

Michigan Manufacturing Facts

Manufacturers in Michigan account for 19.8 percent of the total output in the state, employing 14 percent of the workforce. Total output from manufacturing was \$92.55 billion in 2015. In addition, there were 598,000 manufacturing employees in Michigan in 2015, with an average annual compensation of \$77,277 in 2015.

Manufacturing Output and Firms

Total Manufacturing Output (\$billions, 2015) \$92.55
(Percent share of total gross state product) 19.8%

Manufacturing Firms in Michigan (2014) 11,338

Employment and Compensation

Manufacturing Employment (2015) 598,000
(Percent share of nonfarm employment) 14%

Average Annual Compensation (Manufacturing, 2015) \$77,277
(Nonfarm Businesses, 2015) \$48,214

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

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

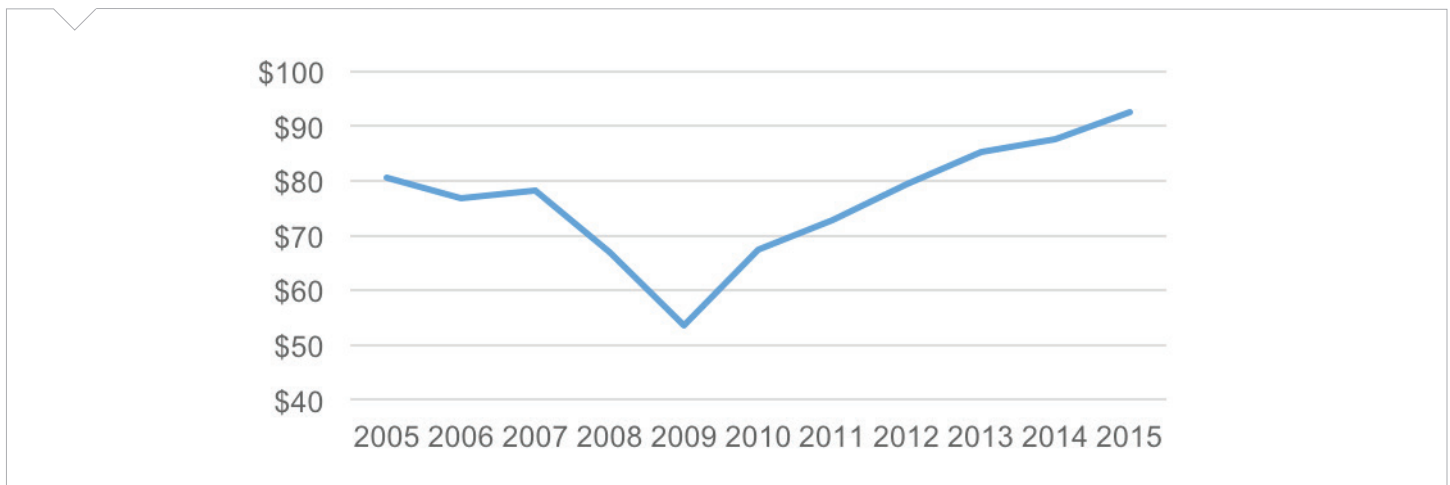
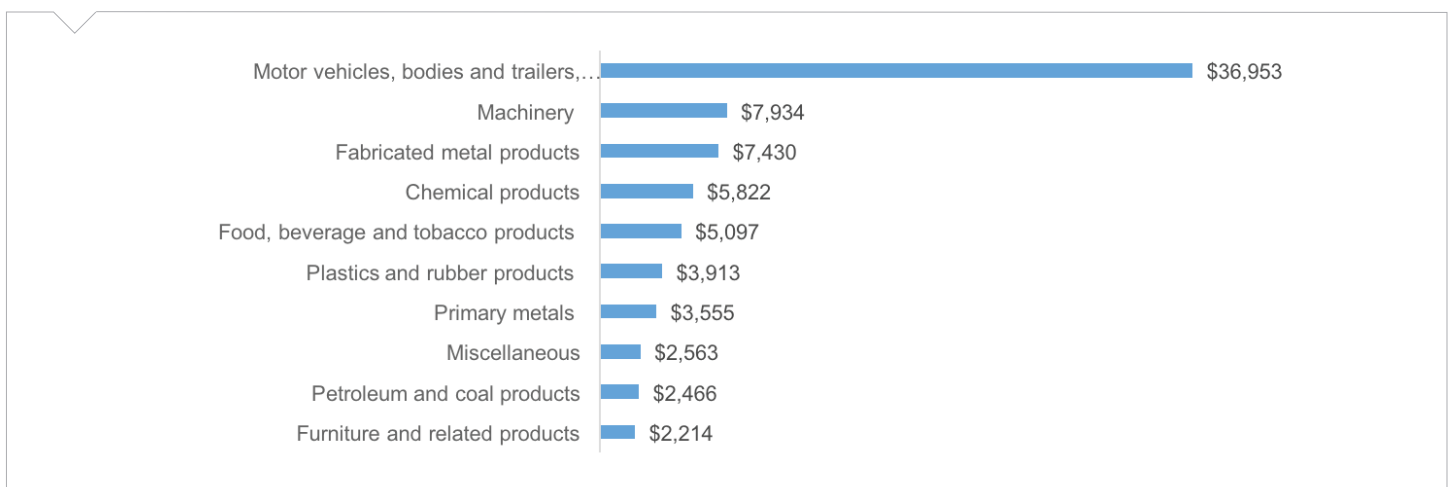


Figure 2: Top 10 Michigan Manufacturing Sectors, in Millions of Dollars, 2014



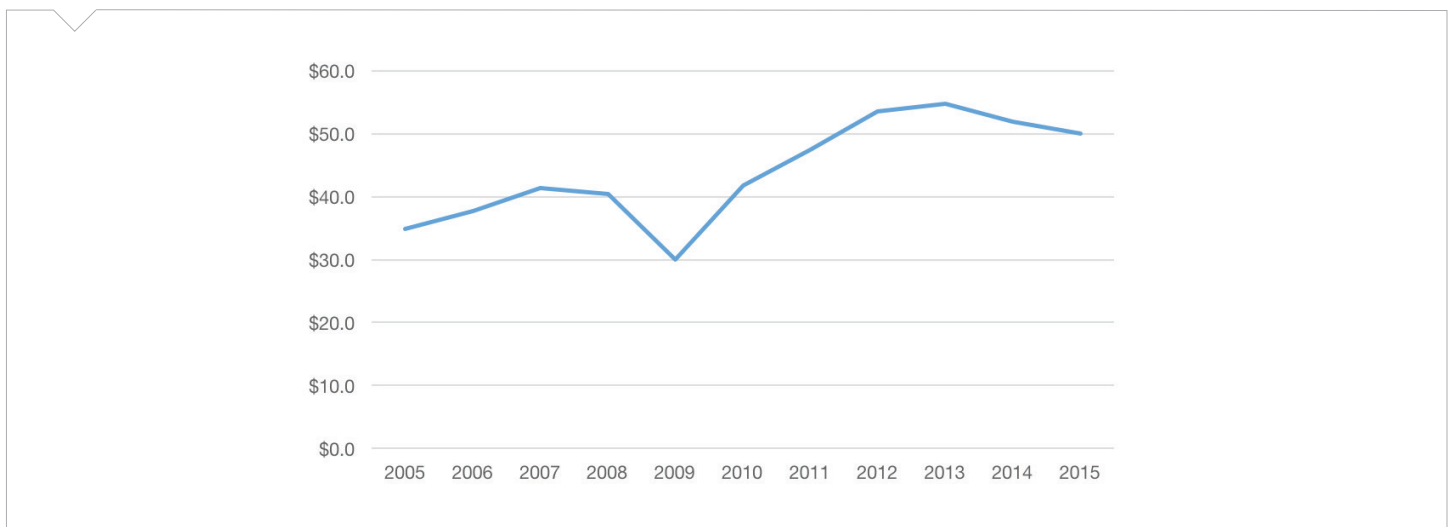
Michigan Export Facts

Manufacturers help to drive Michigan's economy, with \$50.08 billion in manufactured goods exports in 2015. That same year, \$35.10 billion in exports was with our free trade agreement (FTA) partners. This helps create jobs in the state, and 30.70% percent of its employment stemmed from exports in 2011. Small businesses comprised 89.3 percent of all exporters in Michigan.

Manufactured Goods Exports (\$billions, 2015) (Percent share of total goods exports)	\$50.08 94.20%	Manufactured Goods to Free Trade Agreement Partners (\$billions, 2015) (Percent of total exports, 2015)	\$35.10 70.10%
Growth in Manufactured Goods Exports (2010–2015)	19.80%	Total Manufactured Goods Exports to TPP (2015)	\$34.82
U.S. Jobs Supported by Goods Exports (2014)	270,927	Top Five Export Markets (Percent of total manufactured goods exports, 2015)	75.80%
Employment from Manufacturing Exports (Export share of manufacturing jobs, 2011)	30.70%	<ul style="list-style-type: none"> • Canada (42.00%) • Mexico (22.00%) • China (5.70%) • Germany (3.80%) • Japan (2.30%) 	
Small Business Share of Total Exporters (2013)	89.3%		

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

Figure 3: Michigan'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 or www.nam.org/trade for more information.