

# Massachusetts Manufacturing Facts

Manufacturers in Massachusetts account for 10.1 percent of the total output in the state, employing 7.2 percent of the workforce. Total output from manufacturing was \$47.99 billion in 2015. In addition, there were 249,800 manufacturing employees in Massachusetts in 2015, with an average annual compensation of \$100,321 in 2015.

## Manufacturing Output and Firms

Total Manufacturing Output (\$billions, 2015) \$47.99  
(Percent share of total gross state product) 10.1%

Manufacturing Firms in Massachusetts (2014) 6,375

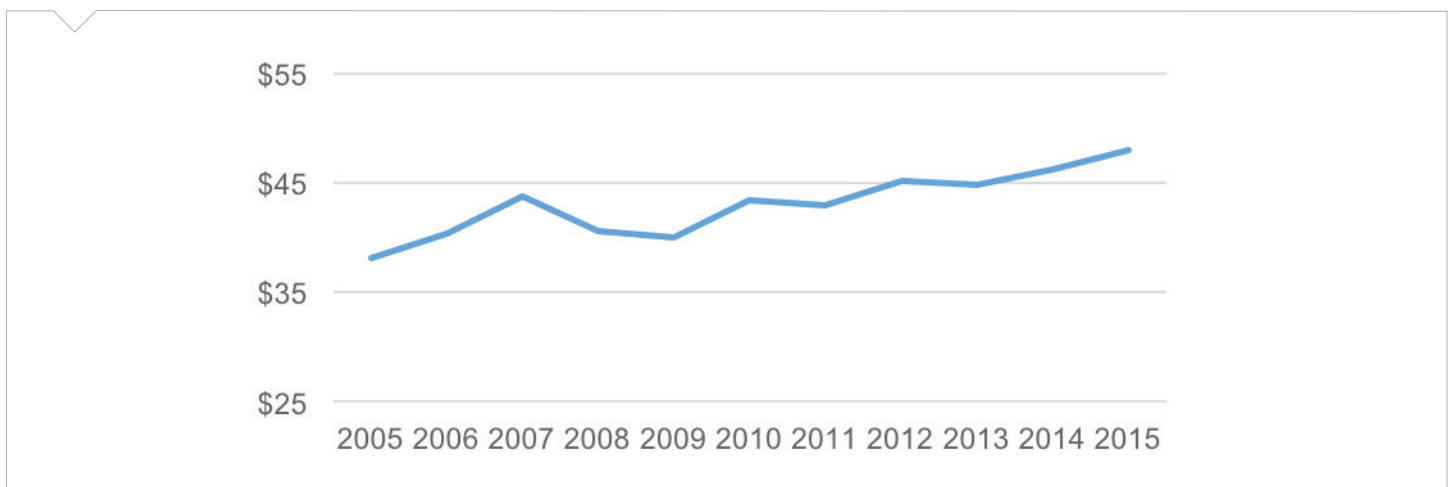
## Employment and Compensation

Manufacturing Employment (2015) 249,800  
(Percent share of nonfarm employment) 7.2%

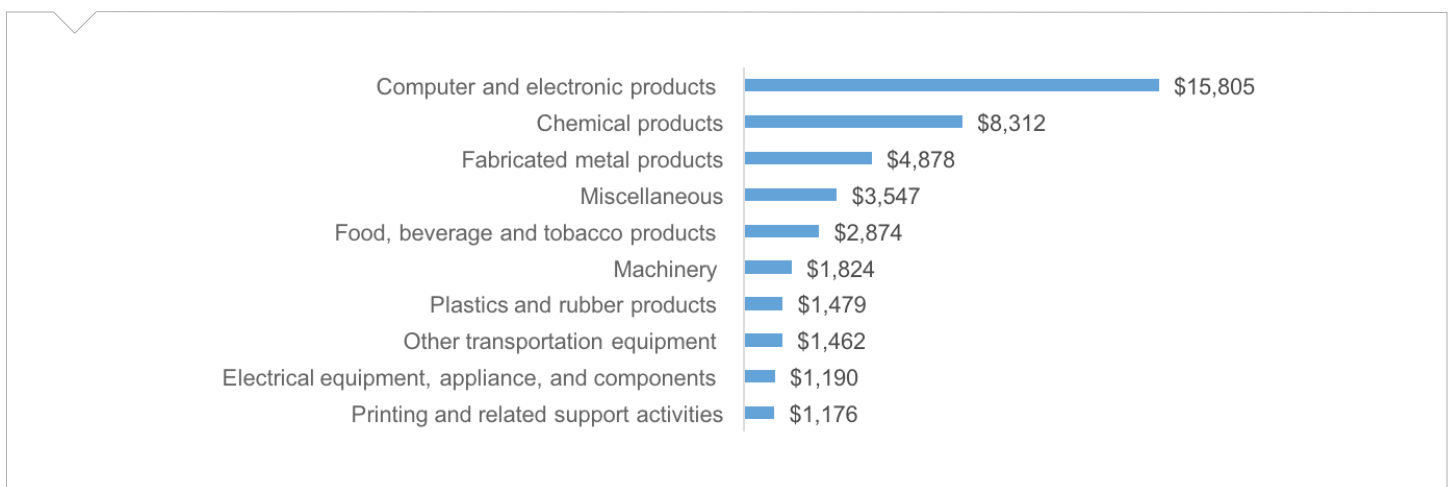
Average Annual Compensation (Manufacturing, 2015) \$100,321  
(Nonfarm Businesses, 2015) \$63,193

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

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



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



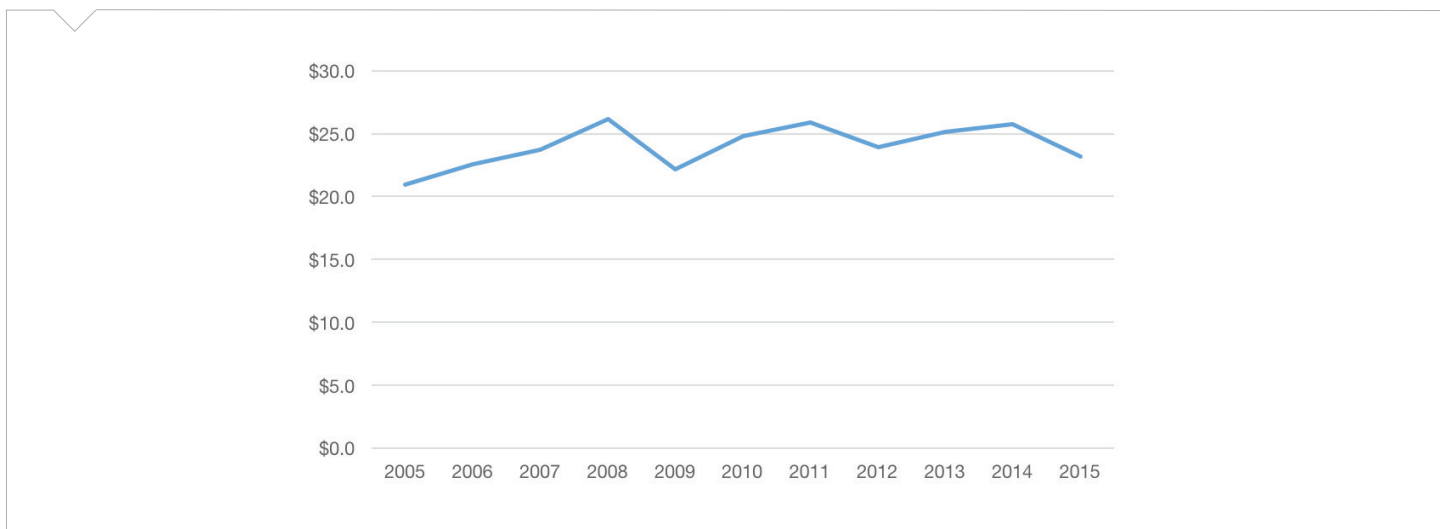
# Massachusetts Export Facts

Manufacturers help to drive Massachusetts's economy, with \$23.17 billion in manufactured goods exports in 2015. That same year, \$7.79 billion in exports was with our free trade agreement (FTA) partners. This helps create jobs in the state, and 30.90% percent of its employment stemmed from exports in 2011. Small businesses comprised 89.3 percent of all exporters in Massachusetts.

Manufactured Goods Exports (\$billions, 2015) (Percent share of total goods exports)	\$23.17 91.90%	Manufactured Goods to Free Trade Agreement Partners (\$billions, 2015) (Percent of total exports, 2015)	\$7.79 33.60%
Growth in Manufactured Goods Exports (2010–2015)	-6.70%	Total Manufactured Goods Exports to TPP (2015)	\$8.05
U.S. Jobs Supported by Goods Exports (2014)	124,016	Top Five Export Markets (Percent of total manufactured goods exports, 2015)	45.30%
Employment from Manufacturing Exports (Export share of manufacturing jobs, 2011)	30.90%	<ul style="list-style-type: none"> <li>• Canada (11.60%)</li> <li>• Mexico (11.20%)</li> <li>• China (8.20%)</li> <li>• Germany (8.10%)</li> <li>• Japan (6.20%)</li> </ul>	
Small Business Share of Total Exporters (2013)	89.3%		

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

**Figure 3:** Massachusetts'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.
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