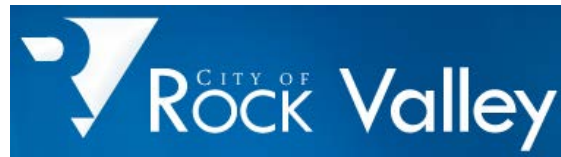


Community Overview

Rock Valley, IA 51247

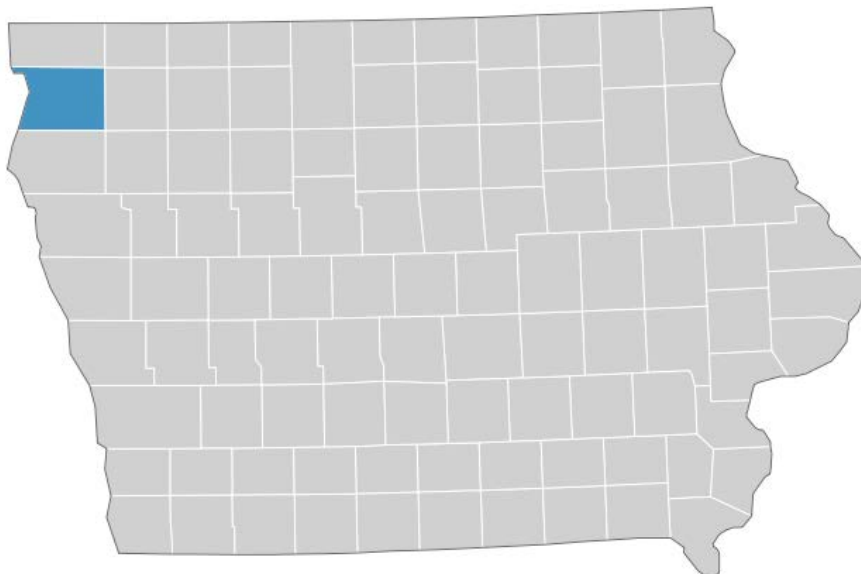
March 2017



Prepared by:

MidAmerican Energy Company
EconomicAdvantage®

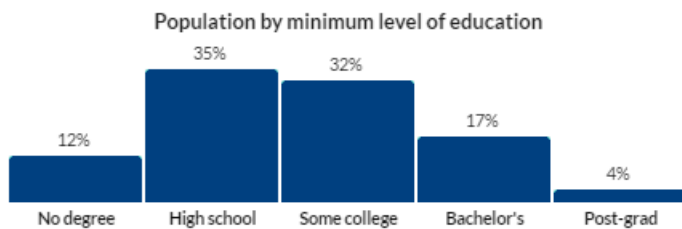
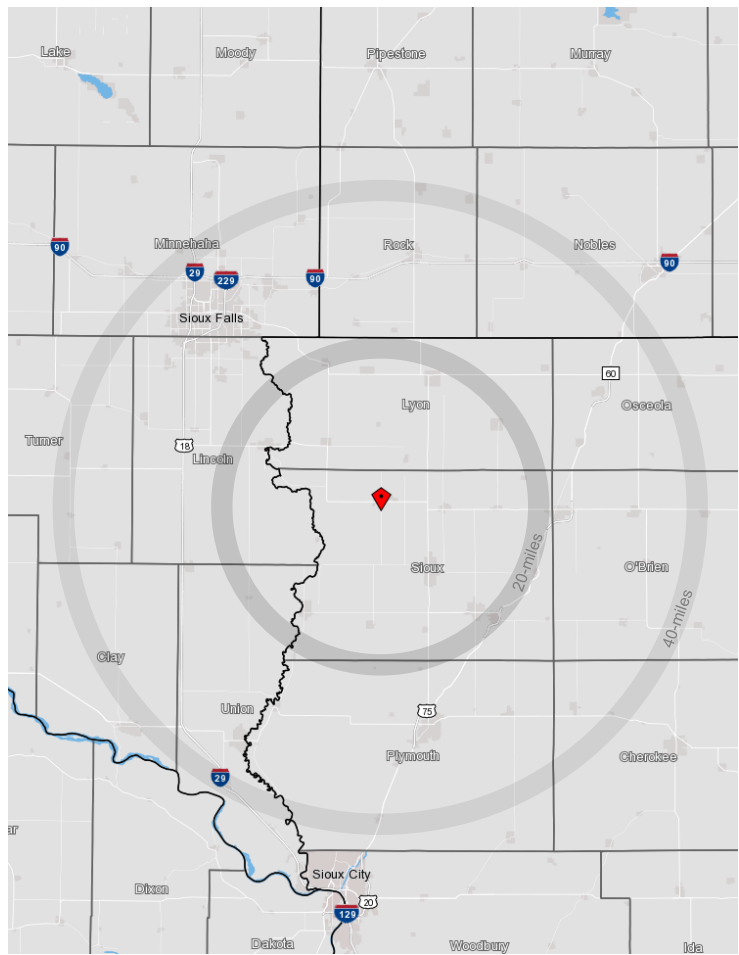
<https://www.midamericanenergy.com/ea/>



* Highlighted areas show counties that contain the selected zip code

Report Info

| | |
|---|--|
| Dataset Version | 2017.1 |
| Dataset Category | EMSI - QCEW, Non-QCEW, and Self-Employed Employees |
| Region Name | Rock Valley, IA 51247 |
| Population | 3,518 |
| Jobs | 3,178 |
| Laborforce Estimate (Sioux County) | 20,514 |
| Laborforce Estimate (30-min travel-time) | 27,402 |
| Average Earnings | \$47,833 |
| Unemployment Rate (Sioux County) | 2.3% |
| Gross Regional Product | \$239,686,392 |
| Exports | \$439,518,469 |
| Imports | \$458,778,206 |



\$61,360
Median Household Income

32.4
Median Age

87.6%
High school grad or higher

20.8%
Bachelor's degree or higher

City of Rock Valley: Rock Valley is located in Northwestern Iowa on U.S. Highway 18, just 6 miles west of U.S. Highway 75. Less than fifty miles from both Interstate-90 and Interstate-29, Rock Valley is ideally located for your needs. Rock Valley is a booming community which has seen exciting changes in recent years. The city's manufacturing and industrial companies have seen some of the healthiest growth. This has established the community as a focal point for fine machining. The city's retail sector has also been given a boost by a new strip mall on the west edge of town.

State of Iowa: Iowa is centrally located in the heart of North America. There are many reasons to choose an Iowa business location: a vibrant economy, a highly skilled, motivated and well-educated workforce, available sites and affordable buildings, financial assistance programs, flexible job training programs, tax advantages, and a superb quality of life - all can be found in Iowa.

Source: LocationOne Information System, www.locationone.com

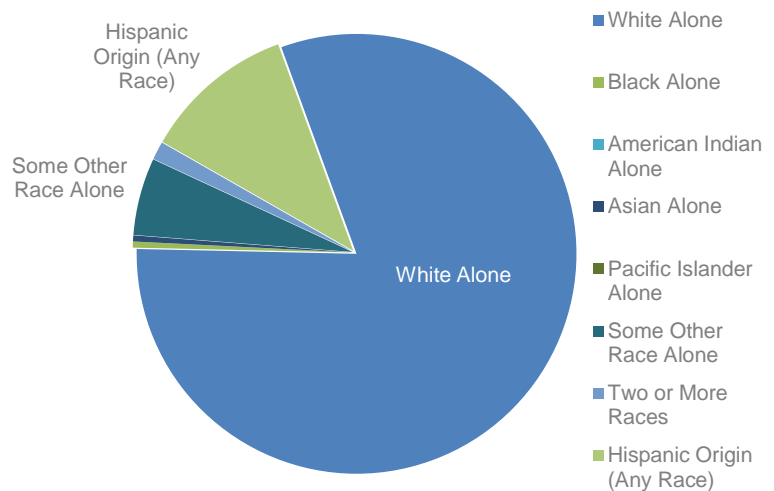
Population

| 3,516 2016 Population | | 4.83% Population Growth 2010-2016 | | | | | |
|---------------------------------|-------------|---|-------------|----------------|-------------|----------------|--|
| Age Group | 2010 | | 2016 | | 2021 | | |
| 0 - 4 | 294 | 8.77% | 290 | 8.25% | 291 | 7.96% | |
| 5 - 9 | 248 | 7.39% | 255 | 7.25% | 309 | 8.45% | |
| 10 - 14 | 239 | 7.13% | 246 | 7.00% | 283 | 7.74% | |
| 15 - 19 | 204 | 6.08% | 203 | 5.77% | 236 | 6.46% | |
| 20 - 24 | 201 | 5.99% | 200 | 5.69% | 150 | 4.10% | |
| 25 - 34 | 462 | 13.77% | 494 | 14.05% | 470 | 12.86% | |
| 35 - 44 | 386 | 11.51% | 384 | 10.92% | 446 | 12.20% | |
| 45 - 54 | 367 | 10.94% | 359 | 10.21% | 365 | 9.98% | |
| 55 - 64 | 287 | 8.56% | 348 | 9.90% | 401 | 10.97% | |
| 65 - 74 | 261 | 7.78% | 326 | 9.27% | 306 | 8.37% | |
| 75 - 84 | 279 | 8.32% | 274 | 7.79% | 254 | 6.95% | |
| 85+ | 126 | 3.76% | 137 | 3.90% | 145 | 3.97% | |
| | 3354 | 100.00% | 3516 | 100.00% | 3656 | 100.00% | |

Source: U.S. Census Bureau, Census 2010 Summary File 1. Esri forecasts for 2016 and 2021.

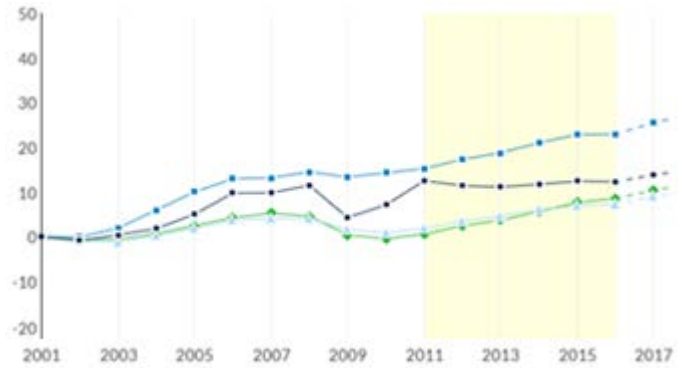
Race/Ethnicity Breakdown

| Race/Ethnicity | 2016 |
|----------------------------|----------------|
| White Alone | 91.1% |
| Black Alone | 0.5% |
| American Indian Alone | 0.0% |
| Asian Alone | 0.5% |
| Pacific Islander Alone | 0.0% |
| Some Other Race Alone | 6.4% |
| Two or More Races | 1.5% |
| Hispanic Origin (Any Race) | 12.6% |
| | 100.00% |



Regional Trends

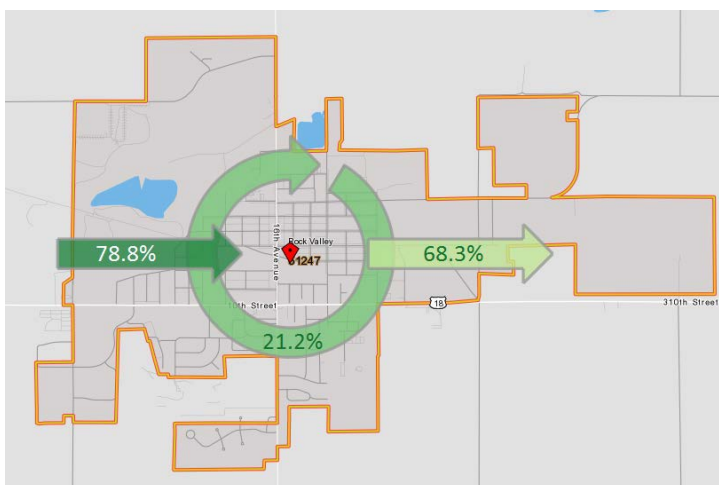
| Region | 2011 Jobs | 2016 Jobs | % Change |
|------------------|-------------|-------------|----------|
| Rock Valley, IA | 3,184 | 3,178 | -0.2% |
| Sioux County, IA | 22,505 | 24,013 | 6.7% |
| State of Iowa | 1,642,348 | 1,730,117 | 5.3% |
| United States | 145,702,356 | 157,312,564 | 8.0% |



Rock Valley, IA

| | Jobs | % Change |
|------|-------|----------------------|
| 2001 | 2,828 | - |
| 2011 | 3,184 | 12.6% (2001 to 2011) |
| 2016 | 3,178 | -0.2% (2011 to 2016) |
| 2017 | 3,221 | 1.4% (2016 to 2017) |
| 2026 | 3,405 | 7.1% (2016 to 2026) |

OnTheMap, Inflow/Outflow Analysis



Inflow/Outflow Job Counts in 2014
























Source: U.S. Census Bureau, Center for Economic Studies

Jobs by Industry

3,178

Total Jobs (2016)





















| NAICS | Industry | 2016 Jobs |
|-------|--|---|
| 11 | Crop and Animal Production | 77  |
| 21 | Mining, Quarrying, and Oil and Gas Extraction | 22  |
| 22 | Utilities | <10  |
| 23 | Construction | 227  |
| 31 | Manufacturing | 740  |
| 42 | Wholesale Trade | 317  |
| 44 | Retail Trade | 240  |
| 48 | Transportation and Warehousing | 93  |
| 51 | Information | 29  |
| 52 | Finance and Insurance | 89  |
| 53 | Real Estate and Rental and Leasing | 18  |
| 54 | Professional, Scientific, and Technical Services | 43  |
| 55 | Management of Companies and Enterprises | 31  |
| 56 | Administrative and Support and Waste Management and Remediation Services | 74  |
| 61 | Educational Services | 135  |
| 62 | Health Care and Social Assistance | 339  |
| 71 | Arts, Entertainment, and Recreation | 21  |
| 72 | Accommodation and Food Services | 92  |
| 81 | Other Services (except Public Administration) | 197  |
| 90 | Government | 387  |
| 99 | Unclassified Industry | 0  |

Average Earnings by Industry

\$47,833

Avg. Earnings (2016)

78% of Nation Avg.

| NAICS | Industry | Avg. Earnings (2016) | |
|-------|--|----------------------|---|
| 11 | Crop and Animal Production | \$33,453 |  |
| 21 | Mining, Quarrying, and Oil and Gas Extraction | \$55,671 |  |
| 22 | Utilities | \$103,474 |  |
| 23 | Construction | \$47,900 |  |
| 31 | Manufacturing | \$64,200 |  |
| 42 | Wholesale Trade | \$58,911 |  |
| 44 | Retail Trade | \$27,374 |  |
| 48 | Transportation and Warehousing | \$46,382 |  |
| 51 | Information | \$41,773 |  |
| 52 | Finance and Insurance | \$68,775 |  |
| 53 | Real Estate and Rental and Leasing | \$43,266 |  |
| 54 | Professional, Scientific, and Technical Services | \$51,136 |  |
| 55 | Management of Companies and Enterprises | \$73,047 |  |
| 56 | Administrative and Support and Waste Management and Remediation Services | \$29,328 |  |
| 61 | Educational Services | \$28,174 |  |
| 62 | Health Care and Social Assistance | \$40,946 |  |
| 71 | Arts, Entertainment, and Recreation | \$13,317 |  |
| 72 | Accommodation and Food Services | \$12,417 |  |
| 81 | Other Services (except Public Administration) | \$27,115 |  |
| 90 | Government | \$52,775 |  |
| 99 | Unclassified Industry | \$0 | |

Growing & Declining Industries

| Industry | Change in Jobs (2011-2016) |
|--|----------------------------|
| Machine Shops | 35 |
| Hospitals (Local Government) | 32 |
| Precision Turned Product Manufacturing | 26 |
| Upholstered Household Furniture Manufacturing | -29 |
| Farm and Garden Machinery and Equipment Merchant Wholesalers | -75 |
| General Medical and Surgical Hospitals | -115 |

Industry w/high Concentration (LQ)

Location quotient (LQ) is a way of quantifying how concentrated a particular measure is in a region as compared to the nation. It can reveal what makes a particular region “unique”. Location quotient can also be used to identify industry competition.

| NAICS | Description | 2016 LQ |
|-------|---|---------|
| 3327 | Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing | 63.74 |
| 3331 | Agriculture, Construction, and Mining Machinery Manufacturing | 19.23 |
| 7213 | Rooming and Boarding Houses | 18.42 |
| 4245 | Farm Product Raw Material Merchant Wholesalers | 17.85 |
| 6243 | Vocational Rehabilitation Services | 16.48 |
| 4238 | Machinery, Equipment, and Supplies Merchant Wholesalers | 12.46 |
| 2123 | Nonmetallic Mineral Mining and Quarrying | 11.54 |
| 3339 | Other General Purpose Machinery Manufacturing | 10.60 |
| 8113 | Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance | 9.63 |
| 3353 | Electrical Equipment Manufacturing | 7.92 |

Region Sales

\$481,640,821

Sales (2016)





















| NAICS | Industry | Sales |
|-------|--|---------------|
| 11 | Crop and Animal Production | \$9,545,263 |
| 21 | Mining, Quarrying, and Oil and Gas Extraction | \$5,481,798 |
| 22 | Utilities | \$3,025,504 |
| 23 | Construction | \$30,372,159 |
| 31 | Manufacturing | \$207,831,342 |
| 42 | Wholesale Trade | \$55,380,014 |
| 44 | Retail Trade | \$16,829,405 |
| 48 | Transportation and Warehousing | \$14,977,446 |
| 51 | Information | \$6,527,546 |
| 52 | Finance and Insurance | \$21,707,892 |
| 53 | Real Estate and Rental and Leasing | \$8,824,690 |
| 54 | Professional, Scientific, and Technical Services | \$4,758,819 |
| 55 | Management of Companies and Enterprises | \$4,798,687 |
| 56 | Administrative and Support and Waste Management and Remediation Services | \$6,117,055 |
| 61 | Educational Services | \$5,657,710 |
| 62 | Health Care and Social Assistance | \$27,547,072 |
| 71 | Arts, Entertainment, and Recreation | \$849,515 |
| 72 | Accommodation and Food Services | \$4,320,962 |
| 81 | Other Services (except Public Administration) | \$13,376,392 |
| 90 | Government | \$33,711,547 |

Region Sales (top 5)

| NAICS | Industry | Sales |
|--------|--|--------------|
| 332721 | Precision Turned Product Manufacturing | \$75,766,846 |
| 333111 | Farm Machinery and Equipment Manufacturing | \$53,330,165 |
| 332710 | Machine Shops | \$31,405,104 |
| 423820 | Farm and Garden Machinery and Equipment Merchant Wholesalers | \$29,185,840 |
| 622110 | General Medical and Surgical Hospitals | \$18,336,583 |

Gross Regional Product (GRP)

| | | | |
|----------------------|------------------------|----------------------------|----------------------|
| \$134,076,606 | \$86,826,014 | \$18,783,772 | \$239,686,392 |
| Earnings (2016) | Property Income (2016) | Taxes on Production (2016) | Total GRP (2016) |

| NAICS | Industry | GRP (2016) | % of Total |
|-------|--|-----------------|---|
| 11 | Crop and Animal Production | \$3,359,942.47 | 1%  |
| 21 | Mining, Quarrying, and Oil and Gas Extraction | \$2,815,912.13 | 1%  |
| 22 | Utilities | \$1,858,106.27 | 1%  |
| 23 | Construction | \$13,299,869.65 | 6%  |
| 31 | Manufacturing | \$69,123,796.41 | 29%  |
| 42 | Wholesale Trade | \$33,943,118.72 | 14%  |
| 44 | Retail Trade | \$8,805,323.92 | 4%  |
| 48 | Transportation and Warehousing | \$5,443,965.42 | 2%  |
| 51 | Information | \$2,788,057.67 | 1%  |
| 52 | Finance and Insurance | \$12,439,619.38 | 5%  |
| 53 | Real Estate and Rental and Leasing | \$4,149,523.30 | 2%  |
| 54 | Professional, Scientific, and Technical Services | \$2,415,379.86 | 1%  |
| 55 | Management of Companies and Enterprises | \$2,076,843.60 | 1%  |
| 56 | Administrative and Support and Waste Management and Remediation Services | \$2,888,158.96 | 1%  |
| 61 | Educational Services | \$3,525,595.55 | 1%  |
| 62 | Health Care and Social Assistance | \$13,140,383.65 | 5%  |
| 71 | Arts, Entertainment, and Recreation | \$355,099.63 | 0% |
| 72 | Accommodation and Food Services | \$1,720,763.68 | 1%  |
| 81 | Other Services (except Public Administration) | \$6,212,068.18 | 3%  |
| 90 | Government | \$18,210,750.61 | 8%  |
| | Other Non-Industries | \$31,114,113.39 | 13%  |

Region Exports

\$439,518,469





















Exports (2016)

91% of Supply

| NAICS | Industry | Exports (2016) |
|-------|--|-------------------|
| 11 | Crop and Animal Production | \$9,447,456 |
| 21 | Mining, Quarrying, and Oil and Gas Extraction | \$5,299,681 |
| 22 | Utilities | \$2,722,306 |
| 23 | Construction | \$23,015,850 |
| 31 | Manufacturing | \$200,932,032 |
| 42 | Wholesale Trade | \$52,860,050 |
| 44 | Retail Trade | \$13,398,864 |
| 48 | Transportation and Warehousing | \$14,252,050 |
| 51 | Information | \$5,484,704 |
| 52 | Finance and Insurance | \$20,478,209 |
| 53 | Real Estate and Rental and Leasing | \$7,497,790 |
| 54 | Professional, Scientific, and Technical Services | \$3,801,040 |
| 55 | Management of Companies and Enterprises | \$4,073,394 |
| 56 | Administrative and Support and Waste Management and Remediation Services | \$5,377,902 |
| 61 | Educational Services | \$5,252,616 |
| 62 | Health Care and Social Assistance | \$22,738,988 |
| 71 | Arts, Entertainment, and Recreation | \$715,585 |
| 72 | Accommodation and Food Services | \$3,164,586 |
| 81 | Other Services (except Public Administration) | \$11,668,945 |
| 90 | Government | \$27,336,422 |

Region Imports

| | |
|--|--|
| \$458,778,206 Imports (2016) 92% of Demand | \$42,400,983 Locally Produced & Consumed (2016) 8% of Demand |
|--|--|

| NAICS | Industry | Imports (2016) |
|-------|--|--|
| 11 | Crop and Animal Production | \$16,724,895  |
| 21 | Mining, Quarrying, and Oil and Gas Extraction | \$3,636,453  |
| 22 | Utilities | \$4,951,010  |
| 23 | Construction | \$13,280,596  |
| 31 | Manufacturing | \$101,586,200  |
| 42 | Wholesale Trade | \$25,151,733  |
| 44 | Retail Trade | \$21,000,844  |
| 48 | Transportation and Warehousing | \$14,948,712  |
| 51 | Information | \$17,395,251  |
| 52 | Finance and Insurance | \$29,453,477  |
| 53 | Real Estate and Rental and Leasing | \$19,863,745  |
| 54 | Professional, Scientific, and Technical Services | \$24,054,008  |
| 55 | Management of Companies and Enterprises | \$10,840,746  |
| 56 | Administrative and Support and Waste Management and Remediation Services | \$8,996,913  |
| 61 | Educational Services | \$4,479,257  |
| 62 | Health Care and Social Assistance | \$28,785,422  |
| 71 | Arts, Entertainment, and Recreation | \$3,983,767  |
| 72 | Accommodation and Food Services | \$12,647,088  |
| 81 | Other Services (except Public Administration) | \$7,264,441  |
| 90 | Government | \$89,733,649  |

Jobs by Occupation







2,993

Total Jobs (2016)

| SOC | Description | 2016 Jobs | 2016 Resident Workers | 2011-2016 % Change | Median Hourly Earnings |
|---------|--|-----------|-----------------------|--------------------|------------------------|
| 11-0000 | Management Occupations | 199 | 191 | (2%) | \$30.21 |
| 13-0000 | Business and Financial Operations Occupations | 78 | 73 | (1%) | \$23.14 |
| 15-0000 | Computer and Mathematical Occupations | 21 | 21 | (36%) | \$25.25 |
| 17-0000 | Architecture and Engineering Occupations | 27 | 19 | 0% | \$28.93 |
| 19-0000 | Life, Physical, and Social Science Occupations | 15 | 27 | (6%) | \$27.79 |
| 21-0000 | Community and Social Service Occupations | 62 | 54 | 5% | \$18.43 |
| 23-0000 | Legal Occupations | <10 | <10 | - | - |
| 25-0000 | Education, Training, and Library Occupations | 214 | 179 | 13% | \$20.15 |
| 27-0000 | Arts, Design, Entertainment, Sports, and Media Occupations | 32 | 24 | (3%) | \$14.00 |
| 29-0000 | Healthcare Practitioners and Technical Occupations | 222 | 156 | (16%) | \$26.21 |
| 31-0000 | Healthcare Support Occupations | 63 | 75 | (9%) | \$12.04 |
| 33-0000 | Protective Service Occupations | <10 | 18 | - | - |
| 35-0000 | Food Preparation and Serving Related Occupations | 115 | 125 | (7%) | \$9.68 |
| 37-0000 | Building and Grounds Cleaning and Maintenance Occupations | 114 | 97 | 15% | \$11.35 |
| 39-0000 | Personal Care and Service Occupations | 128 | 134 | 6% | \$10.74 |
| 41-0000 | Sales and Related Occupations | 286 | 284 | (8%) | \$15.78 |
| 43-0000 | Office and Administrative Support Occupations | 377 | 334 | (3%) | \$14.67 |
| 45-0000 | Farming, Fishing, and Forestry Occupations | 53 | 255 | 29% | \$13.37 |
| 47-0000 | Construction and Extraction Occupations | 194 | 139 | 21% | \$17.53 |
| 49-0000 | Installation, Maintenance, and Repair Occupations | 203 | 149 | (7%) | \$18.65 |
| 51-0000 | Production Occupations | 529 | 373 | 4% | \$17.69 |
| 53-0000 | Transportation and Material Moving Occupations | 231 | 253 | 5% | \$15.87 |

Resident Workers: Where workers live in comparison to where they work.

Growing & Declining Occupations

| Occupation | Change in Jobs (2011-2016) |
|--|---|
| Machinists | 16  |
| Construction Laborers | 10  |
| Heavy and Tractor-Trailer Truck Drivers | 8  |
| Parts Salespersons | -7  |
| Farm Equipment Mechanics and Service Technicians | -22  |
| Registered Nurses | -27  |

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.

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.

ZIP Code Data Disclaimer: Due to a lack of source data at the ZIP code level, Emsi's ZIP-level estimates can be less accurate when looking at a small number of ZIP codes. This is especially likely to occur in rural areas.

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.

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.