

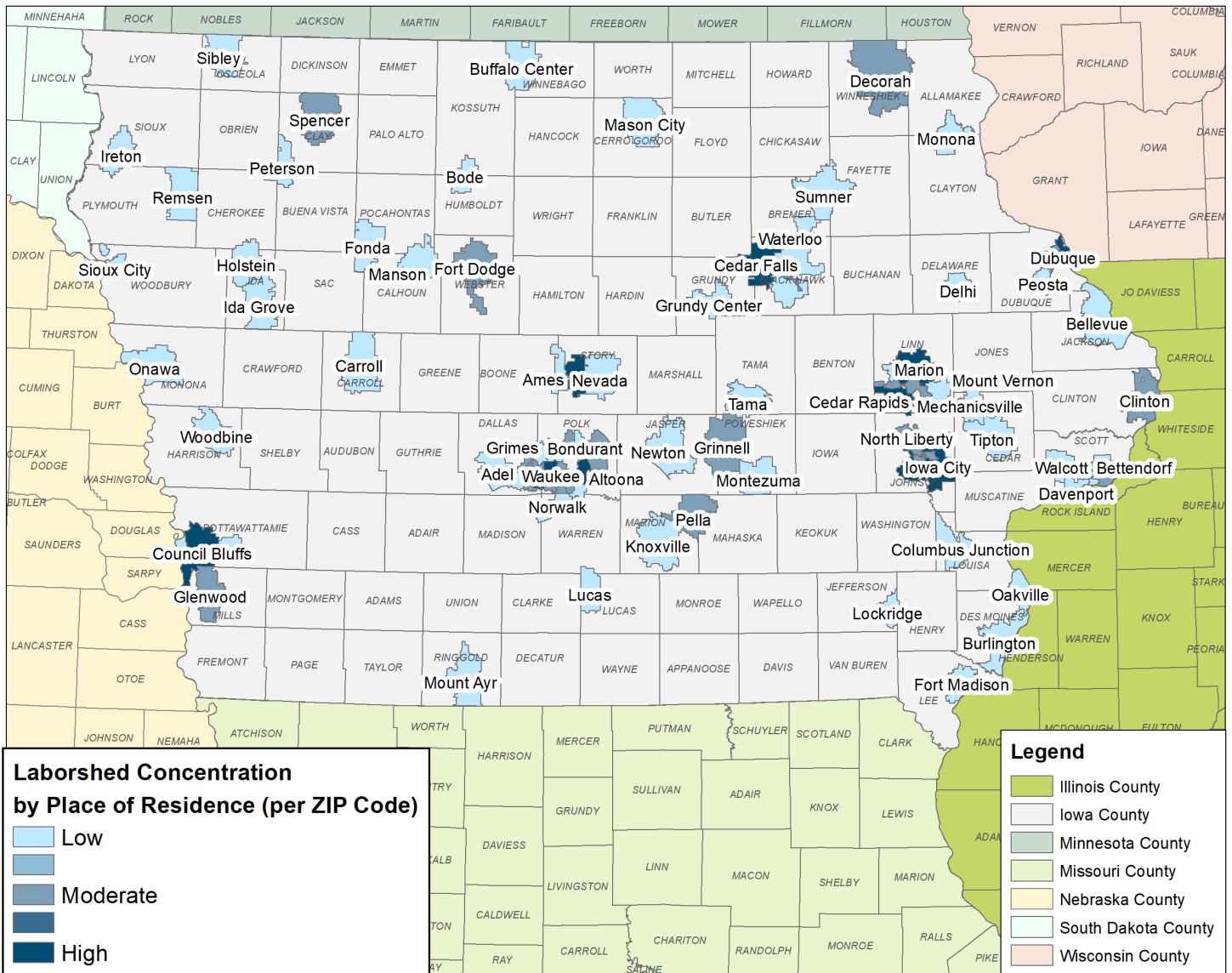
# LABOR CHARACTERISTICS

# COMPUTER & MATHEMATICAL

# STATE OF IOWA LABORSHED



**CONCENTRATION OF RESPONDENTS WITHIN THE LABORSHED AREA  
WITH TRANSFERABLE EXPERIENCE/SKILLS BY PLACE OF RESIDENCE**



Workers who have transferable experience/skills in the industry are currently commuting an average of 12 miles one way for work. Those who are likely to change/accept employment are willing to commute an average of 27 miles one way for the right employment opportunity.

**FOR MORE INFORMATION REGARDING THE STATE OF IOWA REGIONAL LABORSHED, CONTACT:**



Iowa Workforce Development  
 Labor Market Information Division  
 1000 E. Grand Avenue, Des Moines, Iowa 50319  
 Phone: (515) 281-3035 | Email: [laborshed.studies@iwd.iowa.gov](mailto:laborshed.studies@iwd.iowa.gov)  
<https://workforce.iowa.gov/laborshed>

# LABOR CHARACTERISTICS



# COMPUTER & MATHEMATICAL

## ESTIMATED AVAILABLE LABOR PER OCCUPATIONAL CATEGORY:

- Actuaries - 1.7%
- Computer Network Architects - 10.1%
- Computer Network Support Specialists - 2.8%
- Computer Occupations, All Other - 8.4%
- Computer Programmers - 4.5%
- Computer Systems Analysts - 12.4%
- Computer User Support Specialists - 9.6%
- Data Scientists - 6.2%
- Database Administrators - 1.7%
- Database Architects - 3.9%
- Information Security Analysts - 3.9%
- Mathematical Science Occupations, All Other - 0.6%
- Mathematicians - 0.6%
- Network and Computer Systems Administrators - 5.1%
- Operations Research Analysts - 1.7%
- Software Developers - 22.5%
- Software Quality Assurance Analysts and Testers - 0.6%
- Statisticians - 1.7%
- Web and Digital Interface Designers - 0.6%
- Web Developers - 1.7%

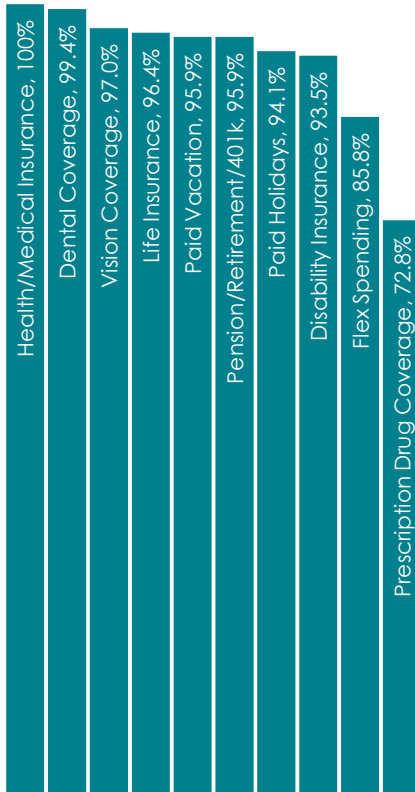
## UNDEREMPLOYMENT (ESTIMATED):

- Low hours - 1.7%
- Low income - 0.0%
- Mismatch of skills - 10.7%
- Total - 11.8%

(Individuals counted only once when estimating Total Underemployment.)



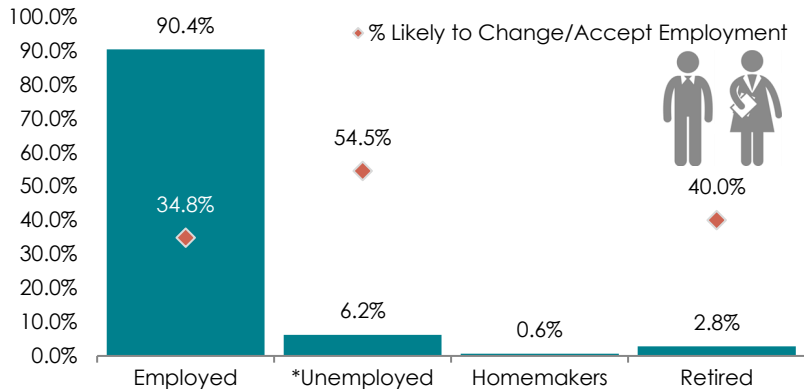
## CURRENT BENEFITS:



## DESIRED BENEFITS:



## ESTIMATED TOTAL BY EMPLOYMENT STATUS (PERCENTAGE):



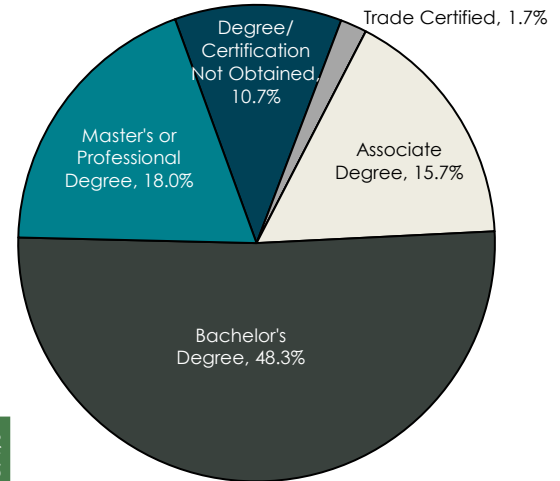
\*Employment status is self-identified by the survey respondent. The unemployment percentage does not reflect the unemployment rate published by the U.S. Bureau of Labor Statistics, which applies a stricter definition.

## EMPLOYMENT STATS:

- 73.6% paid an annual salary
- 97.2% are/were employed full-time
- 2.8% are/were employed part-time
- 5.0% are/were self-employed
- 14.3% hold two or more jobs
- Currently working an average of 42 hours/week

## EDUCATIONAL LEVEL:

(94.4% HAVE AN EDUCATION BEYOND HIGH SCHOOL)



## TOP JOB SEARCH RESOURCES:

(For those seeking employment opportunities, by use.)

- Internet - 88.7%
  - [www.linkedin.com](http://www.linkedin.com)
  - [www.indeed.com](http://www.indeed.com)
  - [www.monster.com](http://www.monster.com)
- Networking through friends, family or acquaintances - 47.5%
- Private Employment Services - 22.6%
- IowaWORKS Centers - 16.9%



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## COMPUTER & MATHEMATICAL

OCCUPATION	OCCUPATIONAL CODE	MEAN WAGE	ENTRY WAGE	EXPERIENCED WAGE	MEDIAN WAGE	MEAN ANNUAL SALARY
Actuaries	15-2011	\$53.39	\$33.63	\$63.27	\$49.80	\$111,055
Operations Research Analysts	15-2031	\$33.72	\$18.60	\$41.29	\$32.57	\$70,148
Statisticians	15-2041	\$41.17	\$24.65	\$49.44	\$40.50	\$85,642

The 2023 statewide wage data was produced by the Labor Force & Occupational Analysis Bureau. The source of the wage and employment data is based on the May 2022 OEWS estimates. Additional occupational wage and employment data can be found at <https://workforce.iowa.gov/iawr>.

Balance of data compiled by Iowa Workforce Development using Laborshed data collected in 2023.

