

Pennsylvania Manufacturing Facts

Manufacturers in Pennsylvania account for 12.4 percent of the total output in the state, employing 9.7 percent of the workforce. Total output from manufacturing was \$85.13 billion in 2015. In addition, there were 568,000 manufacturing employees in Pennsylvania in 2015, with an average annual compensation of \$72,500 in 2015.

Manufacturing Output and Firms

Total Manufacturing Output (\$billions, 2015) (Percent share of total gross state product)	\$85.13 12.4%
Manufacturing Firms in Pennsylvania (2014)	12,506

Employment and Compensation

Manufacturing Employment (2015) (Percent share of nonfarm employment)	568,000 9.7%
Average Annual Compensation (Manufacturing, 2015) (Nonfarm Businesses, 2015)	\$72,500 \$52,120

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

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

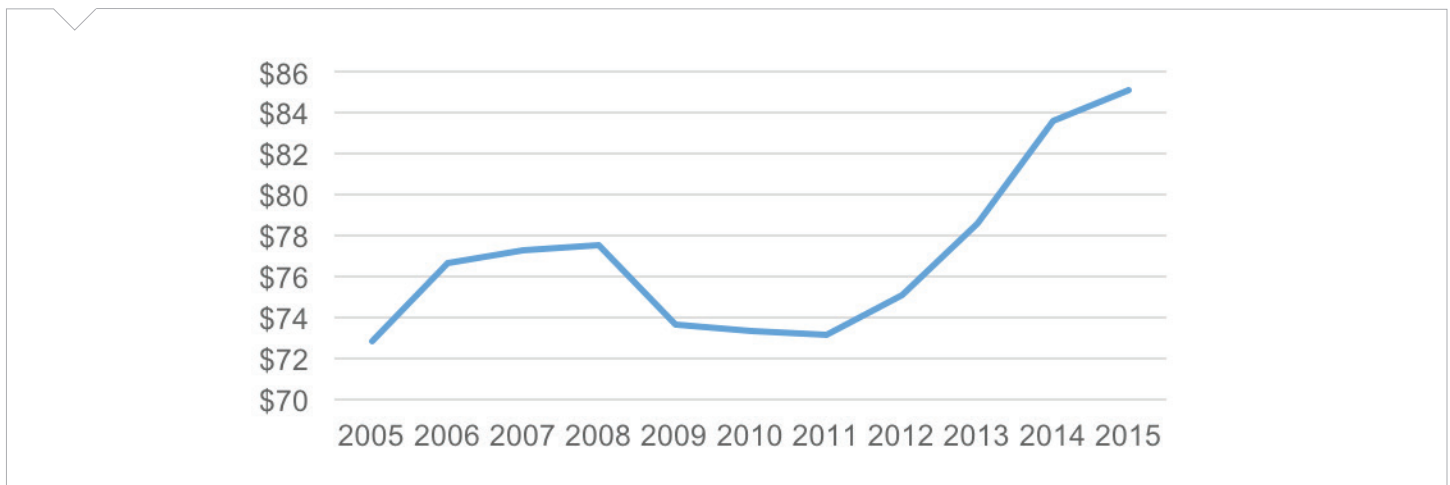
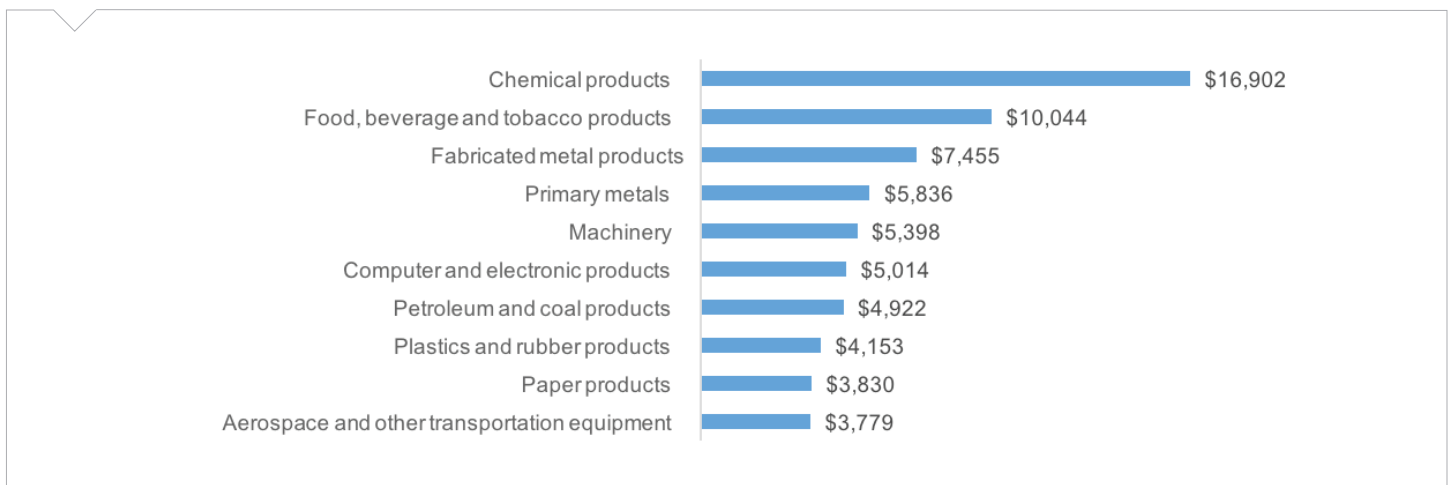


Figure 2: Top 10 Pennsylvania Manufacturing Sectors, in Millions of Dollars, 2014



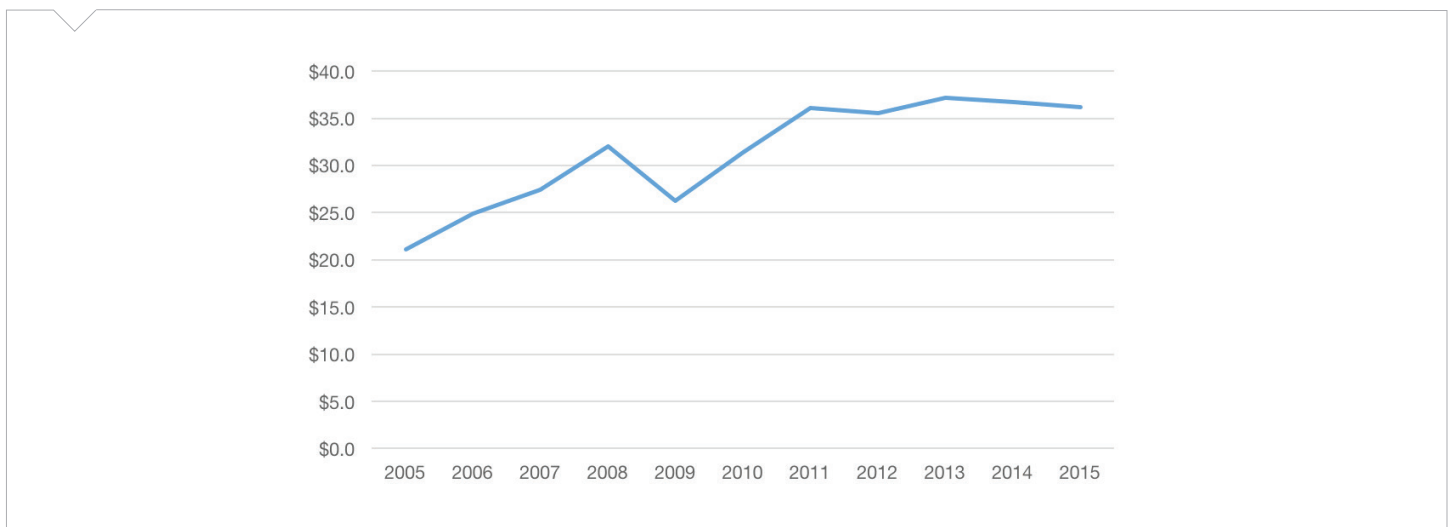
Pennsylvania Export Facts

Manufacturers help to drive Pennsylvania's economy, with \$36.20 billion in manufactured goods exports in 2015. That same year, \$18.49 billion in exports was with our free trade agreement (FTA) partners. This helps create jobs in the state, and 19.00% percent of its employment stemmed from exports in 2011. Small businesses comprised 89.1 percent of all exporters in Pennsylvania.

Manufactured Goods Exports (\$billions, 2015) (Percent share of total goods exports)	\$36.20 91.90%	Manufactured Goods to Free Trade Agreement Partners (\$billions, 2015) (Percent of total exports, 2015)	\$18.49 52.90%
Growth in Manufactured Goods Exports (2010–2015)	15.20%	Total Manufactured Goods Exports to TPP (2015)	\$18.02
U.S. Jobs Supported by Goods Exports (2014)	201,020	Top Five Export Markets (Percent of total manufactured goods exports, 2015)	56.80%
Employment from Manufacturing Exports (Export share of manufacturing jobs, 2011)	19.00%	<ul style="list-style-type: none"> • Canada (29.90%) • Mexico (11.30%) • United Kingdom (6.20%) • China (5.30%) • Germany (4.10%) 	
Small Business Share of Total Exporters (2013)	89.1%		

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

Figure 3: Pennsylvania'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.