

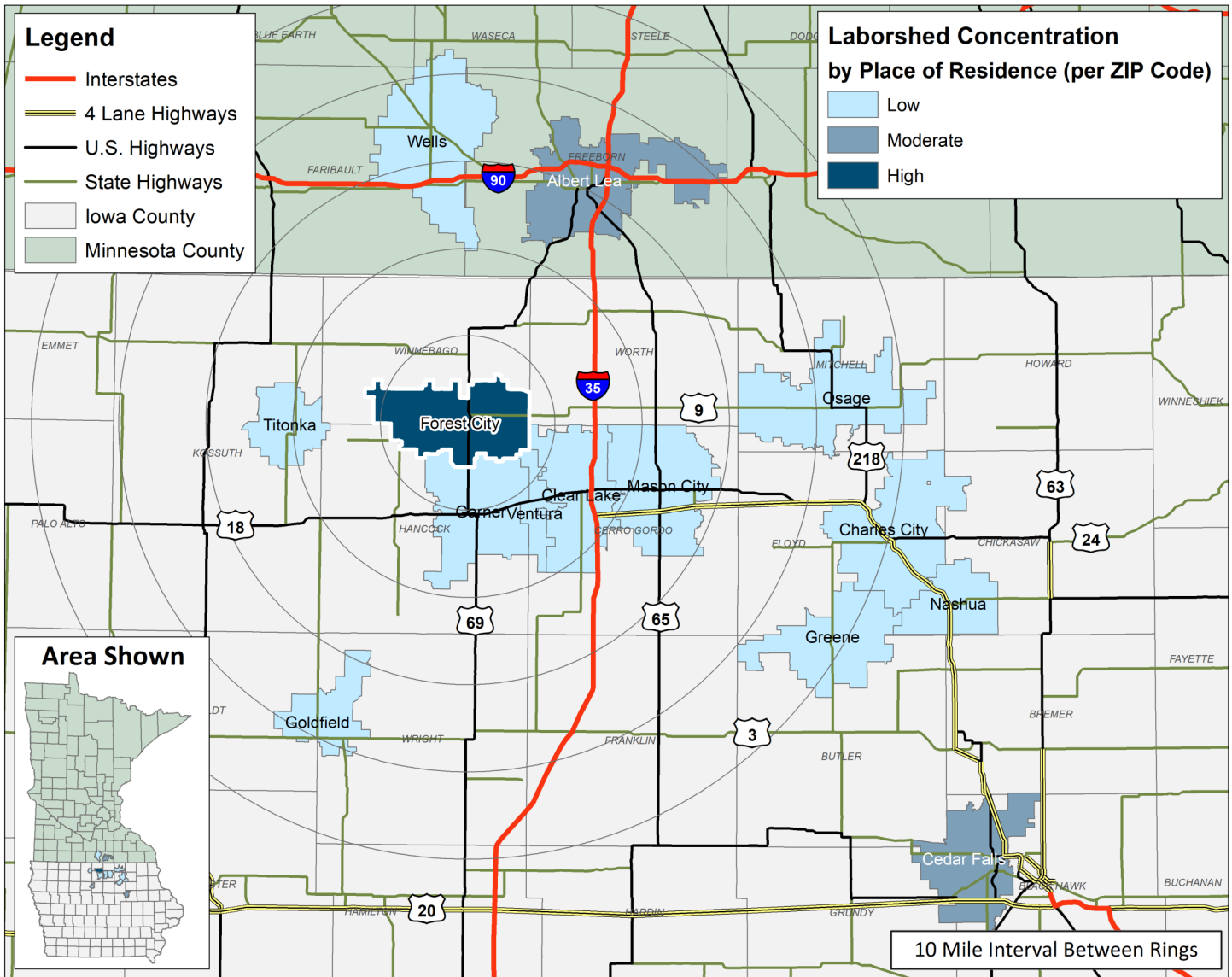
LABOR CHARACTERISTICS

BIOTECHNOLOGY



FOREST CITY, 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 8 miles one way for work. Those who are likely to change/accept employment are willing to commute an average of 33 miles one way for the right employment opportunity.

FOR MORE INFORMATION REGARDING THE FOREST CITY, IA LABORSHED, CONTACT:

Forest City Economic Development
 145 South Clark Street, PO Box 306
 Forest City, Iowa 50436
 Phone: (641) 585-5560 | E-mail: beth@forestcityia.com
www.forestcityia.com

LABOR CHARACTERISTICS



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ESTIMATED AVAILABLE LABOR PER OCCUPATIONAL CATEGORY:

- Chemical Engineers - 328
- Conservation Scientists - 330
- Engineers, All Other - 1,328
- Farmers, Ranchers, and Other Agricultural Managers - 3,986
- Farmworkers and Laborers, Crop, Nursery, and Greenhouse - 334
- Farmworkers, Farm, Ranch, and Aquacultural Animals - 335
- First-Line Supervisors of Production and Operating Workers - 1,329
- Industrial Engineers - 329
- Industrial Production Managers - 1,327
- Inspectors, Testers, Sorters, Samplers, and Weighers - 664
- Life, Physical, and Social Science Technicians, All Other - 331
- Medical and Clinical Laboratory Technicians - 333
- Medical and Clinical Laboratory Technologists - 332
- Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders - 337
- Water and Wastewater Treatment Plant and System Operators - 336

AN ESTIMATED TOTAL OF **11,959** PEOPLE IN THE LABORSHED AREA

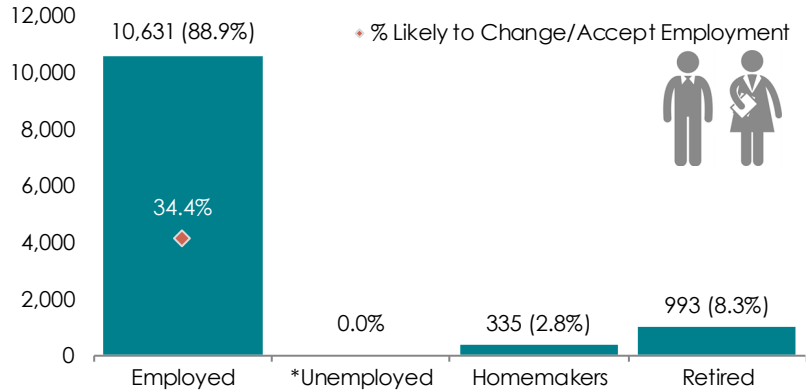
UNDEREMPLOYMENT (ESTIMATED):

- Low hours - 0.0%
- Low income - 0.0%
- Mismatch of skills - 11.1% (111)
- Total - 11.1% (111)

(Individuals counted only once when estimating Total Underemployment.)



ESTIMATED TOTAL BY EMPLOYMENT STATUS (PERCENTAGE):



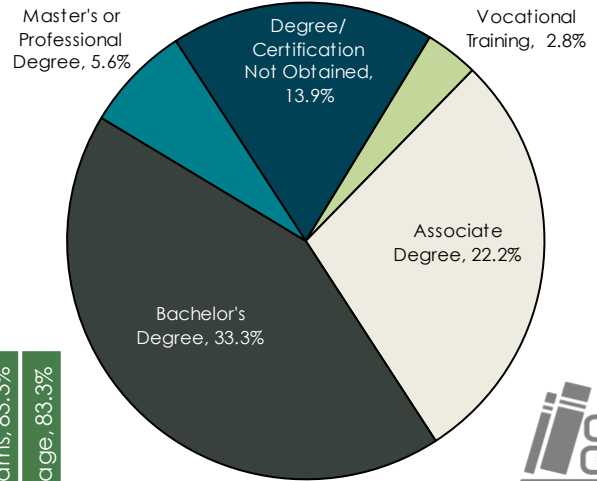
**Employment status is self-identified by the survey respondent. The unemployment percentage does not reflect the unemployment rate published by the U.S. Bureau of Labor Statistics, which applies a stricter definition.*

EMPLOYMENT STATS:

- 55.6% paid an annual salary
- 94.4% are/were employed full-time
- 5.6% are/were employed part-time
- 37.5% are/were self-employed
- 21.9% hold two or more jobs
- Currently working an average of 49 hours/week

EDUCATIONAL LEVEL:

(77.8% HAVE AN EDUCATION BEYOND HIGH SCHOOL)



CURRENT BENEFITS:



DESIRED BENEFITS:



TOP JOB SEARCH RESOURCES:

(For those seeking employment opportunities, by use.)

- Internet - 80.6%
 - www.indeed.com
 - www.linkedin.com
 - Professional/trade websites
- Networking through friends, family or acquaintances - 61.1%
- Private Employment Services - 27.8%
- IowaWORKS Centers - 27.8%



LABOR CHARACTERISTICS



BIOTECHNOLOGY

OCCUPATION	OCCUPATIONAL CODE	MEAN WAGE	ENTRY WAGE	EXPERIENCED WAGE	MEDIAN WAGE	MEAN ANNUAL SALARY
Agricultural Inspectors	45-2011	\$27.25	\$21.29	\$30.23	\$27.97	\$56,685
Architectural and Engineering Managers	11-9041	\$57.97	\$39.16	\$67.37	\$57.82	\$120,572
Chemical Equipment Operators and Tenders	51-9011	\$23.14	\$18.72	\$25.36	\$23.52	\$48,140
Chemical Technicians	19-4031	\$26.64	\$19.88	\$30.02	\$25.36	\$55,402
Chemists	19-2031	\$35.62	\$23.25	\$41.80	\$33.09	\$74,088
Dietitians and Nutritionists	29-1031	\$26.37	\$19.99	\$29.57	\$24.65	\$54,855
Engineers, All Other	17-2199	\$35.30	\$25.19	\$40.36	\$36.19	\$73,429
Environmental Engineers	17-2081	\$41.27	\$35.82	\$44.00	\$40.23	\$85,839
Environmental Scientists and Specialists, Including Health	19-2041	\$30.46	\$22.49	\$34.44	\$31.33	\$63,349
Farmworkers, Farm, Ranch, and Aquacultural Animals	45-2093	\$17.23	\$13.23	\$19.23	\$17.27	\$35,834
First-Line Supervisors of Production and Operating Workers	51-1011	\$28.48	\$21.01	\$32.22	\$26.71	\$59,242
Food Scientists and Technologists	19-1012	\$21.99	\$16.85	\$24.56	\$19.50	\$45,739
Graders and Sorters, Agricultural Products	45-2041	\$16.48	\$14.38	\$17.53	\$16.95	\$34,281
Industrial Engineers	17-2112	\$38.34	\$29.24	\$42.89	\$36.45	\$79,749
Industrial Production Managers	11-3051	\$45.11	\$32.23	\$51.55	\$43.71	\$93,824
Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	\$20.20	\$15.21	\$22.69	\$19.28	\$42,014
Life, Physical, and Social Science Technicians, All Other	19-4099	\$22.97	\$16.37	\$26.27	\$20.45	\$47,780
Microbiologists	19-1022	\$43.26	\$26.91	\$51.44	\$37.00	\$89,985
Natural Sciences Managers	11-9121	\$56.05	\$33.76	\$67.20	\$50.93	\$116,590
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	51-9012	\$21.71	\$17.62	\$23.76	\$21.68	\$45,154
Soil and Plant Scientists	19-1013	\$35.06	\$19.83	\$42.68	\$34.63	\$72,934
Zoologists and Wildlife Biologists	19-1023	\$39.80	\$32.29	\$43.55	\$41.27	\$82,779

The 2021 Iowa Wage data for the Forest City, 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.

