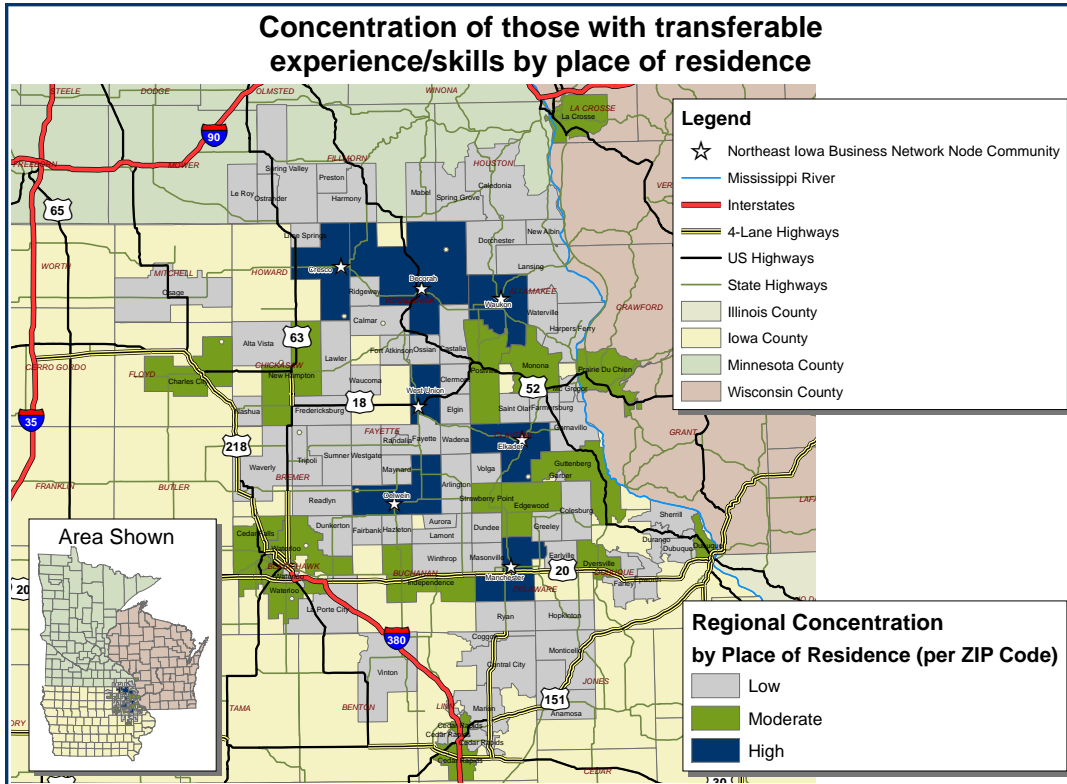


Labor Characteristics

Advanced Manufacturing

Northeast Iowa Business Network



Estimated Potential Available Labor Per Occupational Category:

Business Operations:

- General Operation Managers - 18,406
- Financial Managers - 1,337
- Industrial Managers - 514
- Purchasing Agents - 206
- Computer Programmers - 204
- Software Engineers - 411
- Surveying Technicians - 410
- Market Analysts - 203
- Sales Representatives - 208
- Accounting Clerks - 5,553
- Customer Service Representatives - 5,039
- Shipping & Receiving Clerks - 1,340
- Executive Secretaries, Secretaries & Office Support - 12,648
- Computer Operators - 1,645

Production:

- Supervisors - 5,553
- Electronics Engineers - 201
- Engineers, All Other - 2,262
- Electrical & Electronic Engineering Technicians - 203
- Engineering Technician, All Other - 717
- Weighers & Measurers - 513
- Electricians - 2,057
- Painters & Maintenance Workers - 3,805
- Millwrights - 199
- Metal Fabricators - 208
- Assemblers & Fabricators - 4,627
- Computer Controlled Machine Operators - 514
- Cutting & Punching Machine Operators - 411
- Machinists - 1,645
- Molding Machine Operators - 206
- Multiple Machine Operators - 5,039
- Tool & Die Makers - 413
- Welders - 1,645
- Prepress Technicians - 206
- Printing Machine Operators - 514
- Liquid System Plant Operators - 925
- Crushing Machine Operators - 202
- Inspectors & Testers - 2,057
- Etchers & Engravers - 208
- Molders & Shapers - 206
- Production Workers - 13,779

Material Moving:

- Supervisors - 410
- Truck Drivers - 3,496
- Transportation Inspectors - 413
- Forklift Operators - 411
- Laborers & Stock Movers - 2,060

An estimated total of 103,229 people in the Laborshed area

Underemployment:

- Total Underemployment - 5.4%
- Low hours - 0.7%
 - Mismatch of skills - 4.2%
 - Low income - 0.9%

IWD only counts individuals once when estimating Total Underemployment.

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 15 miles one way for the right employment opportunity.

Employment Status:

78.2% Employed

- 29.3% of the employed are willing to change employment

7.9% Unemployed

- 84.1% of the unemployed are willing to accept employment

5.4% Homemakers, Not Employed

8.5% Retired

Education Levels:

- 54.7% Education beyond high school
- 6.9% Trade certified
- 2.2% Vocational training
- 13.5% Associate degree
- 13.9% Undergraduate degree
- 2.5% Postgraduate degree

Flexibility in the Workplace:

(by percent of interest)

- Cross-training - 82.1%
- Varied shifts (2nd, 3rd, & split) - 40.8%
- Job sharing - 46.2%
- Job teams - 74.5%
- Seasonal work - 50.8%
- Temporary work - 45.1%

Other Facts:

- 68.9% paid an hourly wage
- 72.2% are/were employed full-time
- 6.7% are/were employed part-time
- 17.5% are/were self-employed
- 15.2% hold two or more jobs
- Currently working an average of 44 hrs/week

Current Benefits:

- Health/medical insurance - 89.8%
- Pension/retirement/401K - 62.2%
- Paid vacation - 48.0%
- Dental coverage - 39.9%
- Paid holidays - 22.8%
- Life insurance - 20.1%
- Vision coverage - 19.8%
- Paid sick leave - 14.7%
- Disability insurance - 13.9%

Desired Benefits:

(by percent of interest)

- Health/medical insurance - 87.3%
- Pension/retirement/401K - 43.0%
- Paid vacation - 38.2%
- Dental coverage - 32.1%
- Vision coverage - 20.0%
- Paid holidays - 17.6%
- Life insurance - 9.7%
- Paid sick leave - 9.1%

Top Advertising Media:

(for those seeking employment opportunities)

- The Internet
 - www.iowaworkforce.org
 - www.monster.com
- Local/Regional Newspapers
 - The Gazette - Cedar Rapids
 - Waterloo - Cedar Falls Courier
- Iowa Workforce Development Centers
- Networking through friends, family, & acquaintances

Occupation	Occupational Code	Mean Wage	Entry Wage	Experienced Wage	Median Wage
Assemblers and Fabricators, All Other	51-2099	\$ 14.33	\$ 12.03	\$ 15.47	\$ 14.39
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	51-9121	\$ 13.69	\$ 10.58	\$ 15.24	\$ 13.49
Computer-Controlled Machine Tool Operators, Metal and Plastic	51-4011	\$ 13.84	\$ 10.08	\$ 15.71	\$ 13.34
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	51-9021	\$ 13.34	\$ 10.30	\$ 14.86	\$ 13.47
Cutting and Slicing Machine Setters, Operators, and Tenders	51-9032	\$ 14.62	\$ 11.92	\$ 15.97	\$ 15.06
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	51-4031	\$ 13.85	\$ 12.41	\$ 14.58	\$ 14.00
Electrical and Electronic Engineering Technicians	17-3023	\$ 24.23	\$ 17.89	\$ 27.40	\$ 21.77
Electrical and Electronic Equipment Assemblers	51-2022	\$ 16.87	\$ 12.71	\$ 18.95	\$ 15.73
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	51-4021	\$ 11.31	\$ 8.72	\$ 12.61	\$ 11.07
First-Line Supervisors/Managers of Production and Operating Workers	51-1011	\$ 24.34	\$ 16.58	\$ 28.21	\$ 23.28
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	51-9051	\$ 15.51	\$ 13.76	\$ 16.38	\$ 14.60
General and Operations Managers	11-1021	\$ 48.43	\$ 23.00	\$ 61.14	\$ 38.39
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4033	\$ 13.68	\$ 11.33	\$ 14.85	\$ 13.75
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	51-4191	\$ 15.53	\$ 13.30	\$ 16.65	\$ 15.68
Helpers--Production Workers	51-9198	\$ 12.23	\$ 9.66	\$ 13.50	\$ 12.48
Industrial Engineering Technicians	17-3026	\$ 26.07	\$ 15.97	\$ 31.12	\$ 21.71
Industrial Engineers	17-2112	\$ 34.13	\$ 28.72	\$ 36.84	\$ 34.16
Industrial Production Managers	11-3051	\$ 40.29	\$ 26.44	\$ 47.22	\$ 36.76
Industrial Truck and Tractor Operators	53-7051	\$ 13.90	\$ 10.52	\$ 15.59	\$ 13.70
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4034	\$ 15.66	\$ 12.75	\$ 17.12	\$ 15.96
Machinists	51-4041	\$ 16.65	\$ 13.38	\$ 18.28	\$ 16.87
Maintenance Workers, Machinery	49-9043	\$ 18.72	\$ 14.32	\$ 20.91	\$ 19.09
Mechanical Engineering Technicians	17-3027	\$ 24.81	\$ 17.13	\$ 28.64	\$ 22.16
Mechanical Engineers	17-2141	\$ 37.16	\$ 26.62	\$ 42.42	\$ 38.48
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	51-4035	\$ 13.03	\$ 9.31	\$ 14.89	\$ 13.22
Millwrights	49-9044	\$ 20.09	\$ 17.14	\$ 21.56	\$ 18.92
Mixing and Blending Machine Setters, Operators, and Tenders	51-9023	\$ 15.31	\$ 13.98	\$ 15.97	\$ 15.09
Molders, Shapers, and Casters, Except Metal and Plastic	51-9195	\$ 15.22	\$ 12.56	\$ 16.55	\$ 14.81
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	51-4072	\$ 12.76	\$ 9.98	\$ 14.15	\$ 13.08
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4081	\$ 15.47	\$ 11.32	\$ 17.55	\$ 15.29
Office and Administrative Support Workers, All Other	43-9199	\$ 11.67	\$ 10.09	\$ 12.45	\$ 11.44
Packaging and Filling Machine Operators and Tenders	51-9111	\$ 11.43	\$ 8.41	\$ 12.94	\$ 10.81
Painters, Transportation Equipment	51-9122	\$ 17.13	\$ 14.09	\$ 18.65	\$ 16.87
Patternmakers, Metal and Plastic	51-4062	\$ 15.11	\$ 12.81	\$ 16.26	\$ 14.56
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	51-4193	\$ 14.22	\$ 11.07	\$ 15.81	\$ 14.14
Pourers and Casters, Metal	51-4052	\$ 12.50	\$ 10.45	\$ 13.52	\$ 12.74
Prepress Technicians and Workers	51-5022	\$ 17.01	\$ 11.96	\$ 19.54	\$ 16.90
Production Workers, All Other	51-9199	\$ 12.92	\$ 9.55	\$ 14.59	\$ 12.52
Purchasing Agents, Except Wholesale, Retail, and Farm Products	13-1023	\$ 26.49	\$ 16.80	\$ 31.34	\$ 25.45
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	51-4023	\$ 14.09	\$ 13.01	\$ 14.63	\$ 14.14
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	51-9012	\$ 10.67	\$ 8.93	\$ 11.53	\$ 9.66
Stock Clerks and Order Fillers	43-5081	\$ 10.20	\$ 8.18	\$ 11.20	\$ 9.42
Structural Metal Fabricators and Fitters	51-2041	\$ 13.89	\$ 11.03	\$ 15.32	\$ 13.86
Team Assemblers	51-2092	\$ 14.53	\$ 9.93	\$ 16.83	\$ 14.06
Tool and Die Makers	51-4111	\$ 19.75	\$ 14.92	\$ 22.16	\$ 19.55
Truck Drivers, Heavy and Tractor-Trailer	53-3032	\$ 17.44	\$ 12.39	\$ 19.97	\$ 16.55
Truck Drivers, Light or Delivery Services	53-3033	\$ 13.44	\$ 8.51	\$ 15.90	\$ 11.61
Water and Liquid Waste Treatment Plant and System Operators	51-8031	\$ 17.09	\$ 11.95	\$ 19.66	\$ 17.60
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	43-5111	\$ 12.81	\$ 9.14	\$ 14.65	\$ 11.62
Welders, Cutters, Solderers, and Brazers	51-4121	\$ 16.54	\$ 13.12	\$ 18.25	\$ 15.70

This Iowa Wage Survey for Iowa Workforce Development (IWD) Region 1 service area was produced by the Labor Force & Occupational Analysis Bureau to provide communities local information on wages by occupation. This publication was developed specifically for the IWD Region 1 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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