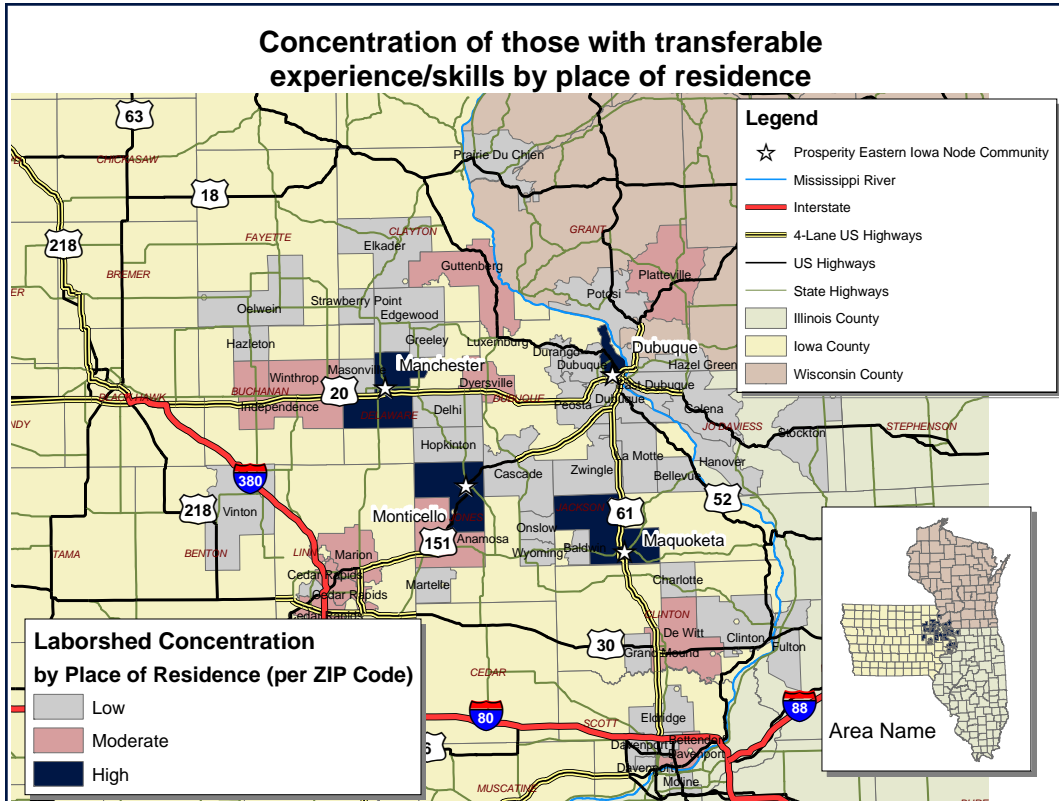


Labor Characteristics

Biotechnology

Prosperity Eastern Iowa



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 17 miles one way for the right employment opportunity.

Employment Status:

83.1% Employed

- 29.1% of the employed are willing to change employment

8.7% Unemployed

- 2.7% Homemakers, Not Employed
- 5.5% Retired

Education Levels:

- 64.8% Education beyond high school
- 15.1% Associate degree
- 1.8% Trade certified
- 5.5% Vocational training
- 18.7% Undergraduate degree
- 9.6% Postgraduate/professional degree

Flexibility in the Workplace:

(by percent of interest)

- Cross-training - 69.7%
- Varied shifts (2nd, 3rd, & split) - 22.4%
- Job sharing - 34.2%
- Job teams - 85.5%
- Seasonal work - 31.6%
- Temporary work - 31.6%

Other Facts:

- 69.8% paid an hourly wage
- 83.1% are/were employed full-time
- 14.2% are/were employed part-time
- 9.9% hold more than one job
- Currently working an average of 42 hrs/week

Current Benefits:

- Health/medical insurance - 94.8%
- Pension/retirement/401K - 67.2%
- Paid vacation - 56.9%
- Dental coverage - 54.0%
- Paid holidays - 37.9%
- Paid sick leave - 37.4%
- Vision coverage - 35.6%
- Life insurance - 31.0%
- Disability insurance - 21.8%

Desired Benefits:

(by percent of interest)

- Health/medical insurance - 88.4%
- Dental coverage - 24.6%
- Pension/retirement/401K - 23.2%
- Paid vacation - 13.0%
- Vision coverage - 13.0%
- Life insurance - 7.2%
- Paid sick leave - 5.8%

Top Advertising Media:

(for those seeking employment opportunities)

- The Internet
 - www.monster.com
 - www.careerbuilder.com
 - www.iowaworkforce.org
- Local/Regional Newspapers
 - Telegraph Herald - Dubuque
 - The Gazette - Cedar Rapids
- Networking through family, friends, acquaintances
- Local Iowa Workforce Development Centers

Potential Available Labor Per Occupational Category:

Business Operations:

- Managers - 456
- Supervisors - 254
- Compliance Officers - 238
- Software Engineers - 1,424
- Market Analysts - 916
- Paralegals & Legal Assistants - 1,170

Production:

- Supervisors - 4,172
- Engineers - 4,630
- Engineering Technicians - 897
- Conservation Scientists - 451
- Chemists - 244
- Environmental Scientists - 463
- Scientists & Related Workers - 250
- Dietitians & Nutritionists - 253
- Physicians & Surgeons - 696
- Registered Nurses - 8,141
- Medical Lab Technicians - 961
- Dietetic Technicians - 449
- Pharmacy Technicians - 251
- Veterinary Technicians - 258
- Licensed Practical & Vocational Nurses - 1,170
- Health Care Support Workers - 705
- Agricultural Workers - 445
- Millwrights - 249
- Butchers, Meat, & Poultry Cutters - 513
- Food Batchmakers - 260
- Inspectors & Testers - 1,883
- Chemical Equipment Operators - 252
- Production Workers - 12,313
- Freight & Stock Movers - 908
- Installation, Maintenance, & Repair - 5,801

An estimated total of 51,073 people in the Laborshed area



Underemployment:

Total Underemployment - 5.5%

- Low hours - 1.8%
- Mismatch of skills - 1.8%
- Low income - 2.3%

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	\$ 17.07	\$ 11.82	\$ 19.69	\$ 15.90
Agricultural Inspectors	45-2011	\$ 19.08	\$ 13.12	\$ 22.05	\$ 19.53
Agricultural Workers, All Other	45-2099	\$ 9.80	\$ 8.69	\$ 10.34	\$ 9.14
Biological Scientists, All Other	19-1029	\$ 29.06	\$ 19.04	\$ 34.06	\$ 29.79
Biological Technicians	19-4021	\$ 15.78	\$ 9.77	\$ 18.78	\$ 13.97
Chemical Technicians	19-4031	\$ 21.15	\$ 14.60	\$ 24.42	\$ 20.54
Chemists	19-2031	\$ 26.90	\$ 16.84	\$ 31.92	\$ 24.00
Conservation Scientists	19-1031	\$ 29.59	\$ 21.96	\$ 33.41	\$ 29.45
Dental Laboratory Technicians	51-9081	\$ 15.16	\$ 9.89	\$ 17.79	\$ 14.06
Dietetic Technicians	29-2051	\$ 10.80	\$ 8.53	\$ 11.93	\$ 10.39
Dietitians and Nutritionists	29-1031	\$ 21.63	\$ 15.33	\$ 24.78	\$ 21.49
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	45-2092	\$ 10.69	\$ 7.09	\$ 12.47	\$ 10.20
Farmworkers, Farm and Ranch Animals	45-2093	\$ 10.21	\$ 8.53	\$ 11.06	\$ 10.54
Food Scientists and Technologists	19-1012	\$ 24.92	\$ 18.67	\$ 28.03	\$ 25.23
General and Operations Managers	11-1021	\$ 43.15	\$ 22.83	\$ 53.30	\$ 38.16
Graders and Sorters, Agricultural Products	45-2041	\$ 12.51	\$ 9.30	\$ 14.12	\$ 12.36
Health Technologists and Technicians, All Other	29-2099	\$ 16.18	\$ 11.29	\$ 18.63	\$ 14.78
Healthcare Practitioners and Technical Workers, All Other	29-9099	\$ 19.06	\$ 11.45	\$ 22.86	\$ 15.75
Healthcare Support Workers, All Other	31-9099	\$ 11.56	\$ 8.96	\$ 12.86	\$ 10.98
Licensed Practical and Licensed Vocational Nurses	29-2061	\$ 16.72	\$ 13.61	\$ 18.27	\$ 16.56
Medical and Clinical Laboratory Technicians	29-2012	\$ 16.22	\$ 12.21	\$ 18.22	\$ 15.55
Medical and Clinical Laboratory Technologists	29-2011	\$ 23.45	\$ 18.90	\$ 25.72	\$ 22.91
Medical and Health Services Managers	11-9111	\$ 33.89	\$ 22.43	\$ 39.61	\$ 31.64
Medical Assistants	31-9092	\$ 13.02	\$ 10.28	\$ 14.41	\$ 12.79
Microbiologists	19-1022	\$ 24.46	\$ 18.41	\$ 27.48	\$ 23.33
Pharmacists	29-1051	\$ 44.42	\$ 36.91	\$ 48.17	\$ 44.71
Pharmacy Technicians	29-2052	\$ 12.26	\$ 9.62	\$ 13.57	\$ 11.83
Registered Nurses	29-1111	\$ 23.63	\$ 18.09	\$ 26.39	\$ 23.26
Veterinarians	29-1131	\$ 36.16	\$ 26.34	\$ 41.07	\$ 31.12
Veterinary Assistants and Laboratory Animal Caretakers	31-9096	\$ 9.44	\$ 6.82	\$ 10.75	\$ 9.50
Zoologists and Wildlife Biologists	19-1023	\$ 23.98	\$ 17.87	\$ 27.04	\$ 24.87

This Iowa Wage Survey for the Prosperity Eastern Iowa Region 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 Prosperity Eastern Iowa Region. 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.

Prosperity Eastern Iowa

Greater Dubuque Development Corporation (563) 557-9049
Maquoketa Area Chamber of Commerce (563) 652-4602

Delaware County Economic Dev. Commission (563) 927-3325
Jones County Economic Dev. Commission (319) 462-5310