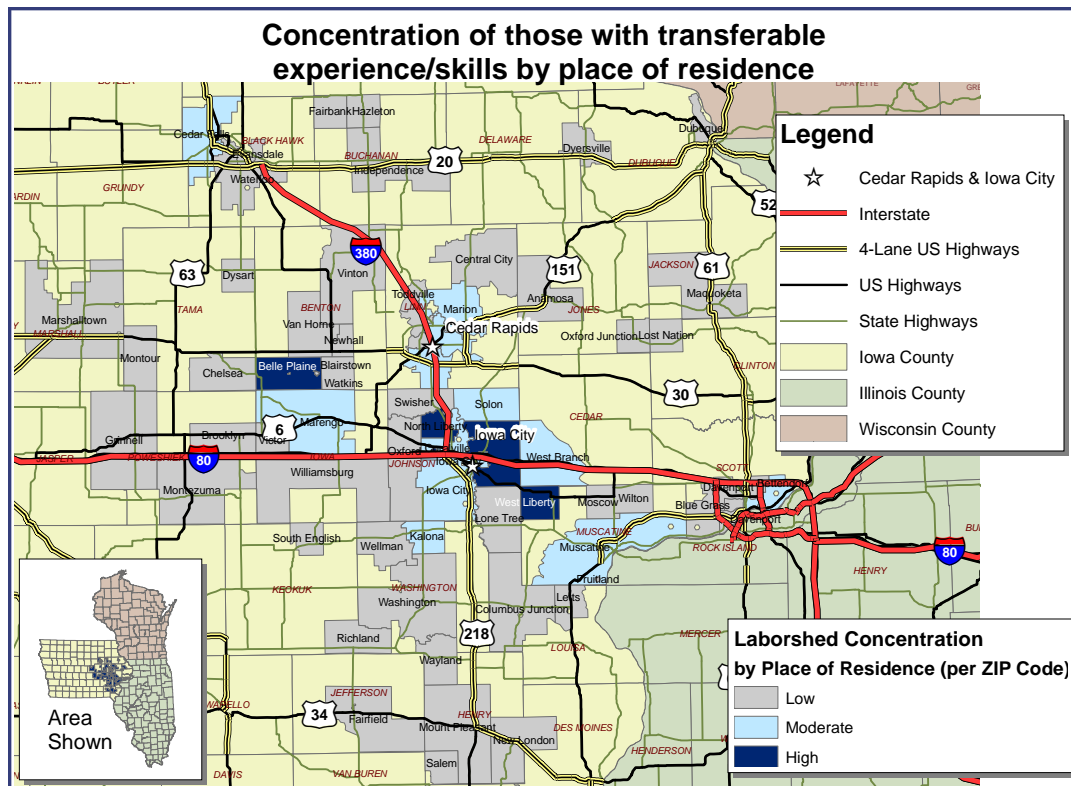


# Labor Characteristics

## Biotechnology Pharmaceutical Technology Corridor



### Potential Available Labor Per Occupational Category:

#### Business Operations:

- Managers - 2,023
- Analysts - 2,698
- Compliance Officers - 673
- Paralegals & Assistants - 1,686
- Software Engineers - 3,372

#### Production:

- Supervisors - 8,093
- Agricultural & Food Science Techs - 676
- Agricultural Workers - 674
- Bakers - 340
- Biological Scientists - 1,349
- Chemical Equipment Operators - 337
- Chemical Techs - 334
- Chemists - 1,347
- Conservation Scientists - 339
- Dietetic & Pharmacy Techs - 672
- Dietitians & Nutritionists - 1,012
- Engineer Technicians - 2,361
- Engineers - 6,070
- Environmental Scientists - 1,350
- Freight, Stock, & Material Movers - 3,035
- Geoscientists - 333
- Graders & Sorters, Agricultural - 338
- Health Care Support Workers - 1,687
- Inspectors & Testers - 3,710
- Installation & Maintenance - 7,419
- Meat, Poultry, & Fish Cutters & Trimmers - 335
- Medical Lab Techs - 3,709
- Nuclear Medicine Techs - 341
- Nurses - 23,606
- Pharmacists - 675
- Pharmacy Aides - 336
- Production Workers - 19,559
- Water & Liquid Waste Treatment System Operators - 1,348

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

- 3.0% Homemakers, Not Employed
- 4.1% 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
- 9.0% 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

### An estimated total of 101,837 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.

Information was compiled by Iowa Workforce Development using 2008 data.

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 Plant and System Operators	51-8091	\$ 27.19	\$ 21.43	\$ 30.07	\$ 27.55
Chemical Technicians	19-4031	\$ 23.63	\$ 16.95	\$ 26.97	\$ 22.81
Computer Programmers	15-1021	\$ 25.95	\$ 18.23	\$ 29.81	\$ 24.98
Computer Software Engineers, Applications	15-1031	\$ 40.17	\$ 26.89	\$ 46.81	\$ 41.90
Computer Support Specialists	15-1041	\$ 20.71	\$ 14.22	\$ 23.96	\$ 19.84
Conservation Scientists	19-1031	\$ 28.26	\$ 20.68	\$ 32.05	\$ 27.40
Environmental Engineering Technicians	17-3025	\$ 23.40	\$ 18.64	\$ 25.77	\$ 21.61
Environmental Engineers	17-2081	\$ 33.67	\$ 21.99	\$ 39.51	\$ 33.88
Environmental Science and Protection Technicians, Including Health	19-4091	\$ 27.01	\$ 19.39	\$ 30.82	\$ 28.09
Farmworkers, Farm and Ranch Animals	45-2093	\$ 12.34	\$ 8.84	\$ 14.08	\$ 11.38
First-Line Supervisors/Managers of Non-Retail Sales Workers	41-1012	\$ 28.24	\$ 14.61	\$ 35.07	\$ 26.80
Healthcare Support Workers, All Other	31-9099	\$ 12.49	\$ 9.42	\$ 14.04	\$ 11.52
Helpers--Installation, Maintenance, and Repair Workers	49-9098	\$ 11.58	\$ 8.53	\$ 13.11	\$ 10.88
Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	\$ 18.70	\$ 13.56	\$ 21.27	\$ 19.83
Laborers and Freight, Stock, and Material Movers, Hand	53-7062	\$ 11.87	\$ 7.93	\$ 13.84	\$ 10.78
Licensed Practical and Licensed Vocational Nurses	29-2061	\$ 16.95	\$ 13.56	\$ 18.65	\$ 17.00
Medical Assistants	31-9092	\$ 13.52	\$ 10.55	\$ 15.01	\$ 13.15
Nonfarm Animal Caretakers	39-2021	\$ 10.50	\$ 6.81	\$ 12.35	\$ 8.75
Nuclear Medicine Technologists	29-2033	\$ 31.04	\$ 27.44	\$ 32.84	\$ 30.97
Nursing Aides, Orderlies, and Attendants	31-1012	\$ 11.67	\$ 9.78	\$ 12.62	\$ 11.40
Paralegals and Legal Assistants	23-2011	\$ 18.56	\$ 14.12	\$ 20.77	\$ 17.73
Pharmacy Aides	31-9095	\$ 10.04	\$ 8.81	\$ 10.65	\$ 10.01
Pharmacy Technicians	29-2052	\$ 12.88	\$ 10.03	\$ 14.31	\$ 12.23
Production Workers, All Other	51-9199	\$ 17.36	\$ 10.84	\$ 20.63	\$ 16.77
Radiologic Technologists and Technicians	29-2034	\$ 19.82	\$ 14.25	\$ 22.60	\$ 20.25
Registered Nurses	29-1111	\$ 24.43	\$ 19.39	\$ 26.94	\$ 24.53
Water and Liquid Waste Treatment Plant and System Operators	51-8031	\$ 19.36	\$ 15.30	\$ 21.39	\$ 19.37

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](http://www.iowaworkforce.org).

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