Texas Manufacturing Facts

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Manufacturers in Texas account for 13 percent of the total output in the state, employing 7.8 percent of the workforce. Total output from manufacturing has been rising for the past several years (*see figure*), and it was $148.9 billion in 2009. In addition, manufacturing compensation is 70 percent higher than other nonfarm employers in the state.

Manufacturing Output and Exports

Texas Total Manufacturing Output ($billions, 2009)	$148.9
Manufacturing's Share of Total Gross State Product (2009)	13%
Manufacturing Establishments in Texas (2009)	20,030
Manufacturing's Share of Texas's Exports (2010)	93%
Total Employment Related to Manufactured Exports (2008)	731,800

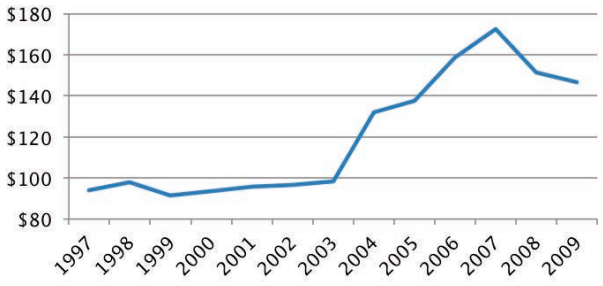
Source: U.S. Bureau of Economic Analysis

Employment and Compensation

Manufacturing Employment (2010)	810,800
Manufacturing Employment (% of Overall Nonfarm) (2010)	7.8%
Average Annual Compensation in Manufacturing (2009)	$73,319
Average Annual Compensation in Nonfarm Sectors (2009)	$43,146
Manufacturing Pay Premium (as a % of Nonfarm) (2009)	$30,173 (70.0%)

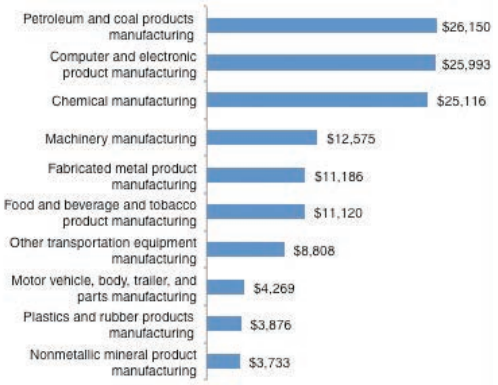
Sources: U.S. Bureau of Economic Analysis, U.S. Bureau of Labor Statistics

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



Source: U.S. Bureau of Economic Analysis

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



Source: U.S. Bureau of Economic Analysis

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Texas Benefits from Exports!

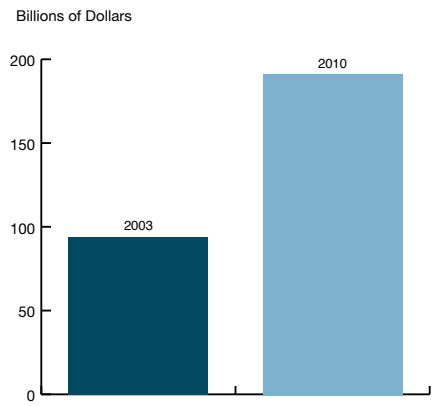
Manufactured goods exports are the strongest part of Texas' economy even though Texas and other states export only half as much of their production as the world average. America's exports and the related jobs could double if Congress passes strong pro-export legislation.

- **Manufactured exports support 26 percent of Texas' manufacturing jobs.**
- **Since 2003, Texas manufacturing exports rose more than twice as fast as the state's overall economy.**
- **92 percent of Texas exporters are small businesses (2009).**
- **Texas exported $103 billion of manufactured goods to Free Trade Agreement (FTA) partner countries in 2010 — 53 percent of Texas' total.**

Texas Trade Statistics

Manufactured Goods Exports, 2010 (billions)	$192.2
Total Jobs in all Sectors Supported by Manufactured Goods Exports	731,800
Export Share of Manufacturing Jobs	26%
2003-2010 Growth of Manufactured Goods Exports	105%

Chart 1. Texas' Manufactured Goods Exports



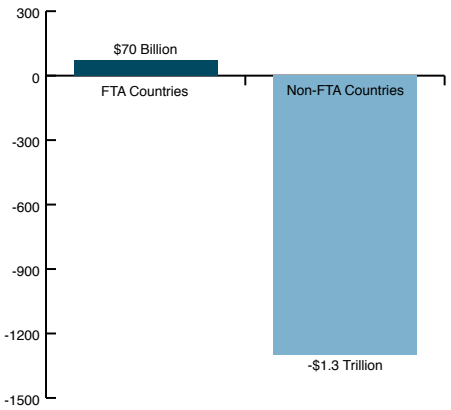
Manufactured Exports Drive Texas' Economy

- Manufacturing accounts for 93 percent of Texas' exports (2010).
- Since 2003, Texas manufacturing exports grew 105 percent while the national average was a 70 percent increase.
- Manufactured exports support 26 percent of Texas' manufacturing jobs (U.S. average is 22 percent).

Texas Manufacturers Are Engaged in Exporting around the World

- Top five U.S. export markets: 55 percent of Texas exports (2010).
- Mexico (36%), Canada (9%), China (4%), Brazil (4%) and South Korea (3%).

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



Exporting Is Critical to Texas' Small Businesses

- Small businesses comprise 92 percent of Texas' 26,265 exporters (2009).
- Small businesses average $1,904,000 in exports per firm.
- Small businesses account for 33 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 or www.nam.org/trade. E-mail us at trade@nam.org.

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

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