

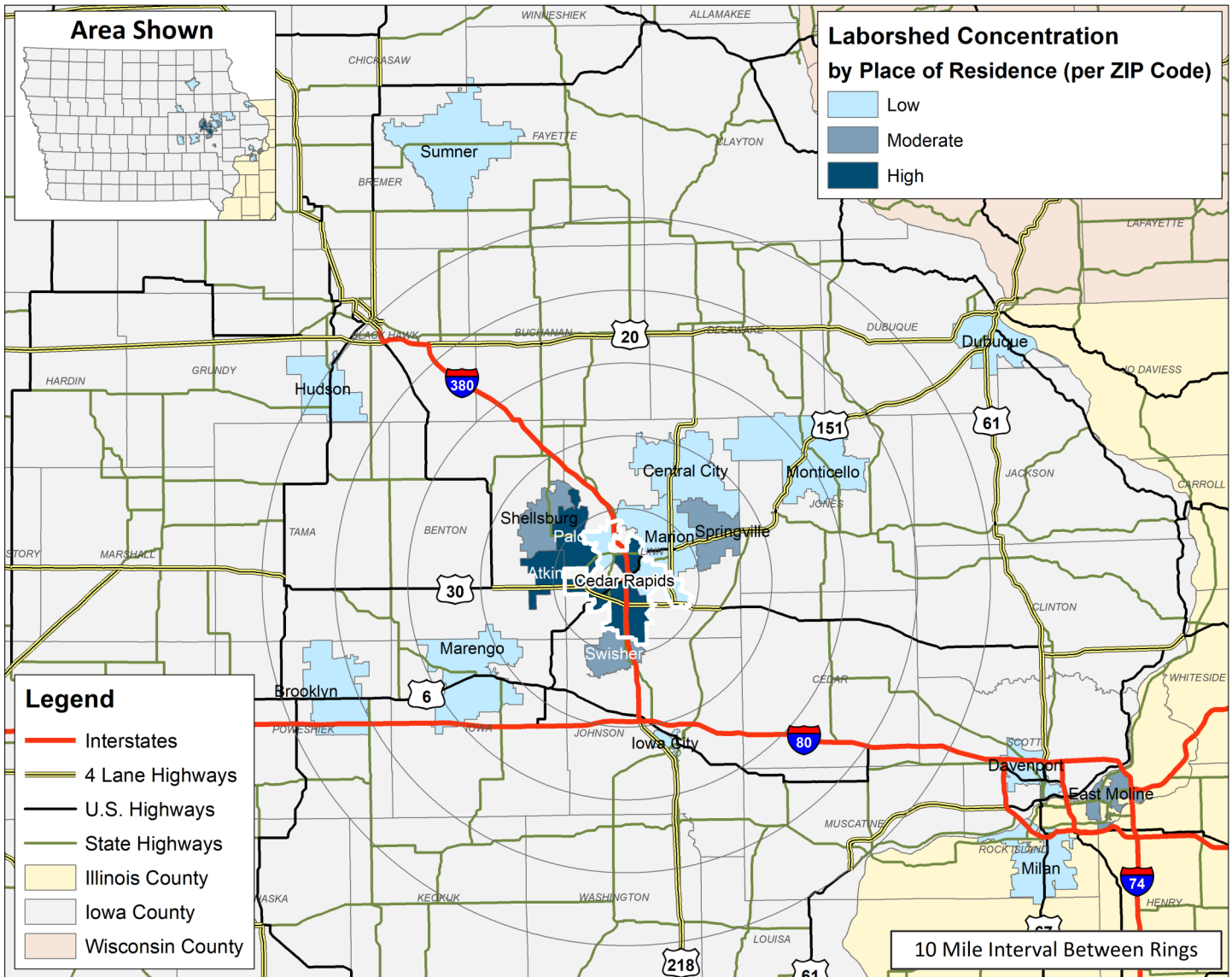
LABOR CHARACTERISTICS

BIOTECHNOLOGY



CEDAR RAPIDS, 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 16 miles one way for work. Those who are likely to change/accept employment are willing to commute an average of 26 miles one way for the right employment opportunity.

FOR MORE INFORMATION REGARDING THE CEDAR RAPIDS, IA LABORSHED, CONTACT:

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ESTIMATED AVAILABLE LABOR PER OCCUPATIONAL CATEGORY:

- Biological Scientists, All Other - 1,275
- Conservation Scientists - 1,276
- Engineering Technicians, Except Drafters, All Other - 1,274
- Engineers, All Other - 10,211
- Farmers, Ranchers, & Other Agricultural Managers - 7,658
- Farmworkers, Farm, Ranch, & Aquacultural Animals - 1,278
- Industrial Engineers - 2,553
- Industrial Production Managers - 3,828
- Inspectors, Testers, Sorters, Samplers, & Weighers - 3,830
- Life, Physical, & Social Science Technicians, All Other - 3,829
- Medical & Clinical Laboratory Technicians - 1,277
- Supervisors of Production & Operating Workers - 5,105
- Water & Wastewater Treatment Plant & System Operators - 1,279

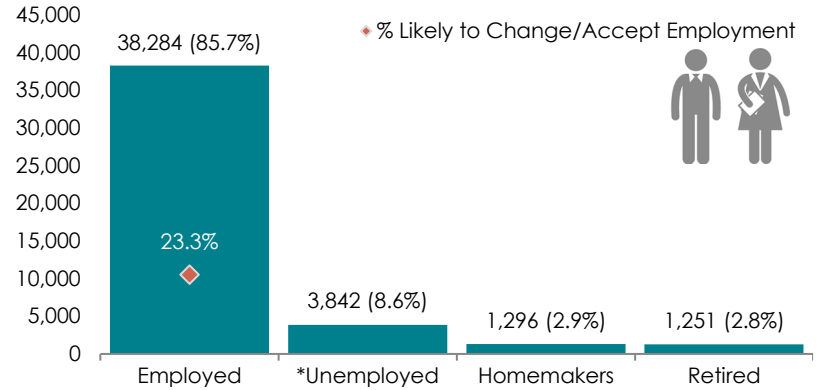
AN ESTIMATED TOTAL OF **44,673** PEOPLE IN THE LABORSHED AREA

UNDEREMPLOYMENT (ESTIMATED):

- Low hours - 0.0%
- Low income - 0.0%
- Mismatch of skills - 5.7% (228)
- Total - 5.7% (228)

(Individuals counted only once when estimating Total Underemployment.)

ESTIMATED TOTAL BY EMPLOYMENT STATUS (PERCENTAGE):



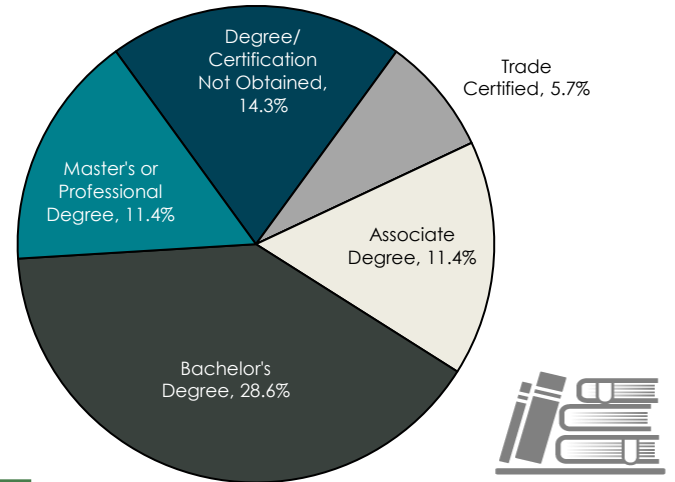
**Employment status is self-identified by the survey respondent. The unemployment percentage does not reflect the unemployment rate published by the U.S. Bureau of Labor Statistics, which applies a stricter definition.*

EMPLOYMENT STATS:

- 48.6% paid an annual salary
- 100% are/were employed full-time
- 0.0% are/were employed part-time
- 13.3% are/were self-employed
- 10.3% hold two or more jobs
- Currently working an average of 47 hours/week

EDUCATIONAL LEVEL:

(71.4% HAVE AN EDUCATION BEYOND HIGH SCHOOL)



CURRENT BENEFITS:



DESIRED BENEFITS:



TOP JOB SEARCH RESOURCES:

(For those seeking employment opportunities, by use.)

- Internet - 84.8%
 - www.indeed.com
 - www.linkedin.com
 - www.monster.com
- Networking through friends, family or acquaintances - 39.4%
- IowaWORKS Centers - 30.3%
- Private Employment Services - 24.2%



LABOR CHARACTERISTICS



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OCCUPATION	OCCUPATIONAL CODE	MEAN WAGE	ENTRY WAGE	EXPERIENCED WAGE	MEDIAN WAGE	MEAN ANNUAL SALARY
Agricultural Inspectors	45-2011	\$23.12	\$17.40	\$25.98	\$23.23	\$48,080
Architectural and Engineering Managers	11-9041	\$62.31	\$43.59	\$71.67	\$61.44	\$129,605
Biochemists and Biophysicists	19-1021	\$28.25	\$19.87	\$32.45	\$28.03	\$58,768
Biological Scientists, All Other	19-1029	\$28.41	\$19.54	\$32.85	\$28.26	\$59,100
Biological Technicians	19-4021	\$21.62	\$16.41	\$24.23	\$21.33	\$44,975
Biomedical Engineers	17-2031	\$34.77	\$27.50	\$38.40	\$35.13	\$72,319
Chemical Engineers	17-2041	\$55.39	\$40.85	\$62.66	\$50.45	\$115,212
Chemical Equipment Operators and Tenders	51-9011	\$28.26	\$18.56	\$33.11	\$28.77	\$58,779
Chemical Technicians	19-4031	\$24.80	\$18.29	\$28.06	\$24.21	\$51,590
Chemists	19-2031	\$39.24	\$27.38	\$45.17	\$40.86	\$81,616
Conservation Scientists	19-1031	\$27.03	\$19.12	\$30.99	\$25.44	\$56,231
Cooling and Freezing Equipment Operators and Tenders	51-9193	\$20.16	\$16.32	\$22.07	\$18.71	\$41,925
Dietetic Technicians	29-2051	\$14.29	\$10.50	\$16.19	\$13.53	\$29,726
Dietitians and Nutritionists	29-1031	\$25.08	\$15.90	\$29.66	\$25.58	\$52,159
Engineers, All Other	17-2199	\$41.36	\$28.26	\$47.91	\$38.29	\$86,021
Environmental Engineering Technicians	17-3025	\$24.65	\$13.91	\$30.02	\$21.35	\$51,270
Environmental Engineers	17-2081	\$43.49	\$32.28	\$49.09	\$42.00	\$90,451
Environmental Scientists and Specialists, Including Health	19-2041	\$34.49	\$23.74	\$39.87	\$34.25	\$71,739
Farmworkers, Farm, Ranch, and Aquacultural Animals	45-2093	\$15.38	\$11.05	\$17.54	\$12.24	\$31,985
First-Line Supervisors of Farming, Fishing, and Forestry Workers	45-1011	\$24.87	\$16.63	\$29.00	\$22.52	\$51,740
First-Line Supervisors of Production and Operating Workers	51-1011	\$30.36	\$20.03	\$35.53	\$28.68	\$63,158
Food Scientists and Technologists	19-1012	\$34.06	\$19.79	\$41.19	\$29.31	\$70,838
Foresters	19-1032	\$31.55	\$26.96	\$33.84	\$30.29	\$65,624
Hydrologists	19-2043	\$38.17	\$26.17	\$44.17	\$36.93	\$79,401
Industrial Engineers	17-2112	\$41.77	\$31.05	\$47.13	\$39.14	\$86,879
Industrial Production Managers	11-3051	\$50.38	\$33.56	\$58.80	\$46.44	\$104,796
Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	\$22.78	\$15.94	\$26.20	\$21.92	\$47,377
Life, Physical, and Social Science Technicians, All Other	19-4099	\$21.21	\$13.50	\$25.07	\$19.85	\$44,116
Materials Scientists	19-2032	\$38.60	\$22.33	\$46.74	\$37.04	\$80,296
Medical Scientists, Except Epidemiologists	19-1042	\$31.39	\$21.78	\$36.19	\$29.47	\$65,288
Microbiologists	19-1022	\$27.35	\$21.41	\$30.32	\$26.05	\$56,889
Natural Sciences Managers	11-9121	\$50.39	\$36.69	\$57.23	\$48.28	\$104,803
Nuclear Medicine Technologists	29-2033	\$36.81	\$29.43	\$40.49	\$36.41	\$76,559
Plant and System Operators, All Other	51-8099	\$33.16	\$27.58	\$35.96	\$31.60	\$68,983
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	51-9012	\$21.45	\$16.23	\$24.06	\$21.50	\$44,618
Soil and Plant Scientists	19-1013	\$34.64	\$25.33	\$39.29	\$31.71	\$72,044
Veterinary Technologists and Technicians	29-2056	\$16.49	\$13.36	\$18.06	\$15.92	\$34,307
Water and Wastewater Treatment Plant and System Operators	51-8031	\$23.73	\$15.74	\$27.72	\$24.61	\$49,350
Zoologists and Wildlife Biologists	19-1023	\$35.28	\$31.04	\$37.40	\$36.45	\$73,380

The 2021 Iowa Wage data for the Cedar Rapids 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.