

# Ohio Manufacturing Facts

nam.org/statedata • mfgdata@nam.org

Manufacturers in Ohio account for nearly 16 percent of the total output in the state, employing 12.3 percent of the workforce. Total output from manufacturing was \$73.2 billion in 2009 (see figure), with fabricated metal products being the largest sector. In addition, manufacturing compensation is just over 59 percent higher than other nonfarm employers in the state.

## Manufacturing Output and Exports

Ohio Total Manufacturing Output (\$billions, 2009)	\$73.2
Manufacturing's Share of Total Gross State Product (2009)	15.8%
Manufacturing Establishments in Ohio (2009)	15,212
Manufacturing's Share of Ohio's Exports (2010)	95%
Total Employment Related to Manufactured Exports (2008)	362,200

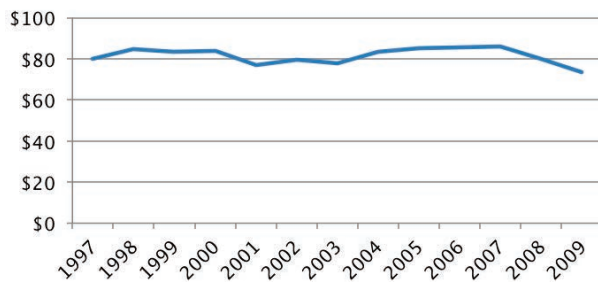
Source: U.S. Bureau of Economic Analysis

## Employment and Compensation

Manufacturing Employment (2010)	619,700
Manufacturing Employment (% of Overall Nonfarm) (2010)	12.3%
Average Annual Compensation in Manufacturing (2009)	\$66,756
Average Annual Compensation in Nonfarm Sectors (2009)	\$41,921
Manufacturing Pay Premium (as a % of Nonfarm) (2009)	\$24,835 (59.2%)

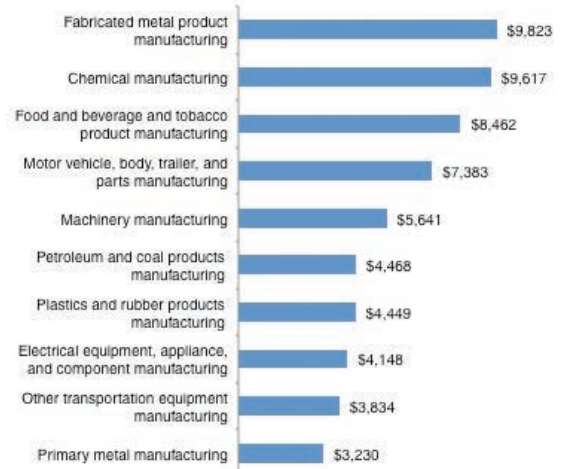
Sources: U.S. Bureau of Economic Analysis, U.S. Bureau of Labor Statistics

**Ohio Manufacturing Output**  
(Billions of Dollars, from 1997-2009)



Source: U.S. Bureau of Economic Analysis

**Top 10 Ohio Manufacturing Sectors**  
(in Millions of Dollars, in 2009)



Source: U.S. Bureau of Economic Analysis

# Ohio Benefits from Exports!

Manufactured goods exports are the strongest part of Ohio's economy even though Ohio and other states export only half as much of their production as the world average. America's exports and the related jobs could double if Congress passes strong pro-export legislation.

- **Manufactured exports support 26 percent of Ohio's manufacturing jobs.**
- **Since 2003, Ohio manufacturing exports rose more than twice as fast as the state's overall economy.**
- **89 percent of Ohio exporters are small businesses (2009).**
- **Ohio exported \$22 billion of manufactured goods to Free Trade Agreement (FTA) partner countries in 2010 — 56 percent of Ohio's total.**

## Ohio Trade Statistics

Manufactured Goods Exports, 2010 (billions)	\$39.5
Total Jobs in all Sectors Supported by Manufactured Goods Exports	362,200
Export Share of Manufacturing Jobs	26%
2003-2010 Growth of Manufactured Goods Exports	38%

## Manufactured Exports Drive Ohio's Economy

- Manufacturing accounts for 95 percent of Ohio's exports (2010).
- Since 2003, Ohio manufacturing exports grew 38 percent while the national average was a 70 percent increase.
- Manufactured exports support 26 percent of Ohio's manufacturing jobs (U.S. average is 22 percent).

## Ohio Manufacturers Are Engaged in Exporting around the World

- Top five U.S. export markets: 64 percent of Ohio exports (2010).
- Canada (42%), Mexico (9%), China (5%), France (5%) and Brazil (3%).

Chart 1. Ohio's Manufactured Goods Exports

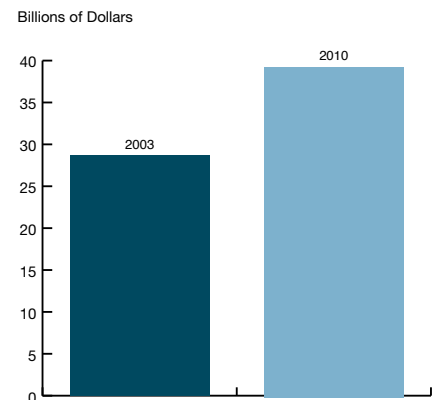
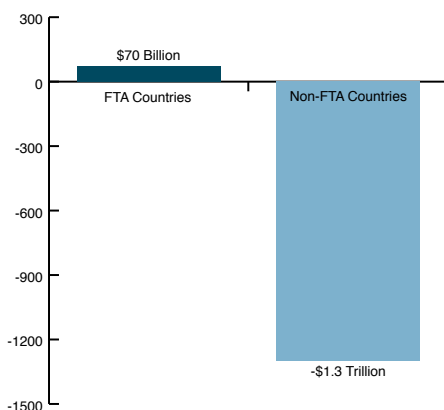


Chart 2. U.S. Manufacturing Trade Balance (2008-2010) FTA Countries Versus Non-FTA Countries



## Exporting Is Critical to Ohio's Small Businesses

- Small businesses comprise 89 percent of Ohio's 13,092 exporters (2009).
- Small businesses average \$874,000 in exports per firm.
- Small businesses account for 24 percent of total state exports.

## Additional Trade Facts

- Over the past three years, manufacturers in the U.S. sold \$70 billion more in manufactured goods to our free trade agreement (FTA) partners than we bought from them. The United States had a manufacturing trade deficit of \$1.3 trillion in countries where no FTAs existed (see chart 2).
- FTA countries: Australia, Bahrain, Canada, Chile, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Israel, Jordan, Mexico, Morocco, Nicaragua, Oman, Peru, Singapore.
- Visit [www.nam.org/statedata](http://www.nam.org/statedata) or [www.nam.org/trade](http://www.nam.org/trade). E-mail us at [trade@nam.org](mailto:trade@nam.org).

Source: U.S. Department of Commerce. Unless otherwise noted, data reflects 2008.