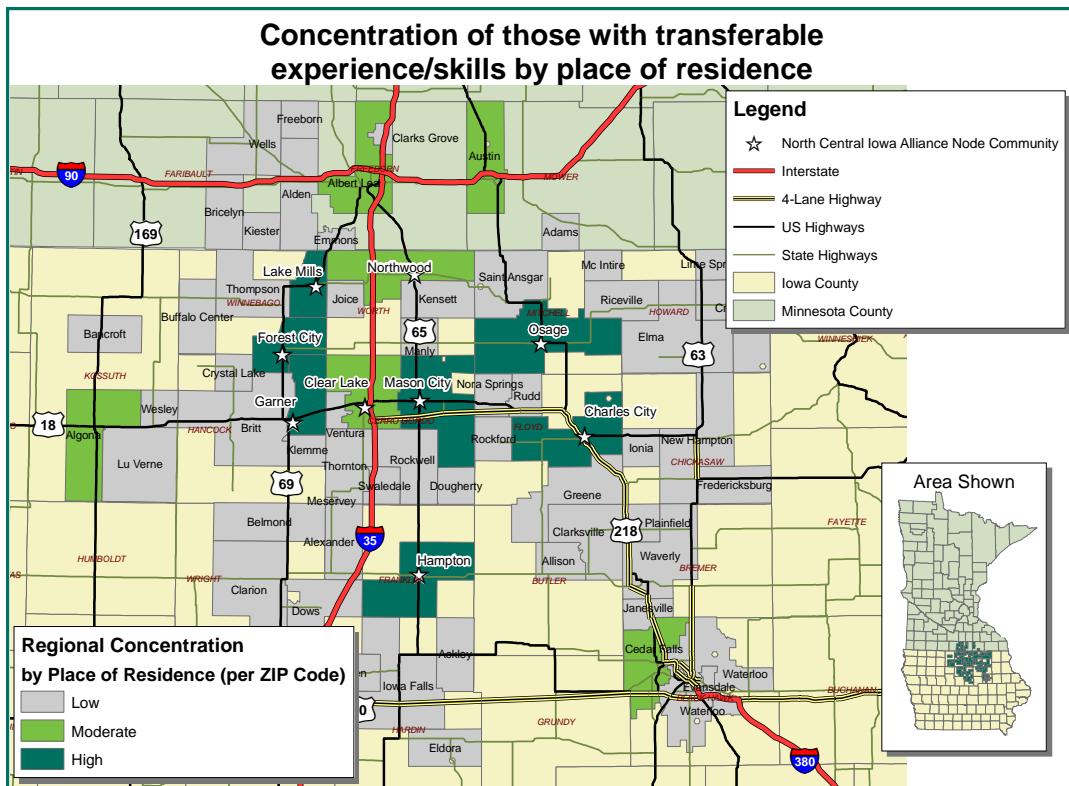


Labor Characteristics

Advanced Manufacturing

North Central Iowa Alliance



Estimated Potential Available Labor Per Occupational Category:

Business Operations:

- Industrial Managers - 409
- Computer Operators - 715
- Computer Programmers - 307
- Customer Service Reps - 2,248
- Market Analysts - 511
- Purchasing Agents - 102
- Secretaries & Office Support - 1,942
- Shipping & Receiving Clerks - 1,328
- Software Engineers - 100

Production:

- Supervisors - 4,189
- Assemblers & Fabricators - 3,269
- Computer Controlled Machine Operators - 411
- Drafters, All Other - 303
- Electrical & Electronic Engineering Technicians - 98
- Electrical & Electronic Assemblers - 97
- Electricians - 509
- Engineering Technicians - 104
- Engineers, All Other - 513
- Industrial Engineers - 304
- Inspectors & Testers - 920
- Machinists - 1,430
- Maintenance & Repair - 516
- Mechanical Engineers - 309
- Metal Fabricators - 204
- Model Makers - 105
- Molders & Shapers - 412
- Multiple Machine Operators - 3,270
- Numerical Tool Programmers - 208
- Painters - 305
- Plating Machine Operators - 108
- Prepress Technicians - 409
- Production Workers - 13,180
- Team Assemblers - 108
- Tool & Die Makers - 197
- Water & Liquid System Operators - 405
- Welders - 1,840

Workers who have transferable experience/skills in the region are currently commuting an average of 11 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:

73.6% Employed

- 32.2% of the employed are willing to change employment

17.1% Unemployed

- 77.9% of the unemployed are willing to accept employment

3.8% Homemakers, Not Employed

5.5% Retired

Education Levels:

- 41.2% Education beyond high school
- 2.9% Trade certified
- 4.7% Vocational training
- 11.3% Associate degree
- 8.2% Undergraduate degree
- 2.0% Postgraduate degree

Flexibility in the Workplace:

(by percent of interest)

- Cross-training - 82.6%
- Varied shifts (2nd, 3rd, & split) - 49.7%
- Job sharing - 39.7%
- Job teams - 86.5%
- Seasonal work - 56.4%
- Temporary work - 53.7%

Other Facts:

- 83.2% paid an hourly wage
- 90.2% are/were employed full-time
- 7.5% are/were employed part-time
- 8.5% hold two or more jobs
- Currently working an average of 42 hrs/week

Current Benefits:

- Health/medical insurance - 95.5%
- Pension/retirement/401K - 69.9%
- Paid vacation - 50.8%
- Dental coverage - 50.0%
- Paid holidays - 30.1%
- Vision coverage - 26.1%
- Life insurance - 23.6%
- Disability insurance - 14.6%
- Paid sick leave - 11.0%
- Prescription drug coverage - 10.4%

Desired Benefits:

(by percent of interest)

- Health/medical insurance - 93.7%
- Dental coverage - 38.1%
- Pension/retirement/401K - 31.7%
- Paid vacation - 23.8%
- Vision coverage - 23.8%
- Life insurance - 17.5%
- Disability insurance - 14.3%
- Prescription drug coverage - 14.3%

Top Advertising Media:

(for those seeking employment opportunities)

- Local/Regional Newspapers
 - *Mason City Globe Gazette*
 - *The Des Moines Register*
- The Internet
 - www.iowaworkforce.org
 - www.monster.com
 - www.careerbuilder.com
- Iowa Workforce Development Centers
- Networking through friends, family, & acquaintances

An estimated total of 46,281 people in the Laborshed area

Underemployment:

Total Underemployment - 6.7%

- Low hours - 3.1%
- Mismatch of skills - 2.9%
- Low income - 1.3%

IWD only counts individuals once when estimating Total Underemployment.

Information was compiled by Iowa Workforce Development using 2009 data.

Occupation	Occupational Code	Mean Wage	Entry Wage	Experienced Wage	Median Wage
Assemblers and Fabricators, All Other	51-2099	\$ 10.99	\$ 8.72	\$ 12.13	\$ 10.79
Bindery Workers	51-5011	\$ 13.47	\$ 8.80	\$ 15.81	\$ 12.51
Cementing and Gluing Machine Operators and Tenders	51-9191	\$ 10.43	\$ 7.69	\$ 11.80	\$ 9.44
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	51-9121	\$ 13.65	\$ 11.90	\$ 14.53	\$ 13.58
Computer-Controlled Machine Tool Operators, Metal and Plastic	51-4011	\$ 14.37	\$ 12.50	\$ 15.30	\$ 14.07
Cutting and Slicing Machine Setters, Operators, and Tenders	51-9032	\$ 11.84	\$ 9.45	\$ 13.04	\$ 11.29
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	51-4031	\$ 13.64	\$ 10.44	\$ 15.23	\$ 13.76
Electrical and Electronic Engineering Technicians	17-3023	\$ 23.65	\$ 16.26	\$ 27.34	\$ 25.19
Electrical and Electronic Equipment Assemblers	51-2022	\$ 12.75	\$ 9.50	\$ 14.37	\$ 12.51
Electrical Engineers	17-2071	\$ 34.08	\$ 23.73	\$ 39.27	\$ 32.83
Electricians	47-2111	\$ 17.05	\$ 12.01	\$ 19.57	\$ 17.70
Engineering Managers	11-9041	\$ 39.55	\$ 23.70	\$ 47.48	\$ 35.74
Engineers, All Other	17-2199	\$ 30.49	\$ 24.54	\$ 33.46	\$ 32.29
First-Line Supervisors/Managers of Production and Operating Workers	51-1011	\$ 20.74	\$ 14.44	\$ 23.88	\$ 21.45
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4033	\$ 14.68	\$ 11.54	\$ 16.26	\$ 14.06
Helpers--Production Workers	51-9198	\$ 10.17	\$ 7.86	\$ 11.31	\$ 9.62
Industrial Engineering Technicians	17-3026	\$ 18.58	\$ 14.24	\$ 20.74	\$ 16.99
Industrial Engineers	17-2112	\$ 26.41	\$ 20.59	\$ 29.32	\$ 25.23
Industrial Production Managers	11-3051	\$ 31.50	\$ 21.83	\$ 36.33	\$ 29.42
Industrial Truck and Tractor Operators	53-7051	\$ 13.65	\$ 10.89	\$ 15.03	\$ 13.55
Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	\$ 15.03	\$ 10.33	\$ 17.38	\$ 14.54
Laborers and Freight, Stock, and Material Movers, Hand	53-7062	\$ 12.58	\$ 9.18	\$ 14.28	\$ 11.71
Machinists	51-4041	\$ 15.67	\$ 12.01	\$ 17.50	\$ 15.93
Maintenance Workers, Machinery	49-9043	\$ 16.67	\$ 12.07	\$ 18.95	\$ 16.77
Mechanical Engineers	17-2141	\$ 35.02	\$ 22.09	\$ 41.48	\$ 31.40
Mixing and Blending Machine Setters, Operators, and Tenders	51-9023	\$ 14.48	\$ 10.80	\$ 16.32	\$ 14.76
Office and Administrative Support Workers, All Other	43-9199	\$ 11.95	\$ 8.21	\$ 13.81	\$ 12.07
Painters, Transportation Equipment	51-9122	\$ 13.87	\$ 12.09	\$ 14.76	\$ 14.14
Power Plant Operators	51-8013	\$ 17.57	\$ 16.46	\$ 18.12	\$ 16.94
Printing Machine Operators	51-5023	\$ 14.23	\$ 9.85	\$ 16.42	\$ 13.67
Production Workers, All Other	51-9199	\$ 8.40	\$ 6.30	\$ 9.46	\$ 7.21
Secretaries, Except Legal, Medical, and Executive	43-6014	\$ 11.21	\$ 8.12	\$ 12.76	\$ 10.94
Stationary Engineers and Boiler Operators	51-8021	\$ 21.22	\$ 14.66	\$ 24.50	\$ 23.13
Team Assemblers	51-2092	\$ 13.32	\$ 10.37	\$ 14.79	\$ 12.78
Tool and Die Makers	51-4111	\$ 18.39	\$ 16.00	\$ 19.57	\$ 18.61
Truck Drivers, Heavy and Tractor-Trailer	53-3032	\$ 15.16	\$ 10.58	\$ 17.45	\$ 14.01
Water and Liquid Waste Treatment Plant and System Operators	51-8031	\$ 17.09	\$ 13.82	\$ 18.71	\$ 16.67
Welders, Cutters, Solderers, and Brazers	51-4121	\$ 13.77	\$ 11.26	\$ 15.03	\$ 13.75
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	51-4122	\$ 14.01	\$ 12.04	\$ 15.01	\$ 14.09

This Iowa Wage Survey for Iowa Workforce Development (IWD) Region 2 service area was produced by the Workforce Data & Business Development Bureau to provide communities local information on wages by occupation. This publication was developed specifically for the IWD Region 2 service area. The source of the wage and employment data is the 2007 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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