

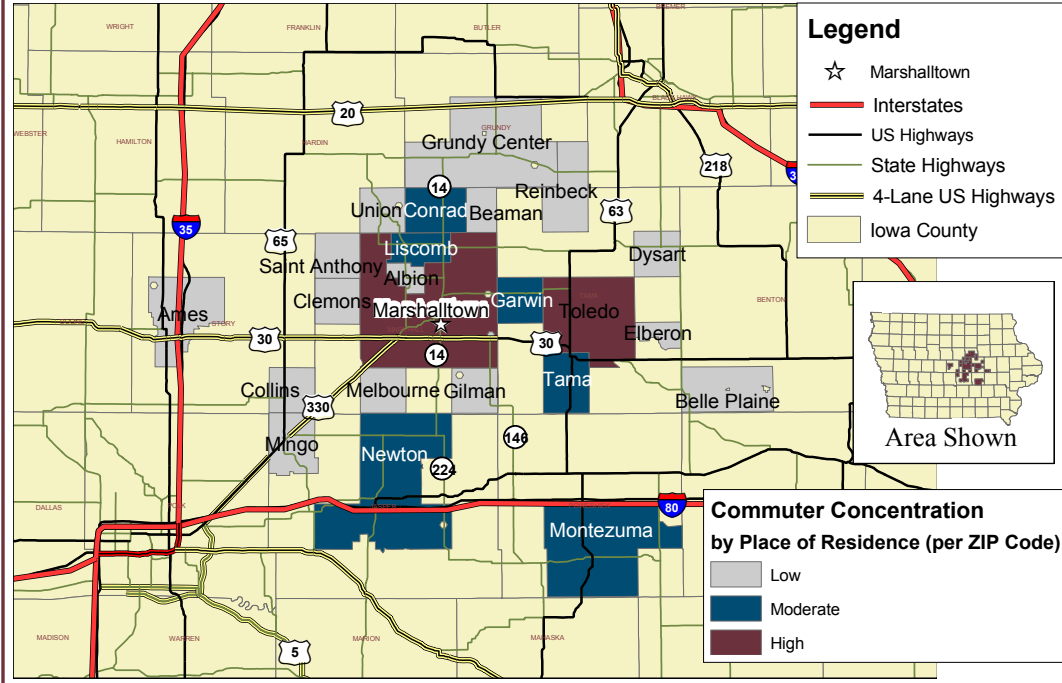
Labor Characteristics

Advanced Manufacturing

Marshalltown, Iowa



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



Potential Available Labor Per Occupational Category:

- **Business Operations - 95**
- **Management - 47**
- **Engineers - 189**
- **Clerical/Admin. Support - 383**
- **Building/Grounds Maintenance - 335**
- **Production:**
 - Supervisors - 47
 - Inspectors/Testers - 190
 - Assemblers/Fabricators - 190
 - General Production - 908
 - Tool & Die Makers - 47
 - Machine Operators - 284
 - Machinists - 95
 - Welders - 237
- **Transportation/Material Moving - 336**

An estimated total of 3,383 people in the Laborshed area

Workers who have transferable experience/skills in the Laborshed area are currently commuting an average of 17 miles one way for work. Those who are willing to change/accept employment are willing to commute an average of 30 miles one way for the right employment opportunity.

Employment Status

80.3% Employed

- 29.8% of the employed are willing to change employment

16.9% Unemployed

- 75.0% willing to re-enter employment

Flexibility in the Workplace (by percent of interest):

- Cross-training - 73.9%
- Varied shifts (2nd, 3rd, & split) - 17.4%
- Seasonal work - 20.0%
- Temporary work - 24.0%

Other Facts:

- 81.2% paid hourly wage
- 9.6% hold two or more jobs
- 80.3% are/were employed full-time
- Currently working an average of 45 hrs/week

Education Levels:

- 33.8% Education beyond high school
- 4.2% Undergraduate degree
- 1.4% Postgraduate degree

Top Advertising Mediums:

(for those seeking employment opportunities)

- Local/Regional Newspapers
 - The Des Moines Register
 - Times-Republican - Marshalltown
- The Internet
 - www.monster.com
 - www.iowaworkforce.org
- Local Iowa Workforce Development Centers
- Networking/Word of Mouth

Underemployment

(in Advanced Manufacturing industry):

Total Underemployment - 5.6%

- Low hours - 0.0%
- Mismatch of skills - 2.8%
- Low income - 2.8%

IWD only counts individuals once when estimating Total Underemployment.

Desired Benefits (by percent of interest):

- Health/medical insurance - 84.0%
- Paid vacation - 28.0%
- Pension/retirement/401K - 20.0%
- Dental coverage - 20.0%
- Paid vision - 12.0%

The Marshalltown Laborshed area 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.

For more information regarding the Marshalltown Laborshed Analysis,

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Iowa Wage Survey

Occupation	Occupational Code	Mean Wage	Entry Wage	Experienced Wage	Median Wage
Assemblers and Fabricators, All Other	51-2099	\$ 9.47	\$ 7.01	\$ 10.69	\$ 8.90
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	51-9121	\$ 13.16	\$ 9.75	\$ 14.86	\$ 12.66
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	51-4031	\$ 15.13	\$ 10.80	\$ 17.30	\$ 15.26
Electrical and Electronic Engineering Technicians	17-3023	\$ 23.77	\$ 19.66	\$ 25.83	\$ 24.67
Electrical and Electronic Equipment Assemblers	51-2022	\$ 17.74	\$ 10.51	\$ 21.35	\$ 17.11
First-Line Supervisors/Managers of Production and	51-1011	\$ 22.48	\$ 15.79	\$ 25.83	\$ 22.01
Helpers--Production Workers	51-9198	\$ 10.98	\$ 9.37	\$ 11.79	\$ 10.66
Industrial Machinery Mechanics	49-9041	\$ 17.10	\$ 13.55	\$ 18.87	\$ 17.56
Industrial Production Managers	11-3051	\$ 31.31	\$ 22.37	\$ 35.78	\$ 29.46
Industrial Truck and Tractor Operators	53-7051	\$ 14.63	\$ 11.57	\$ 16.17	\$ 15.27
Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	\$ 13.81	\$ 9.32	\$ 16.06	\$ 12.72
Maintenance Workers, Machinery	49-9043	\$ 12.01	\$ 8.24	\$ 13.90	\$ 12.60
Market Research Analysts	19-3021	\$ 20.27	\$ 14.42	\$ 23.19	\$ 19.93
Mechanical Drafters	17-3013	\$ 18.35	\$ 14.51	\$ 20.26	\$ 19.27
Mechanical Engineers	17-2141	\$ 30.27	\$ 23.17	\$ 33.83	\$ 27.83
Mixing and Blending Machine Setters, Operators, and	51-9023	\$ 10.19	\$ 8.29	\$ 11.15	\$ 8.82
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4081	\$ 14.04	\$ 11.22	\$ 15.47	\$ 14.66
Packaging and Filling Machine Operators and Tenders	51-9111	\$ 11.80	\$ 8.94	\$ 13.24	\$ 11.09
Power Plant Operators	51-8013	\$ 20.96	\$ 18.15	\$ 22.36	\$ 20.79
Printing Machine Operators	51-5023	\$ 11.51	\$ 9.97	\$ 12.29	\$ 11.31
Sewing Machine Operators	51-6031	\$ 9.80	\$ 7.47	\$ 10.97	\$ 9.76
Team Assemblers	51-2092	\$ 13.50	\$ 10.44	\$ 15.04	\$ 13.89
Tool and Die Makers	51-4111	\$ 20.77	\$ 17.07	\$ 22.63	\$ 20.94
Welders, Cutters, Solderers, and Brazers	51-4121	\$ 15.64	\$ 12.04	\$ 17.45	\$ 16.17

This Iowa Wage Survey for the Iowa Workforce Development Region 6 area was produced by the Labor Market & Economic Research Bureau to provide communities local information on wages by occupation. This publication was developed specifically for Marshall, Hardin, Poweshiek, and Tama Counties.

The source of the wage and employment data is the 2005 Iowa Wage Survey which is data collected in 2004 and is aged to the second of 2005. While data were collected for the Iowa Wage Survey, this publication was done independently to provide information on occupational wages for the IWD Region 6 area. Additional data from the Iowa Wage Survey for individual counties, other Iowa Workforce Development regions, MSAs and by industry statewide are available on the Iowa Workforce Development web site located at www.iowaworkforce.org.