schools and Instruction Traded Education and Knowledge Creation S20,866 611693 All Other Miscellaneous Schools and Instruction Traded Education and Knowledge Creation S20,856,83 611710 Education and Support Services Traded Education and Knowledge Creation S20,868 611710 Other Miscellaneous Schools and Instruction Local Local Health Services S8,841 611710 Other Miscellaneous Schools and Instruction Local Local Health Services S8,842	611511	Cosmetology and Barber Schools	Local	Local Personal Services (Non-Medical)	\$36,464
1	611512	Flight Training	Traded	Education and Knowledge Creation	\$44,757
	611513	Apprenticeship Training	Traded	Education and Knowledge Creation	\$44,133
611630 Sports and Recreation Instruction \$24,426 611630 Language Schools Traded Education and Knowledge Creation \$22,999 611691 Lambre Preparation and Tutoring Traded Education and Knowledge Creation \$25,606 611692 Automobile Driving Schools Local Local Education and Knowledge Creation \$25,608 611799 Educational Support Services Traded Education and Knowledge Creation \$23,610 611710 Educational Support Services Traded Education and Knowledge Creation \$23,810 611710 Education and Knowledge Creation \$23,810 611710 Education and Knowledge Creation \$23,810 611710 Education and Knowledge Creation \$23,810 611711 Offices of Physicians, Gweept Mental Health Specialists) Local Local Health Services \$36,623 612110 Offices of Physicians, Gweept Mental Health Specialists Local Local Health Services \$39,018 612120 Offices of Opentrists Local Local Health Services \$42,885 612130 Offices of Opent	611519	Other Technical and Trade Schools	Local	Local Education and Training	\$26,137
611630 Language Schools Traded Education and Knowledge Creation \$22,968 611692 Jumnoble Driving Schools Local Education and Knowledge Creation \$25,606 611692 Automoble Driving Schools Local Education and Knowledge Creation \$26,868 611693 All Other Miscellaneous Schools and Instruction Traded Education and Knowledge Creation \$26,888 611710 Holder Schools of Physicians (except Mental Health Specialists) Local Education and Knowledge Creation \$23,310 621110 Offices of Physicians (except Mental Health Specialists) Local Local Health Services \$38,413 621120 Offices of Dentists Local Local Health Services \$40,624 621210 Offices of Dentists Local Local Health Services \$40,624 621210 Offices of Dentists Local Local Health Services \$40,624 621230 Offices of Dentists Local Local Health Services \$52,438 621230 Offices of Dentists Local Local Health Services \$52,438 621230 Offices of Dentists <td>611610</td> <td>Fine Arts Schools</td> <td>Local</td> <td>Local Education and Training</td> <td>\$18,158</td>	611610	Fine Arts Schools	Local	Local Education and Training	\$18,158
61169 Exam Preparation and Tutoring \$25,006 611693 Automobile Driving Schools \$25,008 611699 Automobile mobile Micher Miscellaneous Schools and Instruction \$748de Education and Knowledge Creation \$25,838 611710 Educational Support Services \$748de Education and Knowledge Creation \$23,331 611711 Offices of Physicians (except Mental Health Specialists) Local Local Health Services \$98,623 621210 Offices of Physicians, Mental Health Specialists Local Local Health Services \$96,623 621210 Offices of Physicians, Mental Health Specialists Local Local Health Services \$96,623 621210 Offices of Denotitists Local Local Health Services \$39,018 621320 Offices of Optionetrists Local Local Health Services \$39,018 621321 Offices of Physician, Occupational and Speech Therapists, and Audiologists Local Local Health Services \$52,438 621329 Offices of Polysicians (except Physicians) Local Local Health Services \$52,535 621329	611620	Sports and Recreation Instruction	Local	Local Hospitality Establishments	\$24,426
611692 Automobile Driving Schools Cocal Local Education and Training \$20,864 611699 All Other Miscellaneous Schools and Instruction Traded Education and Knowledge Creation \$25,333 611170 Education all Support Services \$25,331 621111 Offices of Physicians (except Mental Health Specialists) Local Local Health Services \$96,632 621121 Offices of Physicians, Mental Health Specialists Local Local Health Services \$98,632 621210 Offices of Denists Local Local Health Services \$48,842 621310 Offices of Optometrists Local Local Health Services \$39,018 621320 Offices of Mortal Health Practitioners (except Physicians) Local Local Health Services \$32,838 621320 Offices of Physical, Occupational and Speech Therapists, and Audiologists Local Local Health Services \$42,885 6213219 Offices of Physical, Occupational and Speech Therapists, and Audiologists Local Local Health Services \$55,535 6213229 Offices of Physical, Occupational and Services Local Local Health Services	611630	Language Schools	Traded	Education and Knowledge Creation	\$22,949
61698 All Other Miscellaneous Schools and Instruction \$26,883 611710 Education al Support Services \$23,310 611111 Offices of Physicians, (except Metal Health Specialists) Local Local Health Services \$83,431 621112 Offices of Physicians, Mental Health Specialists Local Local Health Services \$98,623 621210 Offices of Chrisor of Chrisor Services \$48,842 621310 Offices of Chrisor Opentarists Local Local Health Services \$39,018 621320 Offices of Chrisor Opentarists Local Local Health Services \$39,018 621320 Offices of Chrisor Opentarists Local Local Health Services \$39,018 621323 Offices of Opidarists Local Local Health Services \$32,858 621330 Offices of Physical, Occupational and Speech Therapists, and Audiologists Local Local Health Services \$32,858 621331 Offices of Physical, Occupational and Speech Therapists, and Audiologists Local Local Health Services \$52,758 6213319 Offices of Physical, Occupational Services Local Health Services<	611691	Exam Preparation and Tutoring	Traded	Education and Knowledge Creation	\$25,606
611710 Educational Support Services 523,310 6211111 Offices of Physicians (except Mental Health Specialists) Local Local Health Services 583,413 6211121 Offices of Physicians, Mental Health Specialists Local Local Health Services 598,623 621210 Offices of Dentists Local Local Health Services 548,842 621310 Offices of Optometrists Local Local Health Services 539,018 621320 Offices of Mental Health Gerictioners (except Physicians) Local Local Health Services 562,438 621331 Offices of Physical Opcoupational and Speech Therapists, and Audiologists Local Local Health Services 562,438 621391 Offices of Podiatrists Local Local Health Services 552,438 621393 Offices of Podiatrists Local Local Health Services 552,438 621391 Offices of Physical Opcount Health Practitioners Local Local Health Services 552,755 621392 Offices of Physical Opcount Health Certifices Local Health Services 552,755 621402 Outpatient Me	611692	Automobile Driving Schools	Local	Local Education and Training	\$20,864
621111 Offices of Physicians (except Mental Health Specialists) Local Local Local Health Services \$83,413 621112 Offices of Physicians, Mental Health Specialists Local Local Health Services \$96,623 621210 Offices of Chiropractors Local Local Health Services \$48,844 621310 Offices of Optometrists Local Local Health Services \$30,018 621320 Offices of Mental Health Practitioners (except Physicians) Local Local Health Services \$32,918 621320 Offices of Physical, Occupational and Speech Therapists, and Audiologists Local Local Health Services \$52,438 621320 Offices of Physical, Occupational and Speech Therapists, and Audiologists Local Local Health Services \$52,438 621321 Offices of Physical, Occupational and Speech Therapists, and Audiologists Local Local Health Services \$52,438 621329 Offices of All Other Miscellaneous Health Practitioners Local Local Health Services \$55,433 621329 Offices of All Other Miscellaneous Health Practitioners Local Local Health Services \$52,775 62140 Family Planning Centers Local Local Health Services \$31,575 621410 Family Planning Centers Local Local Health Services	611699	All Other Miscellaneous Schools and Instruction	Traded	Education and Knowledge Creation	\$26,583
6211112 Offices of Physicians, Mental Health Specialists Local Local Local Health Services \$96,823 621210 Offices of Dentists Local Local Health Services \$48,842 6213130 Offices of Optometrists Local Local Health Services \$39,018 6213230 Offices of Optometrists Local Local Health Services \$39,018 621330 Offices of Physical, Occupational and Speech Therapists, and Audiologists Local Local Health Services \$42,885 621391 Offices of Polysical, Occupational and Speech Therapists, and Audiologists Local Local Health Services \$55,433 621393 Offices of Polistrists Local Health Services \$55,433 621399 Offices of All Other Miscellaneous Health Practitioners Local Local Health Services \$55,433 621401 Family Planning Centers Local Local Health Services \$33,557 621401 Family Planning Centers Local Local Health Services \$31,577 621402 Kidney Dialysis Centers Local Local Health Services \$51,575 621403 Kidney Dialysis Centers Local Local Health Services \$53,518 621512	611710	Educational Support Services	Traded	Education and Knowledge Creation	\$23,310
621210 Offices of Dentists 621210 Offices of Chiropractors 621320 Offices of Chiropractors 621320 Offices of Chiropractors 621320 Offices of Optometrists 621330 Offices of Optometrists 621330 Offices of Mental Health Practitioners (except Physicians) 621330 Offices of Physicial, Occupational and Speech Therapists, and Audiologists 621340 Offices of Physicial, Occupational and Speech Therapists, and Audiologists 621391 Offices of Polysicial, Occupational and Speech Therapists, and Audiologists 621390 Offices of Polysicial, Occupational and Speech Therapists, and Audiologists 621391 Offices of Polysicial, Occupational and Speech Therapists, and Audiologists 621391 Offices of Polysicial, Occupational and Speech Therapists, and Audiologists 621392 Offices of All Other Miscellaneous Health Practitioners 621393 Offices of All Other Miscellaneous Health Practitioners 621402 Outpatient Mental Health and Substance Abuse Centers 621403 Outpatient Mental Health and Substance Abuse Centers 621401 Outpatient Mental Health and Substance Abuse Centers 621401 Unpatient Mental Health and Substance Abuse Centers 621401 Unpatient Mental Health Services 621402 Outpatient Mental Health and Substance Abuse Centers 621403 Ortesters 621404 Outpatient Mental Health Services 621405 Outpatient Mental Health Services 621407 Outpatient Mental Health Services 621407 Outpatient Care Centers 621409 All Other Outpatient Care Centers 621409 All Other Outpatient Care Centers 621510 Diagnostic Imaging Centers 621	621111	Offices of Physicians (except Mental Health Specialists)	Local	Local Health Services	\$83,413
621310 Offices of Chiropractors	621112	Offices of Physicians, Mental Health Specialists	Local	Local Health Services	\$96,623
621320Offices of OptometristsLocalLocal Health Services\$39,018621330Offices of Mental Health Practitioners (except Physicians)LocalLocal Health Services\$62,488621340Offices of Physical, Occupational and Speech Therapists, and AudiologistsLocalLocal Health Services\$52,488621391Offices of PodiatristsLocalLocal Health Services\$55,453621392Offices of All Other Miscellaneous Health PractitionersLocalLocal Health Services\$64,935621410Family Planning CentersLocalLocal Health Services\$52,775621420Outpatient Mental Health and Substance Abuse CentersLocalLocal Health Services\$33,557621421MIOM Medical CentersLocalLocal Health Services\$81,479621429Videy Dialysis CentersLocalLocal Health Services\$51,479621439All Other Outpatient Care CentersLocalLocal Health Services\$56,077621439All Other Outpatient Care CentersLocalLocal Health Services\$56,518621511Medical LaboratoriesLocalLocal Health Services\$57,151621610Home Health Care ServicesLocalLocal Health Services\$57,151621611Diagnostic Imaging CentersLocalLocal Health Services\$53,463621919Blood and Organ BankLocalLocal Health Services\$58,123621910All Other Miscellaneous Ambulatory Health Care ServicesLocalLocal Health Services\$51,015	621210	Offices of Dentists	Local	Local Health Services	\$48,842
621330Offices of Mental Health Practitioners (except Physicians)LocalLocal Health Services\$62,488621340Offices of Physical, Occupational and Speech Therapists, and AudiologistsLocalLocal Health Services\$42,885621391Offices of PoldatristsLocal Health Services\$56,493621392Offices of All Other Miscellaneous Health PractitionersLocalLocal Health Services\$62,775621402Tamily Planning CentersLocalLocal Health Services\$52,775621420Utpatient Mental Health and Substance Abuse CentersLocalLocal Health Services\$33,557621491HiMO Medical CentersLocalLocal Health Services\$51,575621492Kidney Dialysis CentersLocalLocal Health Services\$51,575621493Freestanding Ambulatory Surgical and Emergency CentersLocalLocal Health Services\$60,077621494All Other Outpatient Care CentersLocalLocal Health Services\$63,518621511Medical LaboratoriesLocalLocal Health Services\$57,685621512Diagnostic Imaging CentersLocalLocal Health Services\$57,151621610Home Health Care ServicesLocalLocal Health Services\$53,463621910Ambulance ServicesLocalLocal Health Services\$58,123621910Ambulance ServicesLocalLocal Health Services\$58,123621910All Other Miscellaneous Ambulatory Health Care ServicesLocalLocal Health Services\$58,123	621310	Offices of Chiropractors	Local	Local Health Services	\$40,634
621340Offices of Physical, Occupational and Speech Therapists, and AudiologistsLocalLocal Health Services\$42,885621391Offices of PoldiatristsLocalLocal Health Services\$55,453621392Offices of All Other Miscellaneous Health PractitionersLocalLocal Health Services\$67,375621410Family Planning CentersLocalLocal Health Services\$52,775621420Outpatient Mental Health and Substance Abuse CentersLocalLocal Health Services\$33,557621491HMO Medical CentersLocalLocal Health Services\$81,479621492Kidney Dialysis CentersLocalLocal Health Services\$60,077621493Freestanding Ambulatory Surgical and Emergency CentersLocalLocal Health Services\$60,077621493All Other Outpatient Care CentersLocalLocal Health Services\$63,518621511Medical LaboratoriesLocalLocal Health Services\$57,685621512Diagnostic Imaging CentersLocalLocal Health Services\$57,685621512Diagnostic Imaging CentersLocalLocal Health Services\$57,15162191All Other Mealth Care ServicesLocalLocal Health Services\$58,12362191All Other Miscellaneous Ambulatory Health Care ServicesLocalLocal Health Services\$61,01562199All Other Miscellaneous Ambulatory Health Care ServicesLocalLocal Health Services\$61,01562199All Other Miscellaneous Ambulatory Health Care Services </td <td>621320</td> <td>Offices of Optometrists</td> <td>Local</td> <td>Local Health Services</td> <td>\$39,018</td>	621320	Offices of Optometrists	Local	Local Health Services	\$39,018
621391Offices of PodiatristsLocal Health Services\$55,493621392Offices of All Other Miscellaneous Health PractitionersLocal Local Health Services\$64,935621410Family Planning CentersLocal Local Health Services\$52,775621420Outpatient Mental Health and Substance Abuse CentersLocal Local Health Services\$33,557621491HMO Medical CentersLocal Local Health Services\$81,479621492Kidney Dialysis CentersLocal Local Health Services\$51,575621493Frestanding Ambulatory Surgical and Emergency CentersLocal Local Health Services\$60,077621498All Other Outpatient Care CentersLocal Local Health Services\$63,518621511Medical LaboratoriesLocal Local Health Services\$57,685621512Diagnostic Imaging CentersLocal Local Health Services\$57,685621510Home Health Care ServicesLocal Local Health Services\$53,463621910Ambulance ServicesLocal Local Health Services\$58,123621919All Other Miscellaneous Ambulatory Health Care ServicesLocal Local Health Services\$61,015621910Psychiatric and Substance Abuse HospitalsLocal Local Health Services\$41,27262210Psychiatric and Substance Abuse HospitalsLocal Local Health Services\$54,011622110Receral Medical and Surgical HospitalsLocal Local Health Services\$53,463623110Nursing Care Facilities (Skilled Nursing Facilities)Local Local Health Services\$53,463	621330	Offices of Mental Health Practitioners (except Physicians)	Local	Local Health Services	\$62,438
621399Offices of All Other Miscellaneous Health PractitionersLocalLocal Health Services\$64,935621410Family Planning CentersLocalLocal Health Services\$52,775621420Outpatient Mental Health and Substance Abuse CentersLocalLocal Health Services\$33,557621491HMO Medical CentersLocalLocal Health Services\$81,479621492Kidney Dialysis CentersLocalLocal Health Services\$51,575621493Freestanding Ambulatory Surgical and Emergency CentersLocalLocal Health Services\$60,077621498All Other Outpatient Care CentersLocalLocal Health Services\$63,518621511Diagnostic Imaging CentersLocalLocal Health Services\$57,685621512Diagnostic Imaging CentersLocalLocal Health Services\$57,685621910Ambulance ServicesLocalLocal Health Services\$58,123621910Ambulance ServicesLocalLocal Local Health Services\$58,123621919All Other Miscellaneous Ambulatory Health Care ServicesLocalLocal Health Services\$61,01562110General Medical and Surgical HospitalsLocalLocal Health Services\$76,031622210Psychiatric and Substance Abuse HospitalsLocalLocal Health Services\$33,463623110Residential Intellectual and Developmental Disability FacilitiesLocalLocal Health Services\$33,693623220Residential Mental Health and Substance Abuse FacilitiesLocal	621340	Offices of Physical, Occupational and Speech Therapists, and Audiologists	Local	Local Health Services	\$42,885
621410Family Planning CentersLocalLocal Health Services552,775621420Outpatient Mental Health and Substance Abuse CentersLocalLocal Health Services333,557621491HMO Medical CentersLocalLocal Health Services\$81,479621492Kidney Dialyis CentersLocalLocal Health Services\$51,575621493Freestanding Ambulatory Surgical and Emergency CentersLocalLocal Health Services\$60,077621498All Other Outpatient Care CentersLocalLocal Health Services\$63,518621511Medical LaboratoriesLocalLocal Health Services\$57,685621512Diagnostic Imaging CentersLocalLocal Health Services\$57,685621512Diagnostic Imaging CentersLocalLocal Health Services\$57,685621910Ambulance ServicesLocalLocal Health Services\$53,463621911Ambulance ServicesLocalLocal Logistical Services\$58,123621919Blood and Organ BanksLocalLocal Health Services\$61,01562199All Other Miscellaneous Ambulatory Health Care ServicesLocalLocal Health Services\$41,27262210General Medical and Surgical HospitalsLocalLocal Health Services\$48,018622210Psychiatric and Substance Abuse HospitalsLocalLocal Health Services\$53,463623210Residential Intellectual and Developmental Disability FacilitiesLocalLocal Health Services\$35,091623220 <td>621391</td> <td>Offices of Podiatrists</td> <td>Local</td> <td>Local Health Services</td> <td>\$55,453</td>	621391	Offices of Podiatrists	Local	Local Health Services	\$55,453
621420Outpatient Mental Health and Substance Abuse CentersLocalLocal Health Services\$33,557621491HMO Medical CentersLocalLocal Health Services\$81,479621492Kidney Dialysis CentersLocalLocal Health Services\$51,575621493Freestanding Ambulatory Surgical and Emergency CentersLocalLocal Health Services\$60,077621498All Other Outpatient Care CentersLocalLocal Health Services\$63,518621511Medical LaboratoriesLocalLocal Health Services\$57,685621512Diagnostic Imaging CentersLocalLocal Health Services\$57,151621610Home Health Care Services\$53,463621910Ambulance Services\$34,643621911Blood and Organ BanksLocalLocal Local Legistical Services\$58,123621919All Other Miscellaneous Ambulatory Health Care ServicesLocalLocal Health Services\$51,013622110General Medical and Surgical HospitalsLocalLocal Health Services\$41,272622110Psychiatric and Substance Abuse HospitalsLocalLocal Health Services\$48,018623210Nursing Care Facilities (Skilled Nursing Facilities)LocalLocal Health Services\$35,091623210Residential Intellectual and Developmental Disability FacilitiesLocalLocal Health Services\$35,091623220Residential Mental Health and Substance Abuse FacilitiesLocalLocal Health Services\$35,091	621399	Offices of All Other Miscellaneous Health Practitioners	Local	Local Health Services	\$64,935
621491HMO Medical CentersLocalLocal Health Services\$81,479621492Kidney Dialysis CentersLocalLocal Health Services\$51,575621493Freestanding Ambulatory Surgical and Emergency CentersLocalLocal Health Services\$60,077621498All Other Outpatient Care CentersLocalLocal Health Services\$63,518621511Medical LaboratoriesLocalLocal Health Services\$57,685621512Diagnostic Imaging CentersLocalLocal Health Services\$57,685621510Home Health Care ServicesLocalLocal Health Services\$33,463621910Ambulance ServicesLocalLocal Logistical Services\$58,123621911Blood and Organ BanksLocalLocal Health Services\$58,123621919All Other Miscellaneous Ambulatory Health Care ServicesLocalLocal Health Services\$61,01562110General Medical and Surgical HospitalsLocalLocal Health Services\$76,031622210Specialty (except Psychiatric and Substance Abuse HospitalsLocalLocal Health Services\$48,018622310Specialty (except Psychiatric and Substance Abuse) HospitalsLocalLocal Health Services\$35,463623110Nursing Care Facilities (Skilled Nursing Facilities)LocalLocal Health Services\$35,857623220Residential Intellectual and Developmental Disability FacilitiesLocalLocal Health Services\$35,857	621410	Family Planning Centers	Local	Local Health Services	\$52,775
621492Kidney Dialysis CentersLocalLocal Health Services\$51,575621493Freestanding Ambulatory Surgical and Emergency CentersLocalLocal Health Services\$60,077621498All Other Outpatient Care CentersLocalLocal Health Services\$63,518621511Medical LaboratoriesLocalLocal Health Services\$57,685621512Diagnostic Imaging CentersLocalLocal Health Services\$57,685621510Home Health Care ServicesLocalLocal Health Services\$33,463621910Ambulance ServicesLocalLocal Logistical Services\$33,463621911Ambulance ServicesLocalLocal Health Services\$58,123621919Blood and Organ BanksLocalLocal Health Services\$61,015621999All Other Miscellaneous Ambulatory Health Care ServicesLocalLocal Health Services\$41,272622110General Medical and Surgical HospitalsLocalLocal Health Services\$76,031622210Psychiatric and Substance Abuse HospitalsLocalLocal Health Services\$48,018622310Specialty (except Psychiatric and Substance Abuse) HospitalsLocalLocal Health Services\$35,091623210Residential Intellectual and Developmental Disability FacilitiesLocalLocal Health Services\$35,091623220Residential Mental Health and Substance Abuse FacilitiesLocalLocal Health Services\$35,091	621420	Outpatient Mental Health and Substance Abuse Centers	Local	Local Health Services	\$33,557
Freestanding Ambulatory Surgical and Emergency Centers Local Local Health Services \$60,077 621498 All Other Outpatient Care Centers Local Local Health Services \$63,518 621511 Medical Laboratories Local Local Health Services \$57,685 621512 Diagnostic Imaging Centers Local Local Health Services \$57,685 621512 Diagnostic Imaging Centers Local Local Health Services \$57,151 621610 Home Health Care Services Local Local Health Services \$33,463 621910 Ambulance Services Local Local Local Local Health Services \$33,463 621910 Ambulance Services Local Local Health Services \$58,123 621919 All Other Miscellaneous Ambulatory Health Care Services Local Local Health Services \$61,015 62199 All Other Miscellaneous Ambulatory Health Care Services Local Local Health Services \$41,272 62210 Psychiatric and Surgical Hospitals Local Local Health Services \$76,031 622210 Psychiatric and Substance Abuse Hospitals Local Local Health Services \$48,018 62310 Nursing Care Facilities (Skilled Nursing Facilities) Local Local Health Services \$35,091 62320 Residential Intellectual and Developmental Disability Facilities Local Realth Services \$35,857	621491	HMO Medical Centers	Local	Local Health Services	\$81,479
621498All Other Outpatient Care CentersLocalLocal Health Services\$63,518621511Medical LaboratoriesLocalLocal Health Services\$57,685621512Diagnostic Imaging CentersLocalLocal Health Services\$57,151621610Home Health Care ServicesLocalLocal Health Services\$33,463621910Ambulance ServicesLocalLocal Logistical Services\$58,123621911Blood and Organ BanksLocalLocal Health Services\$61,015621919All Other Miscellaneous Ambulatory Health Care ServicesLocalLocal Health Services\$41,27262210General Medical and Surgical HospitalsLocalLocal Health Services\$47,013622210Psychiatric and Substance Abuse HospitalsLocalLocal Health Services\$48,018622310Specialty (except Psychiatric and Substance Abuse) HospitalsLocalLocal Health Services\$53,463623110Nursing Care Facilities (Skilled Nursing Facilities)LocalLocal Health Services\$35,091623210Residential Intellectual and Developmental Disability FacilitiesLocalLocal Health Services\$35,857623220Residential Mental Health and Substance Abuse FacilitiesLocalLocal Health Services\$35,857	621492	Kidney Dialysis Centers	Local	Local Health Services	\$51,575
621511Medical LaboratoriesLocalLocal Health Services\$57,685621512Diagnostic Imaging CentersLocalLocal Health Services\$57,151621610Home Health Care ServicesLocalLocal Health Services\$33,463621910Ambulance ServicesLocalLocal Logistical Services\$58,123621911Blood and Organ BanksLocalLocal Health Services\$61,015621919All Other Miscellaneous Ambulatory Health Care ServicesLocalLocal Health Services\$41,272622110General Medical and Surgical HospitalsLocalLocal Health Services\$76,031622210Psychiatric and Substance Abuse HospitalsLocalLocal Health Services\$48,018622310Specialty (except Psychiatric and Substance Abuse) HospitalsLocalLocal Health Services\$53,463623110Nursing Care Facilities (Skilled Nursing Facilities)LocalLocal Health Services\$35,991623210Residential Intellectual and Developmental Disability FacilitiesLocalLocal Health Services\$26,552623220Residential Mental Health and Substance Abuse FacilitiesLocalLocal Health Services\$35,857	621493	Freestanding Ambulatory Surgical and Emergency Centers	Local	Local Health Services	\$60,077
621512Diagnostic Imaging CentersLocalLocal Health Services\$57,151621610Home Health Care ServicesLocalLocal Health Services\$33,463621910Ambulance ServicesLocalLocal Logistical Services\$58,123621911Blood and Organ BanksLocalLocal Health Services\$61,015621919All Other Miscellaneous Ambulatory Health Care ServicesLocalLocal Health Services\$41,272622110General Medical and Surgical HospitalsLocalLocal Health Services\$76,031622210Psychiatric and Substance Abuse HospitalsLocalLocal Health Services\$48,018622310Specialty (except Psychiatric and Substance Abuse) HospitalsLocalLocal Health Services\$53,463623110Nursing Care Facilities (Skilled Nursing Facilities)LocalLocal Health Services\$35,091623210Residential Intellectual and Developmental Disability FacilitiesLocalLocal Health Services\$26,552623220Residential Mental Health and Substance Abuse FacilitiesLocalLocal Health Services\$35,857	621498	All Other Outpatient Care Centers	Local	Local Health Services	\$63,518
621610Home Health Care ServicesLocalLocal Health Services\$33,463621910Ambulance ServicesLocal Logistical Services\$58,123621911Blood and Organ BanksLocal Local Health Services\$61,015621919All Other Miscellaneous Ambulatory Health Care ServicesLocal Local Health Services\$41,272622110General Medical and Surgical HospitalsLocal Local Health Services\$76,031622210Psychiatric and Substance Abuse HospitalsLocal Local Health Services\$48,018622310Specialty (except Psychiatric and Substance Abuse) HospitalsLocal Local Health Services\$53,463623110Nursing Care Facilities (Skilled Nursing Facilities)Local Local Health Services\$35,091623210Residential Intellectual and Developmental Disability FacilitiesLocal Local Health Services\$26,552623220Residential Mental Health and Substance Abuse FacilitiesLocal Local Health Services\$35,857	621511	Medical Laboratories	Local	Local Health Services	\$57,685
621910Ambulance ServicesLocalLocal Logistical Services\$58,123621991Blood and Organ BanksLocalLocal Health Services\$61,015621999All Other Miscellaneous Ambulatory Health Care ServicesLocalLocal Health Services\$41,272622110General Medical and Surgical HospitalsLocalLocal Health Services\$76,031622210Psychiatric and Substance Abuse HospitalsLocalLocal Health Services\$48,018622310Specialty (except Psychiatric and Substance Abuse) HospitalsLocalLocal Health Services\$53,463623110Nursing Care Facilities (Skilled Nursing Facilities)LocalLocal Health Services\$35,091623210Residential Intellectual and Developmental Disability FacilitiesLocalLocal Health Services\$26,552623220Residential Mental Health and Substance Abuse FacilitiesLocalLocal Health Services\$35,857	621512	Diagnostic Imaging Centers	Local	Local Health Services	\$57,151
621991Blood and Organ BanksLocalLocal Health Services\$61,015621999All Other Miscellaneous Ambulatory Health Care ServicesLocalLocal Health Services\$41,272622110General Medical and Surgical HospitalsLocalLocal Health Services\$76,031622210Psychiatric and Substance Abuse HospitalsLocalLocal Health Services\$48,018622310Specialty (except Psychiatric and Substance Abuse) HospitalsLocalLocal Health Services\$53,463623110Nursing Care Facilities (Skilled Nursing Facilities)LocalLocal Health Services\$35,091623210Residential Intellectual and Developmental Disability FacilitiesLocalLocal Health Services\$26,552623220Residential Mental Health and Substance Abuse FacilitiesLocalLocal Health Services\$35,857	621610	Home Health Care Services	Local	Local Health Services	\$33,463
621999All Other Miscellaneous Ambulatory Health Care ServicesLocalLocal Health Services\$41,272622110General Medical and Surgical HospitalsLocalLocal Health Services\$76,031622210Psychiatric and Substance Abuse HospitalsLocalLocal Health Services\$48,018622310Specialty (except Psychiatric and Substance Abuse) HospitalsLocalLocal Health Services\$53,463623110Nursing Care Facilities (Skilled Nursing Facilities)LocalLocal Health Services\$35,091623210Residential Intellectual and Developmental Disability FacilitiesLocalLocal Health Services\$26,552623220Residential Mental Health and Substance Abuse FacilitiesLocalLocal Health Services\$35,857	621910	Ambulance Services	Local	Local Logistical Services	\$58,123
622110General Medical and Surgical HospitalsLocalLocal Health Services\$76,031622210Psychiatric and Substance Abuse HospitalsLocalLocal Health Services\$48,018622310Specialty (except Psychiatric and Substance Abuse) HospitalsLocalLocal Health Services\$53,463623110Nursing Care Facilities (Skilled Nursing Facilities)LocalLocal Health Services\$35,091623210Residential Intellectual and Developmental Disability FacilitiesLocalLocal Health Services\$26,552623220Residential Mental Health and Substance Abuse FacilitiesLocalLocal Health Services\$35,857	621991	Blood and Organ Banks	Local	Local Health Services	\$61,015
622210Psychiatric and Substance Abuse HospitalsLocalLocal Health Services\$48,018622310Specialty (except Psychiatric and Substance Abuse) HospitalsLocalLocal Health Services\$53,463623110Nursing Care Facilities (Skilled Nursing Facilities)LocalLocal Health Services\$35,091623210Residential Intellectual and Developmental Disability FacilitiesLocalLocal Health Services\$26,552623220Residential Mental Health and Substance Abuse FacilitiesLocalLocal Health Services\$35,857	621999	All Other Miscellaneous Ambulatory Health Care Services	Local	Local Health Services	\$41,272
622310Specialty (except Psychiatric and Substance Abuse) HospitalsLocalLocal Health Services\$53,463623110Nursing Care Facilities (Skilled Nursing Facilities)LocalLocal Health Services\$35,091623210Residential Intellectual and Developmental Disability FacilitiesLocalLocal Health Services\$26,552623220Residential Mental Health and Substance Abuse FacilitiesLocalLocal Health Services\$35,857	622110	General Medical and Surgical Hospitals	Local	Local Health Services	\$76,031
623110Nursing Care Facilities (Skilled Nursing Facilities)LocalLocal Health Services\$35,091623210Residential Intellectual and Developmental Disability FacilitiesLocalLocal Health Services\$26,552623220Residential Mental Health and Substance Abuse FacilitiesLocalLocal Health Services\$35,857	622210	Psychiatric and Substance Abuse Hospitals	Local	Local Health Services	\$48,018
623210Residential Intellectual and Developmental Disability FacilitiesLocalLocal Health Services\$26,552623220Residential Mental Health and Substance Abuse FacilitiesLocalLocal Health Services\$35,857	622310	Specialty (except Psychiatric and Substance Abuse) Hospitals	Local	Local Health Services	\$53,463
623220 Residential Mental Health and Substance Abuse Facilities Local Local Health Services \$35,857	623110	Nursing Care Facilities (Skilled Nursing Facilities)	Local	Local Health Services	\$35,091
	623210	Residential Intellectual and Developmental Disability Facilities	Local	Local Health Services	\$26,552
623311 Continuing Care Retirement Communities Local Local Health Services \$29,782	623220	Residential Mental Health and Substance Abuse Facilities	Local	Local Health Services	\$35,857
	623311	Continuing Care Retirement Communities	Local	Local Health Services	\$29,782

2012 II. Industry Description Cuser Wages 62310 II. Schaff Living Facilities for the Elderly Local Local Health Services 32,346 62390 Of Other Realisertial Care Facilities Local Local Health Services 328,315 62410 Child and Youth Services Local Local Community and Chic Organizations 538,355 62410 Of Child Child Aroth Services Local Local Community and Chic Organizations 516,364 62410 Child Child Aroth Services Local Local Community and Chic Organizations 534,715 62412 Child Child Aroth Services Local Local Community and Chic Organizations 534,715 62422 Child Child Child Aroth Services Local Local Community and Chic Organizations 537,867 62422 Child Child Child Aroth Services Local Local Community and Chic Organizations 557,867 62423 Child Child Child Aroth Services Local Local Community and Chic Organizations 557,867 62410 Child Child Aroth Services Local Local Community and Chic Organizations 557,867 62410 Child Child Aroth Services Local Local Community and Chic Organizations 557,867 62410 Child Child Aroth Services Local Local Community and Chic Organizations 557,867	NAICS	Cluster		Annual
633132 Assisted Luving Facilities for the Elderly Local Local Hash Services \$28,315 6241300 Other Indicational Carlishing Local Local Community and Civic Organizations \$38,325 624120 Services for the Elderly and Persons with Disabilities Local Local Community and Civic Organizations \$18,335 624120 Community Food Services Local Local Community and Civic Organizations \$34,141 624212 Community Food Services Local Local Community and Civic Organizations \$34,641 624220 Other Community Hossing Services Local Local Community and Civic Organizations \$57,828 624230 Orenormunity Hossing Services Local Local Community and Civic Organizations \$57,828 624310 Vocational Rehabilitation Services Local Local Community and Civic Organizations \$50,002 624310 Vocation Rehabilitation Services Local Local Community and Civic Organizations \$50,002 624310 Vocation Rehabilitation Services Local Local Community and Civic Organizations \$50,002 624310 Vocation Rehabilitation Services Local Local Community and Civic Organizations \$50,002 624310 Vocation Rehabilitation Services </th <th>2012 Industry Description</th> <th>Type</th> <th>Cluster</th> <th>Wages</th>	2012 Industry Description	Type	Cluster	Wages
624110 Old and Youth Services Local Community and Citu Organizations \$38,252 624120 Services of the Elberty and Fersons with Disabilities Local Local Community and Citu Organizations \$34,735 624120 Other Individual and Family Services Local Local Community and Citu Organizations \$34,415 624212 Temporary Shefters Local Local Community and Citu Organizations \$53,646 624220 Diver Dumminity Housing Services Local Local Community and Citu Organizations \$57,826 624310 Vocational Rebabilitation Services Local Local Community and Citu Organizations \$57,826 624310 Vocational Rebabilitation Services Local Local Community and Citu Organizations \$57,826 624310 Vocation Rebabilitation Services Local Community and Citu Organizations \$57,807 624310 Vocation Berballitation Services Local Community and Citu Organizations \$57,800 624310 Vocation Berballitation Services Local Community and Citu Organizations \$57,800 624310 Vocation Berballitation Services Local Community and Citu Organizations \$57,800 624310 Carbon Berballitation Services	623312 Assisted Living Facilities for the Elderly	Local	Local Health Services	\$27,468
Services for the Elderly and Persons with Disabilities Local Loc	623990 Other Residential Care Facilities	Local	Local Health Services	\$28,315
624190 Other individual and Family Services Local Local Community and Civic Organizations 534,151 624120 Community Food Services Local Local Community and Civic Organizations 536,469 642122 Other Community Housing Services Local Local Community and Civic Organizations 576,469 642120 Other Community Housing Services Local Local Community and Civic Organizations 550,022 624310 Other Relief Services Local Local Education and Training 520,022 62410 Other Organizations Services (Incommunity Housing Services) Local Education and Training 522,811 62410 Other Organizations Services (Incompanies) Trade Performing Arts 524,801 711112 Dance Companies Trade Performing Arts 525,211 71112 Other Services Trade Performing Arts 525,311 71112 Other Services and Universe (Performing Arts Companies) Trade Performing Arts 525,311 71112 Other Spectator Sports Trade Performing Arts 523,021 711212 Recetards Trade Performing Arts 529,858 711212 Recetards Performing Arts 52	624110 Child and Youth Services	Local	Local Community and Civic Organizations	\$38,252
Community Food Services Local Local Community and Civic Organizations \$34,141	624120 Services for the Elderly and Persons with Disabilities	Local	Local Community and Civic Organizations	\$16,354
624212 Temporary Shelters Local Local Community had Cive Organizations \$36,869 624239 Demogracy and Other Relief Services Local Local Community and Civic Organizations \$57,282 624310 Vocational Rehabilitation Services Local Local Community and Civic Organizations \$50,222 624310 Vocational Rehabilitation Services Local Local Education and Training \$22,811 624310 Vocational Rehabilitation Services Local December Architecture Local December Architecture \$22,811 711120 Deter Companies and Dinner Heaters Trade Performing Arts \$25,240 711131 Deter Performing Arts Companies Trade Performing Arts \$25,240 711120 Other Speciator Sports Trade Hospitality and Tourism \$37,101 711121 Recertancy of Performing Arts, Sports, and Similar Events with recitities Trade Hospitality and Tourism \$31,221 7111210 Promoters of Performing Arts, Sports, and Similar Events with recitities Trade Hospitality and Tourism \$32,223 7111210 Promoters of Performing Arts, Sports, and Similar Events with recitities Trade Hospitality and Tourism \$32,224 7111210 Massen All Managers for Artis	624190 Other Individual and Family Services	Local	Local Community and Civic Organizations	\$34,715
624230 Other Community Housing Services Local Local Community and Civic Organizations \$57,282 624310 Vocational Rahabilitation Services Local Local Community and Civic Organizations \$50,002 62410 Vocational Rahabilitation Services Local Local Education and Training \$22,817 711110 Theater Companies and Dinner Theaters Traded Performing Arts \$24,801 711110 Brace Companies and Dinner Theaters Traded Performing Arts \$25,807 711110 Brace Companies and Dinner Theaters Traded Performing Arts \$25,807 711110 Brace Companies and Dinner Theaters Traded Performing Arts \$25,807 711110 Brace Trans and Clubs Traded Performing Arts \$25,817 711111 Sports Services Traded Hospitality and Tourism \$35,211 711121 Sports Services Traded Hospitality and Tourism \$35,221 711120 Presentary Sports, and Similar Events without Facilities Traded Hospitality and Tourism \$35,232 7111210	624210 Community Food Services	Local	Local Community and Civic Organizations	\$34,141
624308 breegnery and Other Relief Services Local Local Community and Civic Organizations \$50,022 624310 Scattonian Rehabilitation Services 22,81 th 22,81 th 62440 Oxlored Services Local Personal Services (Non-Medical) \$28,557 711110 Theater Companies and Dinner Theaters Traded Performing Arts \$25,240 711110 Other Companies and Dinner Theaters Traded Performing Arts \$25,241 711110 Other Deprimenting Arts Companies Traded Performing Arts \$25,317 711121 Services Teams and Clubs Traded Hospitality and Tourism \$37,031 711211 Services Services (Non-Medical) \$37,031 Hospitality and Tourism \$35,201 71121 Services Services (Non-Medical) \$32,811 \$32,811 \$32,811 71121 Services Services (Non-Medical) \$32,811 \$32,811 \$32,811 71121 Services Services (Non-Medical) \$32,811 \$32,811 \$32,811 \$32,811 \$32,811 \$32,811 \$32,811 \$32,811 \$32,811 \$32,811 \$32,811 \$32,811 \$32,811 \$32,811 \$32,811	624221 Temporary Shelters	Local	Local Community and Civic Organizations	\$36,469
624310 Vocational Rehabilitation Services Local Local Education and Training Services \$22,815 624410 Dillo Vacare Services Local Local Dersonal Services (Non-Medical) \$28,567 711110 Dianter Companies and Dinner Theaters Traded Performing Arts \$28,567 711110 Dianter Companies Traded Performing Arts \$25,517 711110 Dianter Companies Traded Performing Arts \$25,511 711110 Dianter Treams and Clubes Traded Performing Arts \$25,511 711111 Son Stand Groups and Arts Traded Hospitality and Tourism \$37,021 711112 Porter Treams and Clubes Traded Hospitality and Tourism \$32,021 711112 Porter Sector Sports Traded Hospitality and Tourism \$4,866 71112 Porter Septer Gerforming Arts, Sports, and Similar Events without Facilities Traded Performing Arts \$29,858 71112 Porter Sector Sports Traded Performing Arts \$25,257 71112 Porter Sector Sports Traded Performing Arts \$25,257 71112 Porter Sports Traded Performing Arts \$25,257 </td <td>624229 Other Community Housing Services</td> <td>Local</td> <td>Local Community and Civic Organizations</td> <td>\$57,282</td>	624229 Other Community Housing Services	Local	Local Community and Civic Organizations	\$57,282
6/44H O Child Day Care Services Local Local Personal Services (Non-Medical) \$28,857 11110 Thatter Companies and Dinner Theaters \$24,801 711120 Dance Companies Traded Performing Arts \$25,240 711130 Musical Groups and Artists \$35,670 711190 Drive Performing Arts Companies Traded Performing Arts \$25,311 711217 Sports Teams and Clubs Traded Performing Arts and Tourism \$35,203 711212 Recertacks Traded Hospitality and Tourism \$35,221 711210 Other Spectator Sports Traded Hospitality and Tourism \$35,223 711210 Promoters of Performing Arts, Sports, and Similar Events without Facilities Traded Performing Arts \$2,988 711210 Promoters of Performing Arts, Sports, and Similar Events without Facilities Traded Performing Arts \$23,802 711210 Monters of Performing Arts, Sports, and Similar Events without Facilities Traded Performing Arts \$22,813 711210 Monters of Performing Arts, Sports, and Similar Events without Facilities	624230 Emergency and Other Relief Services	Local	Local Community and Civic Organizations	\$50,022
111110 Heater Companies and Dinner Theaters \$24,801 11112 Dance Companies Traded Performing Arts \$25,200 711130 Justical Groups and Artists Traded Performing Arts \$35,507 7111131 Other Performing Arts Companies Traded Performing Arts \$35,501 7111121 Stock Teams and Clouds Traded Hospitality and Tourism \$37,201 711121 Stock Teams and Clouds Traded Hospitality and Tourism \$35,201 711121 Stock Team Sand Clouds Traded Hospitality and Tourism \$34,201 711121 Promoters of Performing Arts, Sports, and Similar Events without Facilities Traded Performing Arts \$29,858 711310 Promoters of Performing Arts, Sports, and Similar Events without Facilities Traded Performing Arts \$35,205 711120 Menter Sond Managers for Artists, Athletes, Entertainers, and Other Public Figures Traded Performing Arts Performing Arts \$32,201 711210 Museums Performing Arts \$32,201 Performing Arts \$32,201 7	624310 Vocational Rehabilitation Services	Local	Local Education and Training	\$22,811
111120 Dance Companies Traded Performing Arts \$25,260 111130 Musical Groups and Artists Traded Performing Arts \$35,670 711121 Borts Fearm and Clubs Traded Performing Arts \$25,111 711211 Sports Teams and Clubs Traded Hospitality and Tourism \$35,221 711212 Bacteracks Traded Hospitality and Tourism \$35,221 711210 Other Spectator Sports Traded Hospitality and Tourism \$48,896 711310 Promoters of Performing Arts, Sports, and Similar Events without Facilities Traded Performing Arts \$29,858 711310 Promoters of Performing Arts, Sports, and Similar Events without Facilities Traded Performing Arts \$32,985 711310 Joseph Edit Managers for Artists, Althlees, Entertainers, and Other Public Figures Traded Performing Arts \$32,986 711310 Joseph Edit Managers for Artists, Althlees, Entertainers, and Other Public Figures Traded Hospitality and Tourism \$32,907 71210 Historia Silva and Managers for Artists, Althlees, Entertainers, and Other Public Figures T	624410 Child Day Care Services	Local	Local Personal Services (Non-Medical)	\$28,567
111130 Musical Groups and Artists Traded Performing Arts \$35,670 111121 Other Performing Arts Companies Traded Performing Arts \$25,311 711211 Foots Teams and Clubs Traded Hospitality and Tourism \$37,031 711212 Rectracks Traded Hospitality and Tourism \$35,221 711213 Promoters of Performing Arts, Sports, and Similar Events without Facilities Traded Hospitality and Tourism \$29,858 711210 Agents and Managers for Artists, Writers, and Performers Traded Performing Arts \$57,256 712110 Museums Traded Hospitality and Tourism \$34,800 712120 Historical Sites Traded Hospitality and Tourism \$34,500 712120 Historical Sites Traded Hospitality and Tourism \$34,500 712120 Historical Sites Traded Hospitality and Tourism \$35,288 712120 Museums Traded Hospitality and Tourism \$32,201 7121210 Nosusement Arcades Traded Hospitality and Touri	711110 Theater Companies and Dinner Theaters	Traded	Performing Arts	\$24,801
111191 Other Performing Arts Companies Traded Performing Arts \$25,311 11121 Sports Teams and Clubs Traded Hospitality and Tourism \$37,302 711212 Other Spectator Sports Traded Hospitality and Tourism \$35,221 711219 Other Spectator Sports Traded Hospitality and Tourism \$34,296 711210 Other Spectator Sports Application Performing Arts \$29,888 711210 Promoters of Performing Arts, Sports, and Similar Events without Facilities Traded Performing Arts \$32,020 711210 Independent Artists, Writers, and Performers Traded Performing Arts \$32,020 712120 Independent Artists, Writers, and Performers Traded Hospitality and Tourism \$34,000 712120 Museums Traded Hospitality and Tourism \$32,000 712120 Museums Traded Hospitality and Tourism \$32,000 712120 Amusement Artists, Writers, and Performers Trade Hospitality and Tourism \$32,000 713120 Amusement Artists, Athletea A	711120 Dance Companies	Traded	Performing Arts	\$25,240
11111Sports Teams and ClubsHospitality and Tourism337,032111211RacetracksTradedHospitality and Tourism337,022111212Promoters of Performing Arts, Sports, and Similar Events with FacilitiesTradedHospitality and Tourism34,896111310Promoters of Performing Arts, Sports, and Similar Events without FacilitiesTradedPerforming Arts533,030111411Agents and Managers for Artists, Athletes, Entertainers, and Other Public FiguresTradedPerforming Arts537,025111510Independent Artists, Writers, and PerformersTradedHospitality and Tourism334,500112101MuseumsTradedHospitality and Tourism334,500112102Historical SitesTradedHospitality and Tourism332,940112103Amusement and Theme ParksTradedHospitality and Tourism\$65,423113103Amusement ArradesTradedHospitality and Tourism\$5,930113203Casinos (except Casino Hotels)TradedHospitality and Tourism\$129,466113203Casinos (except Casino Hotels)TradedHospitality and Tourism\$129,466113203Olfic Courses and Country ClubsLocalLocal Hospitality and Tourism\$129,466113204Hittes and Recreational Sports CentersLocalLocal Hospitality and Tourism\$28,915113205Holf Course and Country ClubsLocal Hospitality and Tourism\$28,915113206Holf Course and Country ClubsLocal Hospitality and Tourism\$2	711130 Musical Groups and Artists	Traded	Performing Arts	\$35,670
111212BacetracksTradedHospitality and Tourism\$35,212711219Other Spectator SportsTradedHospitality and Tourism\$44,896711310Promoters of Performing Arts, Sports, and Similar Events with FacilitiesTradedPerforming Arts\$29,858711320Promoters of Performing Arts, Sports, and Similar Events without FacilitiesTradedPerforming Arts\$83,800711310Independent Artists, Writers, and Performers\$74,800Performing Arts\$83,800711511MuseumsTradedHospitality and Tourism\$34,500712110MuseumsTradedHospitality and Tourism\$34,500712110Independent Artists, Writers, and Performers\$74,600Hospitality and Tourism\$34,500712110MuseumsTradedHospitality and Tourism\$52,628712120Amusement and Theme Parks\$74,600Hospitality and Tourism\$52,928713120Amusement AradeaHospitality and Tourism\$32,900713210Amusement AradeaHospitality and Tourism\$32,900713210Casinos (except Casino Hotels)TradedHospitality and Tourism\$32,901713210Casinos (except Casino Hotels)TradedHospitality and Tourism\$32,901713210Other Gambling IndustriesTradedHospitality and Tourism\$28,901713210Other Gambling IndustriesLocalLocal Hospitality and Tourism\$28,901713210Other Gambling IndustriesLocalLocal Hospitality and	711190 Other Performing Arts Companies	Traded	Performing Arts	\$25,311
711210Other Spectator SportsTradedHospitality and Tourism\$44,898711310Promoters of Performing Arts, Sports, and Similar Events without FacilitiesTradedPerforming Arts\$523,858711310Agents and Managers for Artists, Athletes, Entertainers, and Other Public FiguresTradedPerforming Arts\$582,858711210HuseumsTradedPerforming Arts\$572,558712111MuseumsTradedHospitality and Tourism\$34,5007121120Historical SitesTradedHospitality and Tourism\$35,288712121Historical SitesTradedHospitality and Tourism\$35,288712120Nature Parks and Other Similar InstitutionsTradedHospitality and Tourism\$55,228712121Amusement and Theme ParksTradedHospitality and Tourism\$55,423713120Amusement ArcadesTradedHospitality and Tourism\$32,901713212Casinos (except Casino Hotels)TradedHospitality and Tourism\$32,901713220Golf Courses and Country ClubsLocalLocal Hospitality Establishments\$26,901713230Off Courses and Country ClubsLocalLocal Hospitality Establishments\$38,902713240Historia Amusement and Recreation IndustriesTradedHospitality and Tourism\$28,015713241Hotels Amusement and Recreation IndustriesTradedHospitality and Tourism\$23,015713242Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism <td< td=""><td>711211 Sports Teams and Clubs</td><td>Traded</td><td>Hospitality and Tourism</td><td>\$37,103</td></td<>	711211 Sports Teams and Clubs	Traded	Hospitality and Tourism	\$37,103
713130Promoters of Performing Arts, Sports, and Similar Events with CarlilliesTradedPerforming Arts\$29,858711320Promoters of Performing Arts, Sports, and Similar Events without FacilitiesTradedPerforming Arts\$88,860711510Independent Artists, Writers, and PerformersTradedPerforming Arts\$57,256712110MuseumsTradedHospitality and Tourism\$34,508712110Historical SitesTradedHospitality and Tourism\$32,908712110Jos and Botanical GardensTradedHospitality and Tourism\$32,908712111Amusement and Theme ParksTradedHospitality and Tourism\$5,208713110Amusement ArcadesTradedHospitality and Tourism\$6,203713120Amusement ArcadesTradedHospitality and Tourism\$6,909713210Amusement ArcadesTradedHospitality and Tourism\$3,909713210Amusement ArcadesTradedHospitality and Tourism\$1,904713210Amusement ArcadesTradedHospitality and Tourism\$1,904713210Amusement ArcadesTradedHospitality and Tourism\$1,904713210Alfor Courses and Country ClubsTradedHospitality and Tourism\$2,901713220Hospitality and Tourism\$2,901713221Bowling CentersLocalLocal Hospitality Establishments\$1,804713222Hospitality and Tourism\$2,90171322Bowling CentersLocal Hospitality Estab	711212 Racetracks	Traded	Hospitality and Tourism	\$35,221
711320 Promoters of Performing Arts, Sports, and Similar Events without Facilities Traded Performing Arts \$83,806 711410 Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures Traded Performing Arts \$83,806 712110 Huse pendent Artists, Writers, and Performers \$72,205 Hospitality and Tourism \$34,500 712112 Historical Sites Traded Hospitality and Tourism \$32,940 712120 Nature Parks and Other Similar Institutions Traded Hospitality and Tourism \$32,940 712110 Amusement and Theme Parks Traded Hospitality and Tourism \$5,5423 713110 Amusement Arcades Traded Hospitality and Tourism \$3,990 713120 Cosinos (except Casino Hotels) Traded Hospitality and Tourism \$3,990 713212 Cosinos (except Casino Hotels) Traded Hospitality and Tourism \$2,991 713212 Cosino Gending Industries Traded Hospitality and Tourism \$2,901 713213 Osino Severel Casino Hotels) Traded Hospitality and Tourism \$2,901 <td>711219 Other Spectator Sports</td> <td>Traded</td> <td>Hospitality and Tourism</td> <td>\$44,896</td>	711219 Other Spectator Sports	Traded	Hospitality and Tourism	\$44,896
711410 Agents and Managers for Artists, Writers, and Performers Traded Performing Arts Performing Arts \$57,256 711511 Independent Artists, Writers, and Performers Traded Hospitality and Tourism \$34,500 712120 Historical Sites Traded Hospitality and Tourism \$35,288 712131 Zoand Botanical Gardens Traded Hospitality and Tourism \$35,288 712140 Nature Parks and Other Similar Institutions Traded Hospitality and Tourism \$65,423 713121 Amusement and Theme Parks Traded Hospitality and Tourism \$65,423 713120 Amusement Arcades Traded Hospitality and Tourism \$32,301 713212 Casinos (except Casino Hotels) Traded Hospitality and Tourism \$32,301 71320 Cosinos (except Casino Hotels) Local Local Hospitality Establishments \$32,301 71320 Kiling Facilities Local Local Hospitality Establishments \$32,301 71320 Kiling Facilities Local Local Hospitality Establishments \$18,594 71320 Molifer Carestional Agents Traded Hospitality and Tourism \$2	711310 Promoters of Performing Arts, Sports, and Similar Events with Facilities	Traded	Performing Arts	\$29,858
715151Independent Artists, Writers, and PerformersTradedPerforming Arts\$57,256712110MuseumsTradedHospitality and Tourism\$34,508712120Historical SitesTradedHospitality and Tourism\$32,940712130Zos and Botanical GardensTradedHospitality and Tourism\$32,940712190Nature Parks and Other Similar institutionsTradedHospitality and Tourism\$65,423713110Amusement and Theme ParksTradedHospitality and Tourism\$8,990713210Amusement ArcadesTradedHospitality and Tourism\$32,301713210Casinos (except Casino Hotels)TradedHospitality and Tourism\$32,301713210Golf Courses and Country ClubsLocalHospitality and Tourism\$32,901713290Other Gambling IndustriesTradedHospitality and Tourism\$26,915713910Hiness and Recreational Sports CentersLocalLocal Hospitality Establishments\$28,915713920Hospitality and Tourism\$18,485713930Molther Amusement and Recreation IndustriesTradedHospitality and Tourism\$18,485713110Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$29,467712111Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$3,450712113Hotels (except Casino Hotels) and CampgroundsTradedHospitality and Tourism\$3,450712114Hoter Traveler AccommodationTr	711320 Promoters of Performing Arts, Sports, and Similar Events without Facilities	Traded	Performing Arts	\$53,203
712110MuseumsTradedHospitality and Tourism\$34,500712120Historical SitesTradedHospitality and Tourism\$35,288712130Zoos and Botanical GardensTradedHospitality and Tourism\$32,940712190Nature Parks and Other Similar InstitutionsTradedHospitality and Tourism\$65,423713110Amusement ArcadesTradedHospitality and Tourism\$8,990713210Casinos (except Casino Hotels)TradedHospitality and Tourism\$32,301713210Casinos (except Casino Hotels)TradedHospitality and Tourism\$179,466713210Cosinos (except Casino Hotels)TradedHospitality and Tourism\$179,466713210Cosinos (except Casino Hotels)LocalLocal Hospitality Establishments\$179,466713210Golf Courses and Country ClubsLocalLocal Hospitality Establishments\$18,594713210MarinasTradedHospitality and Tourism\$28,915713220Hitess and Recreational Sports CentersLocalLocal Hospitality Establishments\$18,594713230All Other Amusement and Recreation IndustriesTradedHospitality and Tourism\$23,051713110Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$23,051711111Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$31,456711121Rowards All StatesTradedHospitality and Tourism\$31,456711121Roward	711410 Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures	Traded	Performing Arts	\$88,860
712120Historical SitesTradedHospitality and Tourism\$35,288712130Zos and Botanical GardensTradedHospitality and Tourism\$23,040712190Nature Parks and Other Similar InstitutionsTradedHospitality and Tourism\$65,423713110Amusement and Theme ParksTradedHospitality and Tourism\$,990713120Amusement ArcadesTradedHospitality and Tourism\$32,301713210Casinos (except Casino Hotels)TradedHospitality and Tourism\$32,301713220Other Gambling IndustriesTradedHospitality and Tourism\$179,466713910Golf Courses and Country ClubsLocalLocal Hospitality and Tourism\$26,991713920MarinasTradedHospitality and Tourism\$28,915713930MarinasTradedHospitality and Tourism\$28,915713940Hitess and Recreational Sports CentersLocalLocal Hospitality and Tourism\$28,915713950All Other Amusement and Recreation IndustriesTradedHospitality and Tourism\$23,051713110Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$32,051713111Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$31,459713119All Other Traveler AccommodationTradedHospitality and Tourism\$31,459713110Hotels (except Casino Hotels) and Avaction Camps (except Campgrounds)TradedHospitality and Tourism\$31,459	711510 Independent Artists, Writers, and Performers	Traded	Performing Arts	\$57,256
712130Zoos and Botanical GardensTradedHospitality and Tourism\$32,940712190Nature Parks and Other Similar InstitutionsTradedHospitality and Tourism\$65,423713110Amusement and Theme ParksTradedHospitality and Tourism\$8,990713120Amusement ArcadesTradedHospitality and Tourism\$8,990713210Casinos (except Casino Hotels)TradedHospitality and Tourism\$179,466713210Cib Courses and Country ClubsLocalLocal Hospitality and Tourism\$179,466713910Gif Courses and Country ClubsLocalHospitality and Tourism\$26,991713920Sking FacilitiesTradedHospitality and Tourism\$28,915713930Princes and Recreational Sports CentersLocalHospitality and Tourism\$18,594713940Pithess and Recreational Sports CentersLocalLocal Hospitality Establishments\$18,594713950Bowling CentersLocalLocal Hospitality Establishments\$18,594713950Bowling CentersLocalHospitality and Tourism\$23,051713951Hospitality and Tourism\$23,051721110Local (except Casino Hotels) and MotelsTradedHospitality and Tourism\$23,0517211110Casino HotelsTradedHospitality and Tourism\$31,459721112Royal Carrian Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$31,459721121Royal Carrian Hotels (except Campgrounds)Trade	712110 Museums	Traded	Hospitality and Tourism	\$34,500
712190Nature Parks and Other Similar InstitutionsTradedHospitality and Tourism\$65,423713110Amusement and Theme ParksTradedHospitality and Tourism-713120Amusement ArcadesTradedHospitality and Tourism\$8,990713210Casinos (except Casino Hotels)TradedHospitality and Tourism\$33,01713290Other Gambling IndustriesTradedHospitality and Tourism\$179,466713290Sking FacilitiesLocal Hospitality Stablishments\$26,991713920Sking FacilitiesTradedHospitality and Tourism\$28,915713930MarinasTradedHospitality Establishments\$28,915713940Fitness and Recreational Sports CentersLocalLocal Hospitality Establishments\$18,485713950All Other Amusement and Recreation IndustriesTradedHospitality Establishments\$18,485713960All Other Amusement and Recreation IndustriesTradedHospitality and Tourism\$23,051721110Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$24,067721120Casino HotelsTradedHospitality and Tourism\$31,459721121Ry (Recreational Praveler AccommodationTradedHospitality and Tourism\$31,459721121Ry (Recreational Avaction Camps (except Campgrounds)TradedHospitality and Tourism\$32,653721214Ry (Recreational and Vacation Camps (except Campgrounds)TradedHospitality and Tourism\$31,663 <td>712120 Historical Sites</td> <td>Traded</td> <td>Hospitality and Tourism</td> <td>\$35,288</td>	712120 Historical Sites	Traded	Hospitality and Tourism	\$35,288
712190Nature Parks and Other Similar InstitutionsTradedHospitality and Tourism\$65,428713110Mussement and Theme ParksTradedHospitality and Tourism-713120Amusement ArcadesTradedHospitality and Tourism\$8,990713210Casinos (except Casino Hotels)TradedHospitality and Tourism\$179,466713210Other Gambling IndustriesTradedHospitality and Tourism\$179,466713210Other Gambling IndustriesTradedHospitality stablishments\$26,991713220String FacilitiesTradedHospitality and Tourism\$28,915713230MarinasTradedHospitality Establishments\$28,915713940Fitness and Recreational Sports CentersLocalLocal Hospitality Establishments\$18,485713950All Other Amusement and Recreation IndustriesTradedHospitality Establishments\$18,485713960All Other Amusement and Recreation IndustriesTradedHospitality and Tourism\$23,05171110Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$31,496712110All Other Traveler AccommodationTradedHospitality and Tourism\$31,496721111Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$31,496721121Rovereational Avaication Camps (except Campgrounds)TradedHospitality and Tourism\$32,558721121Rovereational and Vacation Camps (except Campgrounds)TradedHospita	712130 Zoos and Botanical Gardens	Traded	Hospitality and Tourism	\$32,940
713120Amusement ArcadesTradedHospitality and Tourism\$8,990713210Casinos (except Casino Hotels)TradedHospitality and Tourism\$32,301713290Other Gambling IndustriesTradedHospitality and Tourism\$179,466713910Golf Courses and Country ClubsLocalLocal Hospitality Establishments\$26,991713920Skiing FacilitiesTradedHospitality and Tourism\$28,915713930MarinasTradedHospitality and Tourism\$28,915713940Fitness and Recreational Sports CentersLocalLocal Hospitality Establishments\$18,594713950All Other Amusement and Recreation IndustriesTradedHospitality and Tourism\$23,051713110Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$23,051721111Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$23,051721110Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$31,459721111RO (Recreational Perakfast InnsTradedHospitality and Tourism\$32,608721111RV (Recreational Vehicle) Parks and CampgroundsTradedHospitality and Tourism\$32,608721121Rooming and Boarding HousesTradedHospitality and Tourism\$32,608721210Rooming and Boarding HousesTradedHospitality Establishments\$31,467722320CaterersLocal Hospitality Establishments\$33,208722330	712190 Nature Parks and Other Similar Institutions	Traded	Hospitality and Tourism	\$65,423
713210Casinos (except Casino Hotels)TradedHospitality and Tourism33,2,301713290Other Gambling IndustriesTradedHospitality and Tourism\$179,466713910Golf Courses and Country ClubsLocalLocal Hospitality Establishments\$26,991713920Skiing FacilitiesTradedHospitality and Tourism\$28,915713930MarinasTradedHospitality and Tourism\$28,915713940Fitness and Recreational Sports CentersLocalLocal Hospitality Establishments\$18,594713950Bowling CentersLocalLocal Hospitality and Tourism\$23,051713950Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$23,051721110Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$23,405721121Bed-and-Breakfast InnsTradedHospitality and Tourism\$31,459721121RV (Recreational Vehicle) Parks and CampgroundsTradedHospitality and Tourism\$52,558721211RV (Recreational Vehicle) Parks and CampgroundsTradedHospitality and Tourism\$52,558721212Recreational and Vacation Camps (except Campgrounds)TradedHospitality and Tourism\$52,558721213Rooming and Boarding HousesTradedHospitality and Tourism\$52,653722330CaterersLocal Hospitality Establishments\$31,467722330CaterersLocal Hospitality Establishments\$33,206722330Caterers<	713110 Amusement and Theme Parks	Traded	Hospitality and Tourism	
713290Other Gambling IndustriesTradedHospitality and Tourism\$179,466713910Golf Courses and Country ClubsLocalLocal Hospitality Establishments\$26,991713920Skiing FacilitiesTradedHospitality and Tourism713930MarinasTradedHospitality and Tourism\$28,915713940Fitness and Recreational Sports CentersLocalLocal Hospitality Establishments\$18,495713950Bowling CentersLocalLocal Hospitality Establishments\$18,485713990All Other Amusement and Recreation IndustriesTradedHospitality and Tourism\$23,051721110Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$29,467721110Bed-and-Breakfast InnsTradedHospitality and Tourism\$31,459721111Bed-and-Breakfast InnsTradedHospitality and Tourism\$31,459721119All Other Traveler AccommodationTradedHospitality and Tourism\$32,663721111RV (Recreational Vehicle) Parks and CampgroundsTradedHospitality and Tourism\$32,663721211Rooming and Boarding HousesTradedHospitality and Tourism\$50,169722310Food Service ContractorsLocalLocal Hospitality Establishments\$31,726722320CaterersLocal Hospitality Establishments\$33,920722330Obbile Food ServicesLocal Local Hospitality Establishments\$33,920	713120 Amusement Arcades	Traded	Hospitality and Tourism	\$8,990
713290Other Gambling IndustriesTradedHospitality and Tourism\$179,466713910Golf Courses and Country ClubsLocalLocal Hospitality Establishments\$26,991713920Skiing FacilitiesTradedHospitality and Tourism713930MarinasTradedHospitality and Tourism\$28,915713940Fitness and Recreational Sports CentersLocalLocal Hospitality Establishments\$18,495713950Bowling CentersLocalLocal Hospitality Establishments\$18,485713990All Other Amusement and Recreation IndustriesTradedHospitality and Tourism\$23,051721110Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$29,467721110Bed-and-Breakfast InnsTradedHospitality and Tourism\$31,459721111Bed-and-Breakfast InnsTradedHospitality and Tourism\$31,459721119All Other Traveler AccommodationTradedHospitality and Tourism\$32,663721111RV (Recreational Vehicle) Parks and CampgroundsTradedHospitality and Tourism\$32,663721211Rooming and Boarding HousesTradedHospitality and Tourism\$50,169722310Food Service ContractorsLocalLocal Hospitality Establishments\$31,726722320CaterersLocal Hospitality Establishments\$33,920722330Obbile Food ServicesLocal Local Hospitality Establishments\$33,920	713210 Casinos (except Casino Hotels)	Traded	Hospitality and Tourism	\$32,301
713920Skiing FacilitiesTradedHospitality and Tourism		Traded	Hospitality and Tourism	\$179,466
713930MarinasTradedHospitality and Tourism\$28,915713940Fitness and Recreational Sports CentersLocalLocal Hospitality Establishments\$18,594713950Bowling CentersLocalLocal Hospitality Establishments\$18,485713990All Other Amusement and Recreation IndustriesTradedHospitality and Tourism\$23,051721110Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$29,467721120Casino HotelsTradedHospitality and Tourism\$31,459721191Bed-and-Breakfast InnsTradedHospitality and Tourism\$31,45972119All Other Traveler AccommodationTradedHospitality and Tourism\$52,55872111RV (Recreational Vehicle) Parks and CampgroundsTradedHospitality and Tourism\$32,663721211Recreational and Vacation Camps (except Campgrounds)TradedHospitality and Tourism\$31,467721310Rooming and Boarding HousesTradedHospitality and Tourism\$31,467722310Food Service ContractorsLocalLocal Hospitality Establishments\$31,726722320CaterersLocal Hospitality Establishments\$26,539722330Mobile Food ServicesLocal Food and Beverage Processing and Distribution\$33,920	713910 Golf Courses and Country Clubs	Local	Local Hospitality Establishments	\$26,991
713940Fitness and Recreational Sports CentersLocalLocal Hospitality Establishments\$18,594713950Bowling CentersLocalLocal Hospitality Establishments\$18,485713990All Other Amusement and Recreation IndustriesTradedHospitality and Tourism\$23,051721110Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$29,467721120Casino HotelsTradedHospitality and Tourism\$29,467721191Bed-and-Breakfast InnsTradedHospitality and Tourism\$31,459721192All Other Traveler AccommodationTradedHospitality and Tourism\$32,658721211Ry (Recreational Vehicle) Parks and CampgroundsTradedHospitality and Tourism\$32,668721214Recreational and Vacation Camps (except Campgrounds)TradedHospitality and Tourism\$50,169721310Rooming and Boarding HousesTradedHospitality and Tourism\$31,467722310Food Service ContractorsLocalLocal Hospitality Establishments\$31,726722320CaterersLocalLocal Hospitality Establishments\$26,539722330Mobile Food ServicesLocal Food and Beverage Processing and Distribution\$33,920	713920 Skiing Facilities	Traded	Hospitality and Tourism	
713950Bowling CentersLocalLocal Hospitality Establishments\$18,485713990All Other Amusement and Recreation IndustriesTradedHospitality and Tourism\$23,051721110Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$29,467721120Casino HotelsTradedHospitality and Tourism721191Bed-and-Breakfast InnsTradedHospitality and Tourism\$31,459721191All Other Traveler AccommodationTradedHospitality and Tourism\$52,558721211RV (Recreational Vehicle) Parks and CampgroundsTradedHospitality and Tourism\$32,663721214Recreational and Vacation Camps (except Campgrounds)TradedHospitality and Tourism\$50,169721310Rooming and Boarding HousesTradedHospitality and Tourism\$31,467722310Food Service ContractorsLocalLocal Hospitality Establishments\$31,726722320CaterersLocalLocal Hospitality Establishments\$26,539722330Mobile Food ServicesLocal Food and Beverage Processing and Distribution\$33,920	713930 Marinas	Traded	Hospitality and Tourism	\$28,915
713990All Other Amusement and Recreation IndustriesTradedHospitality and Tourism\$23,051721110Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$29,467721120Casino HotelsTradedHospitality and Tourism721191Bed-and-Breakfast InnsTradedHospitality and Tourism\$31,459721192All Other Traveler AccommodationTradedHospitality and Tourism\$52,558721111RV (Recreational Vehicle) Parks and CampgroundsTradedHospitality and Tourism\$32,663721121Recreational and Vacation Camps (except Campgrounds)TradedHospitality and Tourism\$50,169721310Rooming and Boarding HousesTradedHospitality and Tourism\$31,467722310Food Service ContractorsLocalLocal Hospitality Establishments\$31,726722320CaterersLocalLocal Hospitality Establishments\$26,539722330Mobile Food ServicesLocalLocal Food and Beverage Processing and Distribution\$33,920	713940 Fitness and Recreational Sports Centers	Local	Local Hospitality Establishments	\$18,594
721110Hotels (except Casino Hotels) and MotelsTradedHospitality and Tourism\$29,467721120Casino HotelsTradedHospitality and Tourism721191Bed-and-Breakfast InnsTradedHospitality and Tourism\$31,459721192All Other Traveler AccommodationTradedHospitality and Tourism\$52,558721211RV (Recreational Vehicle) Parks and CampgroundsTradedHospitality and Tourism\$32,663721214Recreational and Vacation Camps (except Campgrounds)TradedHospitality and Tourism\$50,169721310Rooming and Boarding HousesTradedHospitality and Tourism\$31,467722310Food Service ContractorsLocalLocal Hospitality Establishments\$31,726722320CaterersLocalLocal Hospitality Establishments\$26,539722330Mobile Food ServicesLocalLocal Food and Beverage Processing and Distribution\$33,920	713950 Bowling Centers	Local	Local Hospitality Establishments	\$18,485
721120Casino HotelsTradedHospitality and Tourism721191Bed-and-Breakfast InnsTradedHospitality and Tourism\$31,459721192All Other Traveler AccommodationTradedHospitality and Tourism\$52,558721211RV (Recreational Vehicle) Parks and CampgroundsTradedHospitality and Tourism\$32,663721214Recreational and Vacation Camps (except Campgrounds)TradedHospitality and Tourism\$50,169721310Rooming and Boarding HousesTradedHospitality and Tourism\$31,467722310Food Service ContractorsLocalLocal Hospitality Establishments\$31,726722320CaterersLocalLocal Hospitality Establishments\$26,539722330Mobile Food ServicesLocalLocal Food and Beverage Processing and Distribution\$33,920	713990 All Other Amusement and Recreation Industries	Traded	Hospitality and Tourism	\$23,051
721191Bed-and-Breakfast InnsTradedHospitality and Tourism\$31,459721199All Other Traveler AccommodationTradedHospitality and Tourism\$52,558721211RV (Recreational Vehicle) Parks and CampgroundsTradedHospitality and Tourism\$32,663721214Recreational and Vacation Camps (except Campgrounds)TradedHospitality and Tourism\$50,169721310Rooming and Boarding HousesTradedHospitality and Tourism\$31,467722310Food Service ContractorsLocalLocal Hospitality Establishments\$31,726722320CaterersLocalLocal Hospitality Establishments\$26,539722330Mobile Food ServicesLocalLocal Food and Beverage Processing and Distribution\$33,920	721110 Hotels (except Casino Hotels) and Motels	Traded	Hospitality and Tourism	\$29,467
721191Bed-and-Breakfast InnsTradedHospitality and Tourism\$31,459721199All Other Traveler AccommodationTradedHospitality and Tourism\$52,558721211RV (Recreational Vehicle) Parks and CampgroundsTradedHospitality and Tourism\$32,663721214Recreational and Vacation Camps (except Campgrounds)TradedHospitality and Tourism\$50,169721310Rooming and Boarding HousesTradedHospitality and Tourism\$31,467722310Food Service ContractorsLocalLocal Hospitality Establishments\$31,726722320CaterersLocalLocal Hospitality Establishments\$26,539722330Mobile Food ServicesLocalLocal Food and Beverage Processing and Distribution\$33,920	721120 Casino Hotels	Traded	Hospitality and Tourism	
721211RV (Recreational Vehicle) Parks and CampgroundsTradedHospitality and Tourism\$32,663721214Recreational and Vacation Camps (except Campgrounds)TradedHospitality and Tourism\$50,169721310Rooming and Boarding HousesTradedHospitality and Tourism\$31,467722310Food Service ContractorsLocalLocal Hospitality Establishments\$31,726722320CaterersLocalLocal Hospitality Establishments\$26,539722330Mobile Food ServicesLocalLocal Food and Beverage Processing and Distribution\$33,920	721191 Bed-and-Breakfast Inns	Traded		\$31,459
721211RV (Recreational Vehicle) Parks and CampgroundsTradedHospitality and Tourism\$32,663721214Recreational and Vacation Camps (except Campgrounds)TradedHospitality and Tourism\$50,169721310Rooming and Boarding HousesTradedHospitality and Tourism\$31,467722310Food Service ContractorsLocalLocal Hospitality Establishments\$31,726722320CaterersLocalLocal Hospitality Establishments\$26,539722330Mobile Food ServicesLocalLocal Food and Beverage Processing and Distribution\$33,920	721199 All Other Traveler Accommodation	Traded	Hospitality and Tourism	\$52,558
721310Rooming and Boarding HousesTradedHospitality and Tourism\$31,467722310Food Service ContractorsLocalLocal Hospitality Establishments\$31,726722320CaterersLocalLocal Hospitality Establishments\$26,539722330Mobile Food ServicesLocalLocal Food and Beverage Processing and Distribution\$33,920	721211 RV (Recreational Vehicle) Parks and Campgrounds	Traded		\$32,663
722310Food Service ContractorsLocal Hospitality Establishments\$31,726722320CaterersLocal Hospitality Establishments\$26,539722330Mobile Food ServicesLocal Food and Beverage Processing and Distribution\$33,920	721214 Recreational and Vacation Camps (except Campgrounds)	Traded	Hospitality and Tourism	\$50,169
722320CaterersLocalLocal Hospitality Establishments\$26,539722330Mobile Food ServicesLocalLocal Food and Beverage Processing and Distribution\$33,920	721310 Rooming and Boarding Houses	Traded	Hospitality and Tourism	\$31,467
722320CaterersLocalLocal Hospitality Establishments\$26,539722330Mobile Food ServicesLocalLocal Food and Beverage Processing and Distribution\$33,920			• •	
722330 Mobile Food Services Local Food and Beverage Processing and Distribution \$33,920				
	722330 Mobile Food Services		• •	
			5	

NAICS	Cluster		Annual
2012 Industry Description	Type	Cluster	Wages
722511 Full-Service Restaurants	Local	Local Hospitality Establishments	\$20,674
722513 Limited-Service Restaurants	Local	Local Hospitality Establishments	\$19,210
722514 Cafeterias, Grill Buffets, and Buffets	Local	Local Hospitality Establishments	\$18,333
722515 Snack and Nonalcoholic Beverage Bars	Local	Local Hospitality Establishments	\$16,877
811111 General Automotive Repair	Local	Local Motor Vehicle Products and Services	\$47,787
811112 Automotive Exhaust System Repair	Local	Local Motor Vehicle Products and Services	\$29,466
811113 Automotive Transmission Repair	Local	Local Motor Vehicle Products and Services	\$48,185
811118 Other Automotive Mechanical and Electrical Repair and Maintenance	Local	Local Motor Vehicle Products and Services	\$34,699
811121 Automotive Body, Paint, and Interior Repair and Maintenance	Local	Local Motor Vehicle Products and Services	\$49,258
811122 Automotive Glass Replacement Shops	Local	Local Motor Vehicle Products and Services	\$55,351
811191 Automotive Oil Change and Lubrication Shops	Local	Local Motor Vehicle Products and Services	\$28,296
811192 Car Washes	Local	Local Motor Vehicle Products and Services	\$21,911
811198 All Other Automotive Repair and Maintenance	Local	Local Motor Vehicle Products and Services	\$41,016
811211 Consumer Electronics Repair and Maintenance	Local	Local Household Goods and Services	\$31,803
811212 Computer and Office Machine Repair and Maintenance	Local	Local Commercial Services	\$59,684
811213 Communication Equipment Repair and Maintenance	Local	Local Household Goods and Services	\$38,999
811219 Other Electronic and Precision Equipment Repair and Maintenance	Local	Local Industrial Products and Services	\$59,412
Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and			
811310 Maintenance	Local	Local Commercial Services	\$52,609
811411 Home and Garden Equipment Repair and Maintenance	Local	Local Commercial Services	\$40,282
811412 Appliance Repair and Maintenance	Local	Local Commercial Services	\$39,276
811420 Reupholstery and Furniture Repair	Local	Local Household Goods and Services	\$45,560
811430 Footwear and Leather Goods Repair	Local	Local Personal Services (Non-Medical)	\$33,016
811490 Other Personal and Household Goods Repair and Maintenance	Local	Local Personal Services (Non-Medical)	\$40,362
812111 Barber Shops	Local	Local Personal Services (Non-Medical)	\$26,195
812112 Beauty Salons	Local	Local Personal Services (Non-Medical)	\$28,150
812113 Nail Salons	Local	Local Personal Services (Non-Medical)	\$19,925
812191 Diet and Weight Reducing Centers	Local	Local Personal Services (Non-Medical)	\$16,021
812199 Other Personal Care Services	Local	Local Personal Services (Non-Medical)	\$20,843
812210 Funeral Homes and Funeral Services	Local	Local Health Services	\$35,390
812220 Cemeteries and Crematories	Local	Local Health Services	\$39,255
812310 Coin-Operated Laundries and Drycleaners	Local	Local Personal Services (Non-Medical)	\$30,181
812320 Drycleaning and Laundry Services (except Coin-Operated)	Local	Local Commercial Services	\$19,314
812331 Linen Supply	Local	Local Commercial Services	\$58,331
812332 Industrial Launderers	Local	Local Commercial Services	\$56,759
812910 Pet Care (except Veterinary) Services	Local	Local Personal Services (Non-Medical)	\$23,542
812921 Photofinishing Laboratories (except One-Hour)	Local	Local Personal Services (Non-Medical)	\$41,039
812922 One-Hour Photofinishing	Local	Local Personal Services (Non-Medical)	\$14,326
812930 Parking Lots and Garages	Local	Local Motor Vehicle Products and Services	\$16,541
812990 All Other Personal Services	Local	Local Personal Services (Non-Medical)	\$32,622
813110 Religious Organizations	Local	Local Community and Civic Organizations	\$22,868
813211 Grantmaking Foundations	Local	Local Community and Civic Organizations	\$53,045
813212 Voluntary Health Organizations	Local	Local Community and Civic Organizations	\$40,407
813219 Other Grantmaking and Giving Services	Local	Local Community and Civic Organizations Local Community and Civic Organizations	\$52,363
813311 Human Rights Organizations	Local	Local Community and Civic Organizations Local Community and Civic Organizations	\$28,505
813312 Environment, Conservation and Wildlife Organizations	Local	Local Community and Civic Organizations Local Community and Civic Organizations	\$38,524
813319 Other Social Advocacy Organizations	Local	Local Community and Civic Organizations	\$29,241
CLEST SOCIAL SOCIAL PROPERTY OF BUILDINGS	Local	Local Community and Civic Organizations	723,241

NAICS		Cluster		Annual
2012	Industry Description	Type	Cluster	Wages
813410	Civic and Social Organizations	Local	Local Community and Civic Organizations	\$17,048
813910	Business Associations	Local	Local Community and Civic Organizations	\$58,194
813920	Professional Organizations	Traded	Education and Knowledge Creation	\$56,868
813930	Labor Unions and Similar Labor Organizations	Local	Local Community and Civic Organizations	\$48,977
813940	Political Organizations	Local	Local Community and Civic Organizations	\$21,087
813990	Other Similar Organizations (except Business, Professional, Labor, and Political Organizations)	Local	Local Community and Civic Organizations	\$44,143
	uster Employment nployment			\$56,197 \$54,821

Notes: "--" = no employees or wage data not available; NAICS = North American Industrial Classification System.

SOURCE: U.S. Cluster Mapping Benchmark Definitions (Delgado, Porter, Stern 2013); Chmura Economics and Analytics, JobsEQ; TNDG.

APPENDIX E-1 Shift Share Analysis and Location Quotients for Traded Clusters, 2001-15 Venutura County

	15-Year Trend 2001-2015			Post-recession Trend 2010-2015				Size and Comparative Advantage in 2015			
				County				County			
			Actual -	Outperforms			Actual -	Outperforms			
Cluster	Change	Expected	Expected	State	Change	Expected	Expected	State	Total Jobs 2015	LQ 2015 (v. US)	LQ 2015 (v. CA)
Business Services	548	2,982	-2,434		48	2,704	-2,656		16,106	0.76	0.70
Distribution and Electronic Commerce	1,145	1,255	-110		-84	1,440	-1,524		11,681	0.89	0.82
Education and Knowledge Creation	1,812	1,182	630	YES	454	300	153		6,620	0.59	0.53
Agricultural Inputs and Services	-1,330	922	-2,253		-1,151	668	-1,819		6,609	6.92	1.56
Information Technology and Analytical Instruments	-5,192	-3,289	-1,904		-655	389	-1,044		5,577	2.02	0.99
Biopharmaceuticals	-190	-24	-166		-1,274	36	-1,309		5,415	8.45	5.75
Financial Services	-1,795	-274	-1,521		-1,312	228	-1,539		5,381	1.14	1.23
Hospitality and Tourism	-287	290	-578		444	453	-9		5,211	0.64	0.59
Marketing, Design, and Publishing	-284	327	-612		-523	432	-956		3,303	0.84	0.62
Metalworking Technology	189	-497	686	YES	529	298	231	YES	2,407	2.14	2.68
Construction Products and Services	424	100	324	YES	427	301	126	YES	2,277	1.01	1.44
Insurance Services	-4,065	-375	-3,690		-2,612	77	-2,689		1,949	0.63	0.96
Downstream Chemical Products	-472	-351	-122		286	54	232	YES	1,442	2.32	3.17
Performing Arts	131	254	-123		70	152	-82		1,420	1.00	0.66
Production Technology and Heavy Machinery	-796	-395	-401		-135	182	-317		1,381	0.63	1.29
Downstream Metal Products	346	-249	595	YES	475	66	409	YES	1,240	1.23	2.04
Printing Services	-116	-656	540	YES	8	-99	107	YES	1,156	1.04	1.30
Food Processing and Manufacturing	29	49	-20		-38	112	-151		1,139	0.47	0.36
Communications Equipment and Services	-3,412	-1,470	-1,942		-788	-339	-449		1,074	1.41	0.99
Medical Devices	71	-12	83	YES	169	5	165	YES	1,028	1.60	1.10
Paper and Packaging	-172	-482	310	YES	-39	-55	16		1,011	1.19	2.35
Oil and Gas Production and Transportation	159	441	-282		-201	226	-427		996	0.56	1.37
Lighting and Electrical Equipment	-365	-460	95	YES	-127	78	-205		966	1.36	1.72
Transportation and Logistics	7	-23	30	YES	-178	124	-302		958	0.23	0.29
Aerospace Vehicles and Defense	-132	-38	-94	YES	-251	-12	-239		885	0.63	0.43
Recreational and Small Electric Goods	-389	-390	1	YES	-68	27	-96		710	1.57	1.32
Automotive	-564	-470	-94		-221	222	-443		688	0.31	1.04
Furniture	-131	-267	136	YES	276	40	237	YES	613	0.70	0.94
Plastics	-1,239	-287	-952		-36	54	-90		587	0.41	0.70
Electric Power Generation and Transmission	209	-190	399	YES	-80	-25	-55		546	1.06	1.38
Video Production and Distribution	-566	92	-658		3	52	-49	YES	358	0.55	0.13
Upstream Metal Manufacturing	-122	-128	6	YES	61	22	40		334	0.36	0.71
Upstream Chemical Products	233	-25	258	YES	210	6	204	YES	327	0.87	2.84
Apparel	-398	-499	101		-11	-25	15		313	0.77	0.28
Wood Products	95	-61	156	YES	42	18	23		232	0.27	0.51
Water Transportation	-260	-18	-243		6	22	-16		205	0.26	
Vulcanized and Fired Materials	-86	-145	59	YES	-58	15	-72		165	0.29	0.63
Nonmetal Mining	-60	-37	-23		2	8	-7		149	0.69	1.67
Environmental Services	-59	7	-65		-82	15	-96		126	0.46	
Jewelry and Precious Metals	-3	-51	49	YES	8	-4	12		96	1.10	1.17
Fishing and Fishing Products	-46	-30	-16		8	-5	13		94	0.53	1.55
Music and Sound Recording	-3	-29	26		-2	-1	-1		73	1.24	0.65
Leather and Related Products	21	-9 	30	YES	22	-1	23	YES	43	0.49	0.48
Textile Manufacturing	-147	-77	-70		-7	-3	-4	YES	40	0.08	0.15
Forestry	20	-20	40	YES	-66	-2	-65		31	0.13	0.30
Livestock Processing	-13	-2	-11	1450	9	0	9	YES	16	0.01	0.04
Trailers, Motor Homes, and Appliances	-9	0	-9	YES	9	1	8	YES	13	0.04	0.14
Footwear	1	-18	19	YES	-44	2	-45		7	0.16	0.40
Metal Mining	2	3	-1		-9	3	-12		2	0.02	0.16
Tobacco	0	0	0		0	0	0		0	0.01	0.12
Coal Mining	0	0	0		0	0	0		0	0.00	0.02

Notes: NAICS = North American Industrial Classification System; LQ = Location Quotient.

SOURCE: U.S. Cluster Mapping Benchmark Definitions (Delgado, Porter, Stern 2013); Chmura Economics and Analytics, JobsEQ; TNDG.

APPENDIX E-2 Traded Cluster Percentage Employment Growth, 2016 - 2026 and Average Wages (2016) Venutura County

	Projected	10-Year Growth (201	16-2026)	Average Annual Wages (2016)			
Cluster	U.S.	California	Ventura County	U.S.	California	Ventura County	
Business Services	13.7%	16.1%	13.5%	\$91,319	\$106,405	\$80,960	
Distribution and Electronic Commerce	8.2%	8.8%	3.2%	\$72,987	\$74,679	\$96,214	
Education and Knowledge Creation	8.3%	9.6%	8.2%	\$66,146	\$88,583	\$54,381	
Agricultural Inputs and Services	7.2%	10.4%	5.6%	\$31,129	\$28,785	\$36,595	
Information Technology and Analytical Instruments	-0.9%	-0.9%	-10.9%	\$122,194	\$173,823	\$97,236	
Biopharmaceuticals	-1.0%	-0.7%	-3.4%	\$123,802	\$174,579	\$328,105	
Financial Services	15.4%	17.8%	9.1%	\$144,458	\$156,268	\$92,300	
Hospitality and Tourism	5.0%	6.1%	1.6%	\$36,839	\$40,826	\$32,958	
Marketing, Design, and Publishing	7.1%	11.2%	1.5%	\$85,962	\$147,005	\$74,240	
Metalworking Technology	-1.8%	-1.3%	-6.0%	\$55,894	\$55,245	\$68,353	
Construction Products and Services	20.3%	21.5%	12.2%	\$69,214	\$79,269	\$65,844	
Insurance Services	0.5%	1.5%	0.0%	\$87,591	\$92,171	\$124,663	
Downstream Chemical Products	-10.2%	-10.2%	-16.0%	\$71,466	\$74,380	\$82,598	
Performing Arts	5.0%	4.2%	2.4%	\$50,248	\$96,122	\$54,292	
Production Technology and Heavy Machinery	-1.9%	-2.8%	-4.7%	\$65,678	\$75,132	\$64,744	
Downstream Metal Products	0.0%	-0.1%	-2.2%	\$55,833	\$59,754	\$55,769	
Printing Services	-18.2%	-18.2%	-20.4%	\$48,941	\$48,764	\$46,223	
Food Processing and Manufacturing	-0.8%	0.6%	-2.3%	\$54,649	\$56,079	\$73,674	
Communications Equipment and Services	-3.5%	-5.7%	-7.0%	\$92,401	\$106,897	\$76,389	
Medical Devices	0.2%	0.5%	-5.1%	\$80,649	\$100,970	\$66,226	
Paper and Packaging	-11.5%	-8.4%	-11.6%	\$67,067	\$63,314	\$72,489	
Oil and Gas Production and Transportation	9.7%	8.5%	8.6%	\$112,408	\$154,740	\$102,569	
Lighting and Electrical Equipment	-8.4%	-9.0%	-11.9%	\$65,857	\$72,322	\$73,908	
Transportation and Logistics	3.6%	4.0%	4.4%	\$59,886	\$61,487	\$59,585	
Aerospace Vehicles and Defense	-6.1%	-6.7%	-8.1%	\$100,503	\$120,565	\$76,559	
Recreational and Small Electric Goods	-18.8%	-18.4%	-20.6%	\$51,991	\$56,292	\$52,663	
Automotive	-5.9%	-5.9%	-11.5%	\$62,819	\$64,818	\$47,635	
Furniture	-4.1%	-4.5%	-6.6%	\$43,200	\$44,287	\$43,763	
Plastics	-12.2%	-11.7%	-14.1%	\$54,878	\$54,428	\$44,766	
Electric Power Generation and Transmission	-10.6%	-10.4%	-13.0%	\$112,313	\$118,697	\$123,185	
Video Production and Distribution	10.3%	9.0%	8.4%	\$91,153	\$109,909	\$80,396	
Upstream Metal Manufacturing	-6.6%	-6.6%	-11.3%	\$63,999	\$64,149	\$52,551	
Upstream Chemical Products	-10.9%	-10.4%	-14.5%	\$97,585	\$90,668	\$219,031	
Apparel	-44.5%	-48.4%	-46.4%	\$37,331	\$39,242	\$46,818	
Wood Products	-2.4%	-3.4%	-4.6%	\$42,836	\$42,327	\$46,867	
Water Transportation	3.6%	4.6%	1.8%	\$71,771	\$106,024	\$75,312	
Vulcanized and Fired Materials	-17.5%	-18.2%	-22.7%	\$54,585	\$49,262	\$47,652	
Nonmetal Mining	-1.3%	-0.1%	-3.9%	\$63,431	\$79,043	\$61,801	
Environmental Services	-5.8%	-1.6%	-10.0%	\$61,423	\$63,699	\$63,568	
Jewelry and Precious Metals	-41.8%	-42.6%	-43.4%	\$46,251	\$45,268	\$46.061	
Fishing and Fishing Products	-9.0%	-10.9%	-11.2%	\$43,205	\$45,237	\$50.021	
Music and Sound Recording	8.3%	7.9%	6.8%	\$63,054	\$78,581	\$51,532	
Leather and Related Products	-29.4%	-30.0%	-31.8%	\$39,997	\$41,583	\$47,368	
Textile Manufacturing	-24.4%	-27.6%	-26.9%	\$47,024	\$41,515	\$38,891	
Forestry	-24.4% -5.6%	-6.2%	-26.9%	\$43,059	\$45,020	\$40.065	
Livestock Processing	-1.0%	-0.2%	0.0%	\$38,081	\$41,019	\$42,524	
Trailers, Motor Homes, and Appliances	-7.9%	-7.0%	-8.3%	\$52,097	\$50,396	\$44,049	
Footwear	-7.9%	-7.0%	-8.5% -37.5%	\$45,590	\$39,990	\$119,537	
Metal Mining	-0.2%	-32.0%	-37.3%	\$88,611	\$90,862	\$119,537 \$77,294	
Tobacco	-0.2%	-31.5%	0.0% N/A	\$87,561	\$124,414	\$77,294 N/A	
Coal Mining	-32.7%	-31.5%	N/A N/A	\$82,624	\$68,656	N/A	
Total/Average - Traded Clusters Total/Average - All Industries	6.8%	7.8%	3.4%	\$75,726 \$53,084	\$92,085 \$62,417	\$88,909 \$54,821	

Notes: NAICS = North American Industrial Classification System; LQ = Location Quotient.

SOURCE: U.S. Cluster Mapping Benchmark Definitions (Delgado, Porter, Stern 2013); Chmura Economics and Analytics, JobsEQ; TNDG.