

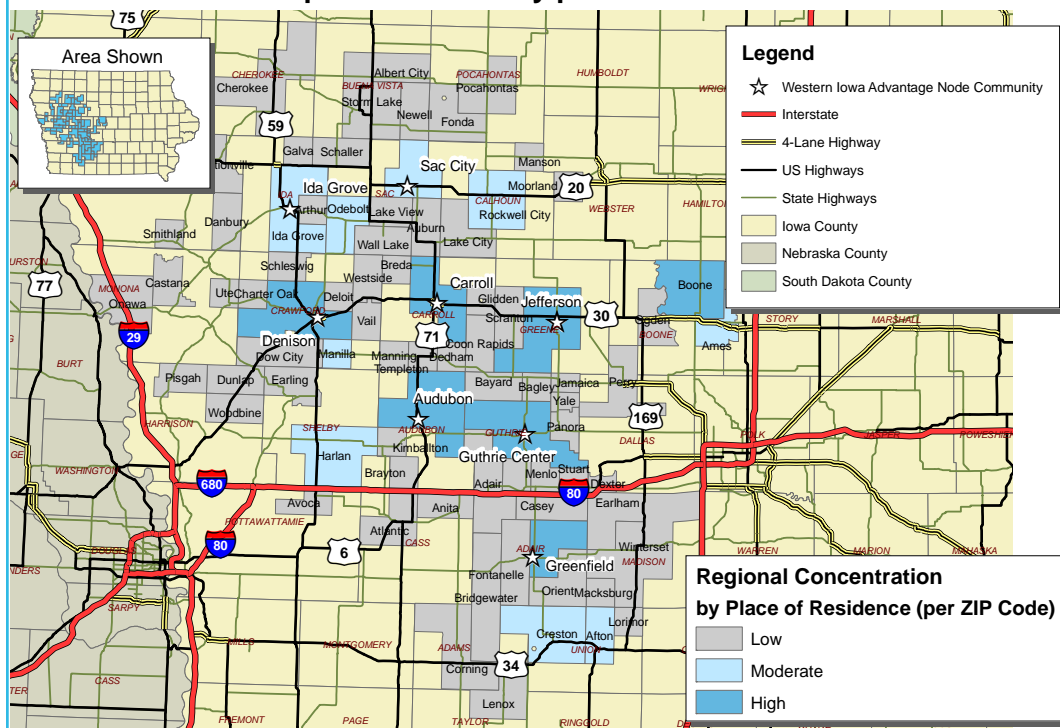
Labor Characteristics

Bio-Sciences

Western Iowa Advantage



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 18 miles one way for the right employment opportunity.

Employment Status:

88.6% Employed

- 30.2% of the employed are willing to change employment

5.2% Unemployed

- 2.5% Homemakers, Not Employed
- 3.7% Retired

Education Levels:

- 62.2% Education beyond high school
- 4.4% Vocational training
- 3.8% Trade certified
- 18.3% Associate degree
- 14.7% Undergraduate degree
- 2.5% Postgraduate degree

Flexibility in the Workplace:

(by percent of interest)

- Cross-training - 65.7%
- Varied shifts (2nd, 3rd, & split) - 28.9%
- Job sharing - 34.8%
- Job teams - 73.3%
- Seasonal work - 42.7%
- Temporary work - 32.1%

Other Facts:

- 81.4% paid an hourly wage
- 87.2% are/were employed full-time
- 9.0% are/were employed part-time
- 1.6% are/were self-employed
- 15.1% hold more than one job
- Currently working an average of 43 hrs/week

Current Benefits:

- Health/medical insurance - 92.5%
- Pension/retirement/401K - 74.3%
- Paid vacation - 47.2%
- Dental coverage - 46.6%
- Paid holidays - 32.2%
- Life insurance - 27.7%
- Paid sick leave - 27.0%
- Vision coverage - 24.8%
- Disability insurance - 16.0%
- Prescription drug coverage - 7.5%

Desired Benefits:

(by percent of interest)

- Health/medical insurance - 84.3%
- Pension/retirement/401K - 29.8%
- Paid vacation - 23.1%
- Dental coverage - 13.2%
- Paid holiday - 8.3%
- Vision coverage - 7.4%
- Paid sick leave - 5.8%

Top Advertising Media:

(for those seeking employment opportunities)

- Local/Regional Newspapers
 - The Des Moines Register
 - Omaha World-Herald
- The Internet
 - www.monster.com
 - www.iowaworkforce.org
- Networking through family, friends, acquaintances
- Local Iowa Workforce Development Centers

Estimated Potential Available Labor Per Occupational Category:

Business Operations:

- Managers - 287
- Compliance Officers - 110
- Computer Software Engineers - 66
- Operation Research Analysts - 63
- Market Research Analysts - 596
- Legal Assistants - 309

Production:

- Supervisors - 1,744
- Engineers - 419
- Engineering Technicians - 242
- Conservation Scientists - 309
- Life Scientists - 111
- Chemists - 57
- Environmental Scientists - 60
- Life, Physical, and Social Science Technicians - 54
- Dietitians & Nutritionists - 309
- Physicians & Surgeons - 171
- Registered Nurses - 4,041
- Medical Laboratory Technicians & Technologists - 729
- Dietetic Technicians - 777
- Pharmacy Technicians - 255
- Licensed Practical & Vocational Nurses - 839
- Health Care Support - 598
- Graders & Sorters, Agricultural Products - 60
- Agricultural Inspectors - 71
- Agricultural & Farm Workers - 724
- Installation, Maintenance, & Repair - 1,148
- Bakers - 111
- Meat Cutters & Trimmers - 178
- Slaughters & Meat Packers - 76
- Water & Liquid Waste System Operators - 769
- Inspectors & Testers - 1,082
- Cooling & Freezing Equipment Operators - 68
- Production Workers - 4,813
- Laborers & Stock Handlers - 552

An estimated total of **21,798** people in the Laborshed area



Underemployment:

- Total Underemployment - 2.2%
- Low hours - 0.0%
- Mismatch of skills - 1.1%
- Low income - 1.1%

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
Agricultural and Food Science Technicians	19-4011	\$ 15.59	\$ 11.52	\$ 17.63	\$ 16.89
Agricultural Equipment Operators	45-2091	\$ 10.61	\$ 8.99	\$ 11.42	\$ 10.32
Agricultural Inspectors	45-2011	\$ 19.88	\$ 16.02	\$ 21.80	\$ 20.02
Bakers	51-3011	\$ 11.20	\$ 8.12	\$ 12.74	\$ 10.51
Butchers and Meat Cutters	51-3021	\$ 10.91	\$ 7.74	\$ 12.50	\$ 10.69
Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	13-1041	\$ 22.69	\$ 18.07	\$ 25.00	\$ 22.17
Conservation Scientists	19-1031	\$ 23.49	\$ 13.10	\$ 28.70	\$ 19.85
Diagnostic Medical Sonographers	29-2032	\$ 24.14	\$ 20.85	\$ 25.78	\$ 24.19
Dietitians and Nutritionists	29-1031	\$ 20.76	\$ 14.96	\$ 23.67	\$ 21.19
Family and General Practitioners	29-1062	\$ 87.79	N.A.	N.A.	N.A.
Farmworkers, Farm and Ranch Animals	45-2093	\$ 14.20	\$ 10.07	\$ 16.26	\$ 12.80
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	51-3091	\$ 12.15	\$ 10.66	\$ 12.90	\$ 12.39
Food Batchmakers	51-3092	\$ 10.27	\$ 8.70	\$ 11.06	\$ 10.40
Forest and Conservation Technicians	19-4093	\$ 16.74	\$ 11.05	\$ 19.59	\$ 17.42
Healthcare Support Workers, All Other	31-9099	\$ 12.19	\$ 8.79	\$ 13.89	\$ 12.40
Home Health Aides	31-1011	\$ 9.18	\$ 7.87	\$ 9.83	\$ 8.76
Laborers and Freight, Stock, and Material Movers, Hand	53-7062	\$ 12.41	\$ 9.06	\$ 14.07	\$ 12.19
Licensed Practical and Licensed Vocational Nurses	29-2061	\$ 15.74	\$ 13.45	\$ 16.90	\$ 15.62
Market Research Analysts	19-3021	\$ 18.00	\$ 16.72	\$ 18.65	\$ 17.60
Medical and Clinical Laboratory Technicians	29-2012	\$ 18.88	\$ 15.48	\$ 20.56	\$ 18.74
Medical and Health Services Managers	11-9111	\$ 27.87	\$ 20.56	\$ 31.52	\$ 28.45
Medical Assistants	31-9092	\$ 14.39	\$ 12.63	\$ 15.26	\$ 14.59
Medical Records and Health Information Technicians	29-2071	\$ 12.62	\$ 8.50	\$ 14.68	\$ 11.77
Nursing Aides, Orderlies, and Attendants	31-1012	\$ 10.98	\$ 9.16	\$ 11.88	\$ 10.89
Office and Administrative Support Workers, All Other	43-9199	\$ 12.29	\$ 7.91	\$ 14.48	\$ 11.36
Pesticide Handlers, Sprayers, and Applicators, Vegetation	37-3012	\$ 13.28	\$ 10.27	\$ 14.79	\$ 13.02
Pharmacists	29-1051	\$ 38.98	\$ 29.85	\$ 43.55	\$ 41.91
Pharmacy Technicians	29-2052	\$ 12.84	\$ 11.18	\$ 13.66	\$ 12.90
Physical Therapist Aides	31-2022	\$ 11.35	\$ 8.81	\$ 12.61	\$ 12.03
Physical Therapist Assistants	31-2021	\$ 15.12	\$ 10.47	\$ 17.45	\$ 14.58
Physical Therapists	29-1123	\$ 32.90	\$ 24.64	\$ 37.04	\$ 31.48
Purchasing Agents and Buyers, Farm Products	13-1021	\$ 22.88	\$ 15.53	\$ 26.55	\$ 18.73
Radiologic Technologists and Technicians	29-2034	\$ 18.85	\$ 15.29	\$ 20.63	\$ 18.56
Registered Nurses	29-1111	\$ 21.82	\$ 17.73	\$ 23.88	\$ 21.47
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	41-4012	\$ 17.33	\$ 10.95	\$ 20.52	\$ 16.47
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	41-4011	\$ 36.79	\$ 20.27	\$ 45.05	\$ 39.42
Shipping, Receiving, and Traffic Clerks	43-5071	\$ 11.84	\$ 9.61	\$ 12.96	\$ 11.21
Soil and Plant Scientists	19-1013	\$ 18.19	\$ 11.72	\$ 21.42	\$ 17.52
Water and Liquid Waste Treatment Plant and System Operators	51-8031	\$ 16.34	\$ 13.13	\$ 17.95	\$ 16.81

This Iowa Wage Survey for the Iowa Workforce Development (IWD) Region 8 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 5. 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.

Western Iowa Advantage

Rick Hunsaker
1009 East Anthony Street
P.O. Box 768
Phone: 712-792-9914
Fax: 712-792-1751
E-Mail: rhunsaker@region12cog.org
www.westerniowaadvantage.com

