

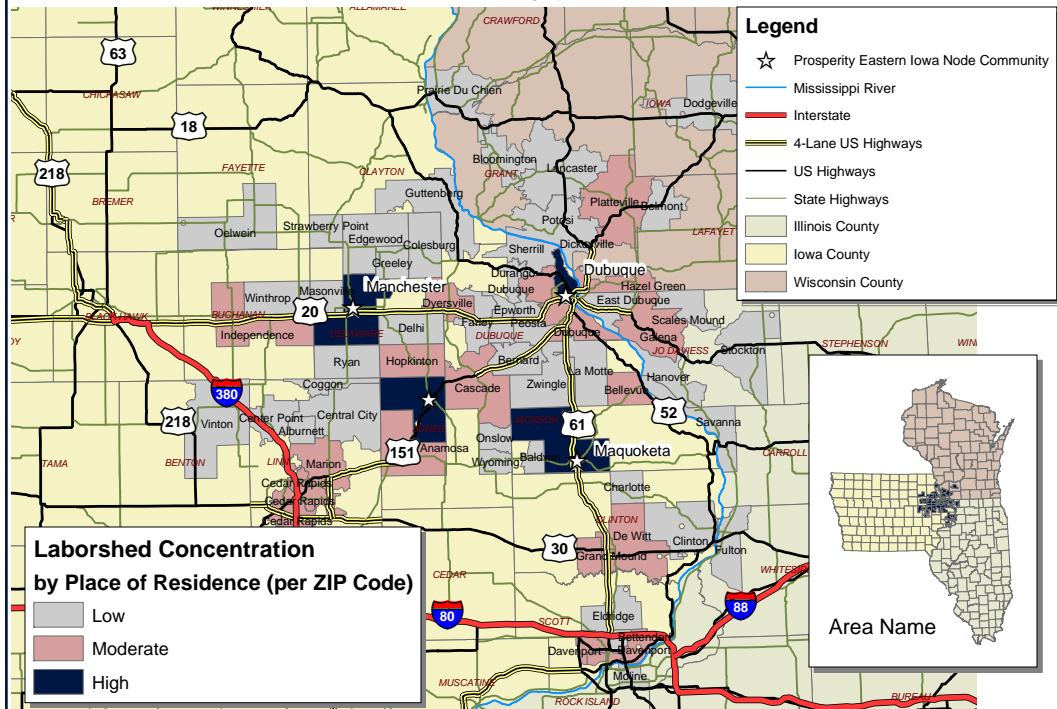
Labor Characteristics

Advanced Manufacturing

Prosperity Eastern Iowa



Concentration of those with transferable experience/skills by place of residence



Workers who have transferable experience/skills are currently commuting an average of 13 miles one way for work. Those who are willing to change/accept employment are willing to commute an average of 17 miles one way for the right employment opportunity.

Employment Status:

81.4% Employed

- 29.8% of the employed are willing to change employment

6.5% Unemployed

3.1% Homemakers, Not Employed

9.0% Retired

Education Levels:

- 50.3% Education beyond high school
- 11.8% Associate degree
- 3.1% Trade certified
- 2.8% Vocational training
- 11.8% Undergraduate degree
- 4.7% Postgraduate/professional degree

Flexibility in the Workplace:

(by percent of interest)

- Cross-training - 81.1%
- Varied shifts (2nd, 3rd, & split) - 23.4%
- Job sharing - 32.4%
- Job teams - 79.3%
- Seasonal work - 31.5%
- Temporary work - 33.3%

Other Facts:

- 76.2% paid an hourly wage
- 87.0% are/were employed full-time
- 9.0% are/were employed part-time
- 1.9% are/were employed temporarily
- 9.2% hold more than one job
- Currently working an average of 44 hrs/week

Current Benefits:

- Health/medical insurance - 96.0%
- Pension/retirement/401K - 69.6%
- Dental coverage - 57.9%
- Paid vacation - 50.6%
- Paid holidays - 37.7%
- Vision coverage - 37.2%
- Life insurance - 27.9%
- Paid sick leave - 27.5%

Desired Benefits:

(by percent of interest)

- Health/medical insurance - 91.0%
- Dental coverage - 32.0%
- Pension/retirement/401K - 26.0%
- Paid vacation - 19.0%
- Vision coverage - 19.0%
- Life insurance - 8.0%
- Paid holidays - 8.0%
- Disability insurance - 6.0%

Top Advertising Media:

(for those seeking employment opportunities)

- Local/Regional Newspapers
 - Telegraph Herald - Dubuque
 - The Gazette - Cedar Rapids
- The Internet
 - www.monster.com
 - www.accessdubuque.com
 - www.iowaworkforce.org
- Local Iowa Workforce Development Centers
- Networking through family, friends, acquaintances

Potential Available Labor Per Occupational Category:

Business Operations:

- Managers - 1,647
- Purchasing Agents - 673
- Computer Programmers - 1,198
- Software Engineers - 658
- Surveying Technicians - 225
- Market Analysts - 898
- Customer Service Representatives - 4,865
- Shipping & Receiving Clerks - 1,422
- Secretaries & Office Support - 8,532

Production:

- Supervisors - 4,191
- Engineers - 4,851
- Drafters - 662
- Engineering Technicians - 903
- Weighers & Measurers - 224
- Painters - 453
- Sheet Metal Workers - 1,193
- Electrical & Electronic Repairers - 218
- Maintenance & Repair Workers - 1,423
- Millwrights - 227
- Electrical & Electronic Assemblers - 233
- Structural Metal Fabricators - 217
- Assemblers & Fabricators - 4,416
- Computer Controlled Machine Operators - 671
- Cutting & Punching Machine Operators - 1,203
- Milling & Planing Machine Operators - 215
- Machinists - 1,874
- Model Makers - 231
- Multiple Machine Operators - 4,636
- Welders - 2,096
- Job Printers - 223
- Prepress Technicians - 898
- Crushing Machine Operators - 220
- Mixing & Blending Machine Operators - 454
- Inspectors & Testers - 1,883
- Production Workers - 12,351

Transportation:

- Managers - 226
- Heavy Truck Drivers - 5,313
- Light Truck Drivers - 1,643
- Inspectors - 221
- Forklift Operators - 907

An estimated total of 74,594 people in the Laborshed area

Underemployment:

Total Underemployment - 4.0%

- Low hours - 1.6%
- Mismatch of skills - 1.9%
- Low income - 1.2%

IWD only counts individuals once when estimating Total Underemployment.

Information was compiled by Iowa Workforce Development using 2008 Laborshed data.

Occupation	Occupational Code	Mean Wage	Entry Wage	Experienced Wage	Median Wage
Industrial Engineering Technicians	17-3026	\$ 23.00	\$ 15.54	\$ 26.74	\$ 22.02
Industrial Engineers	17-2112	\$ 30.33	\$ 23.31	\$ 33.84	\$ 29.62
Industrial Machinery Mechanics	49-9041	\$ 19.81	\$ 15.17	\$ 22.14	\$ 19.51
Industrial Production Managers	11-3051	\$ 38.92	\$ 25.17	\$ 45.79	\$ 37.07
Industrial Truck and Tractor Operators	53-7051	\$ 14.63	\$ 11.27	\$ 16.29	\$ 14.40
Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	\$ 17.64	\$ 11.97	\$ 20.47	\$ 17.51
Job Printers	51-5021	\$ 16.20	\$ 10.76	\$ 18.92	\$ 16.23
Laborers and Freight, Stock, and Material Movers, Hand	53-7062	\$ 13.80	\$ 9.17	\$ 16.12	\$ 12.86
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4034	\$ 15.52	\$ 10.94	\$ 17.81	\$ 15.37
Lay-Out Workers, Metal and Plastic	51-4192	\$ 16.07	\$ 15.59	\$ 16.32	\$ 16.23
Machinists	51-4041	\$ 16.38	\$ 11.96	\$ 18.58	\$ 16.30
Maintenance Workers, Machinery	49-9043	\$ 17.11	\$ 13.15	\$ 19.10	\$ 17.56
Materials Engineers	17-2131	\$ 34.64	\$ 25.18	\$ 39.38	\$ 34.60
Mechanical Drafters	17-3013	\$ 19.87	\$ 14.48	\$ 22.56	\$ 19.86
Mechanical Engineering Technicians	17-3027	\$ 22.67	\$ 15.24	\$ 26.38	\$ 22.64
Mechanical Engineers	17-2141	\$ 31.61	\$ 22.75	\$ 36.05	\$ 30.54
Metal Workers and Plastic Workers, All Other	51-4199	\$ 12.85	\$ 9.25	\$ 14.64	\$ 12.00
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	51-4035	\$ 16.75	\$ 13.65	\$ 18.29	\$ 15.68
Mixing and Blending Machine Setters, Operators, and Tenders	51-9023	\$ 14.93	\$ 11.21	\$ 16.78	\$ 14.68
Molders, Shapers, and Casters, Except Metal and Plastic	51-9195	\$ 13.65	\$ 10.08	\$ 15.43	\$ 13.03
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	51-4072	\$ 13.19	\$ 10.01	\$ 14.77	\$ 13.02
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4081	\$ 16.10	\$ 12.69	\$ 17.81	\$ 15.88
Numerical Tool and Process Control Programmers	51-4012	\$ 20.74	\$ 15.95	\$ 23.14	\$ 18.64
Packaging and Filling Machine Operators and Tenders	51-9111	\$ 14.48	\$ 9.66	\$ 16.87	\$ 13.70
Painters, Transportation Equipment	51-9122	\$ 15.12	\$ 12.60	\$ 16.38	\$ 14.50
Patternmakers, Metal and Plastic	51-4062	\$ 21.44	\$ 14.52	\$ 24.90	\$ 22.16
Pourers and Casters, Metal	51-4052	\$ 14.78	\$ 10.51	\$ 16.91	\$ 15.05
Prepress Technicians and Workers	51-5022	\$ 15.68	\$ 10.66	\$ 18.20	\$ 15.68
Production Workers, All Other	51-9199	\$ 17.08	\$ 11.65	\$ 19.78	\$ 16.16
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	51-9012	\$ 15.58	\$ 11.70	\$ 17.53	\$ 15.67
Sheet Metal Workers	47-2211	\$ 17.24	\$ 9.13	\$ 21.29	\$ 18.78
Stationary Engineers and Boiler Operators	51-8021	\$ 21.54	\$ 15.81	\$ 24.41	\$ 19.68
Structural Metal Fabricators and Fitters	51-2041	\$ 14.81	\$ 10.82	\$ 16.82	\$ 14.98
Tank Car, Truck, and Ship Loaders	53-7121	\$ 13.42	\$ 12.95	\$ 13.66	\$ 13.33
Team Assemblers	51-2092	\$ 14.15	\$ 10.42	\$ 16.01	\$ 13.84
Tool Grinders, Filers, and Sharpeners	51-4194	\$ 16.55	\$ 12.40	\$ 18.63	\$ 16.68
Tool and Die Makers	51-4111	\$ 20.35	\$ 15.00	\$ 23.02	\$ 20.01
Truck Drivers, Heavy and Tractor-Trailer	53-3032	\$ 15.89	\$ 12.43	\$ 17.62	\$ 15.83
Truck Drivers, Light or Delivery Services	53-3033	\$ 11.64	\$ 8.56	\$ 13.19	\$ 10.90
Water and Liquid Waste Treatment Plant and System Operators	51-8031	\$ 16.55	\$ 13.87	\$ 17.89	\$ 16.49
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	43-5111	\$ 14.80	\$ 11.34	\$ 16.54	\$ 14.74
Welders, Cutters, Solderers, and Brazers	51-4121	\$ 15.41	\$ 12.18	\$ 17.01	\$ 15.53
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	51-4122	\$ 16.25	\$ 13.58	\$ 17.59	\$ 16.33

This Iowa Wage Survey for the Prosperity Eastern Iowa Region 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 Prosperity Eastern Iowa Region. 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.

Prosperity Eastern Iowa

Greater Dubuque Development Corporation (563) 557-9049
Maquoketa Area Chamber of Commerce (563) 652-4602

Delaware County Economic Dev. Commission (563) 927-3325
Jones County Economic Dev. Commission (319) 462-5310