

# Minnesota Manufacturing Facts

Manufacturers in Minnesota account for 14 percent of the total output in the state, employing 10.9 percent of the workforce. Total output from manufacturing was \$49.21 billion in 2017. In addition, there were 320,000 manufacturing employees in Minnesota in 2017, with an average annual compensation of \$75,940 in 2016.

## Manufacturing Output and Firms

Total Manufacturing Output (\$billions, 2017)  
(Percent share of total gross state product)      \$49.21  
14%

Manufacturing Firms in Minnesota (2015)      6,694

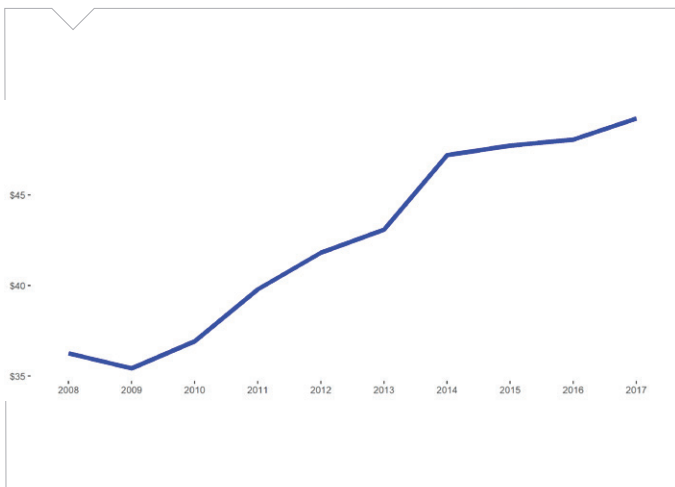
## Employment and Compensation

Manufacturing Employment (2017)  
(Percent share of nonfarm employment)      320,000  
10.9%

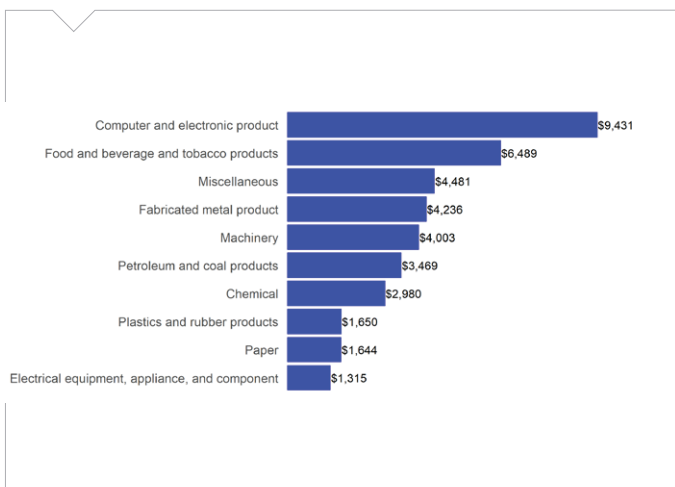
Average Annual Compensation  
(Manufacturing, 2016)      \$75,940  
(Nonfarm Businesses, 2016)      \$51,222

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

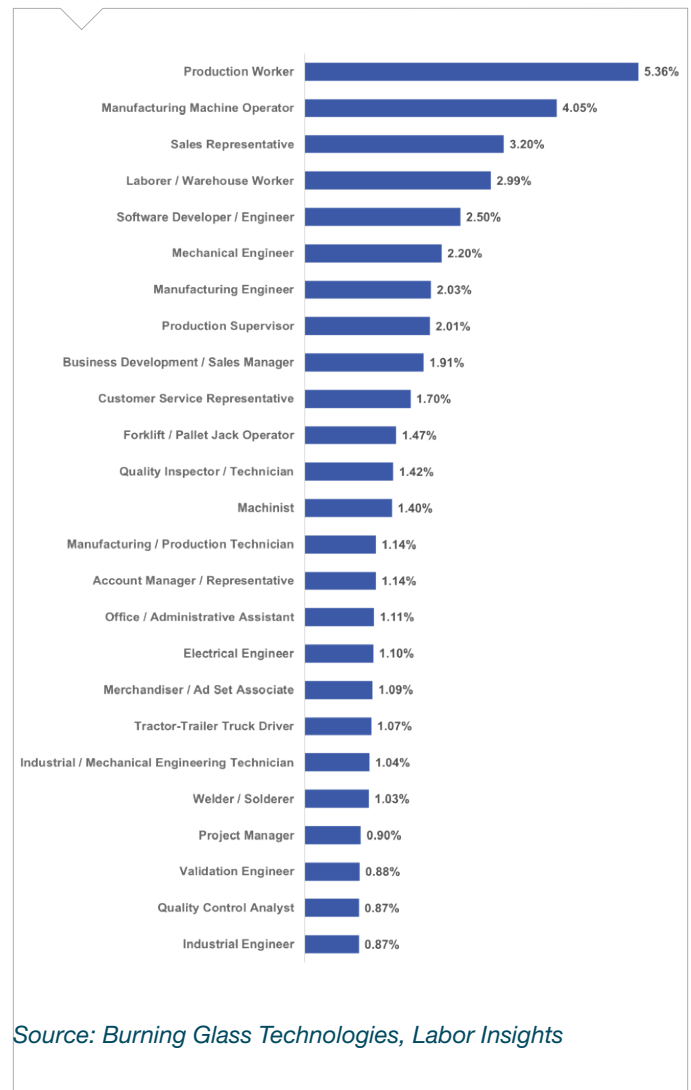
**Figure 1:** Minnesota Manufacturing Output, in Billions of Dollars, 2005–2017



**Figure 2:** Top 10 Minnesota Manufacturing Sectors, in Millions of Dollars, 2016



**Figure 3:** Top 25 Manufacturing Job Titles over the Past 12 Months in Minnesota



Source: Burning Glass Technologies, Labor Insights

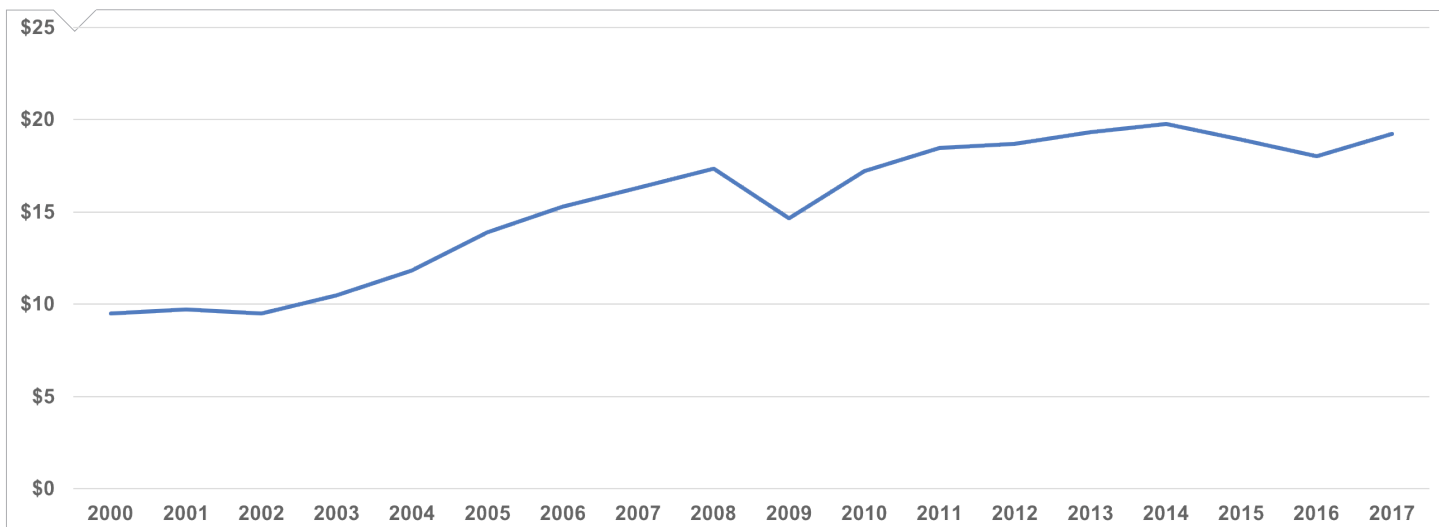
# Minnesota Export Facts

Manufacturers help to drive Minnesota's economy, with \$19.25 billion in manufactured goods exports in 2017. That same year, \$8.50 billion in exports was with our free trade agreement (FTA) partners. This helps create jobs in the state, and 22.4 percent of its employment stemmed from exports in 2011. Small businesses comprised 87 percent of all exporters in Minnesota.

Manufactured Goods Exports (\$billions, 2017) (Percent share of total goods exports)	\$19.25 93.2%	Manufactured Goods to Free Trade Agreement Partners (\$billions, 2017) (Percent of total exports, 2017)	\$8.50 44.1%
Growth in Manufactured Goods Exports (2010–2017)	12%	Total Manufactured Goods Exports to Canada and Mexico (NAFTA, 2017)	\$6.05
U.S. Jobs Supported by Goods Exports (2016)	89,269	Top Five Export Markets (Percent of total manufactured goods exports, 2017)	51.6%
Employment from Manufacturing Exports (Export share of manufacturing jobs, 2011)	22.4%	<ul style="list-style-type: none"> <li>• Canada (19.83%)</li> <li>• Mexico (11.59%)</li> <li>• China (9.71%)</li> <li>• Japan (5.90%)</li> <li>• Germany (4.56%)</li> </ul>	
Small Business Share of Total Exporters (2015)	87%		

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

**Figure 4:** Minnesota's Manufactured Goods Exports, in Billions of Dollars, 2000-2017



## Additional Trade Facts

- The 20 U.S. FTA partners purchased nearly 48 percent (\$637.5 billion) of U.S. manufactured goods exports in 2017 – even though these countries represent only six percent of the world's population and 10 percent of GDP.
- FTA countries: Australia, Bahrain, Canada, Chile, Colombia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Israel, Jordan, Mexico, Morocco, Nicaragua, Oman, Panama, Peru, Singapore and South Korea.
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