



# MEASURING AMERICA

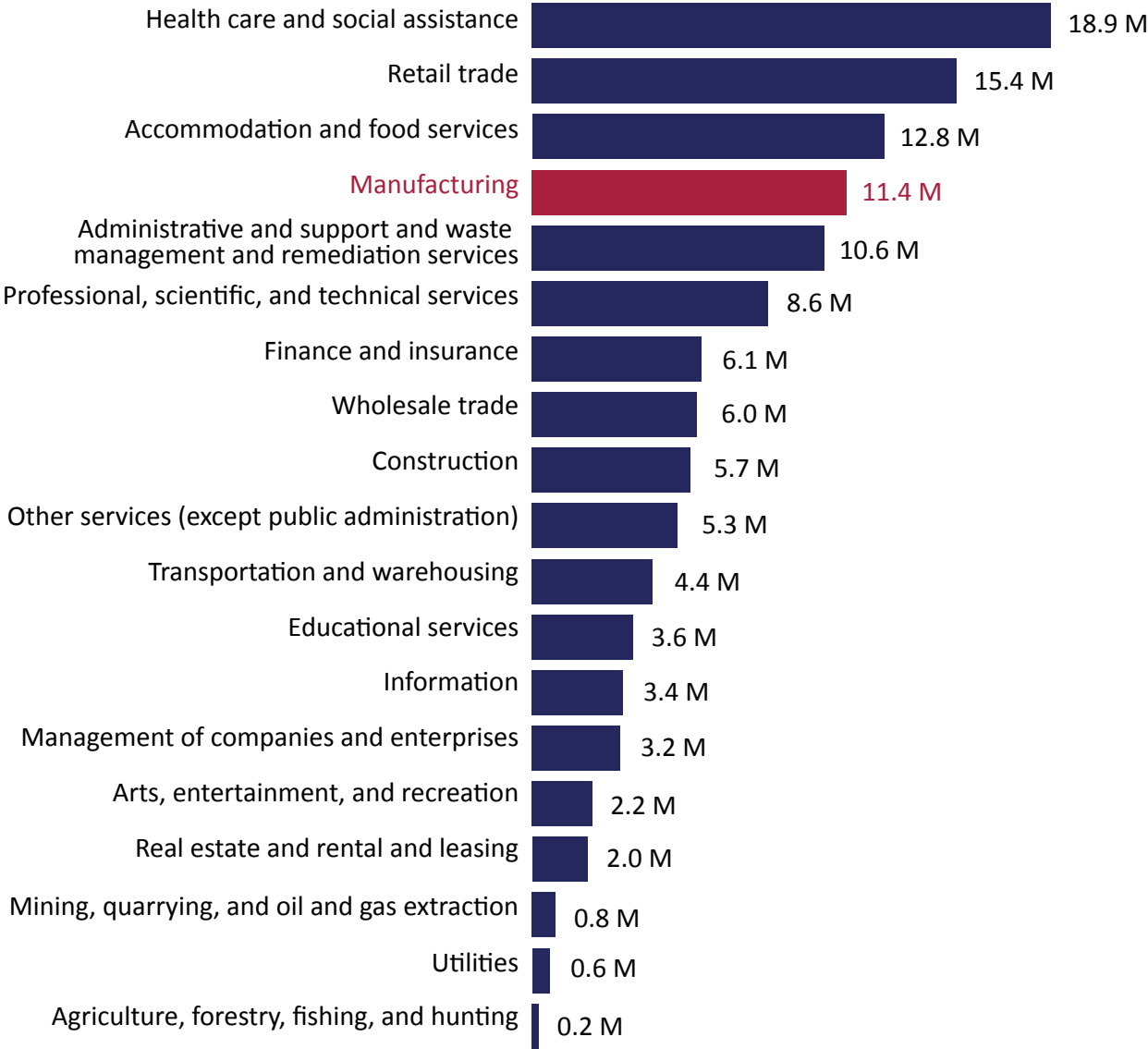
October 7, 2016

## Manufacturing in America

Manufacturing plays a major role in our economy, with 11.4 million employees producing goods that we consume domestically or export abroad. In recognition of the fifth annual Manufacturing Day on October 7, 2016, the U.S. Census Bureau joins a group of public and private organizations in celebrating the importance of the manufacturing sector to the nation's economy. The nation relies on several key Census Bureau programs to track America's manufacturing industries, and the most recent year's data from some of these programs are highlighted below.

# How does manufacturing compare to other industries?

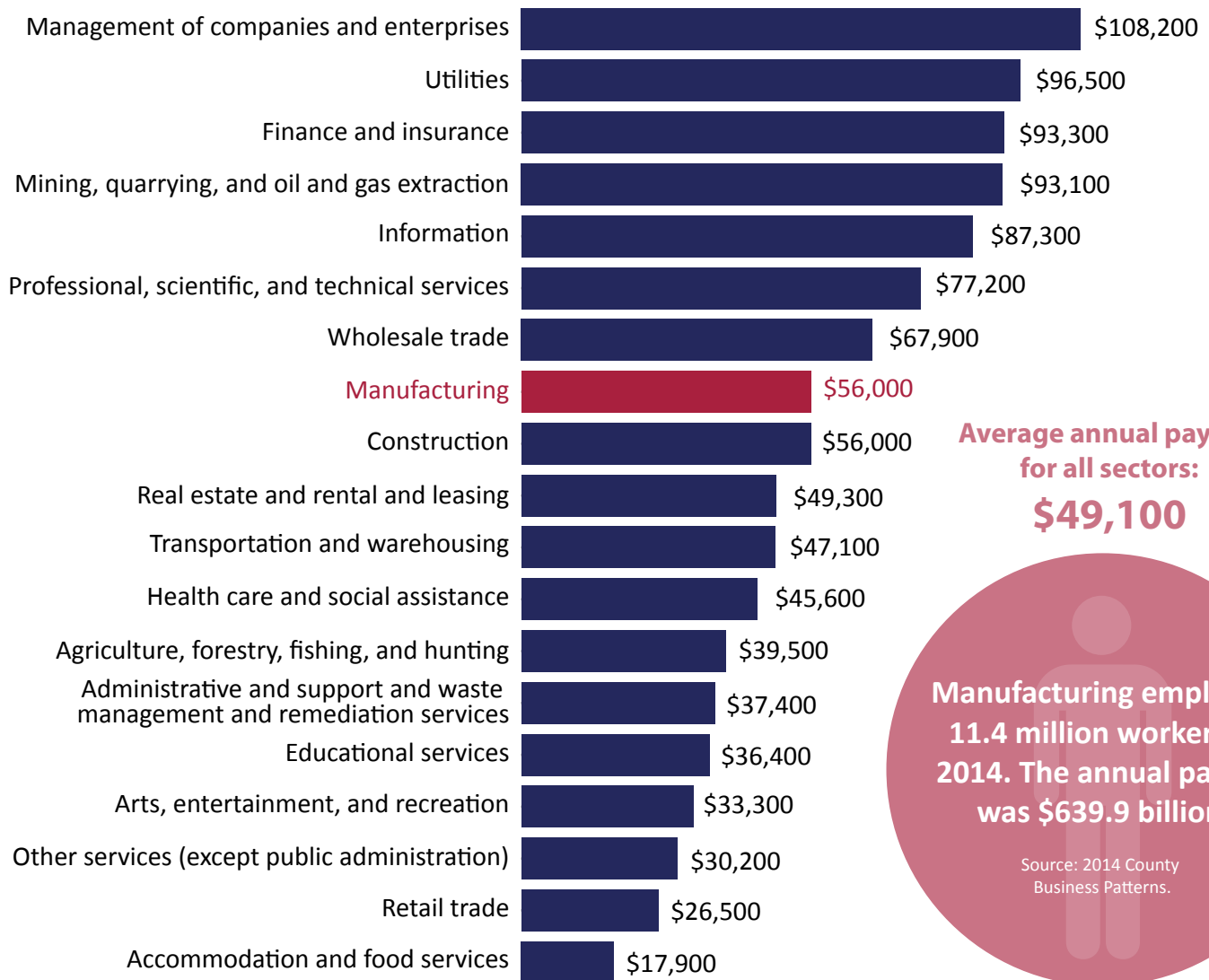
## Manufacturing Is the Fourth-Largest Employer (Millions of employees)



Note: Rankings may vary slightly due to nonsampling error and disclosure methods used to protect the confidentiality of the data.  
Source: 2014 County Business Patterns.

# How does manufacturing compare to other industries?

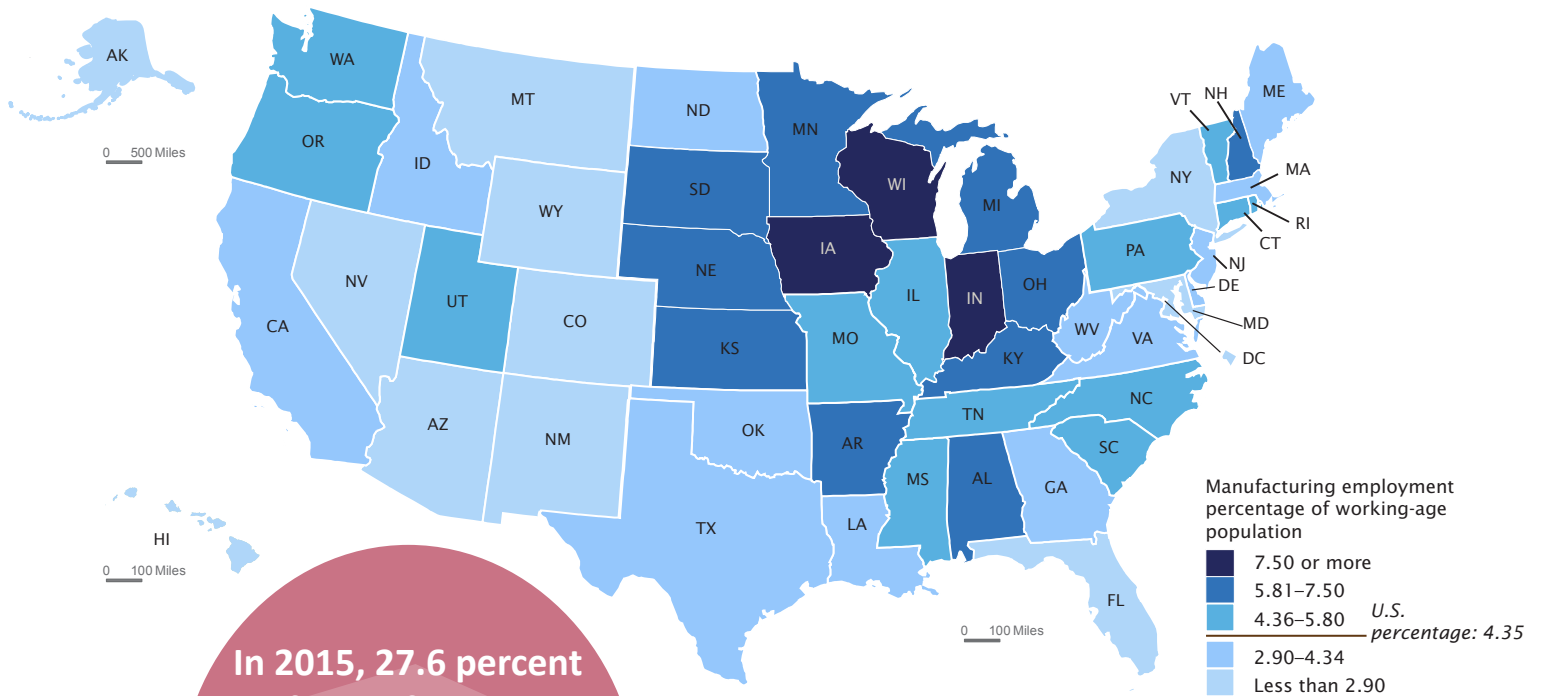
## Average Annual Payroll per Employee by Sector



Note: Rankings may vary slightly due to nonsampling error and disclosure methods used to protect the confidentiality of the data.  
Source: 2014 County Business Patterns.

# Where does manufacturing occur in the United States?

## Manufacturing Employment as a Percentage of Total Working-Age Population by State<sup>1</sup>

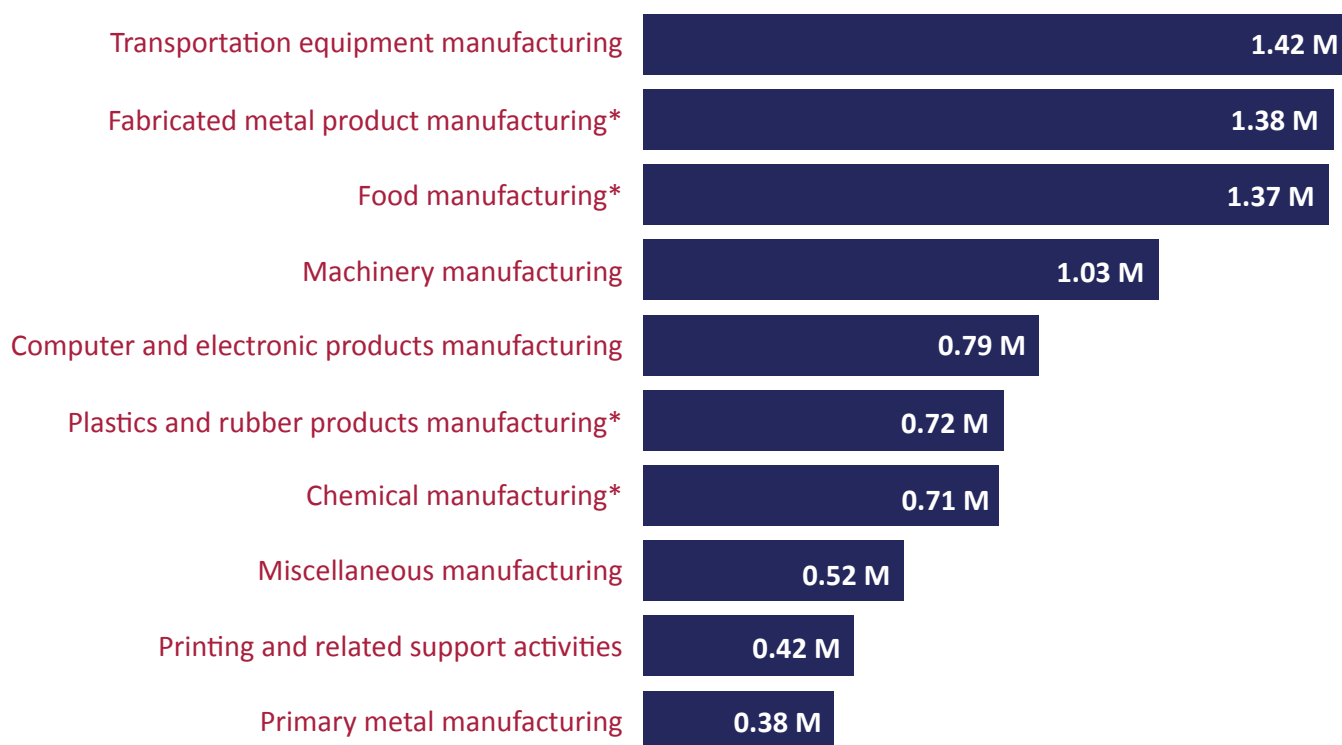


**In 2015, 27.6 percent of manufacturing employees aged 25 and older had a bachelor's degree or higher.**  
 Source: 2015 Current Population Survey.

<sup>1</sup> Total working-age population represents the total state population aged 16 and over in 2014, according to the 2014 American Community Survey. Sources: 2014 Annual Survey of Manufactures and 2014 American Community Survey.

# In what subsectors do manufacturers work?

## Top 10 Subsectors by Number of Employees (Millions of employees)



\* The difference between the employment estimates, within each pair of subsectors, is not statistically significant at the 90 percent level: Fabricated metal product manufacturing and Food manufacturing; and Plastics and rubber products manufacturing and Chemical manufacturing.  
Source: 2014 Annual Survey of Manufactures.

# Which manufacturing subsectors have the largest value of shipments?

## Top 10 Subsectors by Value of Shipments (Billions of dollars)



The total value of shipments for 2014 was \$5.9 trillion.

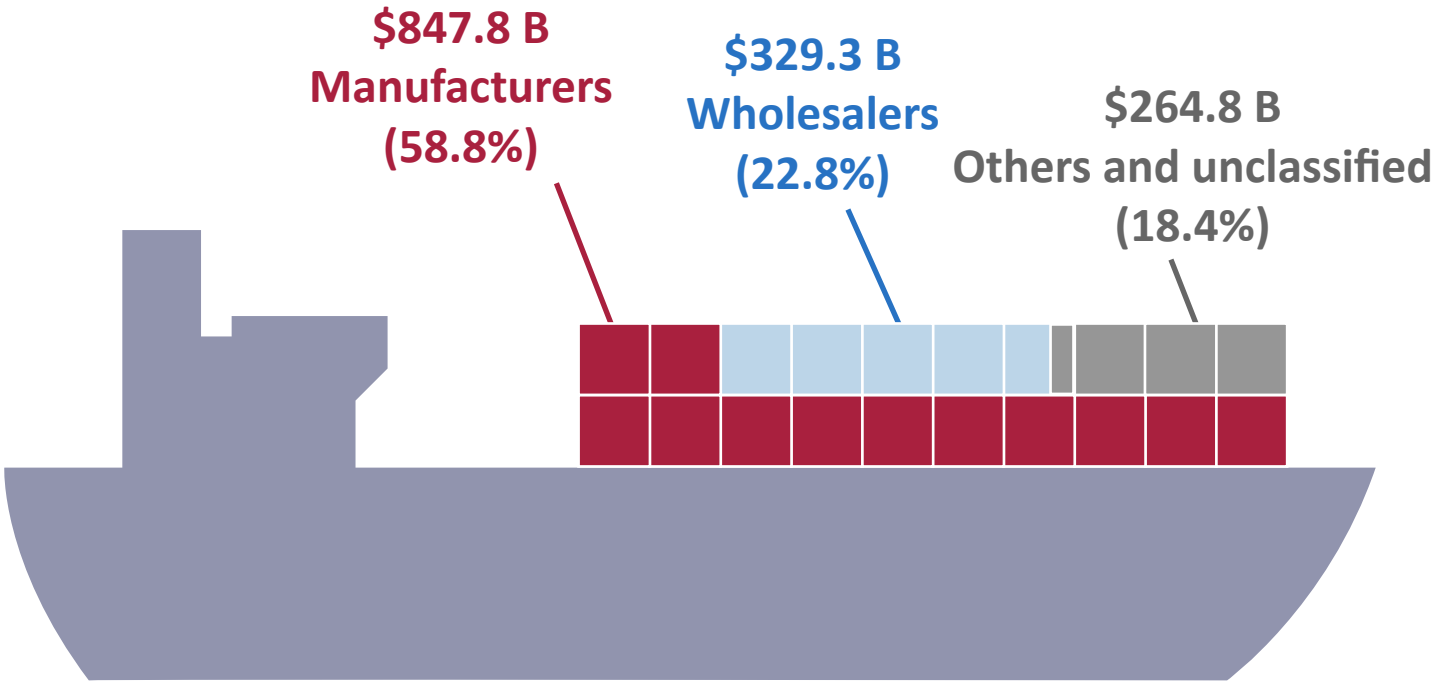
Source: 2014 Annual Survey of Manufactures.

\* The difference between the shipments estimates, within each pair of subsectors, is not statistically significant at the 90 percent level: Food manufacturing and Chemical manufacturing; and Chemical manufacturing and Petroleum and coal products manufacturing.

Source: 2014 Annual Survey of Manufactures.

# How does manufacturing contribute to exports?

## Nearly 6 in 10 U.S. Export Dollars Come From Manufacturers<sup>1</sup> (Billions of dollars)



<sup>1</sup> Note: Graphic shows the known value of the portion of U.S. exports that could be matched to specific companies.

Source: A Profile of U.S. Importing and Exporting Companies, 2013–2014.