

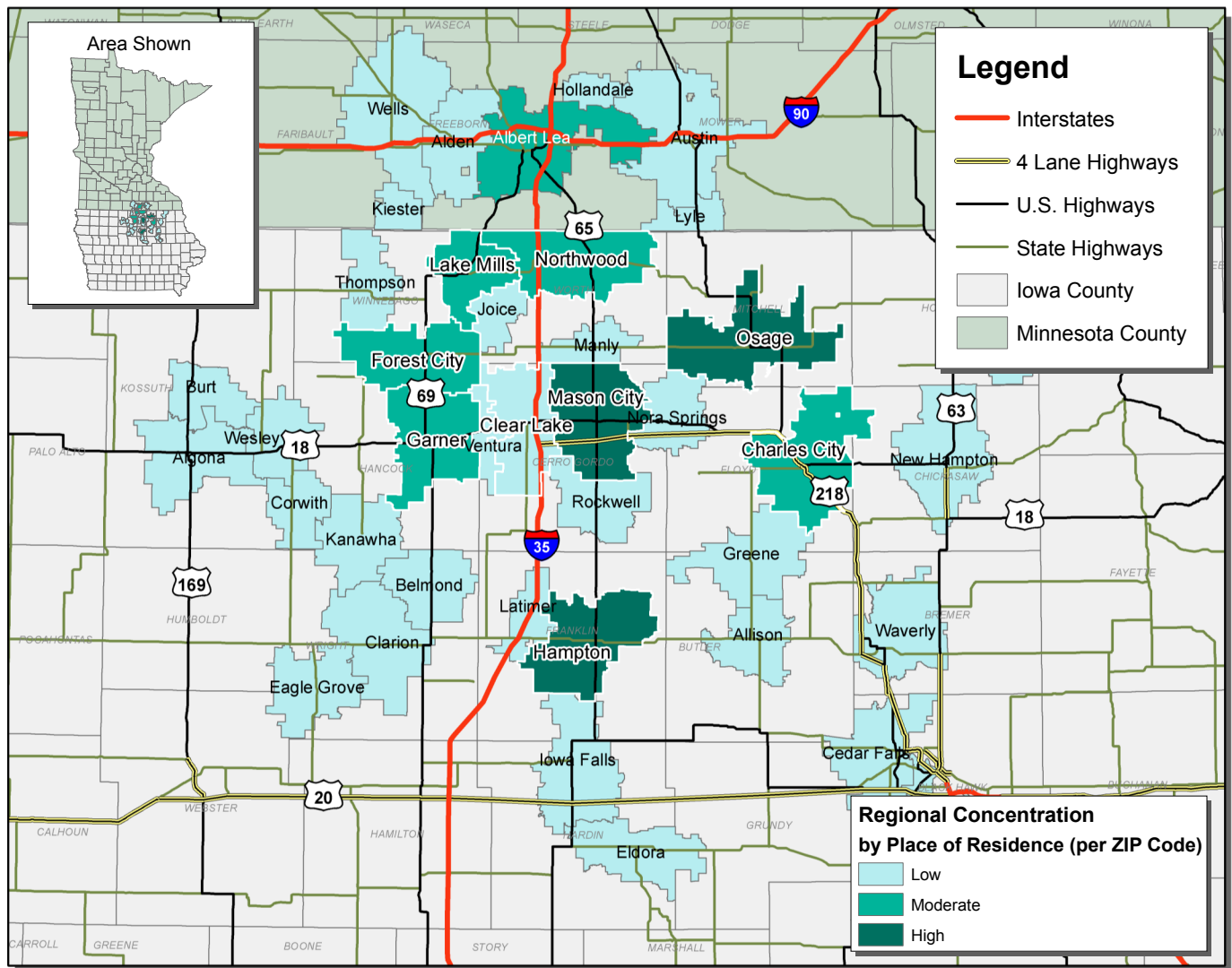
LABOR CHARACTERISTICS

SCIENCE RELATED OCCUPATIONS



NORTH CENTRAL IOWA ALLIANCE 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 15 miles one way for work. Those who are likely to change/accept employment are willing to commute an average of 36 miles one way for the right employment opportunity.

FOR MORE INFORMATION REGARDING THE NORTH CENTRAL IOWA ALLIANCE LABORSHED, CONTACT:

LABOR CHARACTERISTICS

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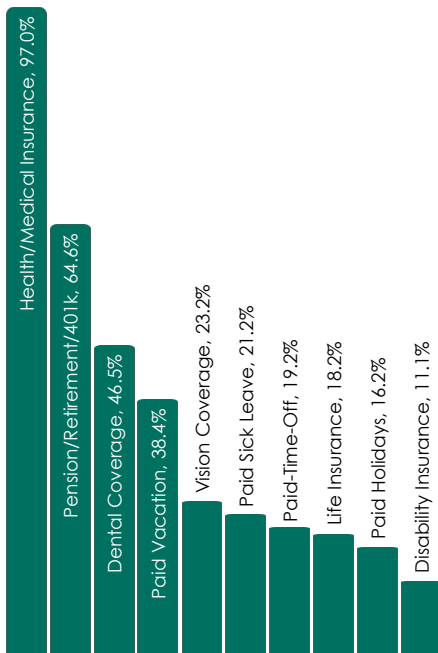
ESTIMATED AVAILABLE LABOR PER OCCUPATIONAL CATEGORY:

- Agricultural & Food Science Techs - 356
- Dietetic Techs - 364
- Dietitians & Nutritionists - 479
- Electrical & Electronic Engineering Techs - 238
- Engineering Techs - 477
- Engineers, All Other - 1,549
- Environmental Science & Protection Techs - 121
- Environment Scientists & Specialists, Including Health - 476
- Industrial Engineers - 120
- Life, Physical & Social Science Techs - 237
- Medical & Clinical Lab Technicians - 354
- Medical & Clinical Lab Technologists - 480
- Mechanical Engineers - 118
- Pharmacists - 115
- Pharmacy Techs - 596
- Physical Scientists - 357
- Registered Nurses - 8,101
- Soil & Plant Scientists - 117
- Surgical Technologists - 111
- Surveyors - 119
- Veterinary Technologists & Technicians - 125

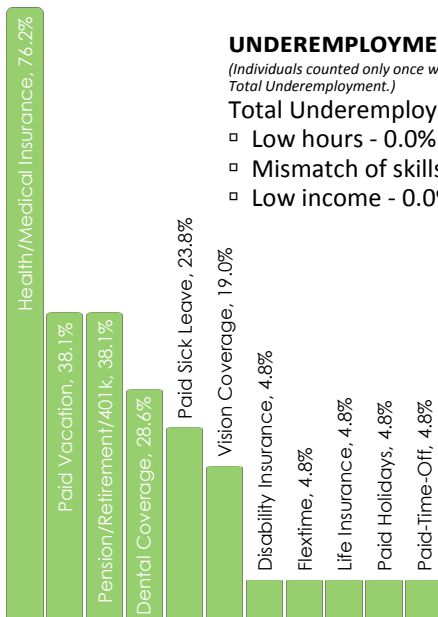
AN ESTIMATED TOTAL OF
15,010 PEOPLE IN THE LABORSHED AREA



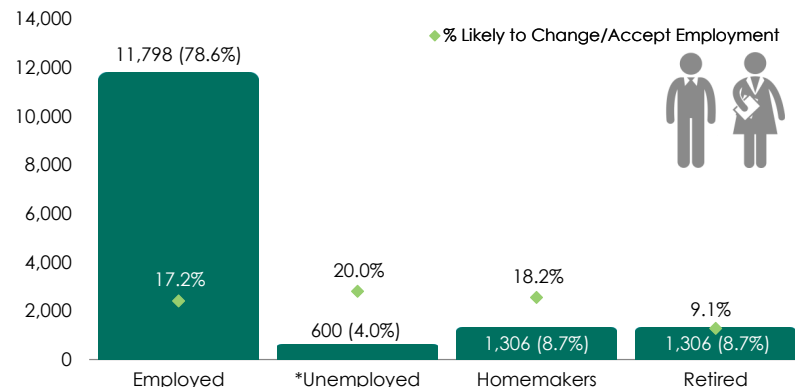
CURRENT BENEFITS:



DESIRED BENEFITS:



ESTIMATED TOTAL BY EMPLOYMENT STATUS (PERCENTAGE):



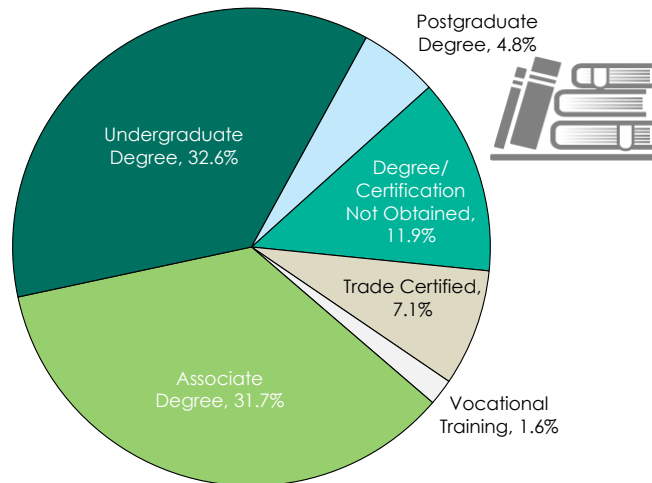
*Employment status is self-identified by the survey respondent. The unemployment percentage does not reflect the unemployment rate published by the U.S. Bureau of Labor Statistics, which applies a stricter definition.

EMPLOYMENT STATS:

- 75.7% paid an hourly wage
- 73.8% are/were employed full-time
- 24.6% are/were employed part-time
- 11.1% hold two or more jobs
- Currently working an average of 38 hours/week

EDUCATIONAL LEVEL:

(89.7% HAVE AN EDUCATION BEYOND HIGH SCHOOL)



UNDEREMPLOYMENT (ESTIMATED):

(Individuals counted only once when estimating Total Underemployment.)

Total Underemployment - 0.0%

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

TOP JOB SEARCH RESOURCES:

(For those seeking employment opportunities, by use.)

- Internet - 85.1%
 - www.monster.com
- Local/Regional Newspapers - 50.9%
 - *Globe-Gazette* - Mason City
 - *The Des Moines Register*
- Networking through friends, family or acquaintances - 16.7%
- IowaWORKS Centers - 14.9%

WORKPLACE FLEXIBILITY:

(by percent of interest)

- Cross-training - 60.9%
- Job teams - 60.9%
- Varied shifts - 43.5%
- Job sharing - 34.8%
- Temporary work - 47.6%
- Seasonal work - 42.9%

LABOR CHARACTERISTICS - WAGES

SCIENCE RELATED OCCUPATIONS



Occupation	Occupational Code	Mean Wage	Entry Wage	Experienced Wage	Median Wage	Mean Annual Salary
Architectural and Engineering Managers	11-9041	\$ 47.76	\$ 38.12	\$ 52.59	\$ 48.89	\$ 99,351
Agricultural and Food Science Technicians	19-4011	\$ 17.19	\$ 13.67	\$ 18.95	\$ 16.70	\$ 35,753
Agricultural Inspectors	45-2011	\$ 25.21	\$ 18.96	\$ 28.33	\$ 24.52	\$ 52,429
Civil Engineering Technicians	17-3022	\$ 22.75	\$ 12.58	\$ 27.83	\$ 23.73	\$ 47,312
Clinical, Counseling, and School Psychologists	19-3031	\$ 40.76	\$ 21.14	\$ 50.57	\$ 34.33	\$ 84,777
Dietitians and Nutritionists	29-1031	\$ 26.28	\$ 19.76	\$ 29.53	\$ 25.79	\$ 54,658
Electrical and Electronics Engineering Technicians	17-3023	\$ 27.97	\$ 21.45	\$ 31.23	\$ 28.82	\$ 58,177
Engineers, All Other	17-2199	\$ 31.23	\$ 21.80	\$ 35.95	\$ 29.08	\$ 64,958
Food Scientists and Technologists	19-1012	\$ 19.82	\$ 13.19	\$ 23.14	\$ 16.70	\$ 41,227
Forest and Conservation Technicians	19-4093	\$ 19.88	\$ 13.85	\$ 22.89	\$ 20.82	\$ 41,349
Industrial Engineers	17-2112	\$ 34.58	\$ 26.67	\$ 38.54	\$ 33.20	\$ 71,924
Life, Physical, and Social Science Technicians, All Other	19-4099	\$ 21.97	\$ 14.62	\$ 25.64	\$ 18.11	\$ 45,698
Mechanical Drafters	17-3013	\$ 18.75	\$ 16.16	\$ 20.04	\$ 17.84	\$ 39,000
Mechanical Engineers	17-2141	\$ 29.08	\$ 19.27	\$ 33.99	\$ 28.05	\$ 60,495
Medical and Health Services Managers	11-9111	\$ 34.74	\$ 25.91	\$ 39.16	\$ 33.49	\$ 72,260
Pharmacists	29-1051	\$ 51.48	\$ 45.22	\$ 54.61	\$ 53.19	\$ 107,078
Pharmacy Technicians	29-2052	\$ 13.56	\$ 11.02	\$ 14.83	\$ 13.29	\$ 28,208
Registered Nurses	29-1141	\$ 24.98	\$ 19.90	\$ 27.52	\$ 24.40	\$ 51,961
Soil and Plant Scientists	19-1013	\$ 38.86	\$ 29.11	\$ 43.73	\$ 39.36	\$ 80,831

The 2015 Iowa Wage data for IWD Region 2 (which includes the following counties: Cerro Gordo, Floyd, Franklin, Hancock, Mitchell, Winnebago and Worth) 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 2014 OES estimates. Additional occupational wage and employment data can be found at

<https://www.iowaworkforcedevelopment.gov/occupational-employment-and-wages>.