

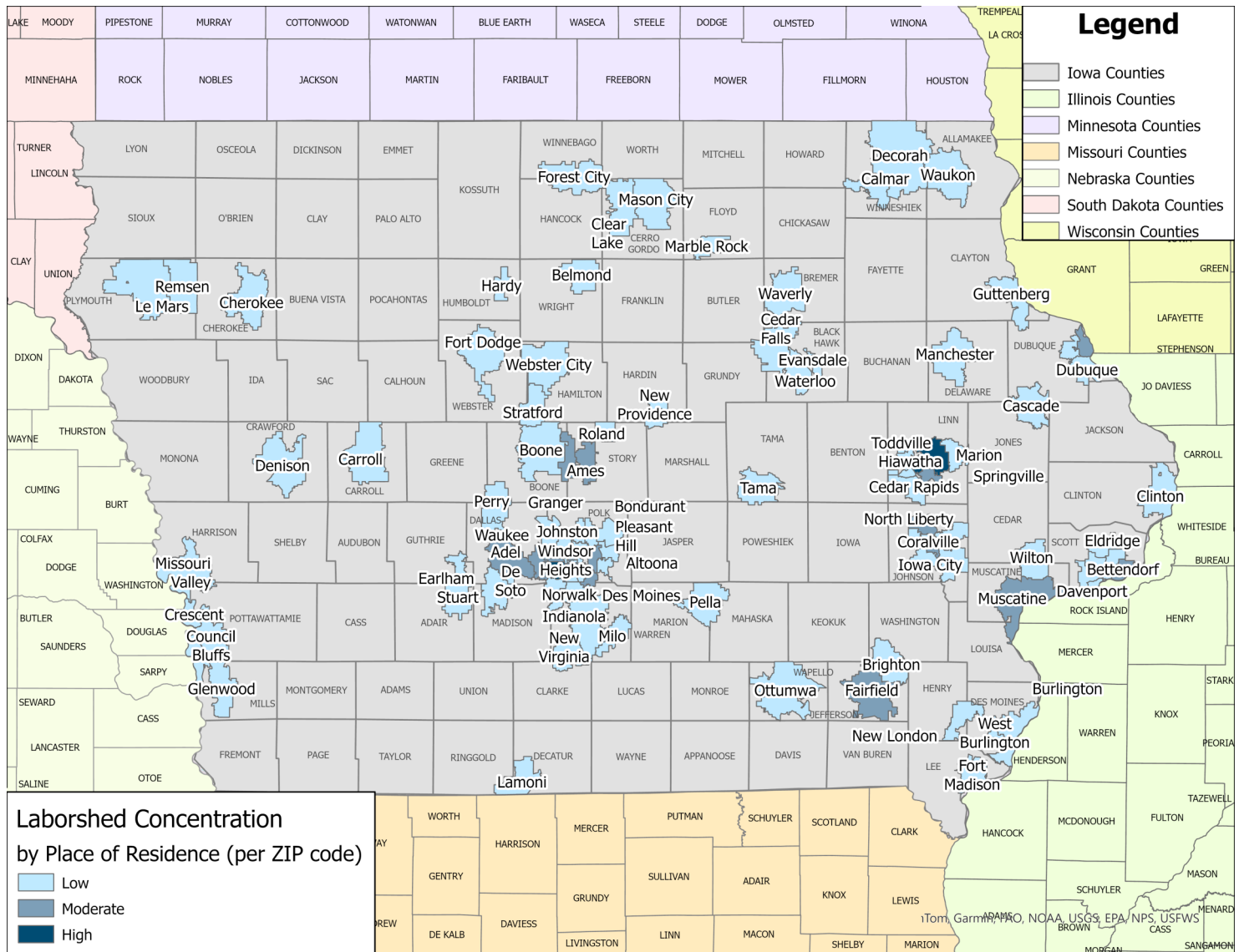
LABOR CHARACTERISTICS

COMPUTER & MATHEMATICAL

STATE OF IOWA LABORSHED AREA



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 23 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
<https://workforce.iowa.gov/laborshed>

LABOR CHARACTERISTICS

COMPUTER & MATHEMATICAL



ESTIMATED AVAILABLE LABOR PER OCCUPATIONAL CATEGORY:

- Actuaries - 1.1%
- Computer Network Architects - 3.7%
- Computer Network Support Specialists - 2.7%
- Computer Occupations, All Other - 12.8%
- Computer Programmers - 2.1%
- Computer Systems Analysts - 11.8%
- Computer User Support Specialists - 0.5%
- Computer User Support Specialists - 12.3%
- Data Scientists - 6.4%
- Database Administrators - 2.1%
- Database Architects - 1.6%
- Information Security Analysts - 3.7%
- Network and Computer Systems Administrators - 10.2%
- Operations Research Analysts - 0.5%
- Software Developers - 23.5%
- Software Quality Assurance Analysts and Testers - 1.1%
- Statisticians - 1.1%
- Web and Digital Interface Designers - 1.1%
- Web Developers - 1.6%

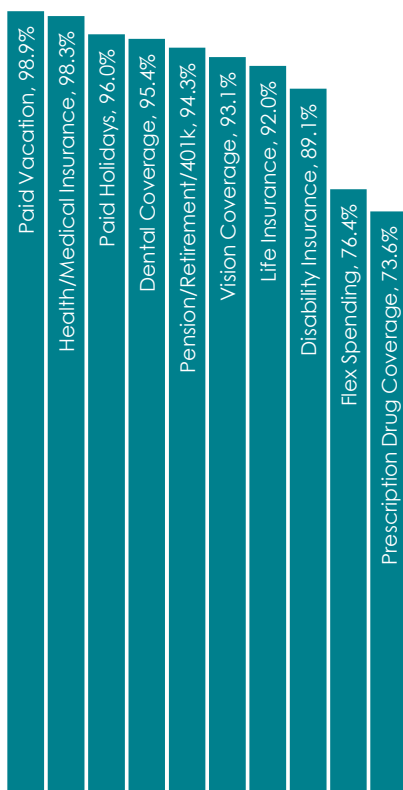


UNDEREMPLOYMENT (ESTIMATED):

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

(Individuals counted only once when estimating Total Underemployment.)

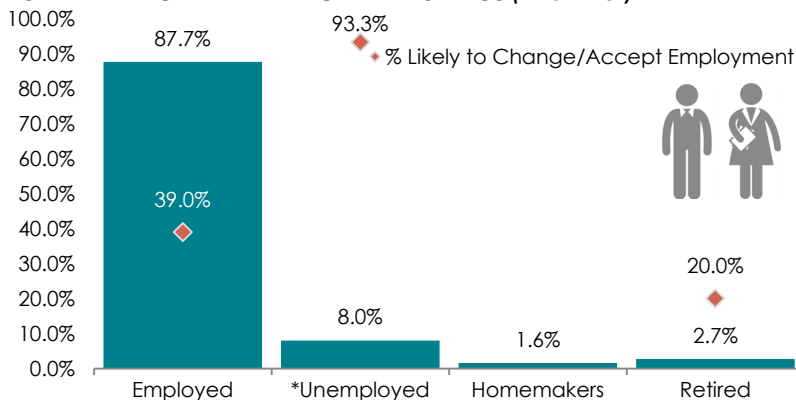
CURRENT BENEFITS:



DESIRED BENEFITS:



ESTIMATED TOTAL BY EMPLOYMENT STATUS (PERCENTAGE):



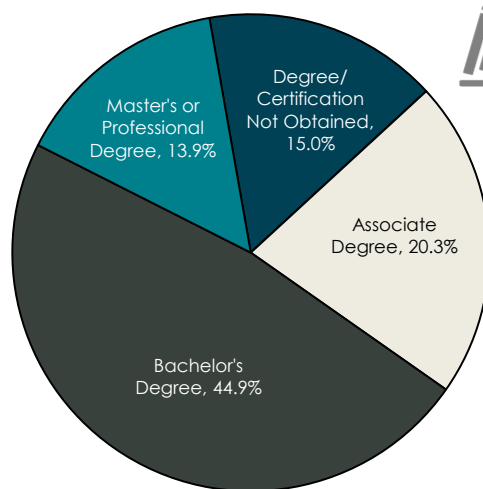
*Employment status is self-identified by the survey respondent. The unemployment percentage does not reflect the unemployment rate published by the U.S. Bureau of Labor Statistics, which applies a stricter definition.

EMPLOYMENT STATS:

- 73.8% paid an annual salary
- 95.7% are/were employed full-time
- 4.3% are/were employed part-time
- 5.5% are/were self-employed
- 9.2% hold two or more jobs
- Currently working an average of 43 hours/week

EDUCATIONAL LEVEL:

(94.1% HAVE AN EDUCATION BEYOND HIGH SCHOOL)



TOP JOB SEARCH RESOURCES:

(For those seeking employment opportunities, by use.)

- Internet - 89.5%
 - www.linkedin.com
 - www.indeed.com
 - www.monster.com
- Networking through friends, family or acquaintances- 47.0%
- Private Employment Services - 24.3%
- IowaWORKS Centers - 18.2%



LABOR CHARACTERISTICS

COMPUTER & MATHEMATICAL



OCCUPATION	OCCUPATIONAL CODE	MEAN WAGE	MEDIAN WAGE	MEAN SALARY	MEDIAN WAGE
Actuaries	15-2011	\$61.57	\$62.44	\$128,070.00	\$129,870.00
Computer Network Architects	15-1241	\$53.63	\$51.47	\$111,560.00	\$107,060.00
Computer Network Support Specialists	15-1231	\$31.84	\$30.56	\$66,230.00	\$63,560.00
Computer Occupations, All Other	15-1299	\$49.80	\$49.85	\$103,580.00	\$103,690.00
Computer Programmers	15-1251	\$42.46	\$40.74	\$88,310.00	\$84,730.00
Computer Systems Analysts	15-1211	\$44.87	\$44.07	\$93,330.00	\$91,670.00
Computer User Support Specialists	15-1232	\$28.26	\$27.26	\$58,780.00	\$56,710.00
Data Scientists	15-2051	\$46.78	\$47.10	\$97,300.00	\$97,980.00
Database Administrators	15-1242	\$48.80	\$46.96	\$101,500.00	\$97,690.00
Database Architects	15-1243	\$60.05	\$63.16	\$124,910.00	\$131,370.00
Information Security Analysts	15-1212	\$56.11	\$54.30	\$116,710.00	\$112,950.00
Mathematical Science Occupations, All Other	15-2099	\$25.27	\$22.58	\$52,550.00	\$46,970.00
Network and Computer Systems Administrators	15-1244	\$41.91	\$39.52	\$87,170.00	\$82,210.00
Operations Research Analysts	15-2031	\$43.02	\$37.57	\$89,480.00	\$78,140.00
Software Developers	15-1252	\$55.77	\$52.81	\$116,000.00	\$109,850.00
Software Quality Assurance Analysts and Testers	15-1253	\$43.56	\$41.13	\$90,600.00	\$85,550.00
Statisticians	15-2041	\$43.40	\$41.42	\$90,270.00	\$86,160.00
Web and Digital Interface Designers	15-1255	\$37.33	\$35.01	\$77,640.00	\$72,820.00
Web Developers	15-1254	\$35.07	\$32.26	\$72,940.00	\$67,110.00

The 2024 Iowa Wage data for the State of Iowa Laborshed area was produced by the Labor Force & Occupational Analysis Bureau to provide communities local information on wages by occupation. Additional occupational wage and employment data for the State of Iowa Laborshed area can be found at workforce.iowa.gov/laborshed/data. For more information regarding the 2024 OEWS estimates visit: bls.gov/oes/2024/may/oes_tec.htm

Balance of data compiled by Iowa Workforce Development using Laborshed data released in 2025.