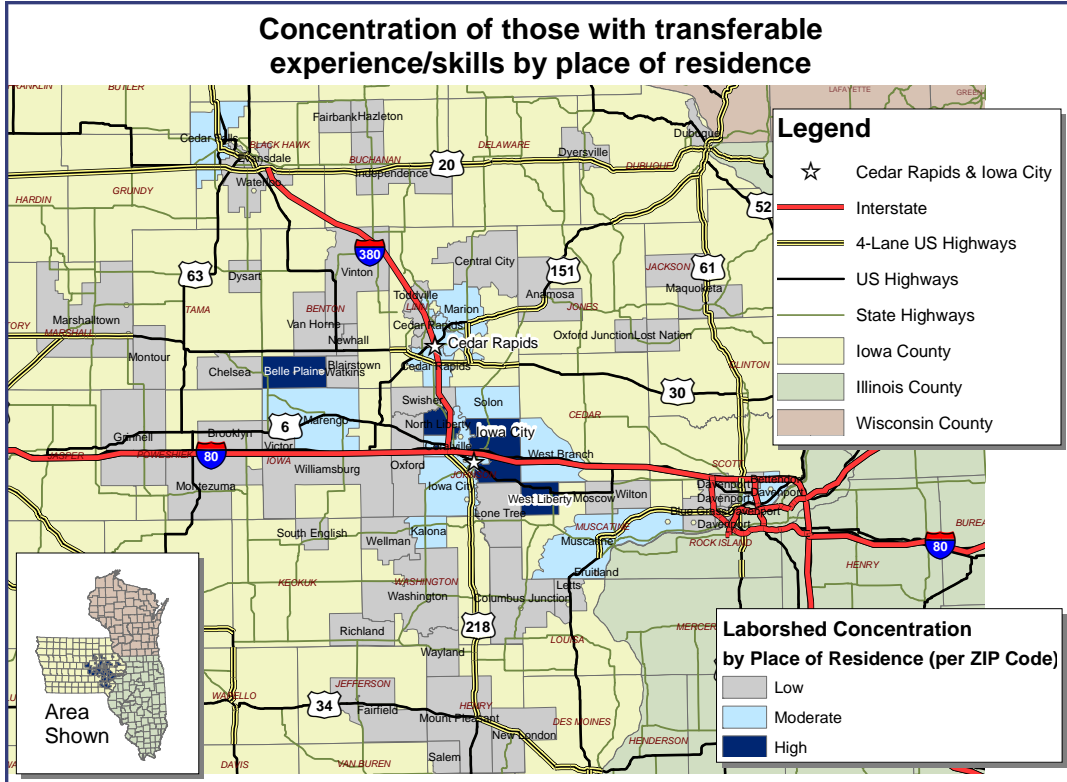


Labor Characteristics

Bio-technology & Bio-processing Technology Corridor



Workers who have transferable experience/skills in the Laborshed area are currently commuting an average of 12 miles one way for work. Those who are willing to change/accept employment are willing to commute an average of 15 miles one way for the right employment opportunity.

Employment Status:

88.6% Employed

- 25.3% of the employed are willing to change employment

4.3% Unemployed

- 3.1% Homemakers, Not Employed
- 4.0% Retired

Education Levels:

- 72.6% Education beyond high school
- 15.7% Associate degree
- 3.0% Trade certified
- 2.0% Vocational training
- 26.4% Undergraduate degree
- 11.0% Postgraduate degree

Flexibility in the Workplace:

(by percent of interest)

- Cross-training - 67.0%
- Varied shifts (2nd, 3rd, & split) - 26.8%
- Job sharing - 40.2%
- Job teams - 77.1%
- Seasonal work - 26.0%
- Temporary work - 35.8%

Other Facts:

- 61.0% paid an hourly wage
- 84.3% are/were employed full-time
- 12.7% are/were employed part-time
- 9.1% hold two or more jobs
- Currently working an average of 42 hrs/week

Current Benefits:

- Health/medical insurance - 94.7%
- Pension/retirement/401K - 69.6%
- Dental coverage - 55.1%
- Paid vacation - 43.0%
- Life insurance - 31.9%
- Vision coverage - 30.4%
- Paid sick leave - 29.7%
- Paid holidays - 28.1%
- Disability insurance - 19.8%

Desired Benefits:

(by percent of interest)

- Health/medical insurance - 75.0%
- Pension/retirement/401K - 35.2%
- Paid vacation - 23.9%
- Dental coverage - 19.3%
- Vision coverage - 9.1%
- Paid sick leave - 4.5%
- Paid holidays - 4.5%

Top Advertising Media:

(for those seeking employment opportunities)

- The Internet
 - www.monster.com
 - www.careerbuilder.com
 - www.iowaworkforce.org
- Local/Regional Newspapers
 - The Gazette - Cedar Rapids
 - Iowa City Press-Citizen
- Networking through friends, family, & acquaintances
- Iowa Workforce Development Centers

Potential Available Labor Per Occupational Category:

Business Operations:

- Managers - 2,014
- Supervisors - 1,713
- Compliance Officers - 705
- Computer Software Engineers - 3,419
- Market Analysts - 2,711
- Assistants & Office Support - 1,722

Production:

- Supervisors - 6,448
- Environmental Engineers - 302
- Engineers, All Others - 5,742
- Engineering Techs - 2,317
- Biological Scientists - 708
- Conservation Scientists - 302
- Life Scientists - 701
- Chemists - 1,310
- Environmental Scientists - 1,313
- Geoscientists - 297
- Ag & Food Scientists - 705
- Chemical Technicians - 307
- Dietitians & Nutritionists - 1,007
- Nurses - 23,575
- Laboratory Techs - 3,425
- Nuclear Medicine & Health Techs - 608
- Pharmacy Techs - 704
- Healthcare Support Workers - 1,715
- Agricultural Graders & Sorters - 312
- Farm Workers & Laborers - 708
- Bakers - 306
- Meat, Poultry, & Fish Trimmers - 310
- Water & Liquid Systems Operators - 997
- Plant & Systems Operators - 291
- Chemical Equipment Operators - 300
- Inspectors, Testers, & Sorters - 3,728
- Production Workers - 19,545
- Laborers & Material Workers - 3,022
- Installation, Maintenance, & Repair - 7,455

An estimated total of 100,744 people in the Laborshed area



Underemployment:

- Total Underemployment - 1.7%
 - Low hours - 0.3%
 - Mismatch of skills - 0.7%
 - Low income - 0.7%

IWD only counts individuals once when estimating Total Underemployment.

Occupation	Occupational Code	Mean Wage	Entry Wage	Experienced Wage	Median Wage
Agricultural and Food Science Technicians	19-4011	\$ 16.81	\$ 11.06	\$ 19.68	\$ 15.29
Agricultural Inspectors	45-2011	\$ 25.10	\$ 18.30	\$ 28.49	\$ 25.25
Bakers	51-3011	\$ 9.91	\$ 7.45	\$ 11.15	\$ 9.85
Biological Technicians	19-4021	\$ 15.16	\$ 9.58	\$ 17.95	\$ 13.51
Butchers and Meat Cutters	51-3021	\$ 11.85	\$ 8.66	\$ 13.45	\$ 11.39
Chemical Engineers	17-2041	\$ 32.57	\$ 22.66	\$ 37.53	\$ 33.38
Chemical Technicians	19-4031	\$ 23.63	\$ 16.95	\$ 26.97	\$ 22.81
Computer Programmers	15-1021	\$ 25.95	\$ 18.23	\$ 29.81	\$ 24.98
Conservation Scientists	19-1031	\$ 28.26	\$ 20.68	\$ 32.05	\$ 27.40
Dental Assistants	31-9091	\$ 17.35	\$ 13.98	\$ 19.03	\$ 17.32
Dietitians and Nutritionists	29-1031	\$ 22.29	\$ 17.58	\$ 24.65	\$ 22.16
Environmental Science and Protection Technicians, Including Health	19-4091	\$ 27.01	\$ 19.39	\$ 30.82	\$ 28.09
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	45-2092	\$ 11.20	\$ 8.07	\$ 12.76	\$ 10.97
Farmworkers, Farm and Ranch Animals	45-2093	\$ 12.34	\$ 8.84	\$ 14.08	\$ 11.38
Food Batchmakers	51-3092	\$ 15.27	\$ 9.01	\$ 18.41	\$ 12.60
Food Scientists and Technologists	19-1012	\$ 23.38	\$ 13.95	\$ 28.09	\$ 22.60
Forest and Conservation Technicians	19-4093	\$ 18.31	\$ 14.66	\$ 20.14	\$ 18.28
Health Technologists and Technicians, All Other	29-2099	\$ 18.25	\$ 13.23	\$ 20.75	\$ 19.02
Healthcare Practitioners and Technical Workers, All Other	29-9099	\$ 20.54	\$ 11.60	\$ 25.01	\$ 17.76
Healthcare Support Workers, All Other	31-9099	\$ 12.49	\$ 9.42	\$ 14.04	\$ 11.52
Industrial Production Managers	11-3051	\$ 41.61	\$ 27.72	\$ 48.56	\$ 40.49
Licensed Practical and Licensed Vocational Nurses	29-2061	\$ 16.95	\$ 13.56	\$ 18.65	\$ 17.00
Life, Physical, and Social Science Technicians, All Other	19-4099	\$ 22.51	\$ 12.41	\$ 27.56	\$ 20.70
Market Research Analysts	19-3021	\$ 23.66	\$ 16.00	\$ 27.49	\$ 18.15
Medical and Health Services Managers	11-9111	\$ 34.11	\$ 23.42	\$ 39.44	\$ 32.80
Medical Assistants	31-9092	\$ 13.52	\$ 10.55	\$ 15.01	\$ 13.15
Nuclear Medicine Technologists	29-2033	\$ 31.04	\$ 27.44	\$ 32.84	\$ 30.97
Pharmacists	29-1051	\$ 43.08	\$ 36.60	\$ 46.32	\$ 44.40
Pharmacy Aides	31-9095	\$ 10.04	\$ 8.81	\$ 10.65	\$ 10.01
Production Workers, All Other	51-9199	\$ 17.36	\$ 10.84	\$ 20.63	\$ 16.77
Production, Planning, and Expediting Clerks	43-5061	\$ 18.80	\$ 12.79	\$ 21.81	\$ 17.83
Registered Nurses	29-1111	\$ 24.43	\$ 19.39	\$ 26.94	\$ 24.53
Shipping, Receiving, and Traffic Clerks	43-5071	\$ 13.00	\$ 9.71	\$ 14.65	\$ 12.05
Stock Clerks and Order Fillers	43-5081	\$ 10.45	\$ 7.29	\$ 12.02	\$ 9.52
Veterinarians	29-1131	\$ 33.52	\$ 25.46	\$ 37.55	\$ 33.72
Veterinary Assistants and Laboratory Animal Caretakers	31-9096	\$ 8.94	\$ 6.70	\$ 10.05	\$ 9.53
Water and Liquid Waste Treatment Plant and System Operators	51-8031	\$ 19.36	\$ 15.30	\$ 21.39	\$ 19.37
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	43-5111	\$ 14.44	\$ 12.16	\$ 15.59	\$ 14.19

This Iowa Wage Survey for Iowa Workforce Development (IWD) Region 10 service area 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 IWD Region 10 service area. 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.

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