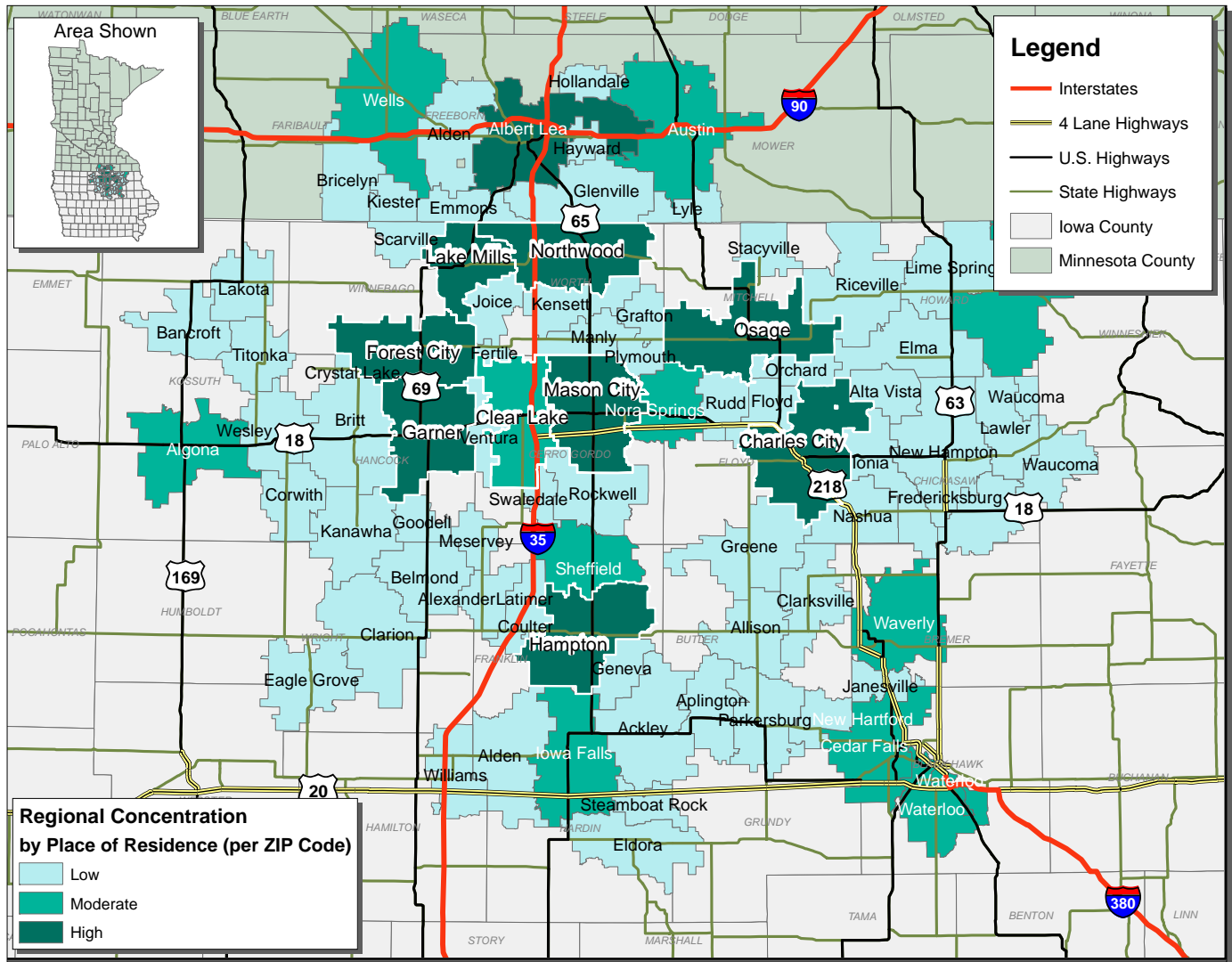


LABOR CHARACTERISTICS

FOOD PROCESSING

NORTH CENTRAL IOWA ALLIANCE 2014 REGIONAL LABORSHED AREA

Concentration of those with transferable experience/skills by place of residence



Workers who have transferable experience/skills in the industry are currently commuting an average of 11 miles one way for work. Those who are willing 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 North Central Iowa Alliance Regional Laborshed, contact:

Terry Schumaker
Economic Development Director
North Iowa Area Community College
500 College Drive
Mason City, IA 50401
Phone: 641-422-4170
Fax: 641-422-4129
E-mail: schumter@niacc.edu
www.niacc.edu/

LABOR CHARACTERISTICS

FOOD PROCESSING

Estimated Potential Available Labor Per Occupational Category:

Business Operations:

- Managers - 2,622
- Accountants & Auditors - 817
- Clerks - 5,953
- Office & Administrative Support Workers, All Other - 1,476
- Purchasing Agents - 214
- Sales Reps - 923
- Secretaries - 5,036

Production:

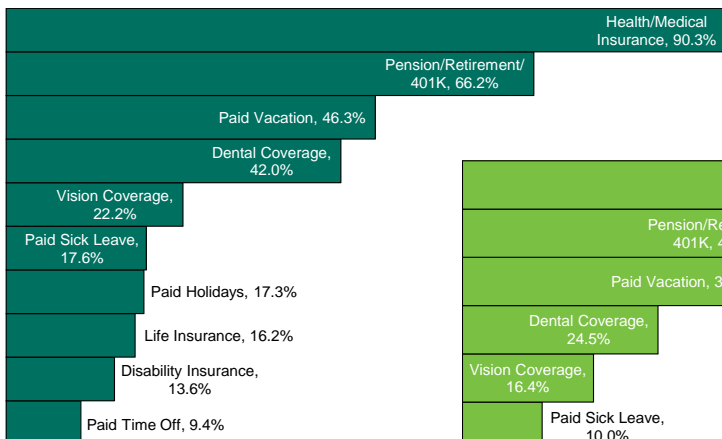
- Managers - 2,079
- Supervisors - 3,775
- Agricultural Workers, All Other - 600
- Agricultural & Food Science Techs - 324
- Bakers - 544
- Butchers - 220
- Dietetic Techs - 328
- Dietitians & Nutritionists - 430
- Environmental Science & Protection Techs - 100
- Environmental Scientists & Specialists - 434
- Farmworkers & Laborers - 432
- Graders & Sorters, Agricultural Products - 108
- Inspectors - 928
- Installation, Maintenance & Repair Workers, All Other - 1,696
- Licensed Practical & Vocational Nurses - 1,037
- Life, Physical & Social Science Techs - 210
- Mechanical Engineers - 105
- Medical & Clinical Technologists & Technicians - 758
- Mixing & Blending Machine Operators - 109
- Production Workers, All Other - 8,385
- Registered Nurses - 7,123
- Slaughterers & Meat Packers - 325
- Veterinary Technologists & Technicians - 106
- Water & Liquid Waste Treatment & Plant & System Operators - 330

Material Movers:

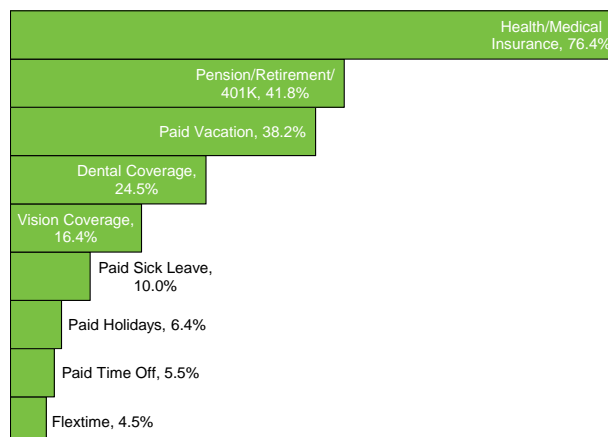
- Managers - 708
- Supervisors - 815
- Forklift Operators - 321
- Heavy Truck Drivers - 2,957
- Laborers & Material Movers, Hand - 701
- Light Truck Drivers - 550
- Material Moving Workers, All Other - 104
- Packers & Packagers, Hand - 1,147

An estimated total of **54,830** people in the Laborshed area

Current Benefits:

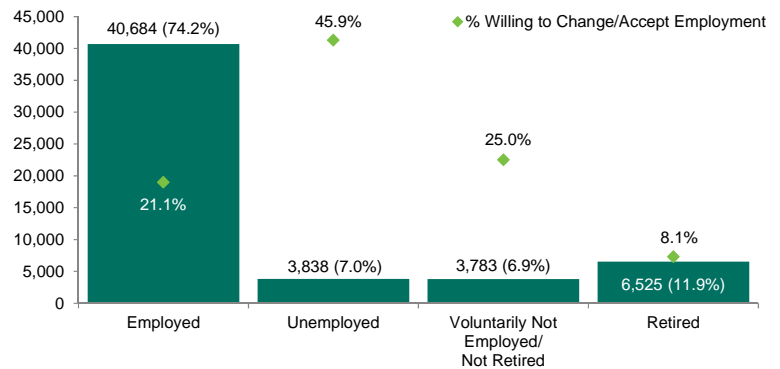


Desired Benefits:



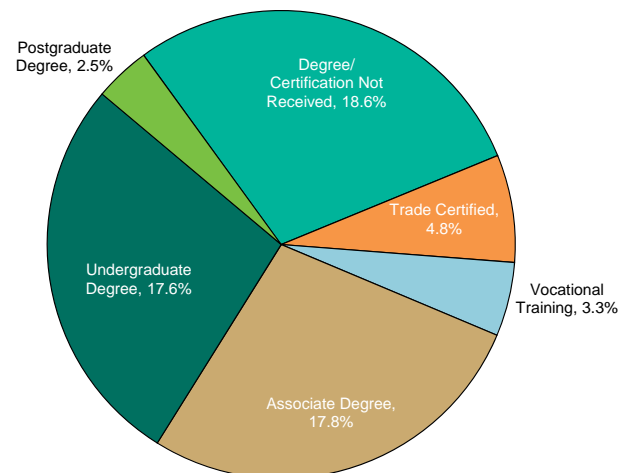
Information compiled by Iowa Workforce Development using Laborshed data released 2014.

Estimated Total by Employment Status (percentage):



Educational Level:

(64.6% Have an education beyond high school)



Workplace Flexibility:

(by percent of interest)

- Job teams - 76.5%
- Cross-training - 74.8%
- Job sharing - 36.5%
- Varied shifts - 34.5%
- Seasonal work - 47.0%
- Temporary work - 40.4%

Additional Facts:

- 70.6% paid an hourly wage
- 74.0% are/were employed full-time
- 14.0% are/were employed part-time
- 8.0% are/were self-employed
- 10.1% hold two or more jobs
- Currently working an average of 44 hours/week

Underemployment:

Total Underemployment - 5.0%

- Low hours - 0.6%
- Mismatch of skills - 3.6%
- Low income - 1.0%

IWD only counts individuals once when estimating Total Underemployment.

Top Advertising Media:

(for those seeking employment opportunities by use)

- Internet - 71.7%
 - www.iowajobs.org
 - www.monster.com
- Local/Regional Newspapers - 53.6%
 - *Globe Gazette* - Mason City
 - *The Des Moines Register*
- IowaWORKS Centers - 20.6%
- Networking through friends, family or acquaintances - 18.7%

LABOR CHARACTERISTICS

FOOD PROCESSING

Occupation	Occupational Code	Mean Wage	Entry Wage	Experienced Wage	Median Wage	Median Annual Wage
Accountants and Auditors	13-2011	\$ 27.55	\$ 16.53	\$ 33.06	\$ 25.59	\$ 57,313
Agricultural and Food Science Technicians	19-4011	\$ 15.52	\$ 11.17	\$ 17.70	\$ 14.24	\$ 32,287
Agricultural Inspectors	45-2011	\$ 24.61	\$ 18.14	\$ 27.84	\$ 24.18	\$ 51,191
Bakers	51-3011	\$ 12.80	\$ 9.72	\$ 14.35	\$ 12.96	\$ 26,634
Bookkeeping, Accounting, and Auditing Clerks	43-3031	\$ 14.15	\$ 10.04	\$ 16.21	\$ 14.04	\$ 29,435
Business Operations Specialists, All Other	13-1199	\$ 28.00	\$ 15.84	\$ 34.08	\$ 29.48	\$ 58,239
Butchers and Meat Cutters	51-3021	\$ 12.25	\$ 8.59	\$ 14.09	\$ 11.94	\$ 25,488
Chemical Equipment Operators and Tenders	51-9011	\$ 22.40	\$ 15.34	\$ 25.93	\$ 21.89	\$ 46,589
Dietitians and Nutritionists	29-1031	\$ 27.33	\$ 19.86	\$ 31.07	\$ 26.40	\$ 56,855
Electricians	47-2111	\$ 21.19	\$ 14.46	\$ 24.56	\$ 20.53	\$ 44,082
Engineers, All Other	17-2199	\$ 30.54	\$ 21.56	\$ 35.03	\$ 27.91	\$ 63,517
Executive Secretaries and Executive Administrative Assistants	43-6011	\$ 18.60	\$ 13.23	\$ 21.28	\$ 17.59	\$ 38,681
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	53-1021	\$ 24.08	\$ 16.71	\$ 27.76	\$ 22.16	\$ 50,086
First-Line Supervisors of Production and Operating Workers	51-1011	\$ 23.59	\$ 16.64	\$ 27.06	\$ 21.85	\$ 49,057
First-Line Supervisors of Transportation and Material-Moving Machines	53-1031	\$ 19.12	\$ 12.86	\$ 22.25	\$ 19.57	\$ 39,765
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	51-3091	\$ 14.25	\$ 12.24	\$ 15.26	\$ 13.78	\$ 29,647
Food Batchmakers	51-3092	\$ 12.67	\$ 8.06	\$ 14.97	\$ 11.54	\$ 26,344
Food Scientists and Technologists	19-1012	\$ 22.30	\$ 13.32	\$ 26.79	\$ 17.94	\$ 46,387
General and Operations Managers	11-1021	\$ 35.73	\$ 14.70	\$ 46.25	\$ 29.05	\$ 74,318
Heavy and Tractor-Trailer Truck Drivers	53-3032	\$ 18.64	\$ 12.02	\$ 21.95	\$ 16.72	\$ 38,765
Helpers--Production Workers	51-9198	\$ 13.26	\$ 10.11	\$ 14.84	\$ 12.49	\$ 27,581
Industrial Machinery Mechanics	49-9041	\$ 20.22	\$ 16.59	\$ 22.03	\$ 20.37	\$ 42,053
Industrial Production Managers	11-3051	\$ 39.04	\$ 25.99	\$ 45.57	\$ 37.72	\$ 81,213
Industrial Truck and Tractor Operators	53-7051	\$ 14.91	\$ 12.19	\$ 16.26	\$ 14.13	\$ 31,003
Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	\$ 16.13	\$ 10.90	\$ 18.75	\$ 16.45	\$ 33,551
Laborers and Freight, Stock, and Material Movers, Hand	53-7062	\$ 13.03	\$ 9.33	\$ 14.88	\$ 12.88	\$ 27,108
Life, Physical, and Social Science Technicians, All Other	19-4099	\$ 22.76	\$ 14.00	\$ 27.14	\$ 19.66	\$ 47,334
Light Truck or Delivery Services Drivers	53-3033	\$ 13.76	\$ 9.37	\$ 15.95	\$ 12.46	\$ 28,622
Machinists	51-4041	\$ 15.14	\$ 11.79	\$ 16.82	\$ 14.60	\$ 31,497
Maintenance and Repair Workers, General	49-9071	\$ 17.47	\$ 12.10	\$ 20.15	\$ 17.45	\$ 36,329
Medical and Clinical Laboratory Technicians	29-2012	\$ 20.27	\$ 15.64	\$ 22.58	\$ 19.89	\$ 42,152
Mixing and Blending Machine Setters, Operators, and Tenders	51-9023	\$ 18.06	\$ 13.36	\$ 20.40	\$ 19.44	\$ 37,560
Office and Administrative Support Workers, All Other	43-9199	\$ 16.29	\$ 8.07	\$ 20.39	\$ 14.34	\$ 33,875
Office Clerks, General	43-9061	\$ 13.72	\$ 9.86	\$ 15.65	\$ 13.46	\$ 28,542
Packers and Packagers, Hand	53-7064	\$ 11.59	\$ 8.16	\$ 13.30	\$ 10.46	\$ 24,105
Production Workers, All Other	51-9199	\$ 15.28	\$ 11.50	\$ 17.16	\$ 13.77	\$ 31,772
Production, Planning, and Expediting Clerks	43-5061	\$ 19.67	\$ 14.18	\$ 22.42	\$ 18.98	\$ 40,921
Purchasing Agents, Except Wholesale, Retail, and Farm Products	13-1023	\$ 24.90	\$ 18.44	\$ 28.13	\$ 23.27	\$ 51,790
Registered Nurses	29-1141	\$ 26.27	\$ 19.88	\$ 29.47	\$ 25.89	\$ 54,647
Sales Representatives, Services, All Other	41-3099	\$ 19.13	\$ 10.05	\$ 23.68	\$ 14.46	\$ 39,800
Secretaries and Administrative Assistants, Except Legal, Medical, and Tenders	43-6014	\$ 13.90	\$ 9.38	\$ 16.16	\$ 13.22	\$ 28,917
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	51-9012	\$ 13.01	\$ 10.48	\$ 14.28	\$ 11.35	\$ 27,069
Shipping, Receiving, and Traffic Clerks	43-5071	\$ 12.64	\$ 8.96	\$ 14.48	\$ 11.56	\$ 26,293
Stock Clerks and Order Fillers	43-5081	\$ 9.51	\$ 8.12	\$ 10.21	\$ 8.87	\$ 19,782
Transportation, Storage, and Distribution Managers	11-3071	\$ 36.48	\$ 22.91	\$ 43.26	\$ 32.23	\$ 75,868
Water and Wastewater Treatment Plant and System Operators	51-8031	\$ 18.39	\$ 13.75	\$ 20.71	\$ 18.24	\$ 38,256
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	43-5111	\$ 13.35	\$ 10.79	\$ 14.63	\$ 11.80	\$ 27,765

The 2014 Iowa Wage data for the Iowa Workforce Development Region 2 service 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 2013 OES estimates. Additional occupational wage and employment data can be found at <http://iwin.iwd.state.ia.us/iowa/OlmisZine>.