

Massachusetts Manufacturing Facts

Manufacturers in Massachusetts account for 10.1 percent of the total output in the state, employing 7.19 percent of the workforce. Total output from manufacturing was \$45.06 billion in 2014. In addition, there were 250,700 manufacturing employees in Massachusetts in 2015, with an average annual compensation of \$93,862 in 2013.

Manufacturing Output and Firms

Total Manufacturing Output (\$billions, 2014) \$45.06
 (Percent share of total gross state product) 10.1%

Manufacturing Firms in Massachusetts (2012) 6,524

Employment and Compensation

Manufacturing Employment (2015) 250,700
 (Percent share of nonfarm employment) 7.19%

Average Annual Compensation
 (Manufacturing, 2013) \$93,862
 (Nonfarm Businesses, 2013) \$59,730

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

Figure 1: Massachusetts Manufacturing Output, in Billions of Dollars, 2000–2014

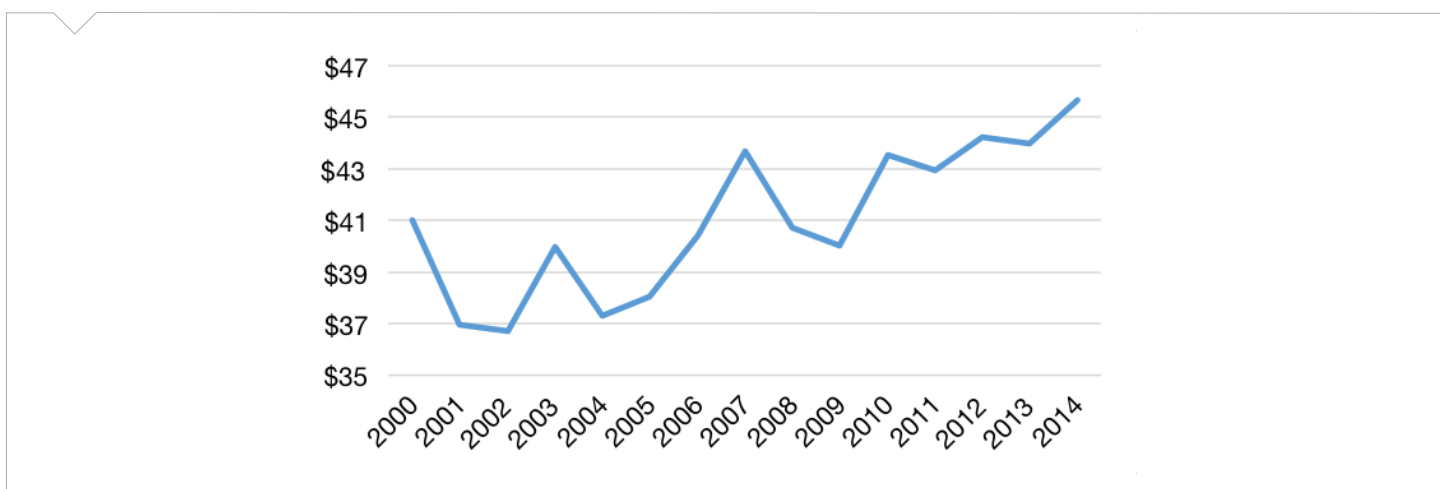
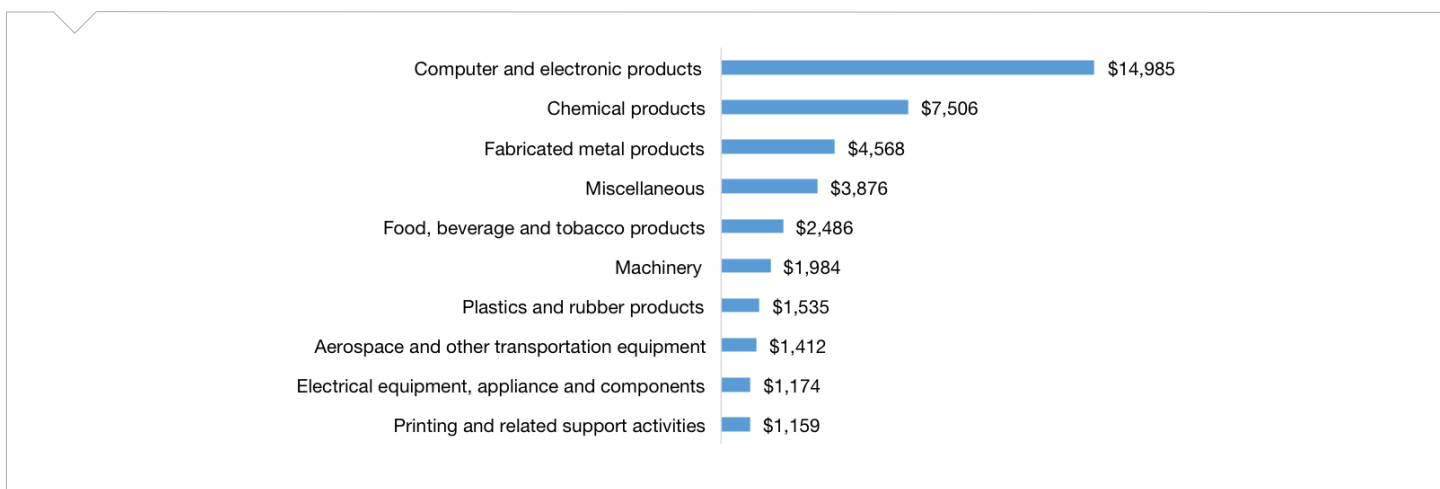


Figure 2: Top 10 Massachusetts Manufacturing Sectors, in Millions of Dollars, 2013



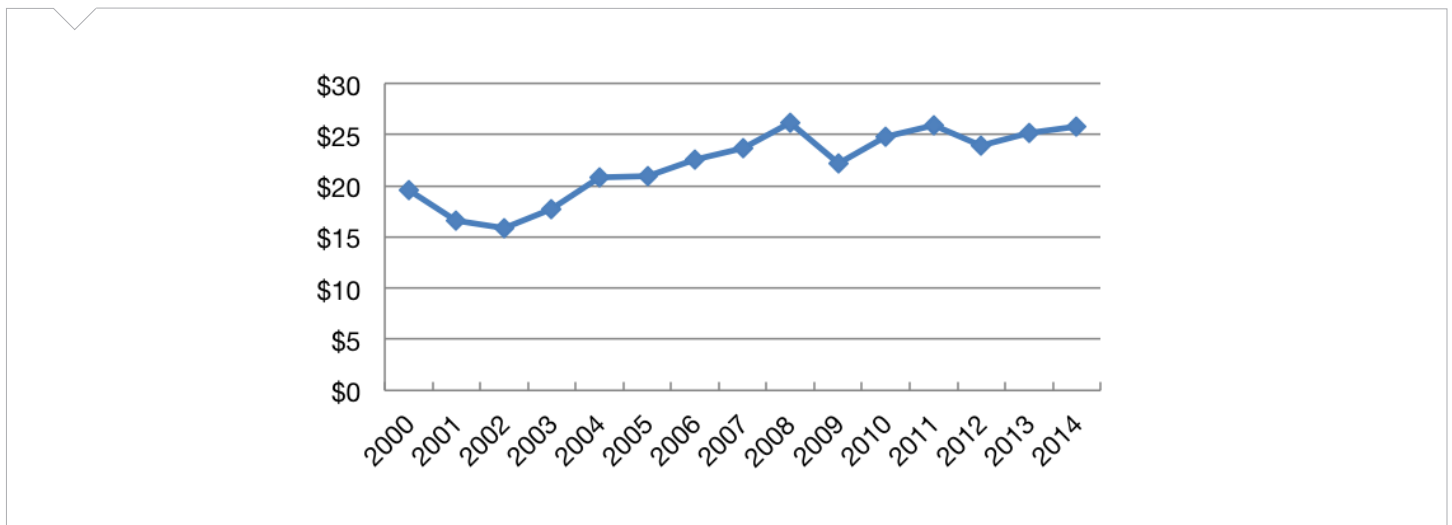
Massachusetts Export Facts

Manufacturers help to drive Massachusetts's economy, with \$25.75 billion in manufactured goods exports in 2014. That same year, \$8.08 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 89.6 percent of all exporters in Massachusetts.

Manufactured Goods Exports (\$billions, 2014) (Percent share of total goods exports)	\$25.75 94.09%	Manufactured Goods to Free Trade Agreement Partners (\$billions, 2014) (Percent of total exports, 2014)	\$8.08 31.39%
Growth in Manufactured Goods Exports (2009–2014)	16.16%	Top Five Export Markets (Percent of total manufactured goods exports, 2013)	45.64%
U.S. Jobs Supported by Goods Exports (2013)	118,537	<ul style="list-style-type: none"> • Canada (12.40%) • Mexico (8.96%) • United Kingdom (8.96%) • China (8.22%) • Japan (7.10%) 	
Employment from Manufacturing Exports (Export share of manufacturing jobs, 2011)	30.90%		
Small Business Share of Total Exporters (2013)	89.6%		

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

Figure 3: Massachusetts's Manufactured Goods Exports, in Billions of Dollars, 2000-2014



Additional Trade Facts

- In 2014, manufacturers in the United States sold \$55.0 billion more in manufactured goods to our FTA partners than we bought from them. The United States has a manufactured trade deficit of \$579.2 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 or www.nam.org/trade for more information.