

# Iowa Wage Survey

This sample of the Iowa Wage Survey was produced by the Labor Market Information Bureau in order to provide communities local information on wages by occupation. This publication was developed specifically for the Waukee Laborshed area, which includes Dallas, Polk, Warren, Madison, and Guthrie Counties

The source of the wage and employment data is the 2001 Occupational Employment Statistics (OES) Survey and is aged to the fourth quarter of 2002. This is a national survey operated cooperatively by the U.S. Department of Labor, Bureau of Labor Statistics and Iowa Workforce Development. As part of this annual national survey, approximately 6,000 Iowa employers are asked to respond to questions regarding occupational employment and wages.

While data were collected by the OES survey, this publication was done independently to provide information on entry-level wages and experienced level wages. The entry and experienced wage levels are computed by determining the mean average of the lower one-third and upper two-thirds respectively of the responses for each occupation. 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).

Manufacturing - Waukee Laborshed			
Occupation	Entry wage	Exp. wage	Median wage
All Other Drafters, Engineering, and Mapping Technicians	12.27	19.15	16.81
All Other Printing Workers	8.91	17.11	15.05
Architectural and Civil Drafters	14.01	18.43	16.58
Assemblers and Fabricators, All Other	8.19	12.23	10.53
Bindery Workers	8.76	14.17	11.08
Bookbinders	13.40	20.49	19.46
Bus and Truck Mechanics and Diesel Engine Specialists	14.08	17.46	16.18
Business Operations Specialists, All Other	14.88	26.36	18.38
Cabinetmakers and Bench Carpenters	9.72	14.27	12.49
Carpenters	12.52	15.79	14.82
Chemical Technicians	10.83	16.22	13.37
Chemists	15.01	26.51	21.23
Chief Executives	34.68	66.36	61.40
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	9.57	14.61	11.44
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	9.38	17.61	13.80
Commercial and Industrial Designers	9.69	26.16	22.61
Computer-Controlled Machine Tool Operators, Metal and Plastic	11.00	15.71	13.52
Construction Laborers	8.96	14.16	12.76
Cost Estimators	12.44	25.75	17.73
Crane and Tower Operators	10.79	13.42	12.69
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	10.25	15.85	15.06
Customer Service Representatives	10.74	15.16	12.99
Cutting and Slicing Machine Setters, Operators, and Tenders	12.72	17.40	16.03
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	9.11	13.62	11.12
Electrical Engineers	19.82	29.76	25.22
Electrical and Electronic Engineering Technicians	11.84	17.11	13.81
Electrical and Electronic Equipment Assemblers	9.54	14.13	12.52
Electricians	15.49	21.48	19.03
Engineering Managers	28.90	46.57	40.45
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	10.78	14.38	12.67
Financial Managers	24.23	40.83	33.59
First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	17.83	26.42	24.08
First-Line Supervisors/Managers of Production and Operating Workers	14.66	27.96	21.74
First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	9.41	24.41	19.65
Food Batchmakers	9.94	14.74	13.12
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	10.47	15.26	13.28
General and Operations Managers	24.88	55.73	42.13
Helpers--Installation, Maintenance, and Repair Workers	11.96	16.41	15.61
Helpers--Production Workers	7.78	11.36	9.81
Industrial Engineering Technicians	13.25	28.33	23.32
Industrial Engineers	15.38	27.92	23.89
Industrial Machinery Mechanics	11.75	15.84	14.37
Industrial Production Managers	17.62	32.50	26.22
Industrial Truck and Tractor Operators	10.60	15.08	13.76

Manufacturing - Waukee Laborshed			
Occupation	Entry wage	Exp. wage	Median wage
Inspectors, Testers, Sorters, Samplers, and Weighers	11.64	15.55	14.10
Installation, Maintenance, and Repair Workers, All Other	11.47	14.75	12.74
Job Printers	14.00	20.77	19.59
Laborers and Freight, Stock, and Material Movers, Hand	10.73	16.11	13.62
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	12.12	16.38	15.66
Machine Feeders and Offbearers	9.36	12.17	10.81
Machinists	6.97	13.87	10.53
Maintenance Workers, Machinery	10.50	14.31	12.57
Maintenance and Repair Workers, General	13.25	20.53	17.95
Management Analysts	11.09	26.03	21.66
Managers, All Other	22.23	40.79	32.32
Materials Engineers	24.63	30.84	26.47
Mechanical Drafters	12.15	17.79	15.17
Mechanical Engineering Technicians	12.60	20.95	17.57
Mechanical Engineers	19.22	28.78	25.70
Metal-Refining Furnace Operators and Tenders	12.94	15.40	14.56
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	11.61	17.38	13.92
Mixing and Blending Machine Setters, Operators, and Tenders	7.92	13.57	12.03
Molders, Shapers, and Casters, Except Metal and Plastic	10.56	13.69	12.65
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	8.97	14.74	12.94
Ophthalmic Laboratory Technicians	7.91	25.96	25.17
Packaging and Filling Machine Operators and Tenders	9.29	13.89	12.25
Packers and Packagers, Hand	9.90	13.79	11.55
Painting, Coating, and Decorating Workers	6.21	10.00	7.10
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	10.29	14.31	12.92
Prepress Technicians and Workers	12.37	19.63	16.06
Printing Machine Operators	11.92	23.35	19.21
Production Workers, All Other	8.83	13.37	12.37
Production, Planning, and Expediting Clerks	10.72	18.24	14.79
Purchasing Agents, Except Wholesale, Retail, and Farm Products	14.62	23.91	19.69
Purchasing Managers	18.78	33.39	28.73
Retail Salespersons	8.42	26.76	14.25
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	10.04	13.26	12.56
Sales Engineers	17.79	30.67	22.52
Sales Managers	18.70	44.48	36.46
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	14.25	37.05	26.99
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	20.20	32.25	26.22
Sewing Machine Operators	8.17	10.07	9.59
Shipping, Receiving, and Traffic Clerks	10.00	14.66	12.97
Stock Clerks and Order Fillers	9.94	14.18	12.30
Structural Metal Fabricators and Fitters	11.96	16.13	15.29
Team Assemblers	8.67	13.06	10.58
Tool and Die Makers	14.84	20.05	17.57
Transportation, Storage, and Distribution Managers	22.64	37.63	33.97



# Waukee Iowa Labor Availability Manufacturing

## Executive Summary



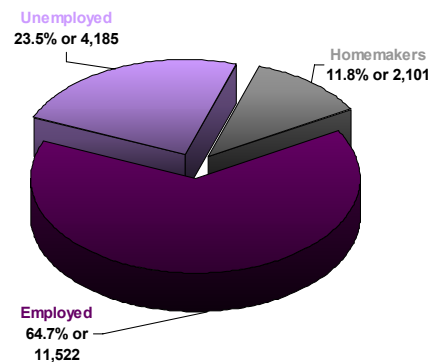
This information is compiled by the Workforce Research Bureau of Iowa Workforce Development (IWD).  
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[www.iowaworkforce.org](http://www.iowaworkforce.org)

# LABOR AVAILABILITY FACTS

## Total Potential Laborforce: 17,808

Estimated Number of Individuals with experience in Manufacturing

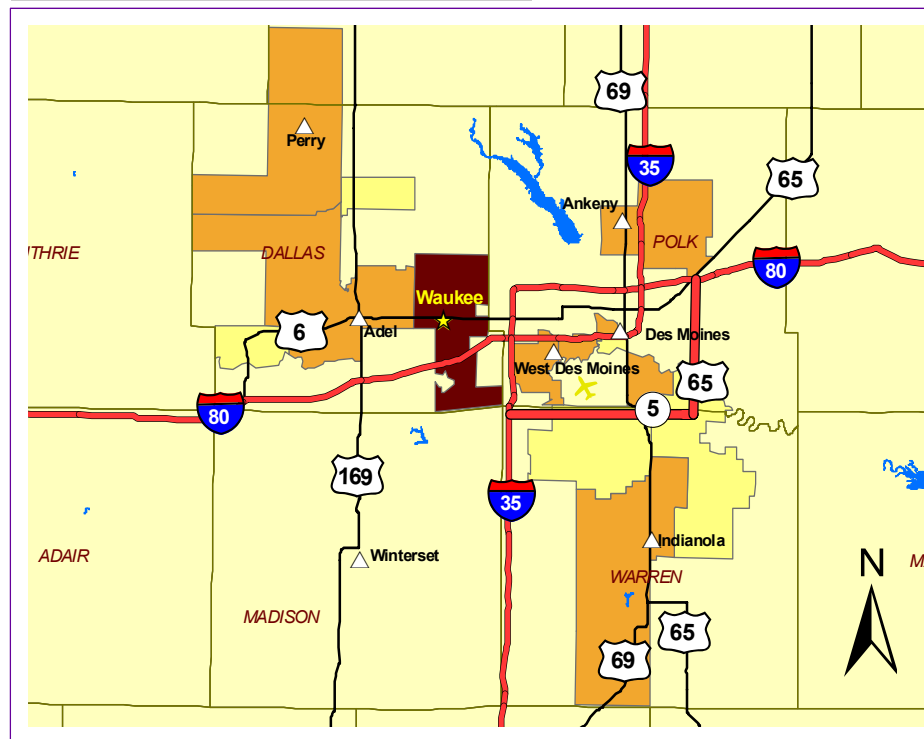


## Potential Available Labor by Occupation:

Estimated Number of Individuals Very Likely or Somewhat Likely to Change or Accept Employment with skills in Manufacturing: (approximately 10,435)

Respondent's Occupation	Potential Total in Laborshed
Managerial/Administrative	595
Professional, Paraprofessional & Technical	2,671
Sales & Related	1,127
Clerical & Administrative Support	1,847
Service	94
Agriculture/Forestry/Fishing	1,649
Production/Construction/Operating	2,442

## Skills in Manufacturing in Waukee



0 5 10 20 30 40 Miles

**Employee Concentration by Place of Residence**

- Low
- Moderate
- High

**Legend**

- Iowa Counties
- Des Moines Airport
- Interstate Highway
- U.S. Highway



## Commuting Statistics:

The residents of Waukee with work experience in Manufacturing are prepared to commute great distances for the right opportunity.

- ▶ Zone 1 (living in Waukee) residents are willing to commute an average of 30 miles one way;
- ▶ Zone 2 residents are willing to commute an average of 31 miles one way;
- ▶ Zone 3 residents are willing to travel an average of 29 miles one way.

Overall, this group is willing to commute approximately 30 miles one way for employment.

## EMPLOYED

### Quick Facts:

#### Education

- ▶ Estimated 6,038 are willing to change employment;
- ▶ 52.4% have education/training beyond high school;
- ▶ 33.4% have an undergraduate degree;
- ▶ 61.9% desire additional education/training in order to prepare themselves for future positions;
- ▶ 23.8% stated they are likely to seek training within the next year.

#### Age Characteristics

- ▶ Average age is 42 years;
- ▶ 66.7% are age 18 to 44 years.

#### Workforce Adaptability

- ▶ 90.9% would consider cross training work environments;
- ▶ 18.2% expressed interest in a variety of work schedules (combinations of 2nd, 3rd, or split shifts);
- ▶ 27.3% in both seasonal and temporary work opportunities.

#### Wage Characteristics

- ▶ Median current wage: \$12.50/hr. (non-salaried); median current salary: \$60,000/yr. (salaried);
- ▶ Range to attract 66% to 75% of the most qualified individuals, is \$12.96 to \$14.00/hr (non-salaried) or \$52,800 to \$60,000/yr (salaried).

### Out-commuters:

#### Commuter Statistics

- ▶ Out-commuters are willing to travel an average of 33 miles one way;
- ▶ 52.4% of those commuting out of Waukee for employment are willing to change employment;
- ▶ 81.0% are employed within the Des Moines MSA.

#### Education

- ▶ 52.4% have education/technical training beyond high school;
- ▶ 33.4% have an undergraduate degree;
- ▶ 4.8% have a postgraduate/professional degree.

#### Wage Characteristics

- ▶ Median current wage: \$12.50/hr. (non-salaried); median current salary: \$60,000/yr. (salaried);
- ▶ Range to attract 66% to 75% of the most qualified individuals, is \$12.96 to \$14.00/hr (non-salaried).

### Underemployed:

- ▶ 9.5% are considered underemployed;
- ▶ All are willing to change employment

#### Wage Characteristics

- ▶ Median current wage: \$13.01/hr. (non-salaried); median current salary: \$40,000/yr. (salaried).

## NOT EMPLOYED

### Unemployed:

- ▶ Estimated 2,791 of the unemployed are willing to accept employment;
- ▶ Median previous wage: \$14.26/hr (non-salaried).

#### Gender and Age Characteristics

- ▶ 83.3% are male and 16.7% female;
- ▶ Average age is 44 years;
- ▶ 50.0% of the unemployed are age 18 to 44 years.

#### Duration of Unemployment

- ▶ 33.4% became unemployed within the last year.

#### Education

- ▶ 83.3% have some post high school education;
- ▶ 16.7% have an undergraduate degree.

### Homemakers:

- ▶ Estimated 1,606 of the homemakers are willing to accept employment;
- ▶ Median previous wage: \$8.00/hr (non-salaried).

#### Gender and Age Characteristics

- ▶ All are female;
- ▶ Average age is 48 years;

#### Education

- ▶ 50.0% have a high school education.

#### Workforce Adaptability

- ▶ Interested in job teams, seasonal and temporary work environment.