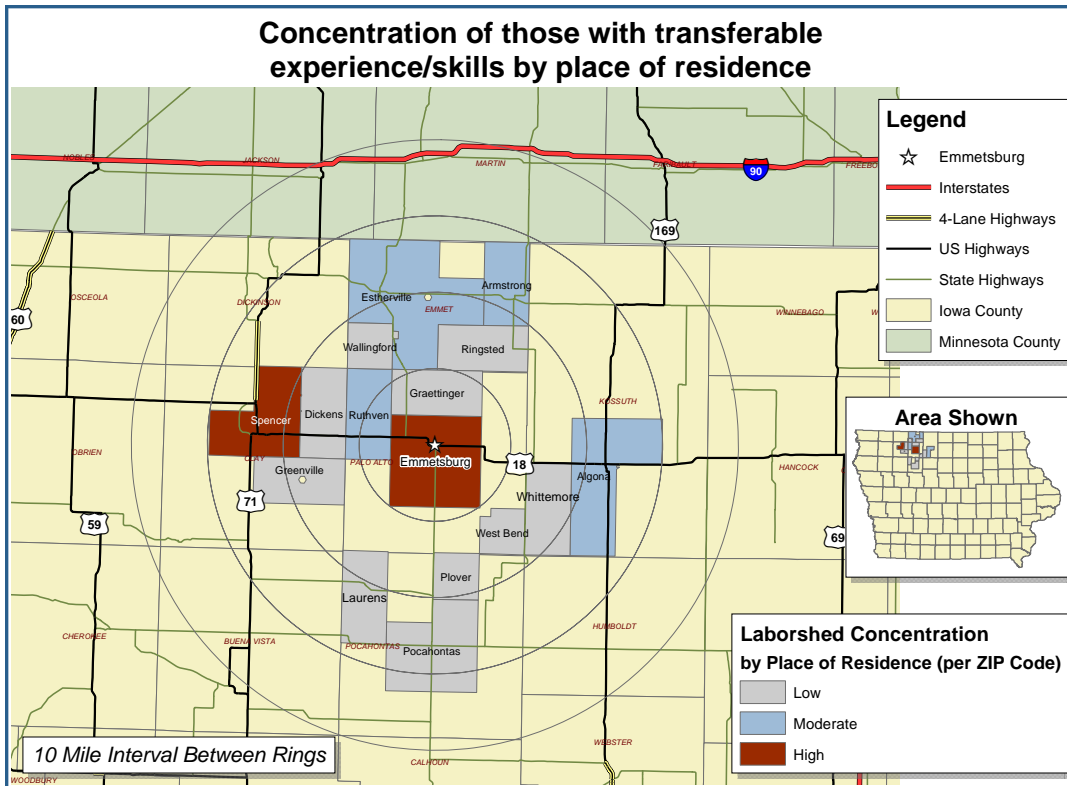


# Labor Characteristics

## Manufacturing

### Palo Alto County, Iowa Laborshed



### Estimated Potential Available Labor Per Occupational Category:

#### Business Operations:

- Managers - 74
- Arbitrators & Mediators - 69
- Customer Service Reps - 64
- Computer Specialists - 72
- Designers - 79
- Financial Specialists - 76
- Human Resources, Training, & Labor Relations Specialists - 71
- Purchasing Agents - 144
- Office & Administrative Support Workers - 141

#### Production:

- Engineering Managers - 73
- Supervisors - 502
- Assemblers - 501
- Engineering Techs - 78
- Inspectors/Testers - 143
- Machinists - 75
- Maintenance & Repair Workers - 66
- Multiple Machine Operators - 70
- Production Workers & Helpers - 359
- Sewing Machine Operators - 142
- Uplsters - 67
- Welders - 65

#### Material Moving:

- Forklift Operators - 145
- Heavy Truck Drivers - 77
- Laborers & Freight, Stock, & Material Movers - 68

**An estimated total of 3,221 people in the Laborshed area**

Workers who have transferable experience/skills in the area are currently commuting an average of 18 miles one way for work. Those who are willing to change/accept employment are willing to commute an average of 24 miles one way for the right employment opportunity.

#### Employment Status:

##### 71.1% Employed

- 34.4% of the employed are willing to change employment

##### 15.6% Unemployed

- 85.7% of the unemployed are willing to accept employment

##### 8.9% Homemakers, Not Employed

##### 4.4% Retired

#### Education Levels:

- 64.4% Education beyond high school
- 6.7% Trade certified
- 6.7% Vocational training
- 15.6% Associate degree
- 20.0% Undergraduate degree
- 2.2% Postgraduate degree

#### Flexibility in the Workplace:

(by percent of interest)

- Cross-training - 73.7%
- Varied shifts (2nd, 3rd, & split) - 36.8%
- Job sharing - 26.3%
- Job teams - 94.7%
- Seasonal work - 31.6%
- Temporary work - 31.6%

#### Other Facts:

- 68.9% paid an hourly wage
- 95.6% are/were employed full-time
- 2.2% are/were self-employed
- 2.2% are/were seasonally employed
- 12.5% hold two or more jobs
- Currently working an average of 46 hrs/week

#### Current Benefits:

- Health/medical insurance - 94.7%
- Pension/retirement/401K - 52.6%
- Dental coverage - 52.6%
- Paid vacation - 31.6%
- Vision coverage - 31.6%
- Paid holidays - 15.8%
- Paid sick leave - 10.5%
- Life insurance - 10.5%
- Paid Time Off (PTO) - 7.9%
- Prescription drug coverage - 5.3%
- Disability insurance - 2.6%
- Flextime - 2.6%

#### Desired Benefits:

(by percent of interest)

- Health/medical insurance - 83.3%
- Pension/retirement/401K - 44.4%
- Dental coverage - 38.9%
- Paid vacation - 33.3%
- Vision coverage - 16.7%
- Paid holidays - 5.6%
- Flextime - 5.6%

#### Top Advertising Media:

(for those seeking employment opportunities)

- The Internet
  - [www.iowaworkforce.org](http://www.iowaworkforce.org)
  - [www.monster.com](http://www.monster.com)
- Local/Regional Newspapers
  - Emmetsburg Reporter/Democrat
  - Spencer Daily Reporter
- Iowa Workforce Development Centers
- Networking

#### Underemployment:

Total Underemployment - 6.7%

- Low hours - 0.0%
- Mismatch of skills - 6.7%
- Low income - 0.0%

IWD only counts individuals once when estimating Total Underemployment.

#### For more information contact:

#### Kossuth/Palo Alto County Economic Development Corporation

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Algona, IA 50511  
Phone: 515.295.7979  
Fax: 515.295.8873  
Email: [kcedc@kossuthia.com](mailto:kcedc@kossuthia.com)  
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[www.kossuth-edc.com](http://www.kossuth-edc.com)

Information was compiled by Iowa Workforce Development using 2010 data.

Occupation	Occupational Code	Mean Wage	Entry Wage	Experienced Wage	Median Wage
Assemblers and Fabricators, All Other	51-2099	\$13.11	\$10.65	\$ 14.35	\$12.46
Automotive Service Technicians and Mechanics	49-3023	\$18.19	\$12.19	\$ 21.19	\$17.99
Cabinetmakers and Bench Carpenters	51-7011	\$11.95	\$10.76	\$ 12.55	\$11.81
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	51-9121	\$15.20	\$12.50	\$ 16.56	\$14.84
Computer and Information Systems Managers	11-3021	\$31.81	\$24.22	\$ 35.61	\$33.01
Computer Support Specialists	15-1041	\$16.64	\$10.76	\$ 19.58	\$16.67
Computer-Controlled Machine Tool Operators, Metal and Plastic	51-4011	\$15.68	\$13.01	\$ 17.03	\$15.43
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	51-9021	\$13.93	\$12.16	\$ 14.82	\$14.06
Cutting and Slicing Machine Setters, Operators, and Tenders	51-9032	\$12.93	\$ 9.97	\$ 14.41	\$13.28
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	51-4031	\$15.30	\$13.15	\$ 16.37	\$15.19
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4032	\$13.59	\$11.52	\$ 14.62	\$13.78
Electrical and Electronic Engineering Technicians	17-3023	\$25.09	\$16.06	\$ 29.60	\$26.62
Electrical and Electronic Equipment Assemblers	51-2022	\$12.64	\$ 9.92	\$ 14.00	\$13.06
Electrical Engineers	17-2071	\$43.57	\$27.35	\$ 51.67	\$38.58
Engineering Managers	11-9041	\$47.24	\$30.89	\$ 55.40	\$44.57
Executive Secretaries and Administrative Assistants	43-6011	\$15.30	\$11.12	\$ 17.39	\$14.69
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	51-9041	\$13.78	\$10.47	\$ 15.43	\$13.88
Fiberglass Laminators and Fabricators	51-2091	\$10.42	\$ 8.82	\$ 11.22	\$ 9.33
Financial Specialists, All Other	13-2099	\$25.89	\$14.04	\$ 31.80	\$21.90
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	49-1011	\$23.56	\$17.29	\$ 26.69	\$21.56
First-Line Supervisors/Managers of Production and Operating Workers	51-1011	\$23.92	\$16.12	\$ 27.82	\$22.20
General and Operations Managers	11-1021	\$42.20	\$20.57	\$ 53.00	\$35.79
Helpers--Production Workers	51-9198	\$13.57	\$10.26	\$ 15.22	\$13.33
Human Resources, Training, and Labor Relations Specialists, All Other	13-1079	\$17.94	\$12.17	\$ 20.83	\$17.92
Industrial Engineering Technicians	17-3026	\$21.93	\$17.59	\$ 24.11	\$22.01
Industrial Engineers	17-2112	\$27.63	\$22.80	\$ 30.04	\$28.24
Industrial Production Managers	11-3051	\$31.48	\$18.37	\$ 38.04	\$28.60
Industrial Truck and Tractor Operators	53-7051	\$12.83	\$10.92	\$ 13.78	\$12.31
Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	\$13.63	\$ 9.21	\$ 15.84	\$13.33
Installation, Maintenance, and Repair Workers, All Other	49-9099	\$17.43	\$12.90	\$ 19.70	\$16.91
Laborers and Freight, Stock, and Material Movers, Hand	53-7062	\$12.07	\$ 8.99	\$ 13.61	\$11.27
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4034	\$13.83	\$12.39	\$ 14.55	\$13.97
Machinists	51-4041	\$15.85	\$12.74	\$ 17.40	\$15.23
Managers, All Other	11-9199	\$26.03	\$10.51	\$ 33.78	\$22.62
Meat, Poultry, and Fish Cutters and Trimmers	51-3022	\$11.79	\$10.08	\$ 12.64	\$11.83
Mechanical Drafters	17-3013	\$19.61	\$15.52	\$ 21.67	\$18.91
Mechanical Engineers	17-2141	\$27.54	\$19.95	\$ 31.33	\$27.83
Mixing and Blending Machine Setters, Operators, and Tenders	51-9023	\$14.96	\$13.54	\$ 15.66	\$14.67
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	51-4072	\$14.42	\$10.37	\$ 16.44	\$14.24
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4081	\$15.67	\$11.13	\$ 17.94	\$16.25
Packaging and Filling Machine Operators and Tenders	51-9111	\$12.87	\$ 8.67	\$ 14.97	\$12.93
Packers and Packagers, Hand	53-7064	\$10.73	\$ 8.33	\$ 11.92	\$ 9.64
Painters, Construction and Maintenance	47-2141	\$13.87	\$10.52	\$ 15.54	\$13.31
Prepress Technicians and Workers	51-5022	\$14.19	\$13.85	\$ 14.37	\$14.22
Production Workers, All Other	51-9199	\$12.95	\$10.40	\$ 14.23	\$12.54
Production, Planning, and Expediting Clerks	43-5061	\$16.42	\$12.22	\$ 18.52	\$16.73
Purchasing Agents, Except Wholesale, Retail, and Farm Products	13-1023	\$20.59	\$14.78	\$ 23.50	\$19.53
Purchasing Managers	11-3061	\$35.02	\$23.48	\$ 40.79	\$35.02
Sewing Machine Operators	51-6031	\$11.15	\$10.11	\$ 11.67	\$11.25
Structural Metal Fabricators and Fitters	51-2041	\$15.08	\$11.98	\$ 16.64	\$15.00
Team Assemblers	51-2092	\$14.41	\$11.56	\$ 15.83	\$14.32
Tool and Die Makers	51-4111	\$20.50	\$16.67	\$ 22.41	\$20.27
Truck Drivers, Heavy and Tractor-Trailer	53-3032	\$15.44	\$ 9.91	\$ 18.20	\$14.28
Water and Liquid Waste Treatment Plant and System Operators	51-8031	\$16.86	\$12.08	\$ 19.25	\$17.24
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	43-5111	\$13.42	\$11.91	\$ 14.19	\$13.76
Welders, Cutters, Solderers, and Brazers	51-4121	\$15.37	\$12.56	\$ 16.77	\$14.90
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	51-4122	\$17.02	\$14.40	\$ 18.33	\$17.60

This Iowa Wage Survey for Iowa Workforce Development (IWD) Regions 3 and 4 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 3 and 4 service area. The source of the wage and employment data is the 2009 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](http://www.iowaworkforce.org).