

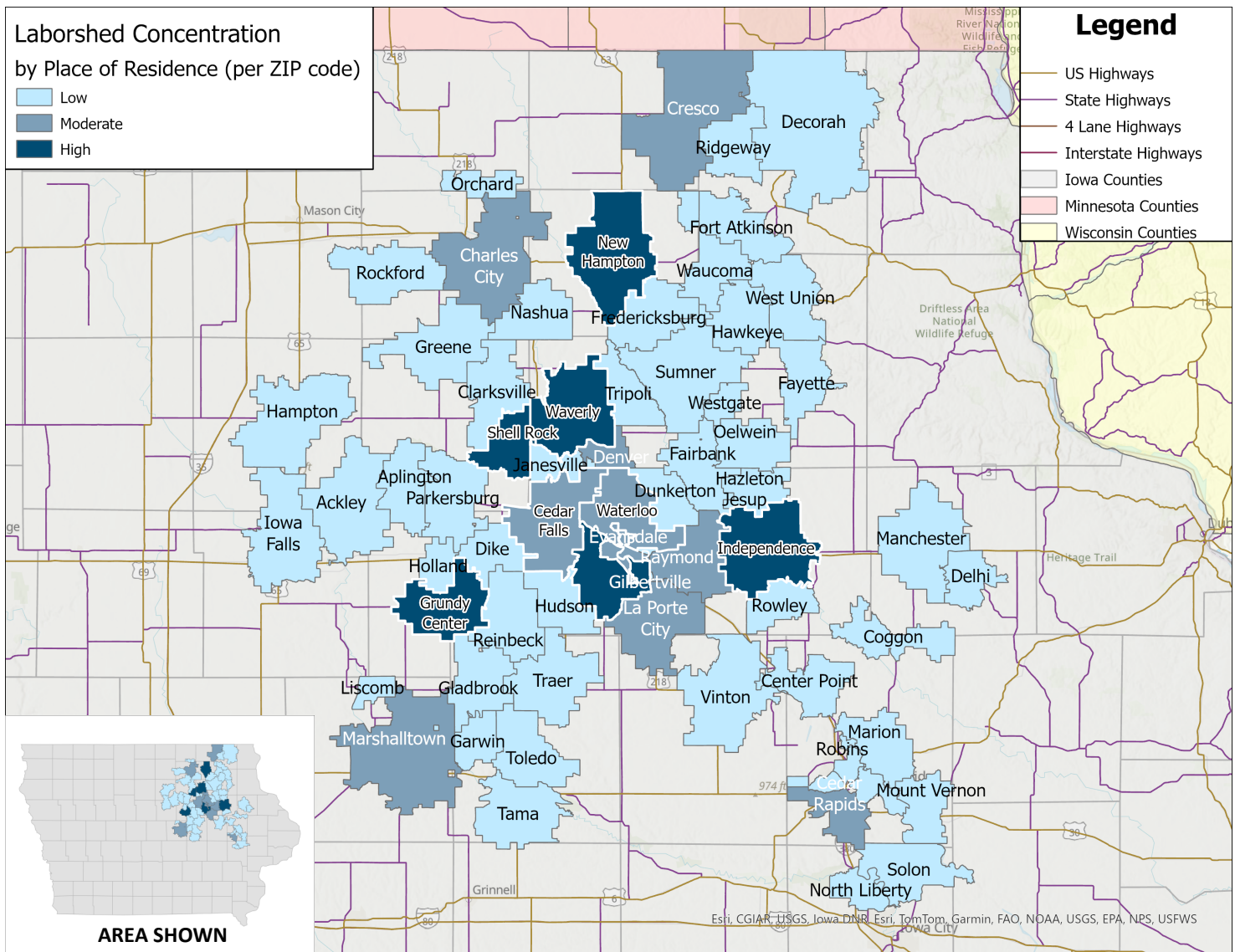
# LABOR CHARACTERISTICS



## ADVANCED MANUFACTURING

### CEDAR VALLEY REGION 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 27 miles one way for the right employment opportunity.

FOR MORE INFORMATION REGARDING THE CEDAR VALLEY REGION REGIONAL LABORSHED, CONTACT:



Cedar Valley Regional Partnership  
360 Westfield Avenue, Suite 200  
Phone: (319) 232-1156 | Email: [info@cedarvalleyregion.com](mailto:info@cedarvalleyregion.com)  
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# LABOR CHARACTERISTICS

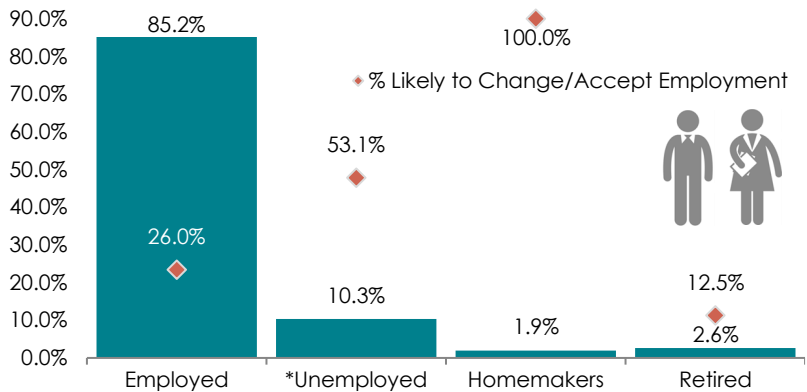


## ADVANCED MANUFACTURING

### ESTIMATED AVAILABLE LABOR PER OCCUPATIONAL CATEGORY:

- Architectural and Engineering Managers - 1.6%
- Assemblers and Fabricators, All Other - 0.6%
- Bus and Truck Mechanics and Diesel Engine Specialists - 1.9%
- Computer Hardware Engineers - 0.3%
- Crane and Tower Operators - 0.3%
- Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic - 0.6%
- Electrical and Electronic Engineering Technicians - 1.3%
- Electrical and Electronics Repairers, Commercial and Industrial Equipment - 0.3%
- Electrical Engineers - 0.3%
- Electricians - 3.9%
- Engineering Technicians, Except Drafters, All Other - 0.6%
- Engineers, All Other - 4.8%
- First-Line Supervisors of Mechanics, Installers, and Repairers - 4.2%
- First-Line Supervisors of Production and Operating Workers - 3.9%
- First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators - 0.3%
- Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders - 0.3%
- Grinding and Polishing Workers, Hand - 0.3%
- Heavy and Tractor-Trailer Truck Drivers - 14.1%
- Industrial Engineering Technicians - 1%
- Industrial Engineers - 0.6%
- Industrial Machinery Mechanics - 0.6%
- Industrial Production Managers - 3.5%
- Industrial Truck and Tractor Operators - 1.3%
- Inspectors, Testers, Sorters, Samplers, and Weighers - 1.3%
- Installation, Maintenance, and Repair Workers, All Other - 8.4%
- Laborers and Freight, Stock, and Material Movers, Hand - 5.8%
- Light Truck or Delivery Services Drivers - 4.2%
- Machinists - 2.3%
- Maintenance Workers, Machinery - 0.3%
- Mechanical Engineering Technicians - 0.3%
- Mechanical Engineers - 1.9%
- Metal Workers and Plastic Workers, All Other - 0.3%
- Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic - 0.3%
- Millwrights - 0.6%
- Mixing and Blending Machine Setters, Operators, and Tenders - 0.6%
- Molders, Shapers, and Casters, Except Metal and Plastic - 0.3%
- Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic - 0.3%
- Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic - 2.6%
- Packaging and Filling Machine Operators and Tenders - 0.3%
- Packers and Packers, Hand - 1%
- Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic - 0.3%
- Production Workers, All Other - 12.9%
- Tank Car, Truck, and Ship Loaders - 1.3%
- Team Assemblers - 4.5%
- Tool and Die Makers - 1%
- Water and Wastewater Treatment Plant and System Operators - 0.3%
- Welders, Cutters, Solderers, and Brazers - 1.9%

### 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.

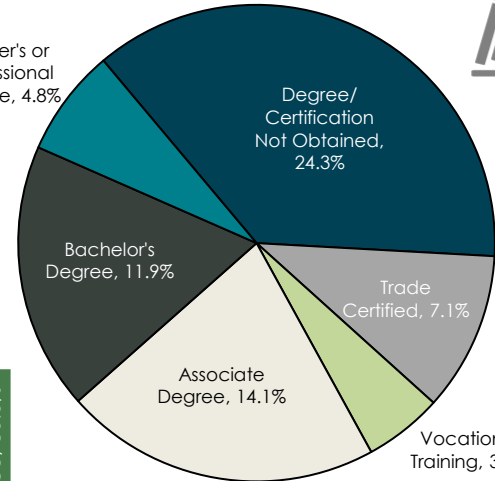
### EMPLOYMENT STATS:

- 73.2% paid an hourly wage
- 93.2% are/were employed full-time
- 6.8% are/were employed part-time
- 4.2% are/were self-employed
- 12.1% hold two or more jobs
- Currently working an average of 46 hours/week

### EDUCATIONAL LEVEL:

(65.7% HAVE AN EDUCATION BEYOND HIGH SCHOOL)

Master's or Professional Degree, 4.8%



### UNDEREMPLOYMENT (ESTIMATED):

- Low hours - 0.6%
- Low income - 0.6%
- Mismatch of skills - 7.1%
- Total - 7.7%

(Individuals counted only once when estimating Total Underemployment.)

### CURRENT BENEFITS:



### DESIRED BENEFITS:



### TOP JOB SEARCH RESOURCES:

(For those seeking employment opportunities, by use.)

- Internet - 76.3%
  - [www.indeed.com](http://www.indeed.com)
  - [www.linkedin.com](http://www.linkedin.com)
  - [www.facebook.com](http://www.facebook.com)
- Networking through friends, family or acquaintances - 46.7%
- IowaWORKS Centers - 23.0%
- Private Employment Services - 15.1%



# LABOR CHARACTERISTICS

## ADVANCED MANUFACTURING

OCCUPATION	OCCUPATIONAL CODE	MEAN WAGE	ENTRY WAGE	EXPERIENCED WAGE	MEDIAN WAGE	MEAN ANNUAL SALARY
Architectural and Engineering Managers	11-9041	\$71.79	\$53.87	\$80.75	\$69.23	\$149,319
Bus and Truck Mechanics and Diesel Engine Specialists	49-3031	\$28.03	\$19.28	\$32.40	\$26.73	\$58,292
Chemical Equipment Operators and Tenders	51-9011	\$30.68	\$22.80	\$34.62	\$30.78	\$63,820
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	51-9192	\$19.34	\$16.12	\$20.96	\$17.25	\$40,234
Computer Hardware Engineers	17-2061	\$50.41	\$31.81	\$59.71	\$49.57	\$104,861
Conveyor Operators and Tenders	53-7011	\$19.89	\$15.68	\$21.99	\$15.91	\$41,368
Crane and Tower Operators	53-7021	\$29.16	\$22.85	\$32.31	\$28.48	\$60,646
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	51-9021	\$24.05	\$18.61	\$26.77	\$22.36	\$50,019
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	51-4031	\$21.38	\$17.57	\$23.29	\$21.81	\$44,476
Electrical and Electronic Engineering Technicians	17-3023	\$34.74	\$24.23	\$40.00	\$33.66	\$72,263
Electrical and Electronics Repairers, Commercial and Industrial Equipment	49-2094	\$33.35	\$26.65	\$36.70	\$31.35	\$69,365
Electrical Engineers	17-2071	\$55.68	\$36.66	\$65.18	\$51.66	\$115,807
Electricians	47-2111	\$30.09	\$20.20	\$35.04	\$29.70	\$62,589
Electronics Engineers, Except Computer	17-2072	\$45.66	\$34.58	\$51.20	\$45.23	\$94,977
Engine and Other Machine Assemblers	51-2031	\$21.74	\$19.00	\$23.12	\$20.80	\$45,225
Engineering Technicians, Except Drafters, All Other	17-3029	\$29.72	\$17.98	\$35.60	\$28.37	\$61,826
Engineers, All Other	17-2199	\$47.41	\$30.00	\$56.12	\$47.77	\$98,620
First-Line Supervisors of Mechanics, Installers, and Repairers	49-1011	\$36.32	\$23.75	\$42.60	\$35.58	\$75,543
First-Line Supervisors of Production and Operating Workers	51-1011	\$33.82	\$23.85	\$38.80	\$31.75	\$70,343
Foundry Mold and Coremakers	51-4071	\$20.67	\$17.53	\$22.24	\$19.09	\$42,993
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	51-9051	\$20.63	\$17.35	\$22.27	\$19.85	\$42,903
Grinding and Polishing Workers, Hand	51-9022	\$21.20	\$16.96	\$23.32	\$20.83	\$44,101
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	51-4191	\$22.23	\$18.84	\$23.92	\$22.50	\$46,235
Heavy and Tractor-Trailer Truck Drivers	53-3032	\$25.46	\$18.87	\$28.76	\$24.43	\$52,964
Industrial Engineering Technicians	17-3026	\$27.01	\$18.90	\$31.06	\$25.67	\$56,176
Industrial Engineers	17-2112	\$46.10	\$35.89	\$51.20	\$47.13	\$95,884
Industrial Machinery Mechanics	49-9041	\$31.05	\$23.55	\$34.79	\$29.99	\$64,575
Industrial Production Managers	11-3051	\$54.88	\$36.04	\$64.30	\$51.16	\$114,153
Industrial Truck and Tractor Operators	53-7051	\$21.71	\$17.63	\$23.75	\$21.22	\$45,159
Inspectors, Testers, Sorters, Samplers, and Weighers	51-9061	\$22.92	\$17.23	\$25.77	\$22.67	\$47,671
Installation, Maintenance, and Repair Workers, All Other	49-9099	\$22.34	\$16.61	\$25.20	\$22.10	\$46,457
Laborers and Freight, Stock, and Material Movers, Hand	53-7062	\$19.98	\$15.66	\$22.14	\$20.15	\$41,557
Light Truck or Delivery Services Drivers	53-3033	\$22.35	\$13.27	\$26.88	\$19.85	\$46,482
Machinists	51-4041	\$24.72	\$20.32	\$26.92	\$24.08	\$51,418
Maintenance Workers, Machinery	49-9043	\$28.75	\$24.19	\$31.03	\$28.91	\$59,795
Mechanical Engineering Technicians	17-3027	\$28.05	\$18.55	\$32.80	\$28.69	\$58,346
Mechanical Engineers	17-2141	\$48.53	\$35.28	\$55.15	\$49.03	\$100,933
Metal Workers and Plastic Workers, All Other	51-4199	\$23.01	\$18.55	\$25.25	\$20.92	\$47,870
Metal-Refining Furnace Operators and Tenders	51-4051	\$24.58	\$21.85	\$25.95	\$24.66	\$51,124
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	51-4035	\$24.53	\$18.95	\$27.32	\$24.79	\$51,027
Millwrights	49-9044	\$28.50	\$21.17	\$32.16	\$27.42	\$59,270
Mixing and Blending Machine Setters, Operators, and Tenders	51-9023	\$23.83	\$19.16	\$26.17	\$22.08	\$49,575
Molders, Shapers, and Casters, Except Metal and Plastic	51-9195	\$19.88	\$16.26	\$21.69	\$18.58	\$41,354
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	51-4072	\$21.62	\$17.41	\$23.73	\$20.20	\$44,972
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-4081	\$23.51	\$21.12	\$24.70	\$24.09	\$48,894
Packaging and Filling Machine Operators and Tenders	51-9111	\$23.21	\$15.23	\$27.21	\$21.74	\$48,282
Packers and Packagers, Hand	53-7064	\$17.04	\$14.24	\$18.44	\$17.28	\$35,436
Patternmakers, Metal and Plastic	51-4062	\$28.36	\$22.70	\$31.19	\$31.17	\$58,995
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	51-4193	\$20.14	\$17.85	\$21.28	\$19.69	\$41,883
Pourers and Casters, Metal	51-4052	\$24.06	\$18.59	\$26.79	\$21.65	\$50,035
Production Workers, All Other	51-9199	\$19.97	\$15.67	\$22.12	\$20.67	\$41,537
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	51-4023	\$22.72	\$18.20	\$24.99	\$22.17	\$47,265
Structural Metal Fabricators and Fitters	51-2041	\$23.82	\$19.17	\$26.14	\$24.61	\$49,539
Tank Car, Truck, and Ship Loaders	53-7121	\$25.22	\$22.89	\$26.39	\$24.14	\$52,460
Tool and Die Makers	51-4111	\$26.68	\$20.43	\$29.80	\$28.00	\$55,497
Water and Wastewater Treatment Plant and System Operators	51-8031	\$27.03	\$19.70	\$30.70	\$27.30	\$56,222
Welders, Cutters, Solderers, and Brazers	51-4121	\$24.15	\$19.75	\$26.35	\$22.82	\$50,226

The 2024 Iowa Wage data for the Cedar Valley Region Laborshed area was produced by the Labor Force & Occupational Analysis Bureau to provide communities local information on wages by occupation. Additional occupational wage and employment data for the Cedar Valley Region Laborshed area can be found at [workforce.iowa.gov/laborshed/data](https://workforce.iowa.gov/laborshed/data). For more information regarding the 2024 OEWS estimates visit: [bls.gov/oes/2024/may/oes\\_tec.htm](https://bls.gov/oes/2024/may/oes_tec.htm)

Balance of data compiled by Iowa Workforce Development using Laborshed data released in 2025.