

Regional Workforce Overview

Emsi Q1 2017 Data Set

March 2017

Emsi



Moscow, Idaho 83843

Parameters

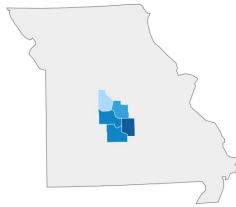
Regions

Code	Description
29029	Camden County, MO
29105	Laclede County, MO
29131	Miller County, MO
29141	Morgan County, MO
29169	Pulaski County, MO

Datarun

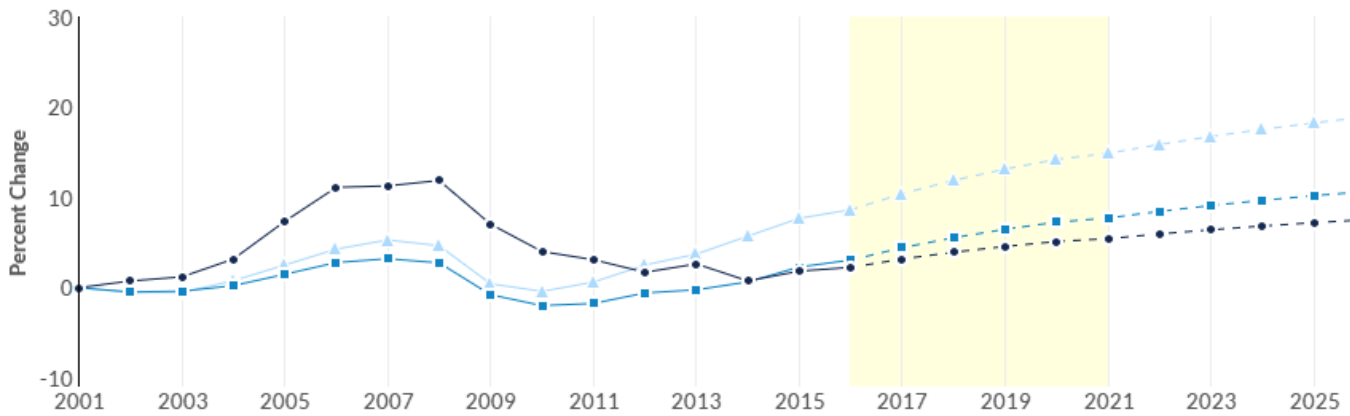
2017.1 - QCEW Employees, Non-QCEW Employees, and Self-Employed

Economy Overview



Population (2016)	178,872
Jobs (2016)	70,985
Earnings (2016)	\$41.6K
COL Adjusted Average Earnings (2016)	\$43.9K
Unemployed (10/2016)	3,520
Completions (2015)	116
GRP (2016)	\$5.6B
Exports (2016)	\$12.8B
Imports (2016)	\$11.0B

Regional Trends



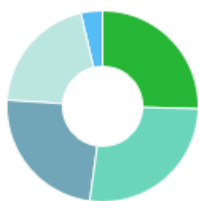
Region	2016 Jobs	2021 Jobs	Change	% Change
● Region	70,985	73,199	2,214	3.1%
■ State	3,067,194	3,205,926	138,732	4.5%
▲ Nation	157,312,564	166,373,509	9,060,945	5.8%

2016 Gender Demographics



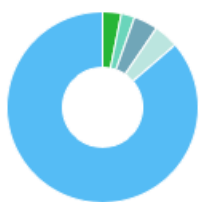
Gender	2016 Population	2016 Percent
Females	86,126	48.1%
Males	92,746	51.9%

2016 Age Cohort Demographics



Age Cohort	2016 Population	2016 Percent
Under 20 years	45,463	25.4%
20 to 39 years	47,808	26.7%
40 to 59 years	42,739	23.9%
60 to 79 years	36,317	20.3%
80 years and over	6,546	3.7%

2016 Race/Ethnicity Demographics



Race/Ethnicity	2016 Population	2016 Percent
All Other Race/Ethnicities	5,628	3.1%
Two or More Races, Non-Hispanic	4,100	2.3%
White, Hispanic	7,297	4.1%
Black, Non-Hispanic	7,458	4.2%
White, Non-Hispanic	154,388	86.3%

2016 Educational Attainment



Education Level	2016 Population	2016 Percent
Less Than 9th Grade	7,438	6.3%
9th Grade to 12th Grade	10,964	9.2%
High School Diploma	44,278	37.2%
Some College	25,155	21.2%
Associate's Degree	9,769	8.2%
Bachelor's Degree	14,455	12.2%
Graduate Degree and Higher	6,811	5.7%

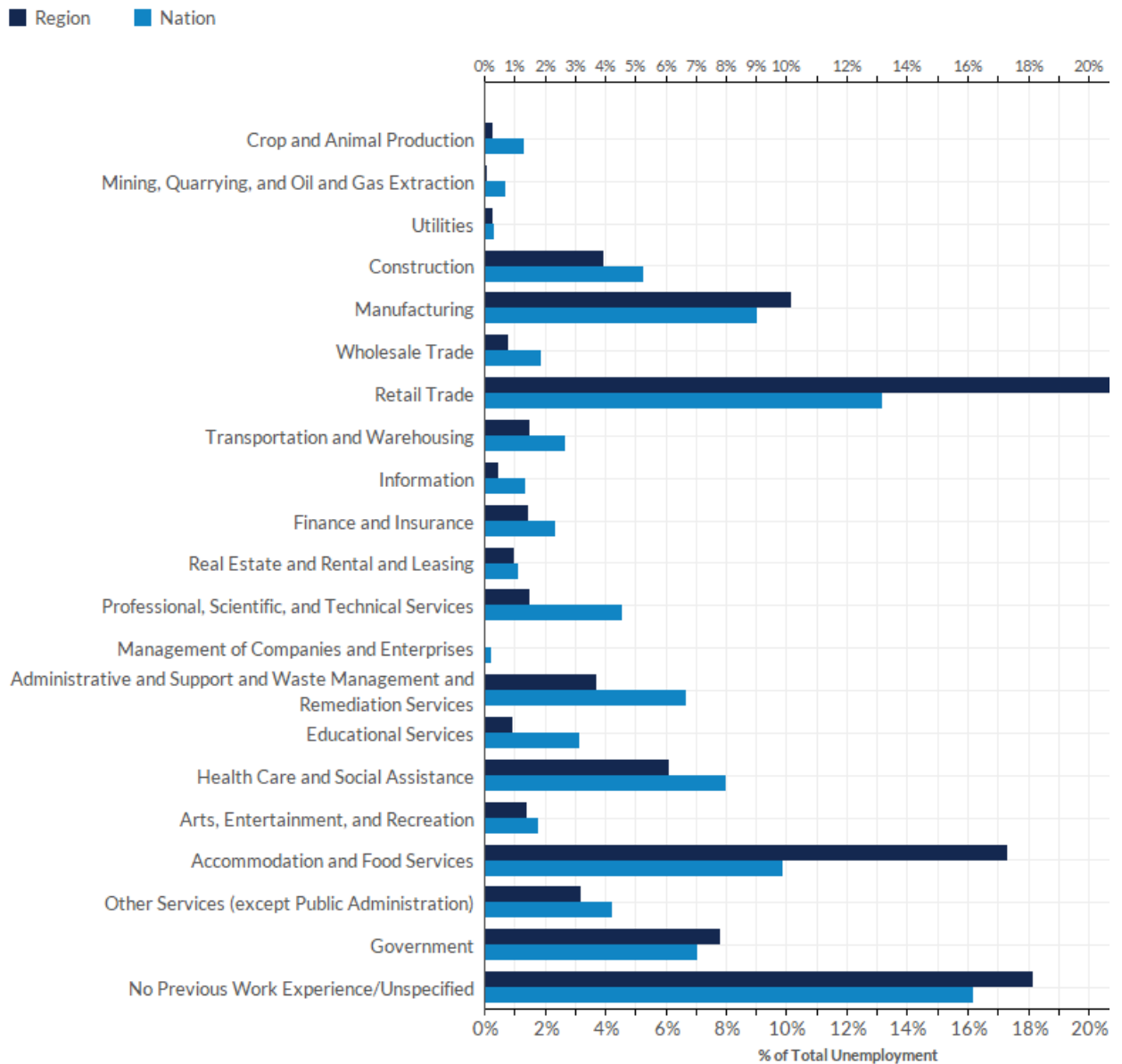
Top Program Completions

CIP	Program	Completions (2015)
12	Personal and culinary services	63
51	Health professions and related programs	34
47	Mechanic and repair technologies/technicians	15
48	Precision production	1
15	Engineering technologies and engineering-related fields	1
46	Construction trades	1
10	Communications technologies/technicians and support services	1
40	Physical sciences	0
41	Science technologies/technicians	0
42	Psychology	0

Unemployment by Industry

3,520

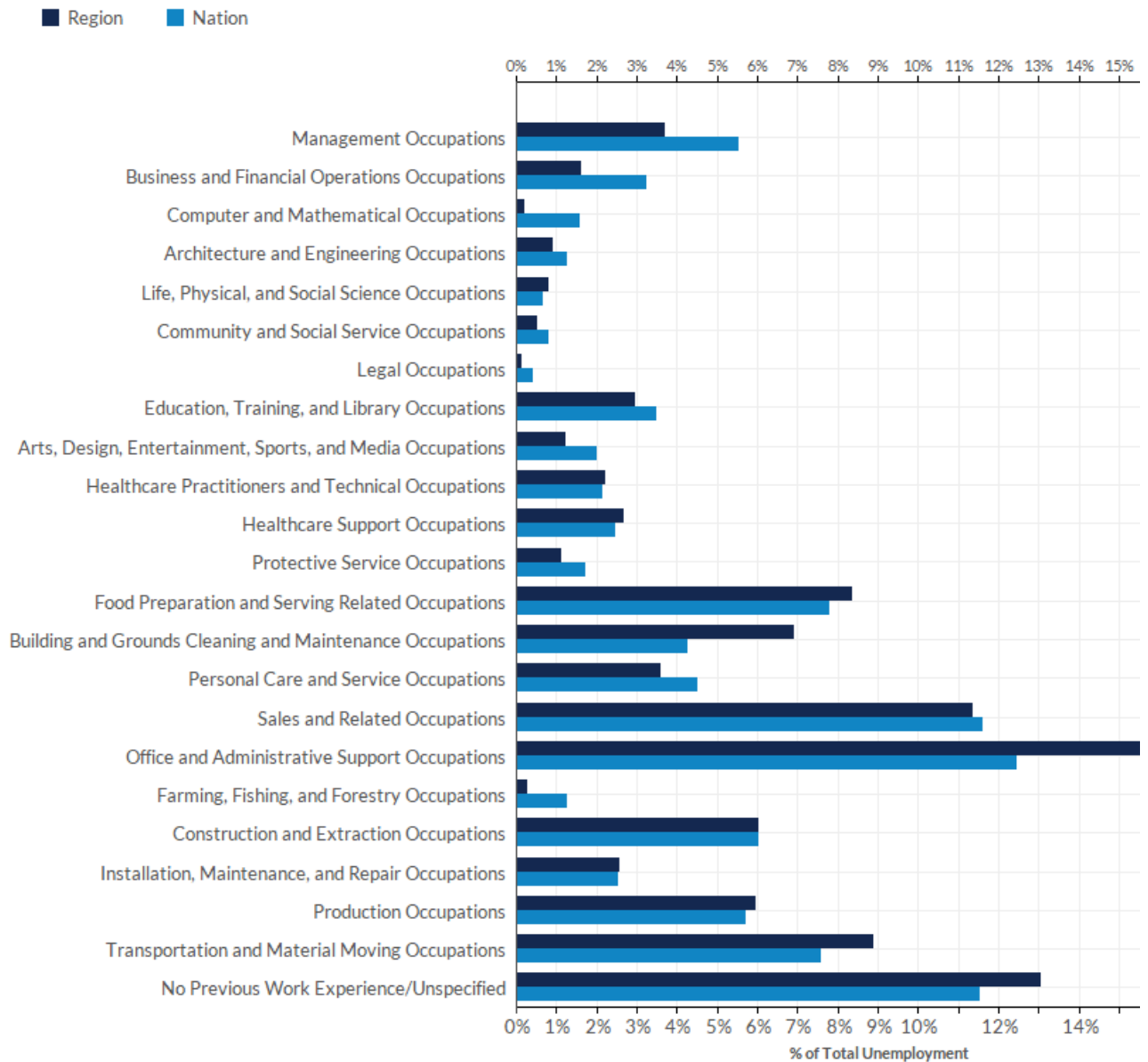
Total Unemployment (10/2016)



Unemployment by Occupation

3,520

Total Unemployment (10/2016)
























Jobs by Industry

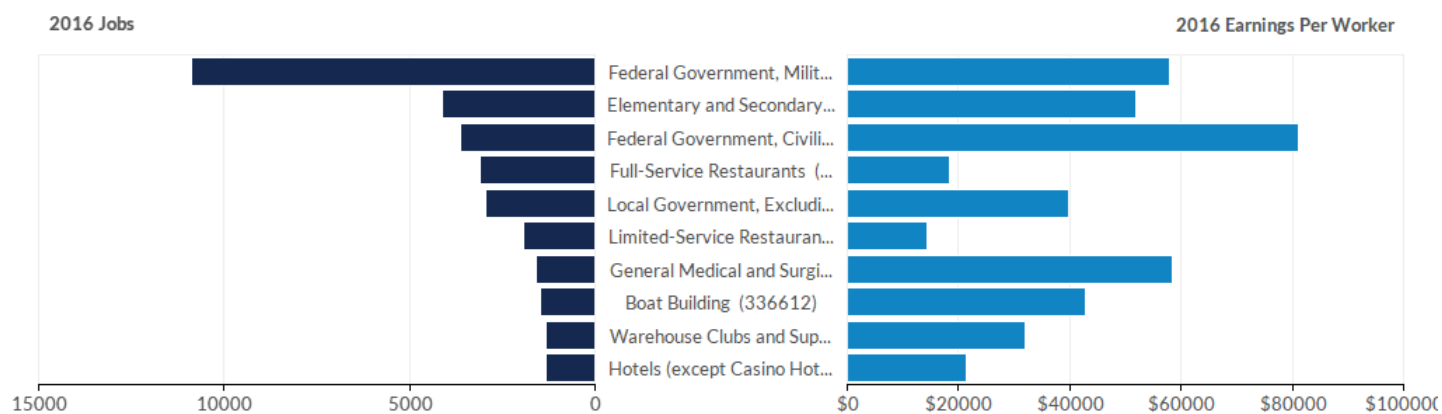
70,985
Total Jobs (2016)

55.6%
Male
(National: 51.5%)

44.4%
Female
(National: 48.5%)

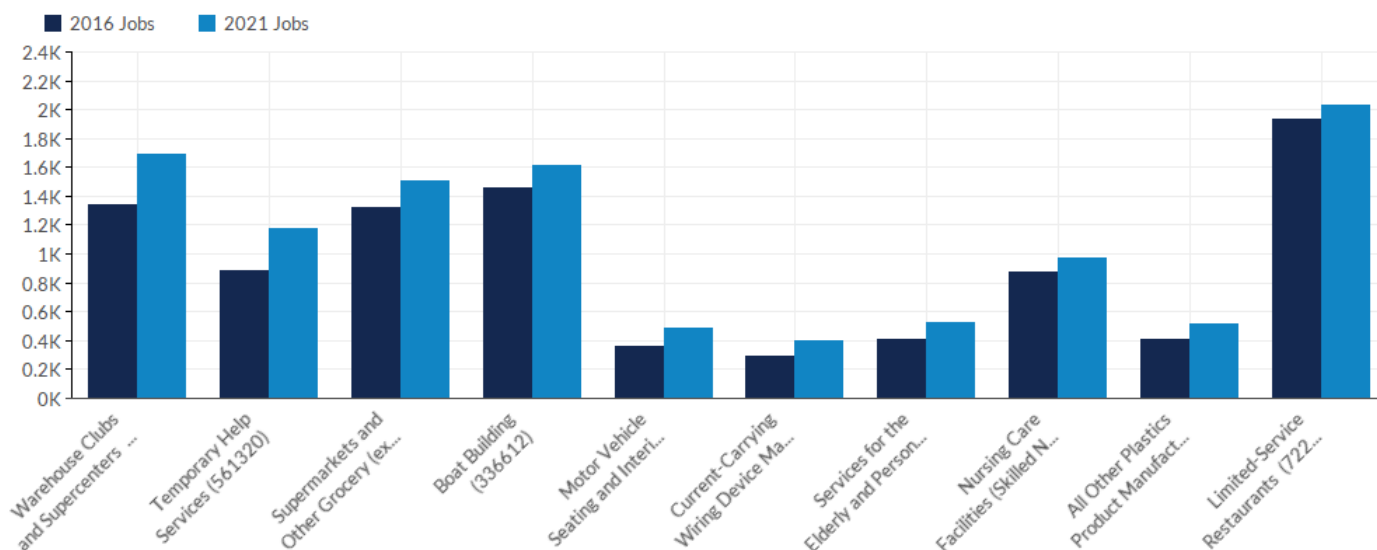
NAICS	Industry	2016 Jobs
11	Crop and Animal Production	767 
21	Mining, Quarrying, and Oil and Gas Extraction	45 
22	Utilities	332 
23	Construction	4,114 
31	Manufacturing	6,567 
42	Wholesale Trade	1,123 
44	Retail Trade	9,673 
48	Transportation and Warehousing	1,338 
51	Information	589 
52	Finance and Insurance	1,586 
53	Real Estate and Rental and Leasing	914 
54	Professional, Scientific, and Technical Services	1,410 
55	Management of Companies and Enterprises	123 
56	Administrative and Support and Waste Management and Remediation Services	2,344 
61	Educational Services	379 
62	Health Care and Social Assistance	5,617 
71	Arts, Entertainment, and Recreation	1,067 
72	Accommodation and Food Services	7,709 
81	Other Services (except Public Administration)	2,753 
90	Government	22,534 
99	Unclassified Industry	0 

Largest Industries



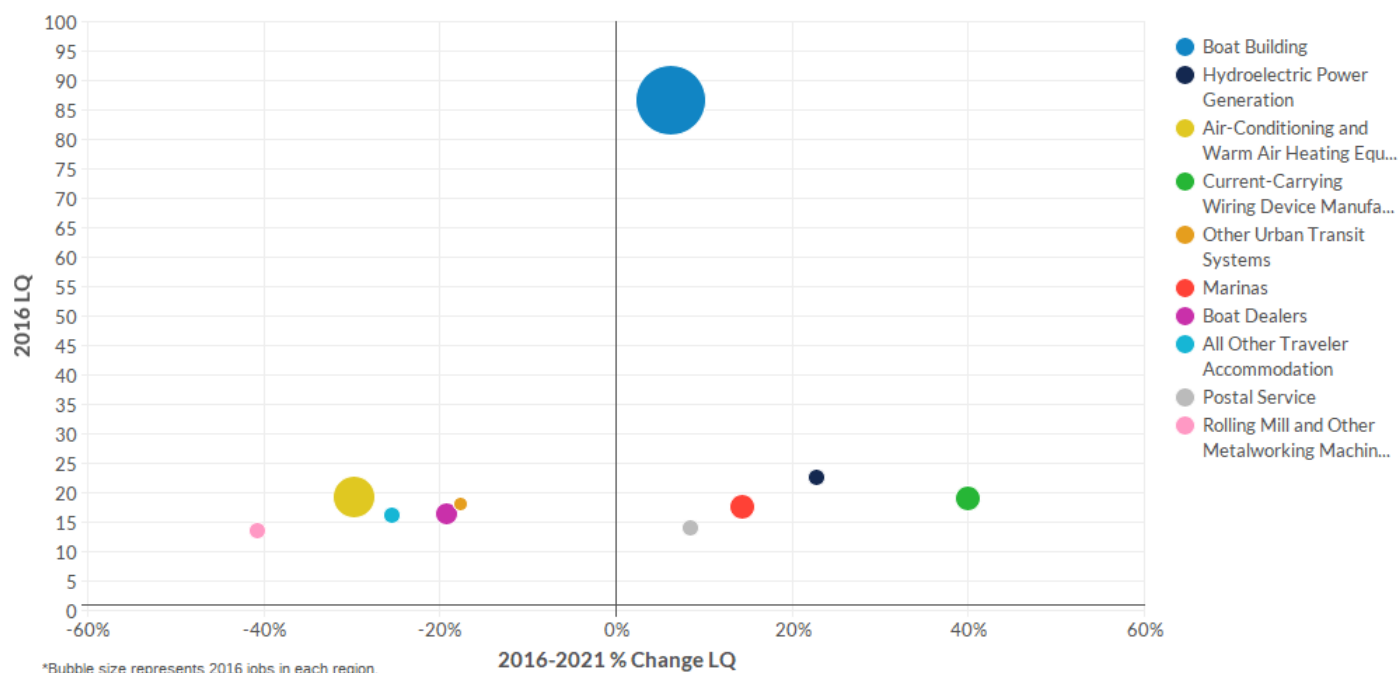
Industry	2016 Jobs	2021 Jobs	Change in Jobs (2016-2021)	% Change	2016 Earnings Per Worker
Federal Government, Military	10,880	10,200	-680	-6%	\$58,060
Elementary and Secondary Schools (Local Government)	4,131	4,210	80	2%	\$51,932
Federal Government, Civilian, Excluding Postal Service	3,609	3,404	-205	-6%	\$81,060
Full-Service Restaurants	3,116	3,121	5	0%	\$18,459
Local Government, Excluding Education and Hospitals	2,941	3,002	62	2%	\$39,783
Limited-Service Restaurants	1,933	2,027	94	5%	\$14,360
General Medical and Surgical Hospitals	1,579	1,663	84	5%	\$58,445
Boat Building	1,462	1,609	147	10%	\$42,939
Warehouse Clubs and Supercenters	1,338	1,688	350	26%	\$31,988
Hotels (except Casino Hotels) and Motels	1,331	1,294	-37	-3%	\$21,490

Fastest Growing Industries



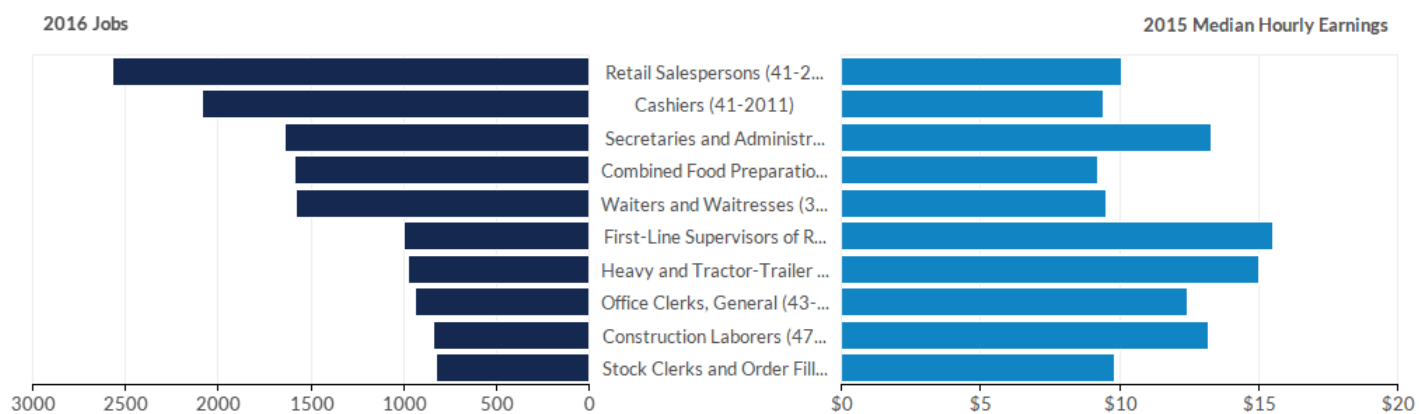
Industry	2016 Jobs	2021 Jobs	Change in Jobs (2016-2021)	% Change	2016 Earnings Per Worker
Warehouse Clubs and Supercenters	1,338	1,688	350	26%	\$31,988
Temporary Help Services	885	1,179	294	33%	\$19,009
Supermarkets and Other Grocery (except Convenience) Stores	1,320	1,510	190	14%	\$23,104
Boat Building	1,462	1,609	147	10%	\$42,939
Motor Vehicle Seating and Interior Trim Manufacturing	363	490	127	35%	\$55,147
Current-Carrying Wiring Device Manufacturing	288	399	111	39%	\$51,224
Services for the Elderly and Persons with Disabilities	412	520	108	26%	\$17,855
Nursing Care Facilities (Skilled Nursing Facilities)	872	976	103	12%	\$27,211
All Other Plastics Product Manufacturing	412	514	102	25%	\$50,432
Limited-Service Restaurants	1,933	2,027	94	5%	\$14,360

Highest Industry Location Quotient



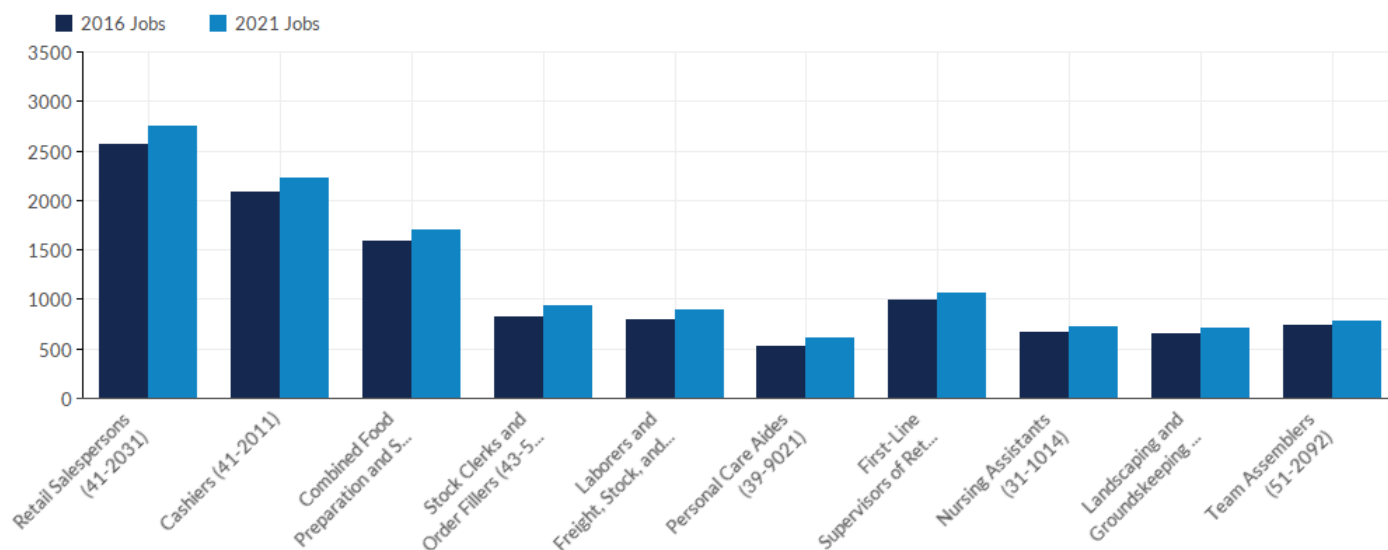
Industry	2016 Jobs	2021 Jobs	% Change	2016 LQ	2021 LQ	% Change LQ	2016 Earnings Per Worker
Boat Building	1,462	1,609	10%	86.58	91.92	6%	\$42,939
Hydroelectric Power Generation	63	73	15%	22.53	27.65	23%	\$134,806
Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing	734	498	-32%	19.40	13.62	-30%	\$42,633
Current-Carrying Wiring Device Manufacturing	288	399	39%	19.10	26.72	40%	\$51,224
Other Urban Transit Systems	6	7	16%	18.17	14.97	-18%	\$50,830
Marinas	319	384	21%	17.56	20.07	14%	\$32,419
Boat Dealers	263	208	-21%	16.50	13.31	-19%	\$48,809
All Other Traveler Accommodation	108	97	-10%	16.20	12.08	-25%	\$25,415
Postal Service	72	103	44%	13.97	15.15	8%	\$47,555
Rolling Mill and Other Metalworking Machinery Manufacturing	75	45	-41%	13.60	8.05	-41%	\$63,632

Largest Occupations



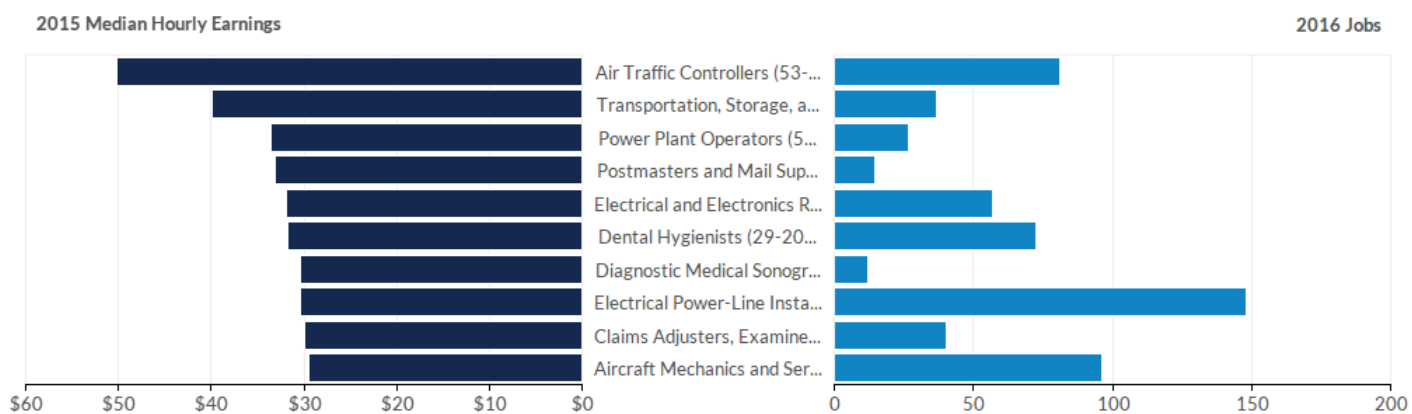
Occupation	2016 Jobs	2021 Jobs	Change in Jobs (2016-2021)	% Change	2015 Median Hourly Earnings
Retail Salespersons	2,567	2,751	183	7%	\$10.09
Cashiers	2,082	2,218	136	7%	\$9.40
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,638	1,648	10	1%	\$13.28
Combined Food Preparation and Serving Workers, Including Fast Food	1,583	1,706	123	8%	\$9.21
Waiters and Waitresses	1,582	1,579	-4	0%	\$9.51
First-Line Supervisors of Retail Sales Workers	998	1,057	59	6%	\$15.52
Heavy and Tractor-Trailer Truck Drivers	972	1,013	40	4%	\$15.02
Office Clerks, General	938	975	37	4%	\$12.46
Construction Laborers	840	846	6	1%	\$13.18
Stock Clerks and Order Fillers	823	935	112	14%	\$9.82

Fastest Growing Occupations



Occupation	2016 Jobs	2021 Jobs	Change in Jobs (2016-2021)	% Change	2015 Median Hourly Earnings
Retail Salespersons	2,567	2,751	183	7%	\$10.09
Cashiers	2,082	2,218	136	7%	\$9.40
Combined Food Preparation and Serving Workers, Including Fast Food	1,583	1,706	123	8%	\$9.21
Stock Clerks and Order Fillers	823	935	112	14%	\$9.82
Laborers and Freight, Stock, and Material Movers, Hand	791	890	99	13%	\$11.40
Personal Care Aides	520	610	91	17%	\$9.27
First-Line Supervisors of Retail Sales Workers	998	1,057	59	6%	\$15.52
Nursing Assistants	667	723	57	8%	\$9.47
Landscaping and Groundskeeping Workers	653	708	55	8%	\$10.81
Team Assemblers	734	784	50	7%	\$12.53

Highest Paying Occupations



Occupation	2016 Jobs	2021 Jobs	Change in Jobs (2016-2021)	% Change	2015 Earnings Per Worker
Air Traffic Controllers	81	75	-6	-7%	\$50.19
Transportation, Storage, and Distribution Managers	37	38	1	3%	\$39.93
Power Plant Operators	27	30	3	11%	\$33.61
Postmasters and Mail Superintendents	15	14	-1	-7%	\$33.02
Electrical and Electronics Repairers, Commercial and Industrial Equipment	57	56	-1	-2%	\$31.91
Dental Hygienists	72	76	4	6%	\$31.79
Diagnostic Medical Sonographers	12	14	2	17%	\$30.42
Electrical Power-Line Installers and Repairers	148	159	11	7%	\$30.31
Claims Adjusters, Examiners, and Investigators	40	41	1	3%	\$29.85
Aircraft Mechanics and Service Technicians	96	91	-5	-5%	\$29.50

Job Postings Summary

57,111

Unique Postings (Feb 2016 - Feb 2017)
574,016 Total Postings

10 : 1

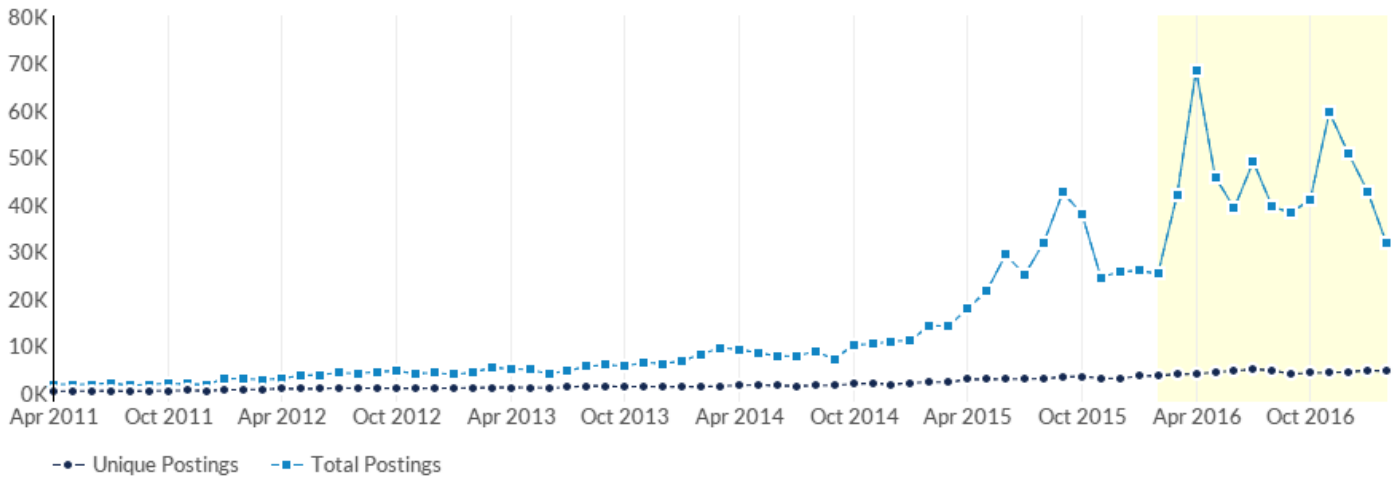
Posting Intensity (Feb 2016 - Feb 2017)



There were 574,016 total job postings for your selection from February 2016 to February 2017, of which 57,111 were unique. These numbers give us a Posting Intensity of 10-to-1, meaning that for every 10 postings there is 1 unique job posting.

This is close to the Posting Intensity for all other occupations and companies in the region (10-to-1), indicating that they are putting average effort toward hiring for this position.

Total vs. Unique Postings Trend

















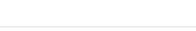
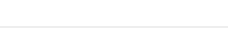
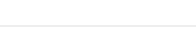























Top Cities Posting

City	Total/Unique (Feb 2016 - Feb 2017)	Posting Intensity	Unique Postings Trend (Feb 2016 - Feb 2017)
Lebanon, MO	60,783 / 8,668	7:1	
Osage Beach, MO	48,252 / 7,902	6:1	
Fort Leonard Wood, MO	39,219 / 5,220	8:1	
Camdenton, MO	31,366 / 3,809	8:1	
Saint Robert, MO	23,212 / 3,417	7:1	
Eldon, MO	25,001 / 3,177	8:1	
Waynesville, MO	23,622 / 2,900	8:1	
Lake Ozark, MO	20,053 / 2,031	10:1	
Versailles, MO	16,107 / 1,678	10:1	
Laurie, MO	12,675 / 990	13:1	
Dixon, MO	11,441 / 843	14:1	
Richland, MO	10,791 / 799	14:1	
Stover, MO	11,628 / 782	15:1	
Conway, MO	13,838 / 771	18:1	
Climax Springs, MO	14,134 / 761	19:1	
Linn Creek, MO	11,128 / 741	15:1	
Sunrise Beach, MO	14,428 / 727	20:1	
Crocker, MO	11,313 / 722	16:1	
Rocky Mount, MO	7,613 / 718	11:1	
Tuscumbia, MO	10,630 / 667	16:1	
































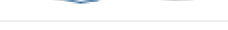








Top Companies Posting

Company	Total/Unique (Feb 2016 - Feb 2017)	Posting Intensity	Unique Postings Trend (Feb 2016 - Feb 2017)
Hogan Transports	71,924 / 2,197	33:1	
CRST Van Expedited, Inc.	26,474 / 1,390	19:1	
Tri National Sales Co	50,174 / 1,353	37:1	
Wel Companies, Inc.	29,121 / 1,269	23:1	
Pizza Hut, Inc.	5,539 / 1,105	5:1	
USA Truck, Inc.	36,135 / 1,097	33:1	
Parlon Corp	8,047 / 848	9:1	
CRST International, Inc.	5,154 / 836	6:1	
Dollar General Corporation	3,834 / 817	5:1	
C.R. England, Inc.	12,263 / 780	16:1	
Platinum Supplemental Insurance Inc	22,017 / 757	29:1	
McDonald's Corporation	3,165 / 755	4:1	
Mercy College	3,768 / 646	6:1	
Sharkey Transportation Inc	1,898 / 613	3:1	
Mercy Healthcare	2,247 / 607	4:1	
US Army Installation Management Command	4,501 / 605	7:1	
Fluent Inc.	1,500 / 570	3:1	
Comphealth	1,753 / 536	3:1	
Celadon Group, Inc.	4,166 / 534	8:1	
Barr-Nunn Transportation, Inc.	4,341 / 522	8:1	

Top Posted Occupations

Occupation (O*NET)	Total/Unique (Feb 2016 - Feb 2017)	Posting Intensity	Unique Postings Trend (Feb 2016 - Feb 2017)
Heavy and Tractor-Trailer Truck Drivers	351,078 / 22,199	16 : 1 	
First-Line Supervisors of Retail Sales Workers	12,084 / 2,535	5 : 1 	
Registered Nurses	16,702 / 2,367	7 : 1 	
Retail Salespersons	11,403 / 2,222	5 : 1 	
First-Line Supervisors of Food Preparation and Serving Workers	5,294 / 1,225	4 : 1 	
Insurance Sales Agents	25,929 / 1,022	25 : 1 	
Combined Food Preparation and Serving Workers, Including Fast Food	5,958 / 1,010	6 : 1 	
Personal Care Aides	2,302 / 680	3 : 1 	
Cashiers	3,760 / 674	6 : 1 	
Food Service Managers	1,957 / 589	3 : 1 	
Physical Therapists	2,535 / 544	5 : 1 	
Occupational Therapists	2,543 / 543	5 : 1 	
Family and General Practitioners	2,589 / 533	5 : 1 	
Interviewers, Except Eligibility and Loan	1,257 / 495	3 : 1 	
Licensed Practical and Licensed Vocational Nurses	1,823 / 486	4 : 1 	
Customer Service Representatives	2,203 / 472	5 : 1 	
Stock Clerks, Sales Floor	2,085 / 457	5 : 1 	
Telecommunications Equipment Installers and Repairers, Except Line Installers	17,400 / 378	46 : 1 	
Critical Care Nurses	2,187 / 354	6 : 1 	
Police Patrol Officers	3,384 / 343	10 : 1 	

Top Posted Job Titles

Job Title	Total/Unique (Feb 2016 - Feb 2017)	Posting Intensity	Unique Postings Trend (Feb 2016 - Feb 2017)
Truck Drivers	221,114 / 10,901	20:1 	
Commercial Driver's License (CDL) Drivers	74,961 / 5,891	13:1 	
Retail Sales Associates	8,645 / 1,649	5:1 	
Flatbed Drivers	13,326 / 1,512	9:1 	
Over the Road (OTR) Drivers	16,342 / 1,470	11:1 	
Owner Operators	13,631 / 1,369	10:1 	
Sales Managers	6,345 / 1,295	5:1 	
Sales Representatives	22,961 / 1,008	23:1 	
Customer Service Representatives	3,250 / 958	3:1 	
Travel Nurses - Cardiac Catheterization Laboratory	8,414 / 954	9:1 	
Registered Nurses	5,790 / 918	6:1 	
Physicians	3,059 / 791	4:1 	
Regional Truck Drivers	9,324 / 714	13:1 	
Restaurant Managers	2,631 / 696	4:1 	
Restaurant Crew Team Members	2,793 / 673	4:1 	
Customer Service Associates	3,305 / 630	5:1 	
Occupational Therapists	2,373 / 505	5:1 	
Physical Therapists	2,297 / 493	5:1 	
Licensed Practical Nurses (LPN)	1,729 / 476	4:1 	
Cooks	2,172 / 456	5:1 	

Top Hard Skills

Skill	Postings with Skill
Recruitment	14,722
Driving	11,011
Training	9,382
Insurance	8,002
Sales	7,465
Road Transport	7,279
Customer Service	6,902
Management	6,788
Retailing	6,070
Cargos	5,534
Health Care	4,817
Life Insurance	4,181
Cleaning	4,175
Information Technology	3,738
Merchandising	3,546
Operations	3,341
Communications	3,314
Information Security	3,042
Nursing	2,956
Health Insurance	2,847

Top Soft Skills

Skill	Postings with Skill
Scheduling (Project Management)	8,846
Leadership	2,040
Leading	1,821
Learning	1,349
Ethics	943
Cleanliness	851
Listening	598
Coordinating	400
Creativity	359
Mental Health	309
Speech	248
Depth Perception	234
Telephone Skills	188
Critical Thinking	151
Literacy	149
Cooperation	146
Team Building	122
Listening Skills	117
Career Development	95
Endurance	91

Top Certifications

Certification	Postings with Certification
Commercial Driver's License (CDL)	15,398
Registered Nurse	2,561
Licensed Practical Nurse	630
Nurse Practitioner	523
Board Certified	438
Certified Benefits Professional	274
Transportation Worker Identification Credential (TWIC) Card	214
Certified Nursing Assistant	171
Medical License	138
Family Nursing Practitioner	126
Patient Care Technician	119
Certified Medical Assistant	104
Advanced Life Support	102
ANCC Certified	93
Certified Distance Learning Administrator	92
Doctor Of Medicine (MD)	88
Medical Technologist	88
American Association Of Nurse Practitioners (AANP) Certified	87
Nurse Practitioner Certification	82
Certified Registered Nurse Anesthetist (CRNA)	77

Appendix A - Data Sources and Calculations

Input-Output Data

The input-output model in this report is Emsi's gravitational flows multi-regional social account matrix model (MR-SAM). It is based on data from the Census Bureau's Current Population Survey and American Community Survey; as well as the Bureau of Economic Analysis' National Income and Product Accounts, Input-Output Make and Use Tables, and Gross State Product data. In addition, several Emsi in-house data sets are used, as well as data from Oak Ridge National Labs on the cost of transportation between counties.

Cost of Living Data

Emsi cost of living data is based on the Cost of Living Index published quarterly by the Council for Community and Economic Research (C2ER).

Completers Data

The completers data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Demographic Data

The demographic data in this report is compiled from several sources using a specialized process. Sources include annual population estimates and population projections from the US Census Bureau, birth and mortality rates from the US Health Department, and projected regional job growth.

Industry Data

Emsi industry data have various sources depending on the class of worker. (1) For QCEW Employees, Emsi primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Unemployment Data

The unemployment data in this report comes from the Bureau of Labor Statistics' Local Area Unemployment Statistics and is updated every two months.

Educational Attainment Data

Emsi's educational attainment numbers are based on Emsi's demographic data and the American Community Survey. By combining these sources, Emsi interpolates for missing years and projects data at the county level. Educational attainment data cover only the population aged 25 years or more and indicate the highest level achieved.

Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based

on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level Emsi earnings by industry.

CareerBuilder/Emsi Job Postings

Job postings are collected from various sources and processed/enriched by Careerbuilder to provide information such as standardized company name, occupation, skills, and geography. Emsi performs additional filtering and processing to improve compatibility with Emsi data.

State Data Sources

This report uses state data from the following agencies: Alabama Department of Industrial Relations; Alaska Department of Labor and Workforce Development; Arizona Department of Administration, Office of Employment and Population Statistics; Arkansas Department of Workforce Services; California Labor Market Information Department; Colorado Department of Labor and Employment; Connecticut did not provide us with a data source; Delaware Office of Occupational and Labor Market Information, Delaware Wages 2004; District of Columbia Department of Employment Services; Florida Department of Economic Opportunity; Georgia Department of Labor, Workforce Information and Analysis, Occupational Information Services Unit; Hawaii Department of Labor and Industrial Relations, Research and Statistics Office; Idaho Department of Labor; Illinois Department of Employment Security, Employment Projections; Indiana Department of Workforce Development; Iowa Workforce Development; Kansas Department of Labor, Labor Market Information Services, Kansas Wage Survey; Kentucky Office of Employment and Training; Louisiana Department of Labor; Maine did not provide us with a data source; Maryland Department of Labor, Licensing and Regulation, Office of Labor Market Analysis and Information; Massachusetts Executive Office of Labor and Workforce Development; Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives; Minnesota Department of Employment and Economic Development; Mississippi Department of Employment Security; Missouri Department of Economic Development; Montana Department of Labor and Industry, Research and Analysis Bureau; Nebraska Workforce Development; Nevada Department of Employment, Training and Rehabilitation, Information Development and Processing Division, Research and Analysis Bureau; New Hampshire Department of Employment Security; New Jersey Department of Labor and Workforce Development; New Mexico Department of Labor, Bureau of Economic Research and Analysis; New York Department of Labor, Division of Research and Statistics; North Carolina Department of Commerce, Labor and Economic Analysis Division; North Dakota Job Service, Labor Market Information Center; Ohio Department of Job and Family Services, Labor Market Information Division; Oklahoma Employment Security Commission; Oregon Employment Department, Oregon Labor Market Information System; Pennsylvania Department of Labor and Industry, Center for Workforce Information and Analysis; Rhode Island did not provide us with a data source; South Carolina Employment Security Commission, Labor Market Information Department; South Dakota Department of Labor, Labor Market Information Division; Tennessee Department of Labor and Workforce Development, Research and Statistics Division; Texas Workforce Commission; Utah Department of Workforce Services; Vermont did not provide us with a data source; Virginia Employment Commission, Economic Information Services; Washington State Employment Security Department, Labor Market and Economic Analysis Branch; West Virginia Bureau of Employment Programs, Research Information & Analysis Division; Wisconsin Department of Workforce Development, Bureau of Workforce Information; Wyoming Department of Employment, Research and Planning