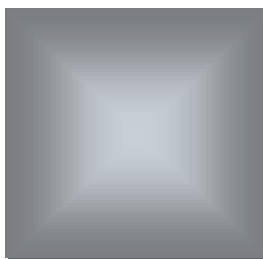
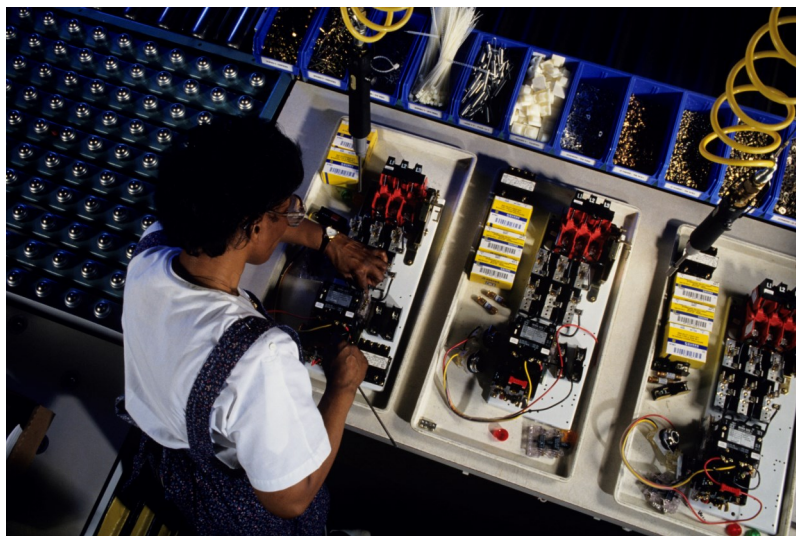


# 2016 IOWA INDUSTRY PROFILE

## MANUFACTURING

### IOWA WORKFORCE DEVELOPMENT



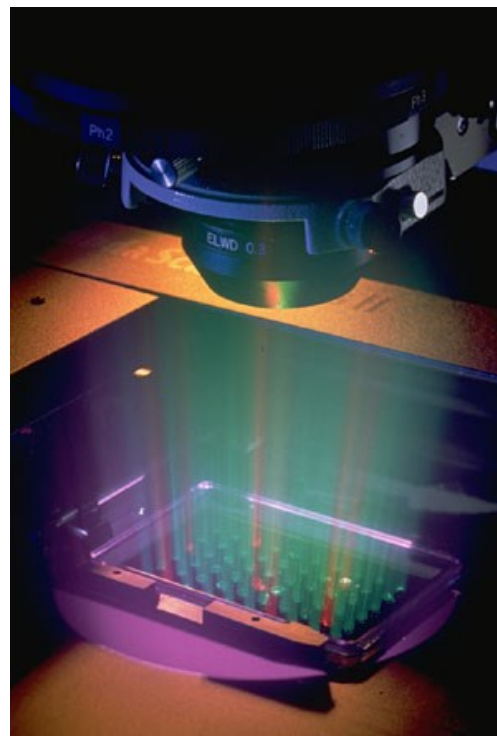
#### Executive Summary

In 2015, **manufacturing** supplied 216,239 jobs to Iowans, which represented 14.1 percent of all employment (both public and private sector) in the state. This sector had an average annual wage of \$55,891, which is 26.8 percent higher than the statewide average of \$44,094 for all industries.

This sector was hit hard by the most recent recession, shedding 26,621 jobs between 2008 and 2010 (11.7 percent). Since then, manufacturing has recovered somewhat but hasn't come close to its pre-recession employment levels. The industry has added 15,379 jobs since 2010 (7.7 percent); however, it is still 11,242 jobs below its pre-recession, 2008 employment level of 227,481. This represents net job losses of 4.9 percent from 2008 through 2015.

Despite the large drop in employment, wages in this industry have continued to rise. Wages have grown every year since 2006, even during the recession. Since 2006, wages have grown 26.0 percent, increasing from \$44,346 to \$55,891.

Men dominate this industry, holding 71.8 percent of all sector jobs.





## MANUFACTURING IOWA INDUSTRY PROFILE

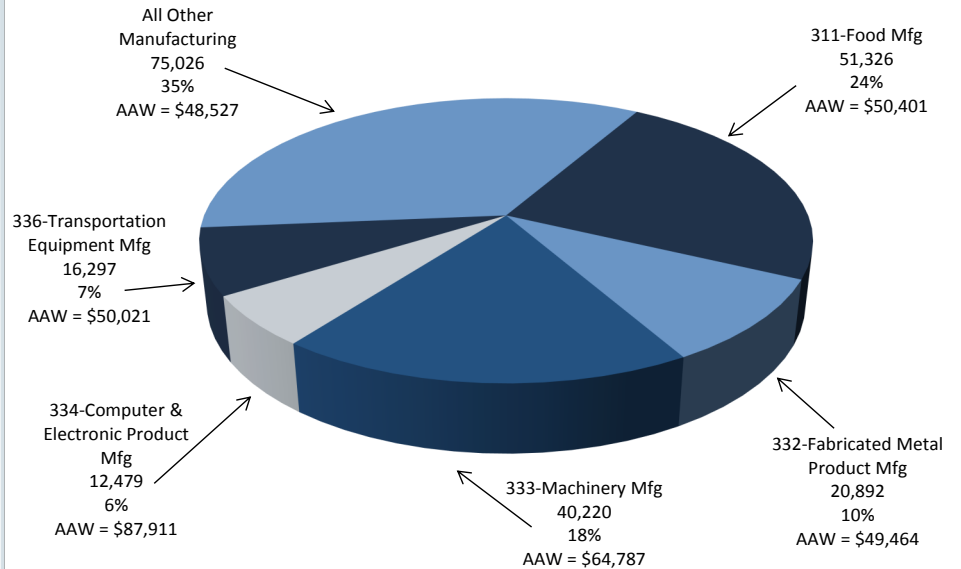
### What is Manufacturing?

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 plants, factories, or mills and typically use power-driven machines and 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.

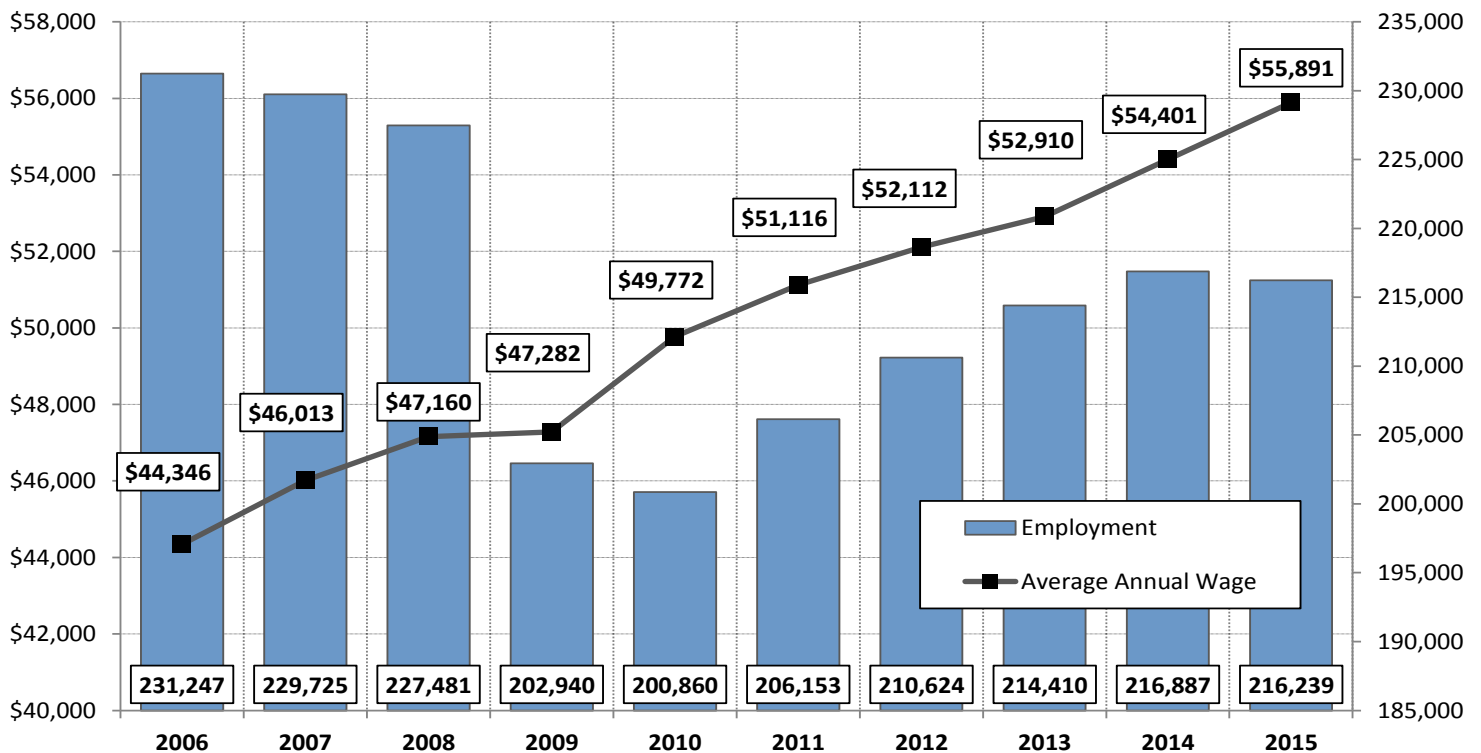
Source: [www.bls.gov/cew/bls\\_naics/bls\\_naics\\_app.htm](http://www.bls.gov/cew/bls_naics/bls_naics_app.htm)

**2015 Industry Breakout by Employment in Iowa**  
*Manufacturing*  
Percentage Employed & Average Annual Wage (AAW) by Subsector



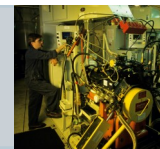
Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

### 2006-2015 Employment in Manufacturing in Iowa



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

# MANUFACTURING IOWA INDUSTRY PROFILE



## Examples of Major Manufacturing Employers

Name of Company	Industry
Alcoa Inc.	Aluminum Production and Processing
Cargill Inc.	Animal Slaughtering and Processing
Danfoss Power Solutions	Other general purpose machinery mfg
Fisher Controls	Other fabricated metal products mfg
Omega Cabinetry	Household & institutional furniture mfg
Rockwell Collins	Navigational, Measuring and Control Instruments Manufacturing
Smithfield Farmland	Animal slaughtering and processing
Tyson Fresh Meats	Animal slaughtering and processing
Whirlpool Corp.	Household appliance manufacturing
Winnebago Industries, Inc.	Motor vehicle body and trailer mfg

## Employers

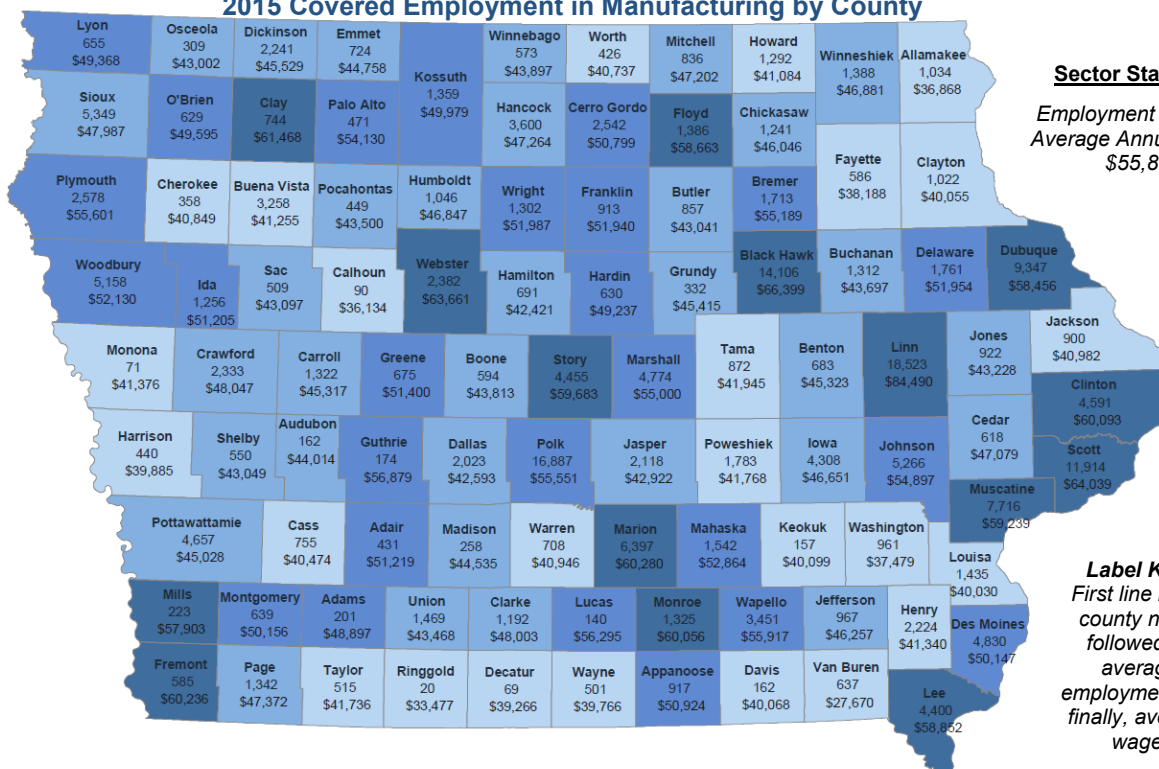
For 2015, there were a total of 4,106 **manufacturing** locations across Iowa, employing 216,239 jobs.

The manufacturing sector produces a wide variety of goods and is made up of 21 subsectors; however, **food manufacturing** represented 23.7 percent of total manufacturing employment, making it the largest subsector of manufacturing.

Wages also vary quite a bit between subsectors in the manufacturing sector. **Computer & electronic product manufacturing** has the highest average income at \$87,911 which is nearly three times the wage for the small **textile product mills** salary of just \$31,284.

Source: [www.iowaworkforcedevelopment.gov/employer-database](http://www.iowaworkforcedevelopment.gov/employer-database)

## 2015 Covered Employment in Manufacturing by County



**Wages** Less than \$41,945 \$41,946 - \$48,047 \$48,048 - \$56,879 Greater than \$56,880

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

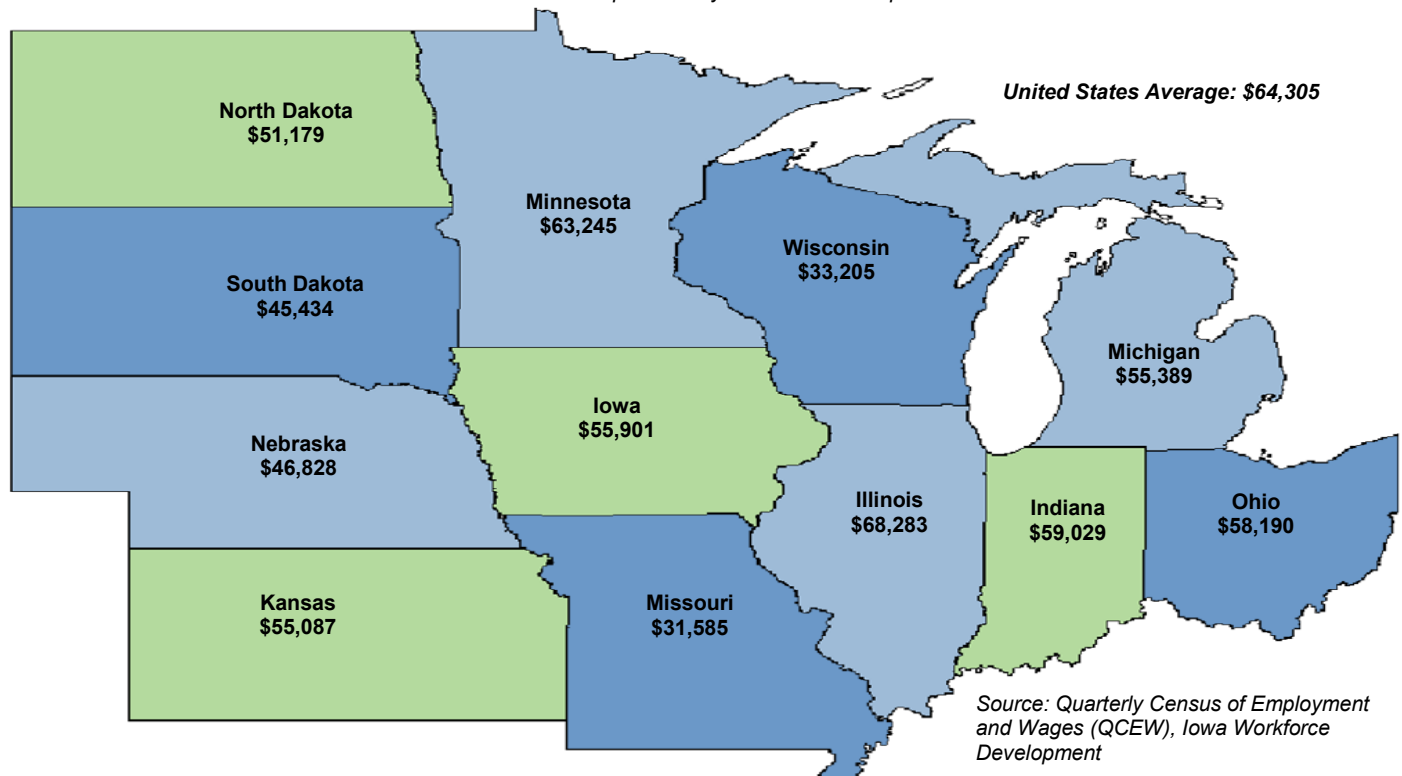
<https://www.iowaworkforcedevelopment.gov/labor-market-information-division>



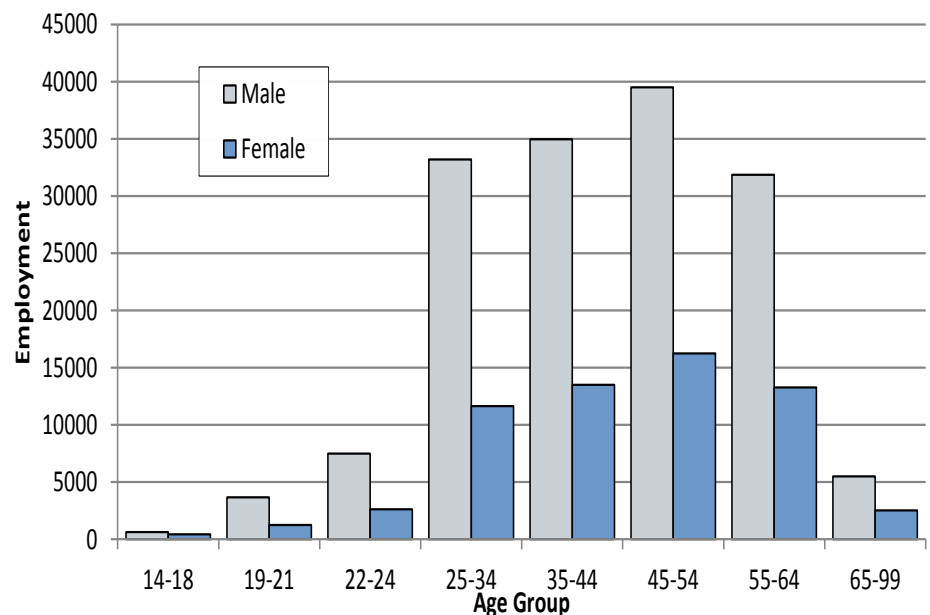
## MANUFACTURING IOWA INDUSTRY PROFILE

### 2015 Average Annual Wage for Covered Employment in Manufacturing

State Comparisons by Private Ownership



### Industry Distribution by Age & Gender 4th Qtr. 2015



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

#### Contact Information

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