

# Arizona Manufacturing Facts

Manufacturers in Arizona account for 8.1 percent of the total output in the state, employing 5.9 percent of the workforce. Total output from manufacturing was \$23.53 billion in 2015. In addition, there were 156,100 manufacturing employees in Arizona in 2015, with an average annual compensation of \$81,886 in 2015.

## Manufacturing Output and Firms

Total Manufacturing Output (\$billions, 2015) **\$23.53**  
 (Percent share of total gross state product) **8.1%**

Manufacturing Firms in Arizona (2014) **3,990**

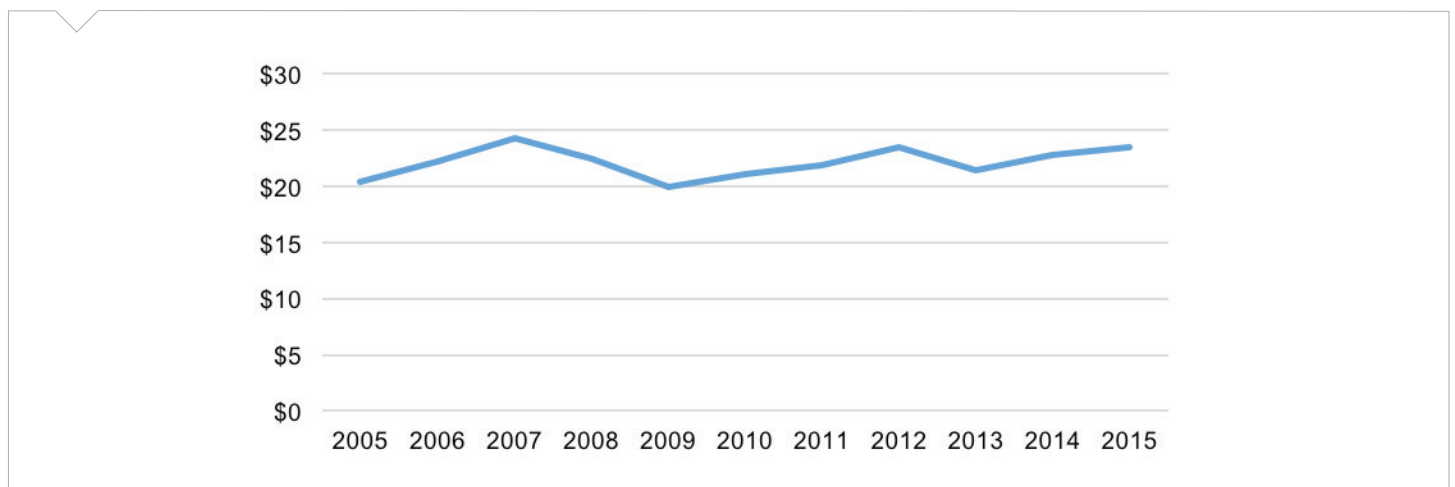
## Employment and Compensation

Manufacturing Employment (2015) **156,100**  
 (Percent share of nonfarm employment) **5.9%**

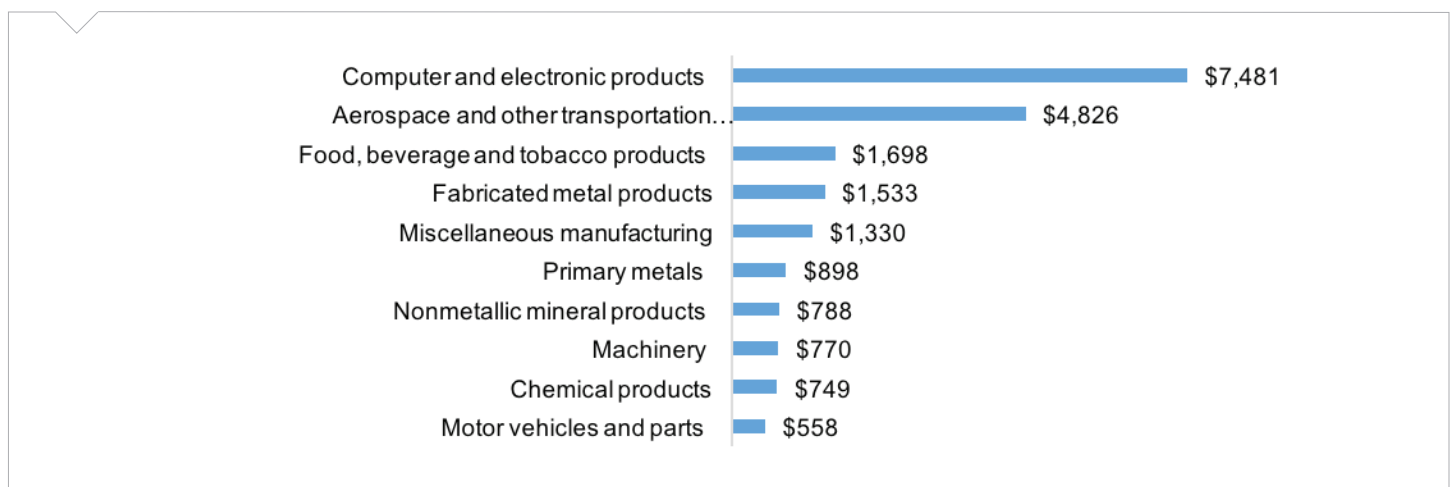
Average Annual Compensation  
 (Manufacturing, 2015) **\$81,886**  
 (Nonfarm Businesses, 2015) **\$46,321**

Sources: U.S. Bureau of Economic Analysis and the U.S. Census Bureau

**Figure 1:** Arizona Manufacturing Output, in Billions of Dollars, 2005–2015



**Figure 2:** Top 10 Arizona Manufacturing Sectors, in Millions of Dollars, 2014



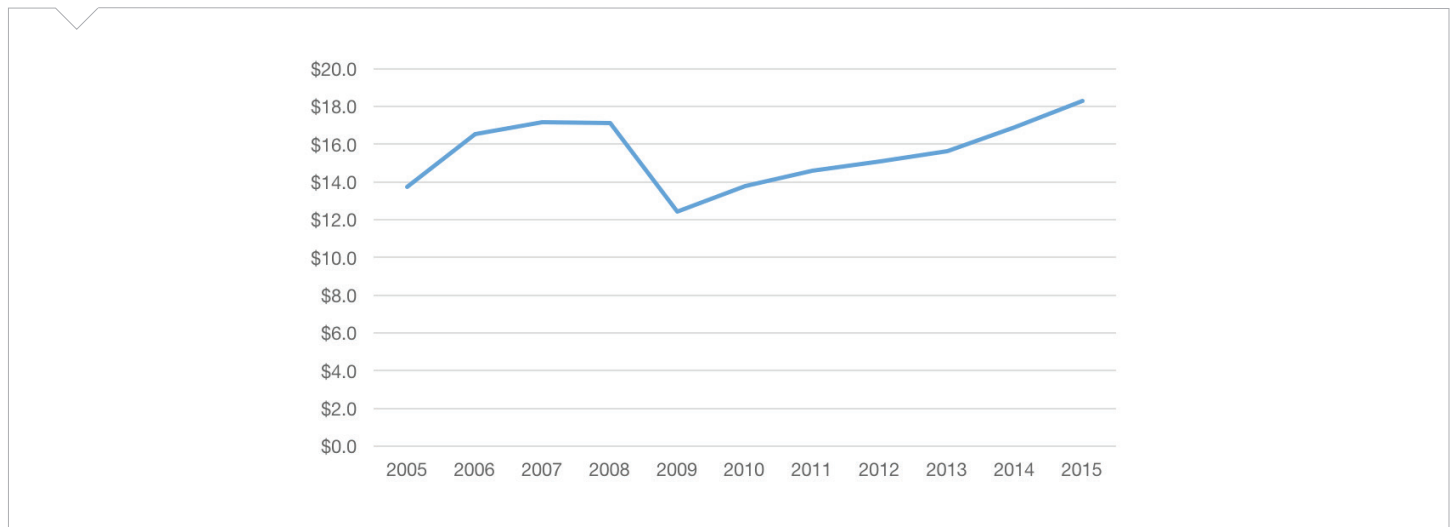
# Arizona Export Facts

Manufacturers help to drive Arizona's economy, with \$18.27 billion in manufactured goods exports in 2015. That same year, \$9.25 billion in exports was with our free trade agreement (FTA) partners. This helps create jobs in the state, and 27.40% percent of its employment stemmed from exports in 2011. Small businesses comprised 87.5 percent of all exporters in Arizona.

Manufactured Goods Exports (\$billions, 2015) (Percent share of total goods exports)	\$18.27 81.00%	Manufactured Goods to Free Trade Agreement Partners (\$billions, 2015) (Percent of total exports, 2015)	\$9.25 50.60%
Growth in Manufactured Goods Exports (2010–2015)	32.60%	Total Manufactured Goods Exports to TPP (2015)	\$9.50
U.S. Jobs Supported by Goods Exports (2014)	93,354	Top Five Export Markets (Percent of total manufactured goods exports, 2015)	59.00%
Employment from Manufacturing Exports (Export share of manufacturing jobs, 2011)	27.40%	<ul style="list-style-type: none"> <li>• Mexico (32.90%)</li> <li>• Canada (9.80%)</li> <li>• China (6.40%)</li> <li>• United Kingdom (5.60%)</li> <li>• Germany (4.30%)</li> </ul>	
Small Business Share of Total Exporters (2013)	87.5%		

Sources: International Trade Administration, U.S. Census Bureau

**Figure 3:** Arizona's Manufactured Goods Exports, in Billions of Dollars, 2000-2015



## Additional Trade Facts

- In 2015, manufacturers in the United States sold \$12.7 billion more in manufactured goods to our FTA partners than we bought from them. The United States has a manufactured trade deficit of \$639.6 billion from countries where no FTAs existed.
- FTA countries: Australia, Bahrain, Canada, Chile, Columbia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Israel, Jordan, Mexico, Morocco, Nicaragua, Oman, Panama, Peru, Singapore and South Korea.
- Visit [www.nam.org/statedata](http://www.nam.org/statedata) or [www.nam.org/trade](http://www.nam.org/trade) for more information.