

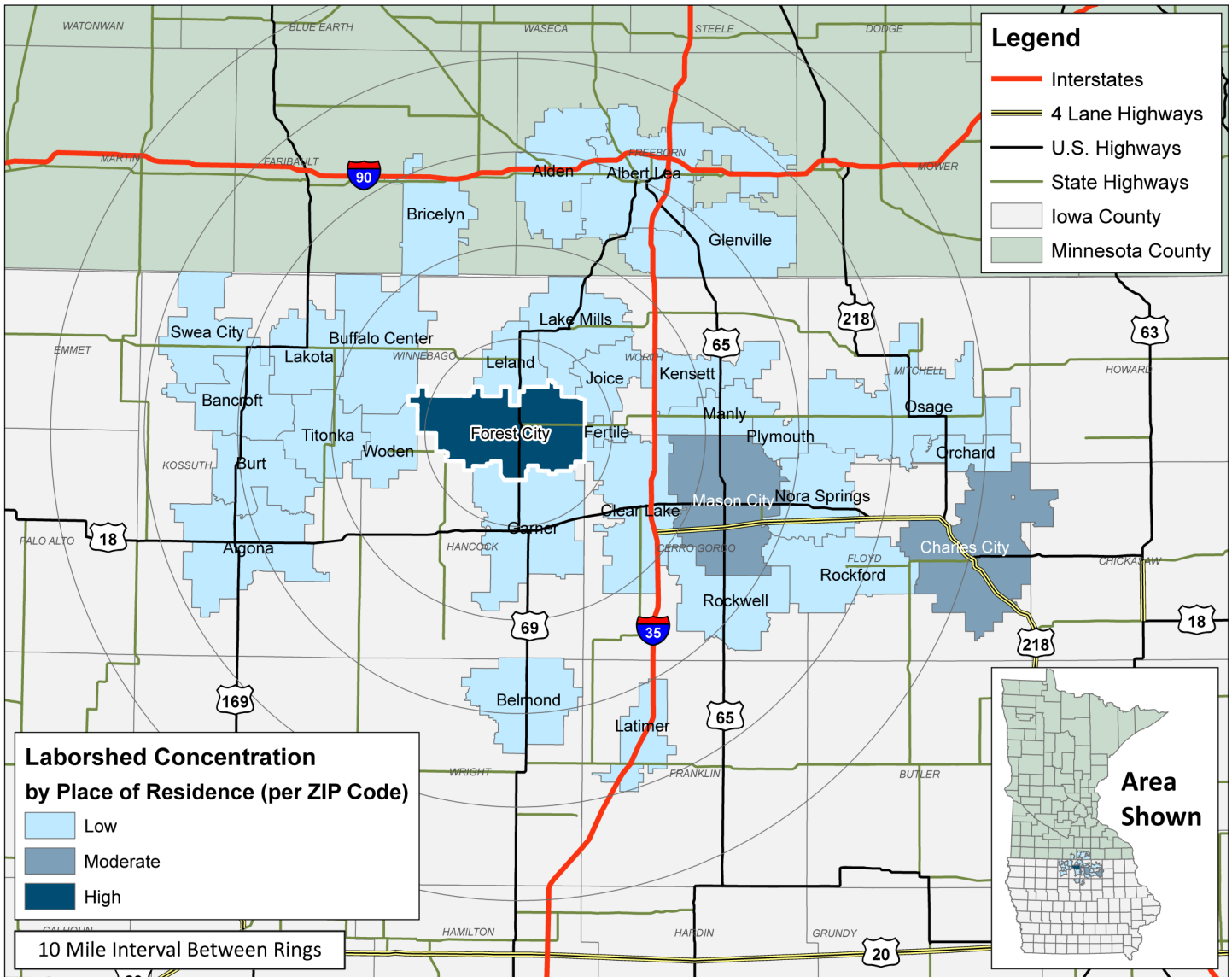
LABOR CHARACTERISTICS

BIOTECHNOLOGY



FOREST CITY 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 23 miles one way for the right employment opportunity.

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

LABOR CHARACTERISTICS

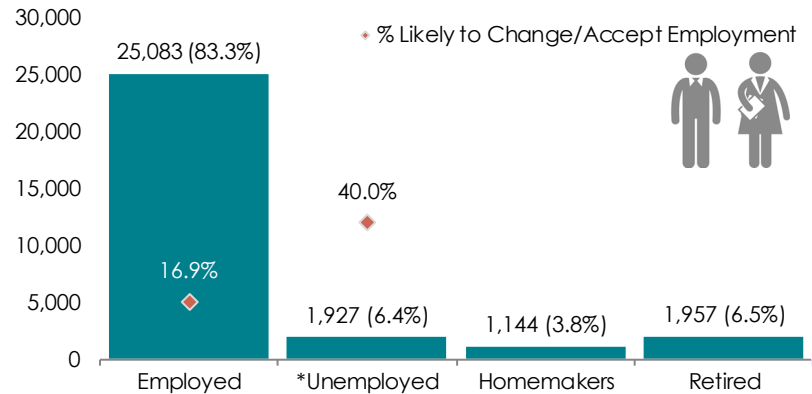


BIOTECHNOLOGY

ESTIMATED AVAILABLE LABOR PER OCCUPATIONAL CATEGORY:

- Butchers & Meat Cutters - 388
- Engineers, All Other - 1,543
- Farmers, Ranchers, & Other Agricultural Managers - 7,334
- Farmworkers & Laborers, Crop, Nursery, & Greenhouse - 772
- Inspectors, Testers, Sorters, Samplers, & Weighers - 389
- Installation, Maintenance, & Repair Workers, All Other - 2,315
- Laborers & Freight, Stock, & Material Movers, Hand - 1,544
- Licensed Practical & Licensed Vocational Nurses - 387
- Medical & Clinical Laboratory Technicians - 385
- Medical & Clinical Laboratory Technologists - 384
- Pharmacy Technicians - 386
- Production Workers, All Other - 9,651
- Registered Nurses - 1,157
- Supervisors of Production & Operating Workers - 2,316
- Water & Wastewater Treatment Plant & System Operators - 1,160

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.

AN ESTIMATED TOTAL OF **30,111** PEOPLE IN THE LABORSHED AREA

UNDEREMPLOYMENT (ESTIMATED):

- Low hours - 0.0%
- Low income - 0.0%
- Mismatch of skills - 5.1% (167)
- Total - 5.1% (167)

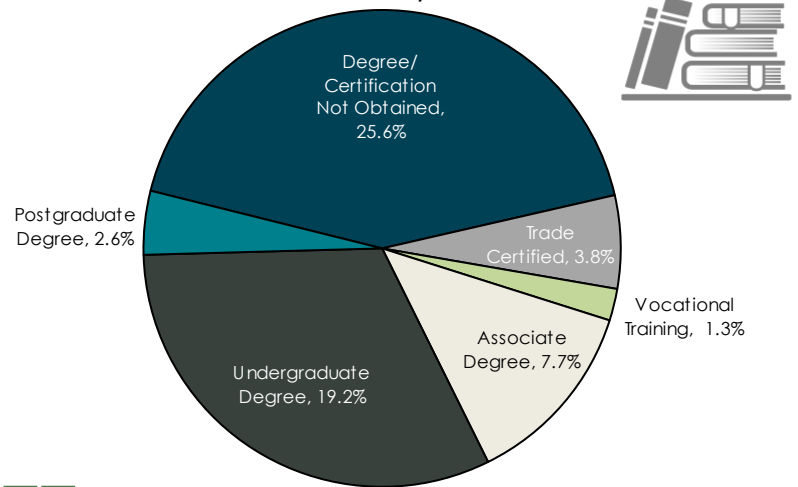
(Individuals counted only once when estimating Total Underemployment.)

EMPLOYMENT STATS:

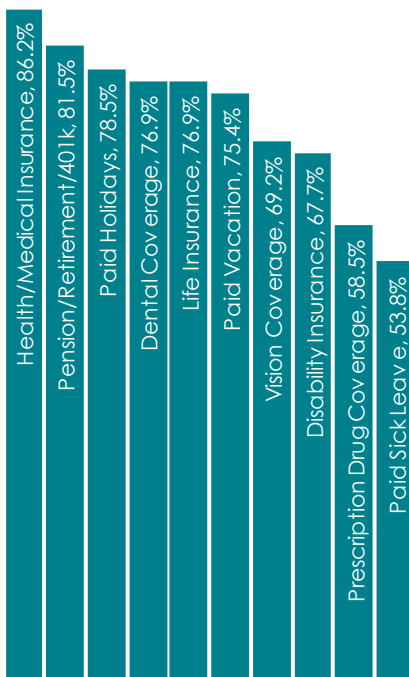
- 61.5% paid an hourly wage
- 91.0% are/were employed full-time
- 9.0% are/were employed part-time
- 25.6% are/were self-employed
- 20.0% hold two or more jobs
- Currently working an average of 44 hours/week

EDUCATIONAL LEVEL:

(60.2% HAVE AN EDUCATION BEYOND HIGH SCHOOL)



CURRENT BENEFITS:



DESIRED BENEFITS:



TOP JOB SEARCH RESOURCES:

(For those seeking employment opportunities, by use.)

- Internet - 57.1%
 - www.indeed.com
 - www.linkedin.com
- Networking through friends, family or acquaintances - 37.1%
- Newspapers - 25.7%
 - *Globe Gazette* - Mason City
- IowaWORKS Centers - 17.1%



WORKPLACE FLEXIBILITY:

(by percent of interest)

- Cross-training - 84.6%
- Job teams - 84.6%
- Varied shifts - 46.2%
- Job sharing - 30.8%
- Seasonal work - 35.7%
- Temporary work - 28.6%



LABOR CHARACTERISTICS



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OCCUPATION	OCCUPATIONAL CODE	MEAN WAGE	ENTRY WAGE	EXPERIENCED WAGE	MEDIAN WAGE	MEAN ANNUAL SALARY
Computer and Information Systems Managers	11-3021	\$45.43	\$32.17	\$52.06	\$43.41	\$94,492
Agricultural Inspectors	45-2011	\$26.88	\$24.08	\$28.28	\$26.00	\$55,910
Architectural and Engineering Managers	11-9041	\$47.89	\$35.09	\$54.29	\$46.53	\$99,607
Bakers	51-3011	\$11.15	\$8.37	\$12.53	\$10.47	\$23,185
Butchers and Meat Cutters	51-3021	\$12.00	\$10.27	\$12.87	\$11.20	\$24,963
Chemical Equipment Operators and Tenders	51-9011	\$25.49	\$18.99	\$28.73	\$27.88	\$53,012
Chemists	19-2031	\$31.55	\$22.52	\$36.06	\$29.58	\$65,618
Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	13-1041	\$28.46	\$20.30	\$32.53	\$28.38	\$59,188
Conservation Scientists	19-1031	\$25.64	\$16.83	\$30.04	\$23.92	\$53,324
Cutting and Slicing Machine Setters, Operators, and Tenders	51-9032	\$15.45	\$11.25	\$17.54	\$15.63	\$32,126
Engineering Technicians, Except Drafters, All Other	17-3029	\$22.67	\$13.86	\$27.07	\$22.05	\$47,147
Engineers, All Other	17-2199	\$35.94	\$22.26	\$42.78	\$35.65	\$74,751
Environmental Scientists and Specialists, Including Health	19-2041	\$30.51	\$22.80	\$34.36	\$29.70	\$63,454
First-Line Supervisors of Non-Retail Sales Workers	41-1012	\$30.70	\$22.25	\$34.93	\$28.30	\$63,864
First-Line Supervisors of Production and Operating Workers	51-1011	\$27.03	\$18.62	\$31.23	\$26.29	\$56,223
Food Batchmakers	51-3092	\$14.47	\$11.42	\$15.99	\$14.32	\$30,094
Food Cooking Machine Operators and Tenders	51-3093	\$15.57	\$10.68	\$18.02	\$14.99	\$32,385
Industrial Engineers	17-2112	\$36.06	\$24.94	\$41.63	\$35.21	\$75,011
Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	\$18.17	\$13.91	\$20.30	\$17.55	\$37,802
Installation, Maintenance, and Repair Workers, All Other	49-9099	\$20.94	\$17.11	\$22.86	\$21.00	\$43,553
Laborers and Freight, Stock, and Material Movers, Hand	53-7062	\$15.56	\$11.70	\$17.50	\$15.04	\$32,373
Licensed Practical and Licensed Vocational Nurses	29-2061	\$19.48	\$16.68	\$20.89	\$19.47	\$40,527
Life, Physical, and Social Science Technicians, All Other	19-4099	\$22.34	\$17.83	\$24.60	\$21.72	\$46,465
Maintenance and Repair Workers, General	49-9071	\$18.17	\$13.70	\$20.40	\$18.13	\$37,786
Market Research Analysts and Marketing Specialists	13-1161	\$28.23	\$14.73	\$34.99	\$22.25	\$58,727
Pharmacy Technicians	29-2052	\$14.54	\$11.47	\$16.07	\$14.78	\$30,241
Physicians and Surgeons, All Other	29-1069	\$109.40	\$46.78	\$140.71	N.A.	\$227,550
Registered Nurses	29-1141	\$27.71	\$21.74	\$30.69	\$27.50	\$57,631
Soil and Plant Scientists	19-1013	\$35.15	\$18.29	\$43.58	\$32.91	\$73,107
Stationary Engineers and Boiler Operators	51-8021	\$26.91	\$21.96	\$29.38	\$27.50	\$55,966

The 2018 Iowa Wage data for the Forest City 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 2017 OES estimates. Additional occupational wage and employment data can be found at www.iowalmi.gov/laborshed.