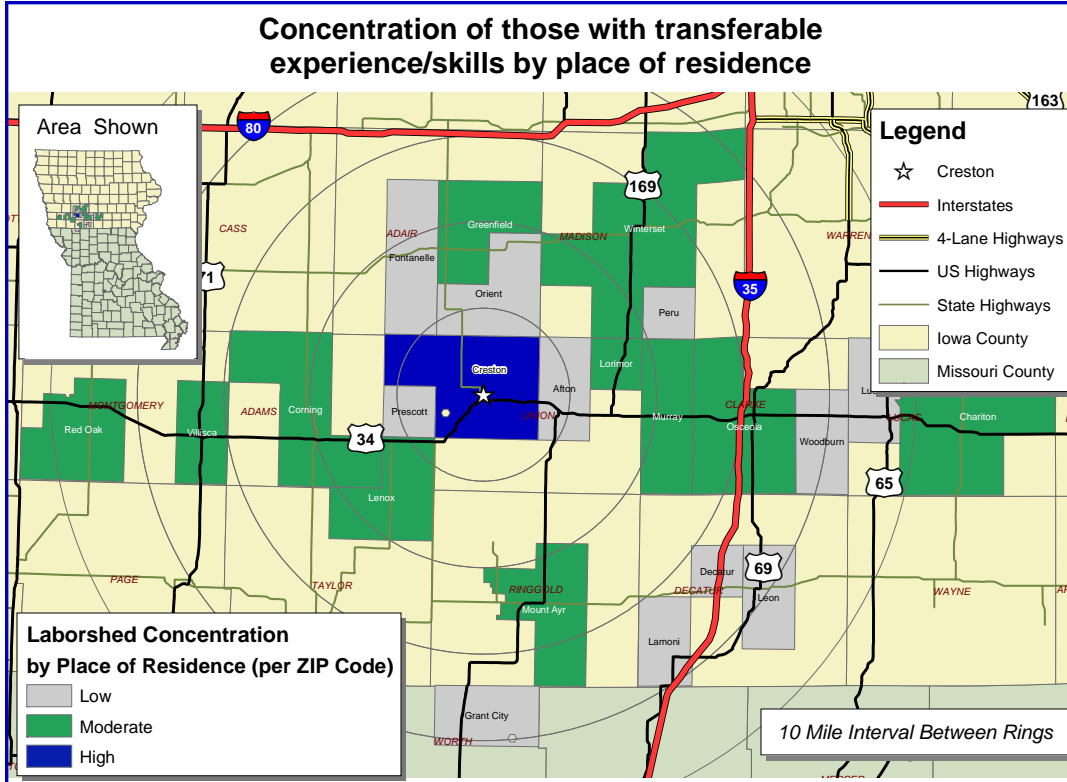


Labor Characteristics

Advanced Manufacturing

Union County, Iowa Laborshed



Estimated Potential Available Labor Per Occupational Category:

- Business Operations:**
- General Managers - 2,038
 - Financial Managers - 89
 - Engineering Managers - 92
 - Purchasing Agents - 87
 - Accounting Clerks - 269
 - Shipping & Receiving Clerks - 272
 - Computer Operators - 90
 - Secretaries & Office Support - 1,601

- Production:**
- Supervisors - 358
 - Engineers - 81
 - Engineering Technicians - 174
 - Weighers & Measurers - 180
 - Electricians - 85
 - Sheet Metal Workers - 83
 - Maintenance & Repair Workers - 360
 - Electrical & Electronic Equipment Assemblers - 82
 - Assemblers & Fabricators - 534
 - Foundry Mold & Coremakers - 267
 - Multiple Machine Operators - 182
 - Welders - 540
 - Water & Liquid Waste Treatment Operators - 172
 - Inspectors & Testers - 176
 - Molders & Shapers - 88
 - Production Workers - 1,422

- Material Movers:**
- Supervisors - 175
 - Heavy Truck Drivers - 362
 - Forklift Operators - 93

An estimated total of 9,952 people in the Laborshed area

Workers who have transferable experience/skills in the Laborshed area are currently commuting an average of 12 miles one way for work. Those who are willing to change/accept employment are willing to commute an average of 16 miles one way for the right employment opportunity.

Employment Status:

- 76.8% Employed**
 - 26.7% of the employed are willing to change employment
- 8.9% Unemployed**
 - 70.0% of the unemployed are willing to accept employment
- 3.6% Homemakers, Not Employed**
- 10.7% Retired**

Current Benefits:

- Health/medical insurance - 81.8%
- Pension/retirement/401K - 54.5%
- Dental coverage - 32.5%
- Paid vacation - 32.5%
- Paid holidays - 23.4%
- Vision coverage - 22.1%
- Life insurance - 20.8%
- Paid sick leave - 15.6%
- Disability insurance - 11.7%

Desired Benefits:

- (by percent of interest)*
- Health/medical insurance - 84.4%
 - Pension/retirement/401K - 56.3%
 - Paid vacation - 40.6%
 - Dental coverage - 25.0%
 - Vision coverage - 25.0%
 - Paid holidays - 18.8%
 - Life insurance - 12.5%
 - Paid sick leave - 12.5%
 - Disability insurance - 12.5%

Education Levels:

- 51.8% Education beyond high school
- 2.7% Vocational training
- 6.3% Trade certified
- 10.7% Associate degree
- 11.6% Undergraduate degree
- 2.7% Postgraduate degree

Flexibility in the Workplace:

- (by percent of interest)*
- Cross-training - 78.8%
 - Varied shifts (2nd, 3rd, & split) - 39.4%
 - Job sharing - 45.5%
 - Job teams - 72.7%
 - Seasonal work - 51.5%
 - Temporary work - 48.5%

Other Facts:

- 72.9% paid an hourly wage
- 71.4% are/were employed full-time
- 8.9% are/were employed part-time
- 17.9% are/were self-employed
- 10.5% hold two or more jobs
- Currently working an average of 44 hrs/week

Top Advertising Media:

- (for those seeking employment opportunities)*
- Local/Regional Newspapers
 - The Des Moines Register
 - Creston News Advertiser
 - The Internet
 - www.iowaworkforce.org
 - www.monster.com
 - Iowa Workforce Development Centers
 - Networking through friends, family, & acquaintances

Underemployment:

- Total Underemployment - 8.9%
- Low hours - 0.9%
 - Mismatch of skills - 8.0%
 - Low income - 0.0%

IWD only counts individuals once when estimating Total Underemployment.



Iowa Workforce Development Region 14 aggregated wage data was also extracted from the Iowa Wage Survey and is provided in the table on page 2 which reflects mean, entry, experienced, and median wages.

Information was compiled by Iowa Workforce Development using 2011 data.

Occupation	Occupational Code	Mean Wage	Entry Wage	Experienced Wage	Median Wage
Accountants and Auditors	13-2011	\$ 25.48	\$ 16.78	\$ 29.83	\$ 21.27
Bookkeeping, Accounting, and Auditing Clerks	43-3031	\$ 13.34	\$ 9.37	\$ 15.31	\$ 12.81
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	51-9121	\$ 15.67	\$ 11.82	\$ 17.60	\$ 16.75
Computer-Controlled Machine Tool Operators, Metal and Plastic	51-4011	\$ 14.20	\$ 12.40	\$ 15.12	\$ 13.91
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	51-4031	\$ 11.66	\$ 10.48	\$ 12.25	\$ 11.71
Electrical Engineers	17-2071	\$ 23.67	\$ 18.10	\$ 26.46	\$ 20.94
Electricians	47-2111	\$ 21.45	\$ 20.64	\$ 21.87	\$ 21.35
Executive Secretaries and Administrative Assistants	43-6011	\$ 17.05	\$ 12.67	\$ 19.25	\$ 15.81
Financial Managers	11-3031	\$ 38.63	\$ 23.20	\$ 46.35	\$ 33.11
First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	53-1021	\$ 20.76	\$ 15.32	\$ 23.47	\$ 21.54
First-Line Supervisors/Managers of Production and Operating Workers	51-1011	\$ 24.28	\$ 17.25	\$ 27.80	\$ 23.98
General and Operations Managers	11-1021	\$ 44.90	\$ 27.09	\$ 53.80	\$ 39.03
Helpers--Production Workers	51-9198	\$ 13.50	\$ 10.12	\$ 15.21	\$ 11.74
Industrial Engineering Technicians	17-3026	\$ 30.31	\$ 21.69	\$ 34.62	\$ 29.11
Industrial Engineers	17-2112	\$ 30.96	\$ 22.95	\$ 34.96	\$ 30.78
Industrial Production Managers	11-3051	\$ 33.24	\$ 23.71	\$ 38.00	\$ 30.65
Industrial Truck and Tractor Operators	53-7051	\$ 14.60	\$ 11.09	\$ 16.36	\$ 14.51
Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	\$ 14.46	\$ 10.70	\$ 16.34	\$ 14.20
Laborers and Freight, Stock, and Material Movers, Hand	53-7062	\$ 11.99	\$ 9.45	\$ 13.26	\$ 12.22
Machinists	51-4041	\$ 15.79	\$ 11.93	\$ 17.72	\$ 14.97
Maintenance and Repair Workers, General	49-9042	\$ 16.95	\$ 12.86	\$ 18.99	\$ 16.92
Maintenance Workers, Machinery	49-9043	\$ 15.79	\$ 13.55	\$ 16.90	\$ 15.11
Mechanical Engineers	17-2141	\$ 29.63	\$ 23.67	\$ 32.61	\$ 28.52
Office Clerks, General	43-9061	\$ 11.55	\$ 8.68	\$ 12.98	\$ 11.25
Packers and Packagers, Hand	53-7064	\$ 10.25	\$ 9.39	\$ 10.67	\$ 10.36
Printing Machine Operators	51-5023	\$ 10.96	\$ 8.67	\$ 12.12	\$ 9.30
Production, Planning, and Expediting Clerks	43-5061	\$ 15.58	\$ 12.97	\$ 16.88	\$ 15.50
Purchasing Agents, Except Wholesale, Retail, and Farm Products	13-1023	\$ 21.19	\$ 14.25	\$ 24.66	\$ 19.45
Secretaries, Except Legal, Medical, and Executive	43-6014	\$ 11.93	\$ 9.02	\$ 13.39	\$ 11.70
Shipping, Receiving, and Traffic Clerks	43-5071	\$ 13.90	\$ 10.92	\$ 15.38	\$ 13.37
Stock Clerks and Order Fillers	43-5081	\$ 10.65	\$ 8.33	\$ 11.81	\$ 10.23
Structural Metal Fabricators and Fitters	51-2041	\$ 12.95	\$ 10.51	\$ 14.16	\$ 12.90
Team Assemblers	51-2092	\$ 12.39	\$ 9.86	\$ 13.65	\$ 12.68
Tool and Die Makers	51-4111	\$ 20.70	\$ 15.17	\$ 23.47	\$ 21.05
Truck Drivers, Heavy and Tractor-Trailer	53-3032	\$ 18.58	\$ 11.62	\$ 22.06	\$ 18.09
Truck Drivers, Light or Delivery Services	53-3033	\$ 20.69	\$ 11.07	\$ 25.49	\$ 21.10
Water and Liquid Waste Treatment Plant and System Operators	51-8031	\$ 17.52	\$ 15.06	\$ 18.75	\$ 16.94
Welders, Cutters, Solderers, and Brazers	51-4121	\$ 14.85	\$ 11.91	\$ 16.32	\$ 14.74

This Iowa Wage Survey for the Iowa Workforce Development (IWD) Region 14 service area was produced by the Labor Force & Occupational Analysis to provide communities local information on wages by occupation. This publication was developed specifically for the IWD Region 14 service area. The source of the wage and employment data is the 2010 Iowa Wage Survey. Additional data from the Iowa Wage Survey for individual counties, Iowa Workforce Development regions, and by industry statewide are available on the Iowa Workforce Development web site located at www.iowaworkforce.org.

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