

Michigan Manufacturing Facts

Manufacturers in Michigan account for 19.02 percent of the total output in the state, employing 13.95 percent of the workforce. Total output from manufacturing was \$82.26 billion in 2014. In addition, there were 596,700 manufacturing employees in Michigan in 2015, with an average annual compensation of \$74,907 in 2013.

Manufacturing Output and Firms

Total Manufacturing Output (\$billions, 2014)
(Percent share of total gross state product) \$82.26
19.02%

Manufacturing Firms in Michigan (2012) 11,466

Employment and Compensation

Manufacturing Employment (2015)
(Percent share of nonfarm employment) 596,700
13.95%

Average Annual Compensation
(Manufacturing, 2013) \$74,907
(Nonfarm Businesses, 2013) \$45,969

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

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

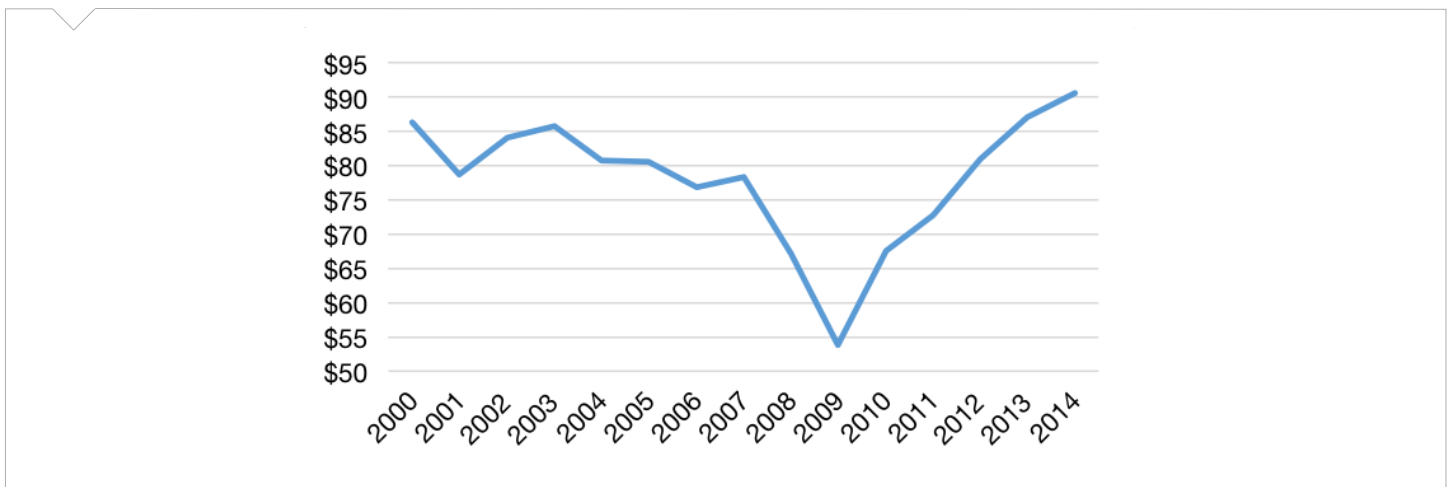
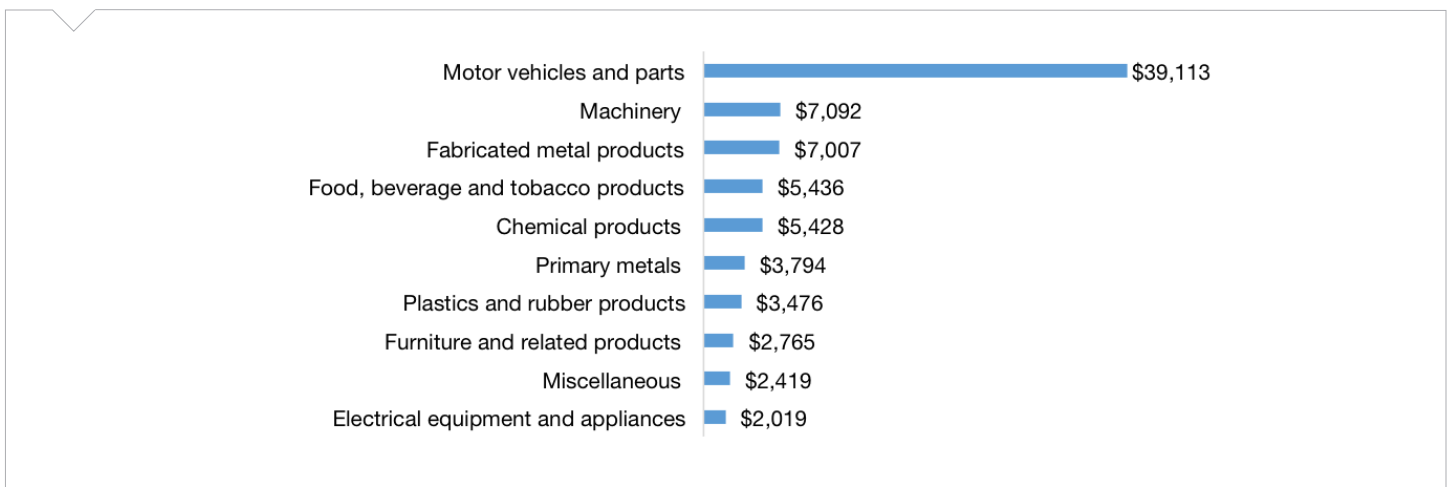


Figure 2: Top 10 Michigan Manufacturing Sectors, in Millions of Dollars, 2013



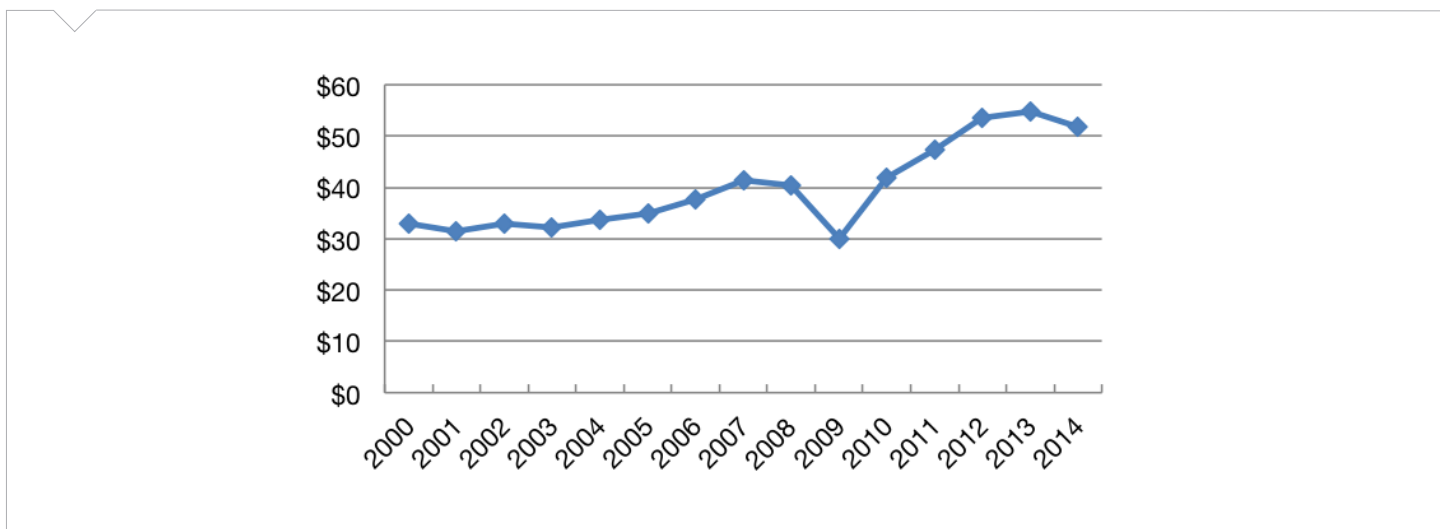
Michigan Export Facts

Manufacturers help to drive Michigan's economy, with \$51.78 billion in manufactured goods exports in 2014. That same year, \$36.19 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 89.6 percent of all exporters in Michigan.

Manufactured Goods Exports (\$billions, 2014) (Percent share of total goods exports)	\$51.78 92.88%	Manufactured Goods to Free Trade Agreement Partners (\$billions, 2014) (Percent of total exports, 2014)	\$36.19 69.88%
Growth in Manufactured Goods Exports (2009–2014)	72.45%	Top Five Export Markets (Percent of total manufactured goods exports, 2013)	75.85%
U.S. Jobs Supported by Goods Exports (2013)	288,967	<ul style="list-style-type: none"> • Canada (42.59%) • Mexico (20.76%) • China (6.31%) • Germany (3.61%) • Japan (2.57%) 	
Employment from Manufacturing Exports (Export share of manufacturing jobs, 2011)	30.70%		
Small Business Share of Total Exporters (2013)	89.6%		

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

Figure 3: Michigan'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.