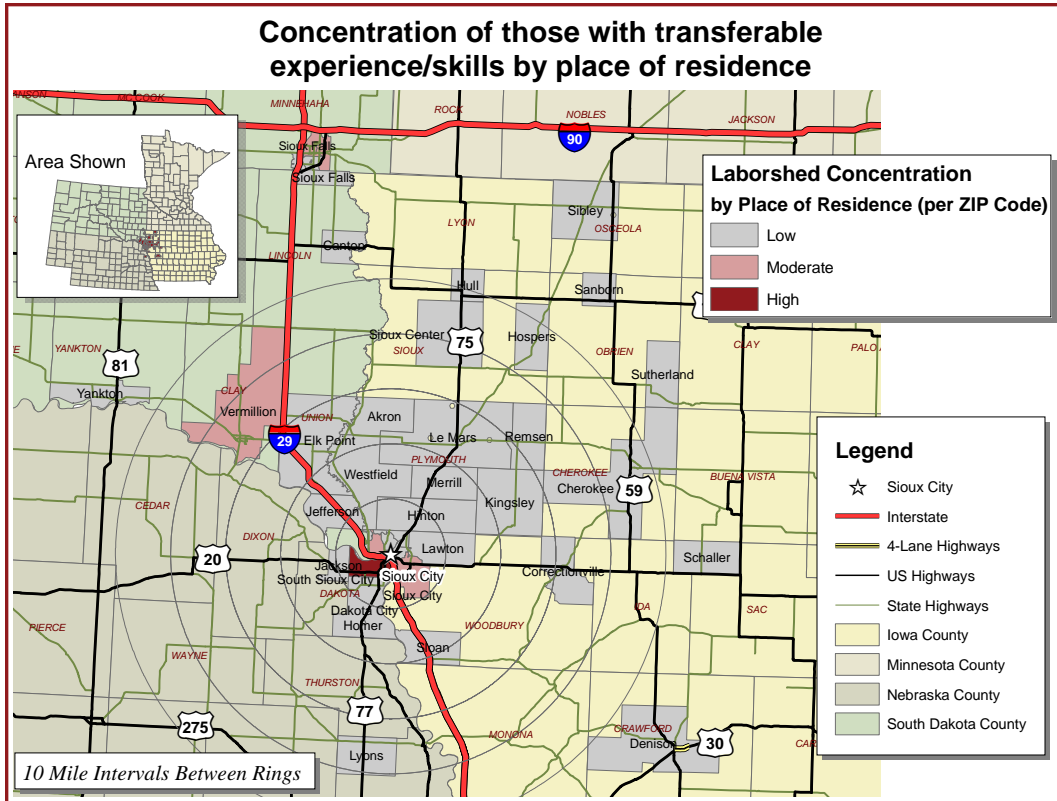


# Labor Characteristics

## Biotechnology

### Sioux City, IA MSA

**1**  
No. 1  
That's My Siouxland!



Workers who have transferable experience/skills are currently commuting an average of 10 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

- 43.5% of the employed are willing to change employment

##### 8.6% Unemployed

##### 1.4% Homemakers, Not Employed

##### 1.4% Retired

#### Education Levels:

- 44.3% Education beyond high school
- 10.0% Associate degree
- 7.1% Trade certified
- 1.4% Vocational training
- 11.4% Undergraduate degree
- 4.3% Postgraduate degree

#### Flexibility in the Workplace:

(by percent of interest)

- Cross-training - 63.6%
- Varied shifts (2nd, 3rd, & split) - 30.3%
- Job sharing - 21.2%
- Job teams - 75.8%
- Seasonal work - 12.1%
- Temporary work - 18.2%

#### Other Facts:

- 75.4% paid an hourly wage
- 94.3% are/were employed full-time
- 4.3% are/were employed part-time
- 11.5% hold more than one job
- Currently working an average of 43 hrs/week

#### Current Benefits:

- Health/medical insurance - 98.4%
- Pension/retirement/401K - 75.4%
- Dental coverage - 41.0%
- Paid vacation - 39.3%
- Paid holidays - 27.9%
- Paid sick leave - 26.2%
- Vision coverage - 24.6%
- Disability insurance - 21.3%
- Life insurance - 19.7%

#### Desired Benefits:

(by percent of interest)

- Health/medical insurance - 86.2%
- Vision coverage - 24.1%
- Dental coverage - 20.7%
- Pension/Retirement/401K - 17.2%
- Paid vacation - 17.2%
- Paid sick leave - 6.9%

#### Top Advertising Media:

(for those seeking employment opportunities)

- Local/Regional Newspapers
  - Sioux City Journal
  - Argus Leader - Sioux Falls, SD
- The Internet
  - [www.monster.com](http://www.monster.com)
  - [www.careerbuilder.com](http://www.careerbuilder.com)
- Local Iowa Workforce Development Centers
- Networking through family, friends, acquaintances

#### Potential Available Labor

#### Per Occupational Category:

##### Business Operations:

- Compliance Officers- 402
- Assistants & Office Support - 1,234

##### Production:

- Supervisors - 3,271
- Engineers - 1,218
- Engineering Technicians - 832
- Soil Plant Scientists - 397
- Environmental Scientists - 408
- Research Analysts - 841
- Medical Lab Technicians - 827
- Dietetic Technicians - 1,237
- Pharmacy Technicians - 841
- Practical & Vocational Nurses - 1,230
- Installation, Maintenance, & Repair - 1,633
- Meat & Poultry Cutters & Trimmers - 1,251
- Meat Packers & Slaughterers - 398
- Water & Liquid Waste Treatment Plant Operators - 1,222
- Inspectors & Testers - 1,626
- Production Workers - 9,841

**An estimated total of 28,709 people in the Laborshed area**

#### Underemployment:

Total Underemployment - 5.7%

- Low hours - 1.4%
- Mismatch of skills - 2.9%
- Low income - 1.4%

IWD only counts individuals once when estimating Total Underemployment.



The Sioux City Metropolitan Statistical Area aggregate wage data was also extracted from the Iowa Wage Survey and is provided in the table on page 2 which reflects mean, entry, experienced, and median wages.

Information was compiled by Iowa Workforce Development using 2008 Laborshed data.

Occupation	Occupational Code	Mean Wage	Entry Wage	Experienced Wage	Median Wage
Agricultural Equipment Operators	45-2091	\$ 13.83	\$ 11.53	\$ 14.99	\$ 13.49
Agricultural Inspectors	45-2011	\$ 21.14	\$ 17.69	\$ 22.88	\$ 20.17
Bakers	51-3011	\$ 13.79	\$ 8.82	\$ 16.28	\$ 15.34
Butchers and Meat Cutters	51-3021	\$ 12.75	\$ 8.88	\$ 14.67	\$ 12.38
Chemical Technicians	19-4031	\$ 16.88	\$ 13.98	\$ 18.33	\$ 16.58
Conservation Scientists	19-1031	\$ 23.57	\$ 15.64	\$ 27.54	\$ 23.31
Dietitians and Nutritionists	29-1031	\$ 22.19	\$ 17.14	\$ 24.72	\$ 22.19
First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	45-1011	\$ 35.42	\$ 29.56	\$ 38.35	\$ 37.53
Food Batchmakers	51-3092	\$ 12.61	\$ 7.07	\$ 15.39	\$ 14.30
Food Scientists and Technologists	19-1012	\$ 28.64	\$ 21.51	\$ 32.21	\$ 25.45
Forest and Conservation Technicians	19-4093	\$ 19.55	\$ 15.18	\$ 21.74	\$ 20.79
General and Operations Managers	11-1021	\$ 43.44	\$ 24.47	\$ 52.93	\$ 40.56
Healthcare Practitioners and Technical Workers, All Other	29-9099	\$ 17.53	\$ 11.35	\$ 20.63	\$ 14.06
Healthcare Support Workers, All Other	31-9099	\$ 9.94	\$ 7.18	\$ 11.31	\$ 9.81
Licensed Practical and Licensed Vocational Nurses	29-2061	\$ 15.39	\$ 13.44	\$ 16.37	\$ 15.47
Life, Physical, and Social Science Technicians, All Other	19-4099	\$ 28.29	\$ 16.18	\$ 34.34	\$ 23.83
Market Research Analysts	19-3021	\$ 25.53	\$ 17.27	\$ 29.67	\$ 23.51
Medical and Clinical Laboratory Technicians	29-2012	\$ 16.37	\$ 12.41	\$ 18.34	\$ 15.64
Medical Records and Health Information Technicians	29-2071	\$ 11.86	\$ 10.05	\$ 12.77	\$ 11.27
Pesticide Handlers, Sprayers, and Applicators, Vegetation	37-3012	\$ 12.69	\$ 8.53	\$ 14.77	\$ 12.44
Pharmacists	29-1051	\$ 44.08	\$ 32.70	\$ 49.77	\$ 43.94
Pharmacy Aides	31-9095	\$ 12.74	\$ 10.42	\$ 13.91	\$ 12.35
Pharmacy Technicians	29-2052	\$ 11.05	\$ 7.83	\$ 12.65	\$ 10.83
Physician Assistants	29-1071	\$ 38.15	\$ 33.30	\$ 40.59	\$ 36.86
Recreational Therapists	29-1125	\$ 13.01	\$ 9.33	\$ 14.84	\$ 13.21
Registered Nurses	29-1111	\$ 22.29	\$ 17.39	\$ 24.74	\$ 21.56
Respiratory Therapists	29-1126	\$ 20.01	\$ 16.38	\$ 21.82	\$ 20.25
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	41-4011	\$ 29.51	\$ 18.45	\$ 35.03	\$ 24.51
Surgical Technologists	29-2055	\$ 15.35	\$ 13.28	\$ 16.39	\$ 15.11
Veterinarians	29-1131	\$ 31.31	\$ 24.69	\$ 34.62	\$ 30.48
Veterinary Assistants and Laboratory Animal Caretakers	31-9096	\$ 6.91	\$ 6.63	\$ 7.05	\$ 6.77
Veterinary Technologists and Technicians	29-2056	\$ 13.02	\$ 10.39	\$ 14.34	\$ 12.89
Water and Liquid Waste Treatment Plant and System Operators	51-8031	\$ 16.17	\$ 13.01	\$ 17.75	\$ 16.14

This Iowa Wage Survey for the Sioux City Metropolitan Statistical Area (MSA) 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 Sioux City MSA. 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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