

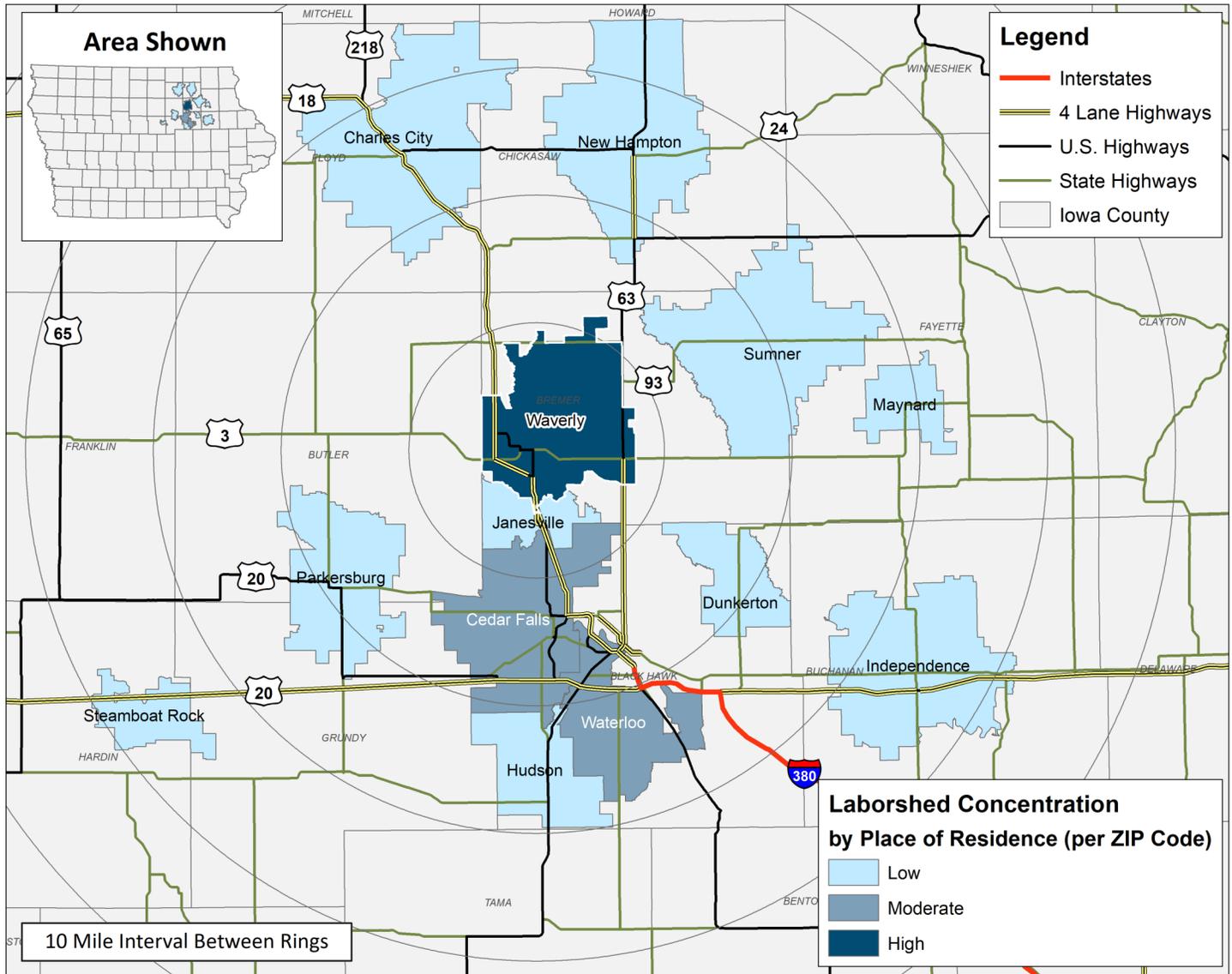
LABOR CHARACTERISTICS

BIOTECHNOLOGY



WAVERLY, IA 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 24 miles one way for the right employment opportunity.

FOR MORE INFORMATION REGARDING THE WAVERLY, IA LABORSHED, CONTACT:

LABOR CHARACTERISTICS



BIOTECHNOLOGY

ESTIMATED AVAILABLE LABOR PER OCCUPATIONAL CATEGORY:

- Biological Scientists, All Other - 354
- Engineers, All Other - 2,827
- Farmers, Ranchers, and Other Agricultural Managers - 2,474
- First-Line Supervisors of Production and Operating Workers - 706
- Industrial Engineers - 353
- Industrial Production Managers - 352
- Inspectors, Testers, Sorters, Samplers, and Weighers - 1,414
- Water and Wastewater Treatment Plant and System Operators - 355

AN ESTIMATED TOTAL OF **8,835** PEOPLE IN THE LABORSHED AREA

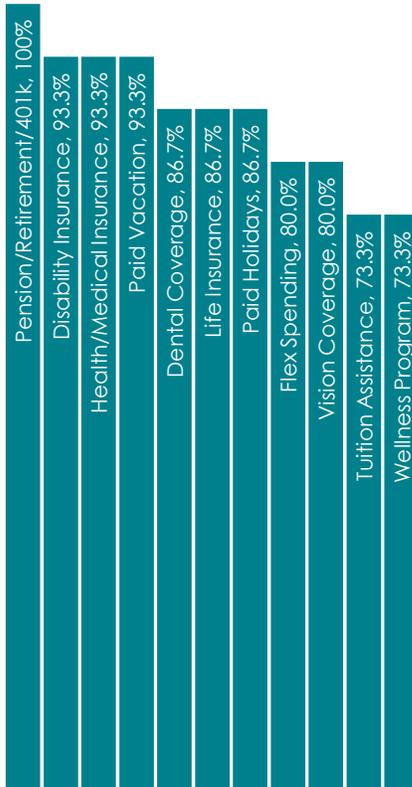
UNDEREMPLOYMENT (ESTIMATED):

- Low hours - 0.0%
- Mismatch of skills - 12.0% (192)
- Low income - 0.0%
- Total - 12.0% (192)

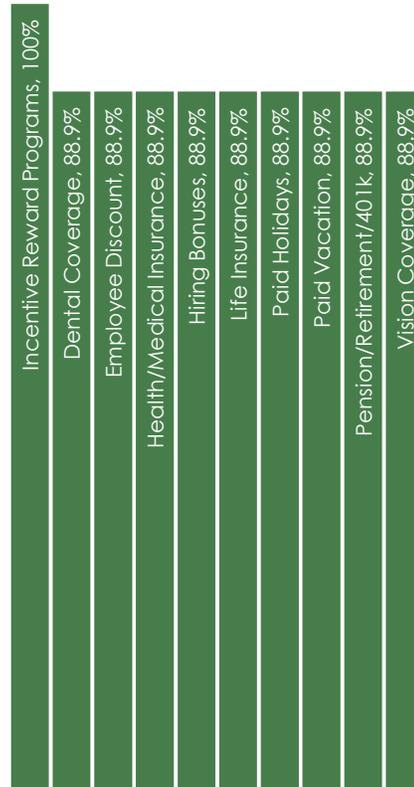
(Individuals counted only once when estimating Total Underemployment.)



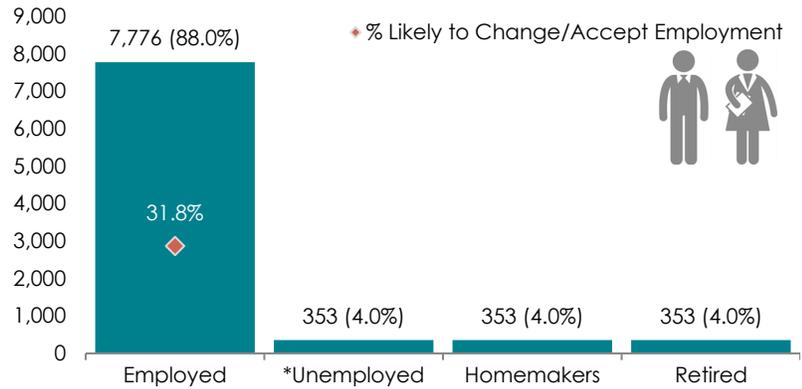
CURRENT BENEFITS:



DESIRED BENEFITS:



ESTIMATED TOTAL BY EMPLOYMENT STATUS (PERCENTAGE):



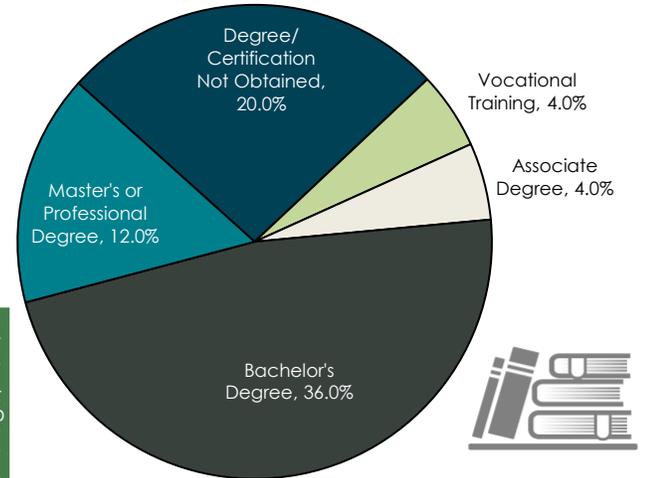
**Employment status is self-identified by the survey respondent. The unemployment percentage does not reflect the unemployment rate published by the U.S. Bureau of Labor Statistics, which applies a stricter definition.*

EMPLOYMENT STATS:

- 52.0% paid an annual salary
- 91.7% are/were employed full-time
- 8.3% are/were employed part-time
- 45.5% are/were self-employed
- 18.2% hold two or more jobs
- Currently working an average of 47 hours/week

EDUCATIONAL LEVEL:

(76.0% HAVE AN EDUCATION BEYOND HIGH SCHOOL)



TOP JOB SEARCH RESOURCES:

(For those seeking employment opportunities, by use.)

- Internet - 76.0%
 - www.indeed.com
 - www.linkedin.com
 - www.iowaworks.gov
 - www.monster.com
- Networking through friends, family or acquaintances - 56.0%
- Private Employment Services - 20.0%
- IowaWORKS Centers - 16.0%



LABOR CHARACTERISTICS



BIOTECHNOLOGY

OCCUPATION	OCCUPATIONAL CODE	MEAN WAGE	ENTRY WAGE	EXPERIENCED WAGE	MEDIAN WAGE	MEAN ANNUAL SALARY
Agricultural Inspectors	45-2011	\$25.13	\$19.01	\$28.19	\$24.96	\$52,274
Architectural and Engineering Managers	11-9041	\$53.47	\$33.94	\$63.23	\$50.89	\$111,209
Conservation Scientists	19-1031	\$25.25	\$18.29	\$28.74	\$22.16	\$52,524
Dietitians and Nutritionists	29-1031	\$30.20	\$25.16	\$32.73	\$30.05	\$62,825
Environmental Engineers	17-2081	\$44.01	\$34.43	\$48.80	\$39.88	\$91,537
Environmental Scientists and Specialists, Including Health	19-2041	\$34.37	\$25.88	\$38.62	\$34.98	\$71,492
Farmworkers, Farm, Ranch, and Aquacultural Animals	45-2093	\$17.68	\$12.98	\$20.03	\$16.46	\$36,776
First-Line Supervisors of Production and Operating Workers	51-1011	\$32.67	\$20.49	\$38.76	\$28.58	\$67,955
Industrial Engineers	17-2112	\$44.24	\$28.99	\$51.87	\$39.96	\$92,019
Industrial Production Managers	11-3051	\$47.19	\$32.50	\$54.54	\$44.30	\$98,163
Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	\$19.89	\$14.37	\$22.64	\$19.14	\$41,361
Life, Physical, and Social Science Technicians, All Other	19-4099	\$26.12	\$19.10	\$29.63	\$26.70	\$54,329
Microbiologists	19-1022	\$29.57	\$22.94	\$32.88	\$26.76	\$61,495
Natural Sciences Managers	11-9121	\$49.42	\$31.61	\$58.32	\$52.63	\$102,785
Soil and Plant Scientists	19-1013	\$32.94	\$24.73	\$37.05	\$29.86	\$68,519
Veterinary Technologists and Technicians	29-2056	\$15.23	\$13.25	\$16.21	\$14.98	\$31,669
Water and Wastewater Treatment Plant and System Operators	51-8031	\$23.61	\$18.74	\$26.05	\$24.05	\$49,116

The 2021 Iowa Wage data for the Waverly, IA Laborshed area was produced by the Labor Force & Occupational Analysis Bureau to provide communities local information on wages by occupation. The source of the wage and employment data is based on the May 2020 OES estimates. Additional occupational wage and employment data can be found at www.iowalmi.gov/laborshed.

