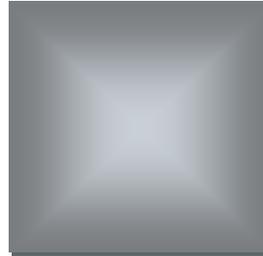


2019 IOWA INDUSTRY PROFILE

MANUFACTURING

IOWA WORKFORCE DEVELOPMENT



Executive Summary

In 2018, the **Manufacturing** sector comprised 14.4 percent of covered public and private employment in Iowa with 222,628 employees. This sector is the second-largest by employment in the state after Health Care and Social Assistance. The sector had an average annual wage of \$60,240 in 2018, which was 26.8 percent greater than the statewide average of \$47,511.

Employment in this sector dropped significantly between 2008–10. This decrease is due in large part to the Great Recession, which caused employment to fall from 227,403 in 2008 to 200,782 in 2010. Since the recession, employment in this sector has recovered somewhat, growing by 10.8 percent since 2010.

The average wage in the sector has grown every year since 2008, including the years during the recession. In 2008, the average wage in Manufacturing was \$47,172; this figure increased to \$60,240 in 2018, a 27.7 percent gain.

Men dominate this sector, representing 72.2 percent of employment.





MANUFACTURING IOWA INDUSTRY PROFILE

What is Manufacturing?

The **Manufacturing** sector is comprised of firms engaged in mechanical, physical or chemical transformation of materials, substances, or components into new products. Firms are often described as materials-handling equipment.

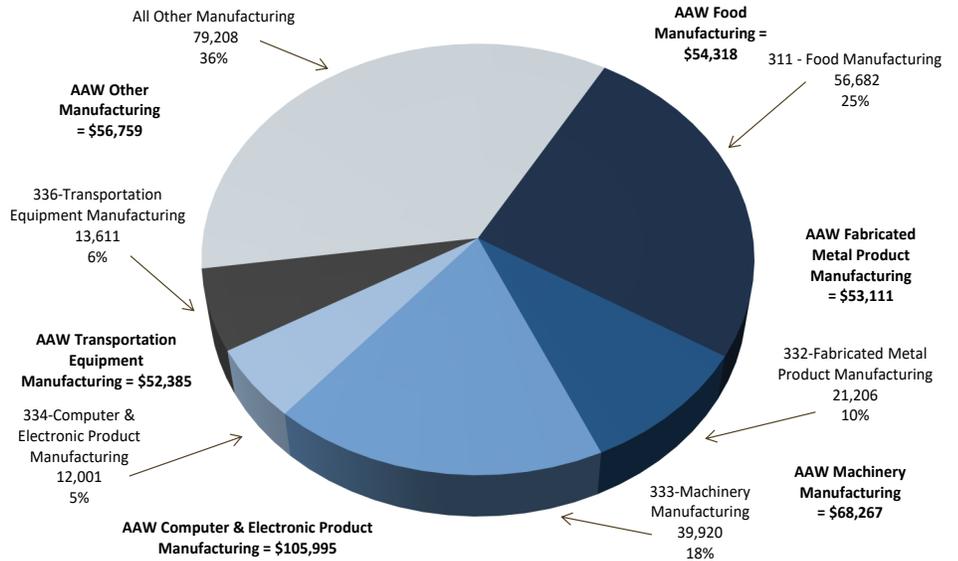
However, firms that transform materials or substances into new products by hand or in the worker's home and those engaged in selling to the general public products made on the same premises which they are sold, such as bakeries, candy stores, and custom tailors, may also be included in this sector.

Source: www.bls.gov/cew/bls_naics/bls_naics_app.htm

2018 Industry Breakout by Employment in Iowa

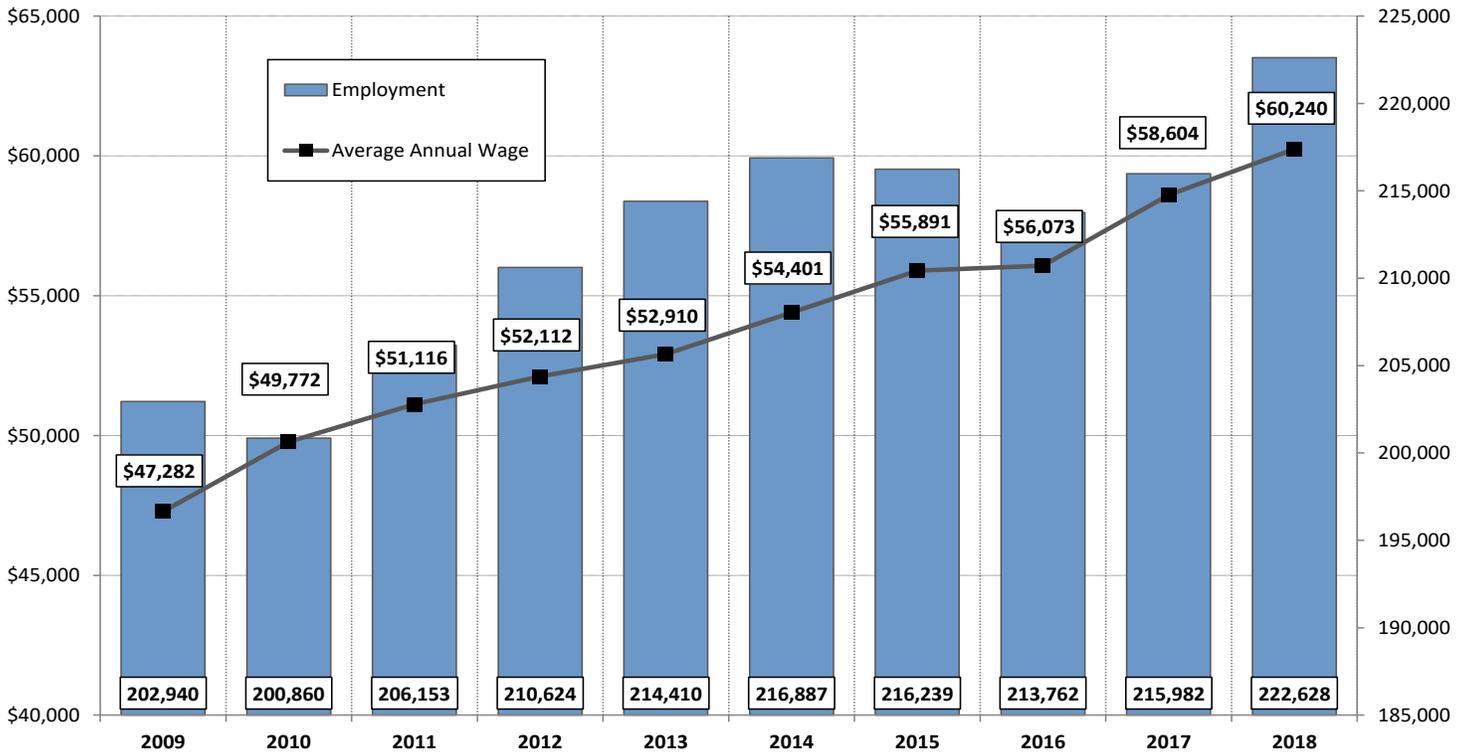
Manufacturing NAICS Industry Coding

Percentage Employed and Average Annual Wage by Subsector



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

2009–2018 Employment in Manufacturing in Iowa



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

MANUFACTURING IOWA INDUSTRY PROFILE



Top Occupations in Manufacturing	Employment
Production Workers, All Other	8,613
First-Line Supervisors of Production & Operating Workers	8,540
Slaughterers & Meat Packers	7,093
Helpers--Production Workers	5,935
Welders, Cutters, Solderers, & Brazers	5,832
Industrial Truck & Tractor Operators	5,295
Meat, Poultry, & Fish Cutters & Trimmers	5,211
Inspectors, Testers, Sorters, Samplers, & Weighers	5,010
Packers & Packagers, Hand	4,889
Packaging & Filling Machine Operators & Tenders	4,777
Maintenance & Repair Workers, General	4,156
Machinists	4,032
Food Processing Workers, All Other	4,001
Shipping, Receiving, & Traffic Clerks	3,948
Heavy & Tractor-Trailer Truck Drivers	3,841
Industrial Machinery Mechanics	3,456
Laborers & Freight, Stock, & Material Movers, Hand	3,369
Stock Clerks & Order Fillers	3,211
Sales Representatives, Wholesale & Manufacturing, Except Tech & Scientific Prod	3,184
Cutting, Punching, & Press Machine Setters, Operators, & Tenders, Metal & Plastic	3,174

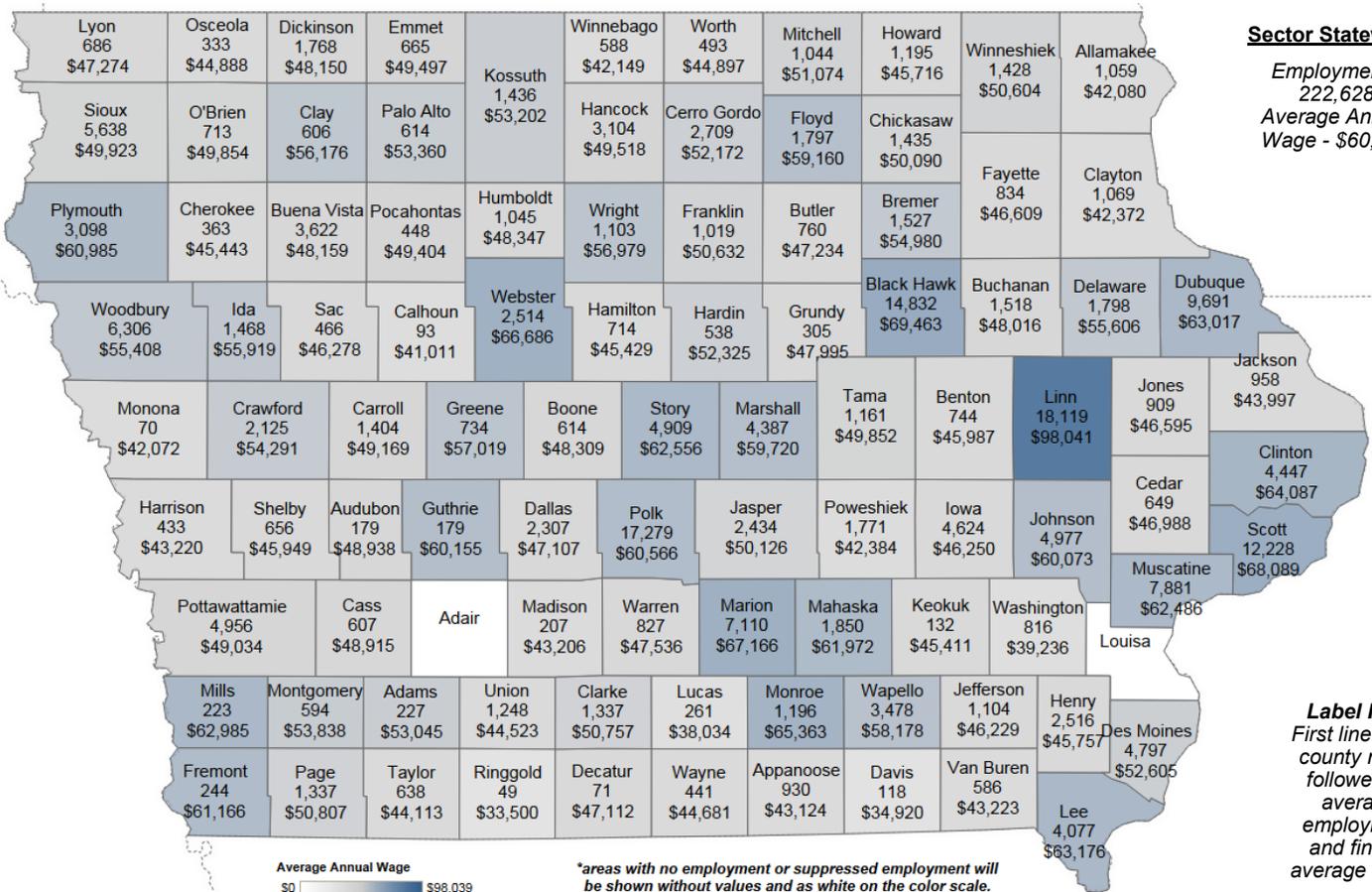
Source: Iowa Workforce Development, Labor Market Information Industry and Occupational Projections (2018-2020 Short-Term Projections)

Establishment Facts:

There were 4,144 **Manufacturing** locations in 2018 throughout Iowa. The sector produces a wide variety of goods and is made up of 21 subsectors. **Food manufacturing**, the largest subsector of manufacturing, represented 25.5 percent of total employment with 56,682 employees.

Wages vary quite a bit between subsectors in the manufacturing sector. **Computer and electronic product manufacturing** had the highest average annual wage at \$105,995, which is just over three times the wage for **Textile product mills**, which is \$35,057.

2018 Covered Employment in Manufacturing by County



Sector Statewide:
Employment - 222,628
Average Annual Wage - \$60,240

Label Key:
First line is the county name followed by average employment and finally, average wage.

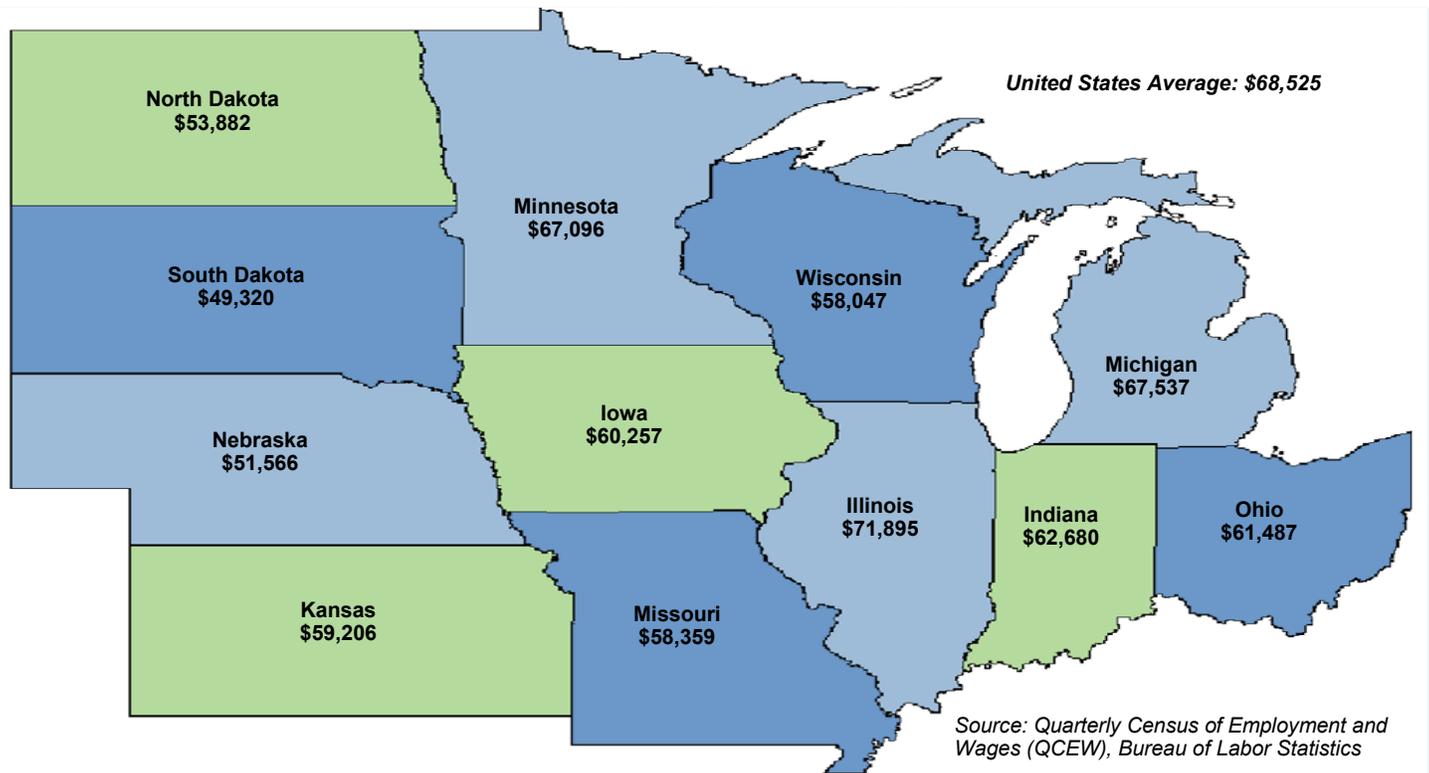
Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development



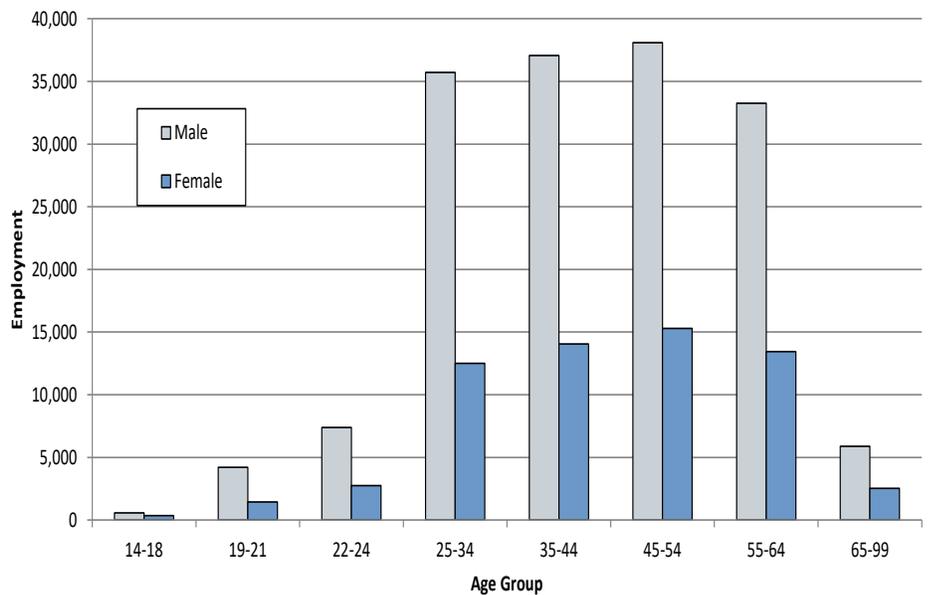
MANUFACTURING IOWA INDUSTRY PROFILE

2018 Average Annual Wage for Covered Employment in Manufacturing

State Comparisons by Private Ownership



Industry Distribution by Age and Gender, 2nd Quarter 2018



Source: Local Employment Dynamics, Iowa Workforce Development and U.S. Census Bureau
<https://lehd.ces.census.gov/>

Contact Information

Iowa Workforce Development, Employment Statistics Bureau

1000 E Grand Ave
Des Moines, IA 50319
800-532-1249
Fax: 515-281-8195
lwd.lmi@iwd.iowa.gov

www.iowaworkforcedevelopment.gov

Equal opportunity employer/program.
Auxiliary aids and services are available
upon request to individuals with disabilities.

TTY 515-281-4748
1-800-831-1399

