

# Texas Manufacturing Facts

Manufacturers in Texas account for 14.46 percent of the total output in the state, employing 7.32 percent of the workforce. Total output from manufacturing was \$238.38 billion in 2014. In addition, there were 863,900 manufacturing employees in Texas in 2015, with an average annual compensation of \$78,039 in 2013.

## Manufacturing Output and Firms

Total Manufacturing Output (\$billions, 2014) \$238.38  
(Percent share of total gross state product) 14.46%

Manufacturing Firms in Texas (2012) 17,653

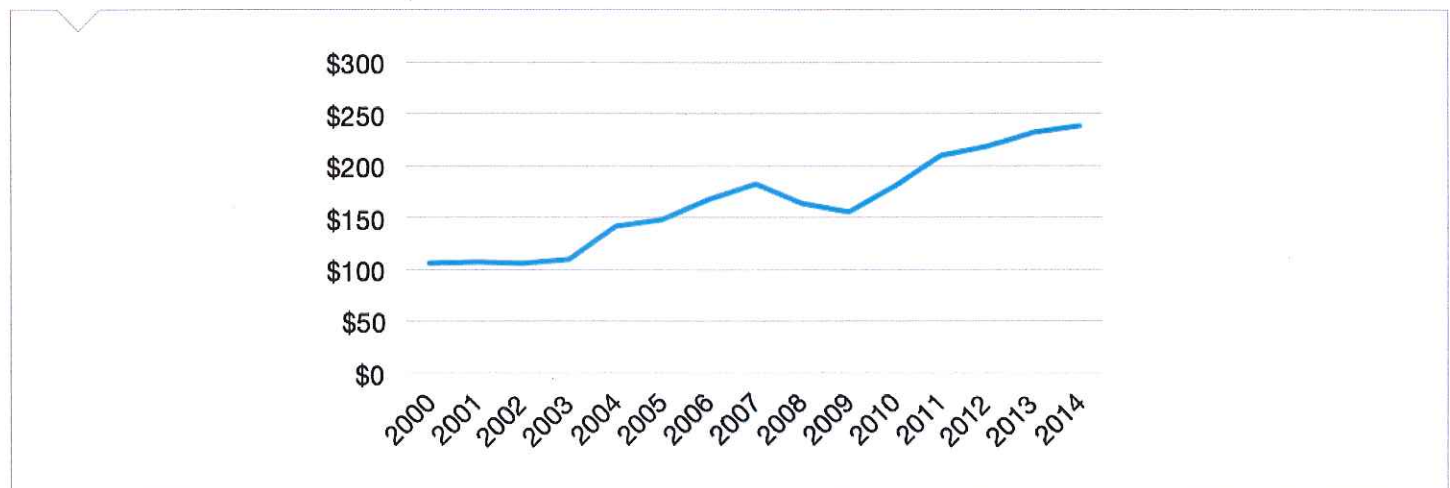
## Employment and Compensation

Manufacturing Employment (2015) 863,900  
(Percent share of nonfarm employment) 7.32%

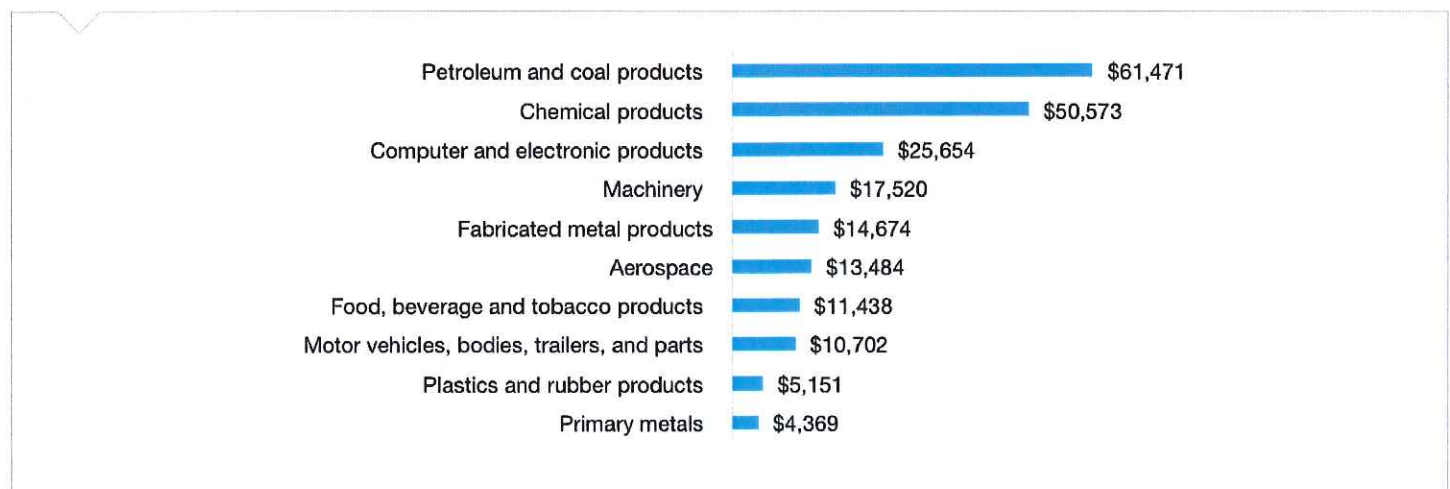
Average Annual Compensation  
(Manufacturing, 2013) \$78,039  
(Nonfarm Businesses, 2013) \$46,816

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

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



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



# Texas Export Facts

Manufacturers help to drive Texas's economy, with \$260.63 billion in manufactured goods exports in 2014. That same year, \$159.56 billion in exports was with our free trade agreement (FTA) partners. This helps create jobs in the state, and 26.10% percent of its employment stemmed from exports in 2011. Small businesses comprised 93.1 percent of all exporters in Texas.

Manufactured Goods Exports (\$billions, 2014) \$260.63  
(Percent share of total goods exports) 90.18%

Manufactured Goods to Free Trade Agreement Partners (\$billions, 2014) \$159.56  
(Percent of total exports, 2014) 61.22%

Growth in Manufactured Goods Exports (2009–2014) 69.89%

Top Five Export Markets (Percent of total manufactured goods exports, 2013) 56.62%

U.S. Jobs Supported by Goods Exports (2013) 113,933

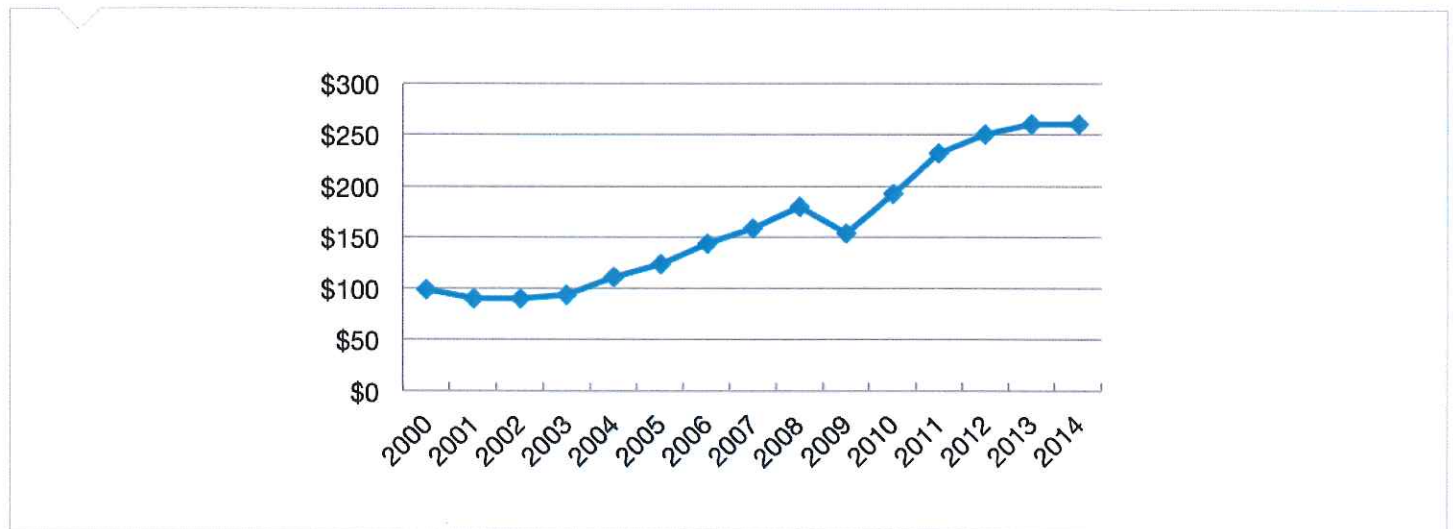
- Mexico (37.34%)
- Canada (8.77%)
- Brazil (3.93%)
- China (3.30%)
- South Korea (3.29%)

Employment from Manufacturing Exports (Export share of manufacturing jobs, 2011) 26.10%

Small Business Share of Total Exporters (2013) 93.1%

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

**Figure 3:** Texas'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.
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# Louisiana Manufacturing Facts

Manufacturers in Louisiana account for 21.17 percent of the total output in the state, employing 7.56 percent of the workforce. Total output from manufacturing was \$53.23 billion in 2014. In addition, there were 150,800 manufacturing employees in Louisiana in 2015, with an average annual compensation of \$79,109 in 2013.

## Manufacturing Output and Firms

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

\$53.23  
21.17%

Manufacturing Firms in Louisiana (2012)

2,997

## Employment and Compensation

Manufacturing Employment (2015)  
(Percent share of nonfarm employment)

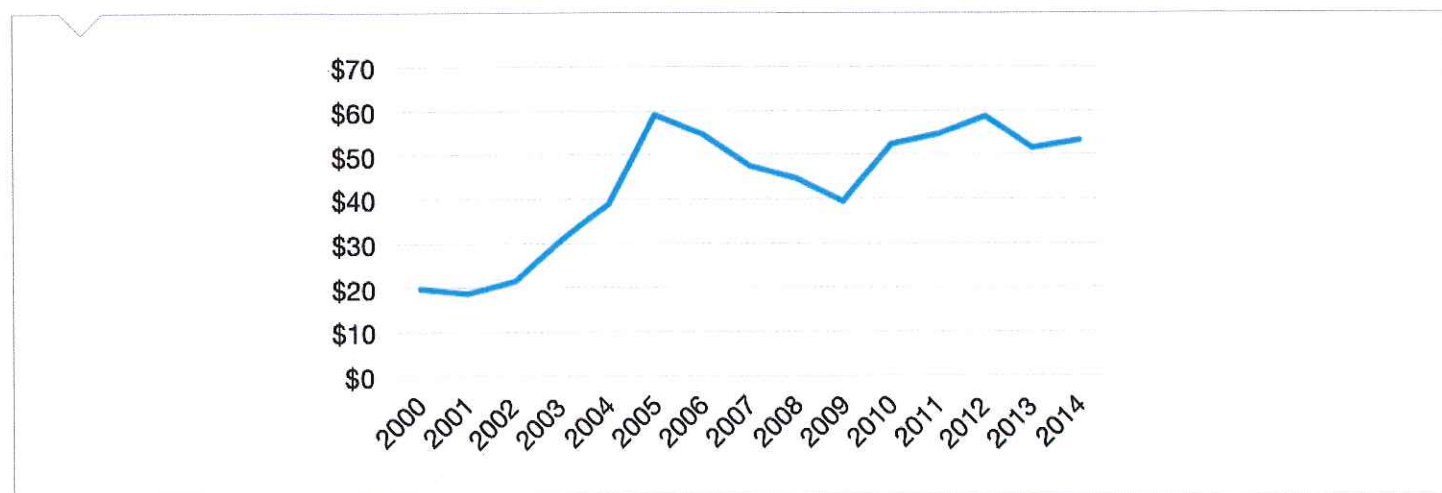
150,800  
7.56%

Average Annual Compensation  
(Manufacturing, 2013)  
(Nonfarm Businesses, 2013)

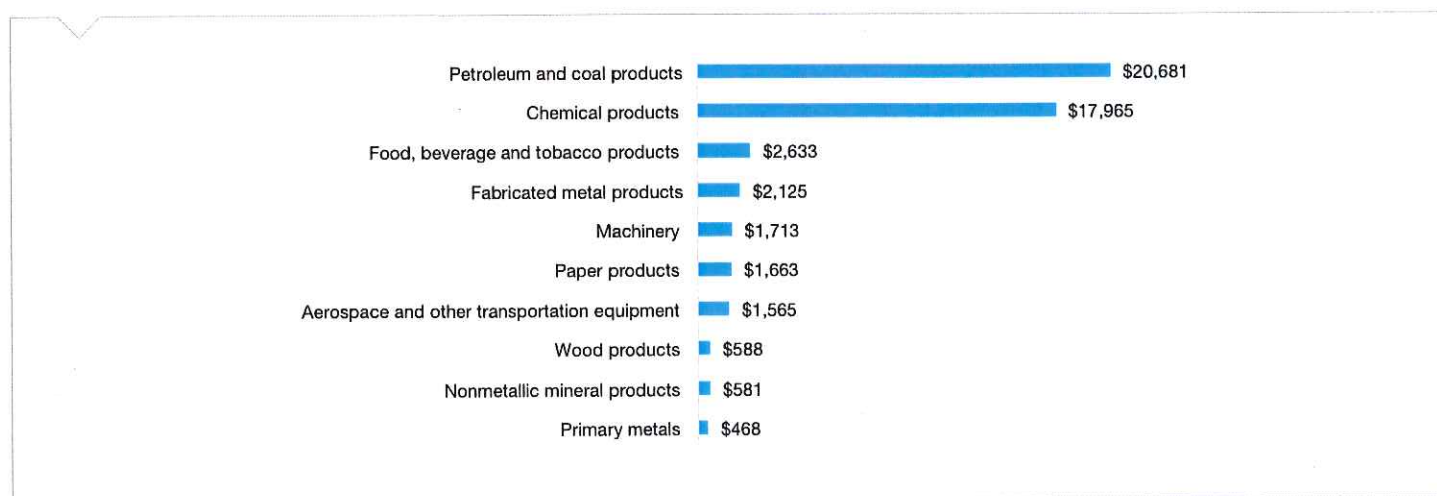
\$79,109  
\$43,317

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

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



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



# Louisiana Export Facts

Manufacturers help to drive Louisiana's economy, with \$45.94 billion in manufactured goods exports in 2014. That same year, \$19.37 billion in exports was with our free trade agreement (FTA) partners. This helps create jobs in the state, and 21.50% percent of its employment stemmed from exports in 2011. Small businesses comprised 84.5 percent of all exporters in Louisiana.

Manufactured Goods Exports (\$billions, 2014) \$45.94  
(Percent share of total goods exports) 70.58%

Manufactured Goods to Free Trade Agreement Partners (\$billions, 2014) \$19.37  
(Percent of total exports, 2014) 42.17%

Growth in Manufactured Goods Exports (2009–2014) 147.34%

Top Five Export Markets (Percent of total manufactured goods exports, 2013) 35.20%

U.S. Jobs Supported by Goods Exports (2013) 282,540

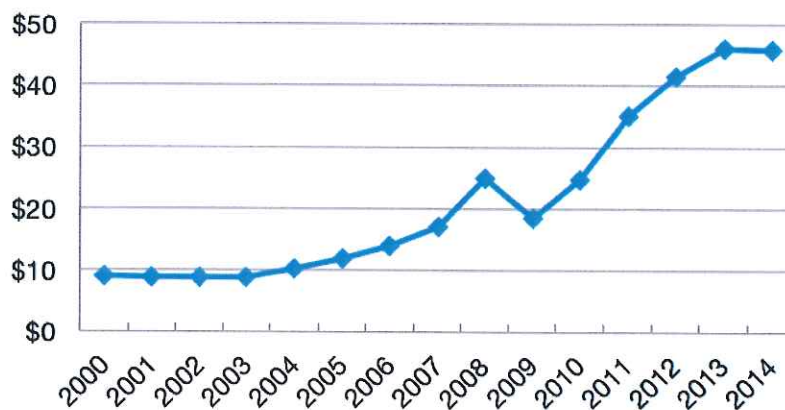
- Mexico (12.87%)
- Canada (6.38%)
- Netherlands (6.09%)
- France (5.14%)
- Brazil (4.73%)

Employment from Manufacturing Exports (Export share of manufacturing jobs, 2011) 21.50%

Small Business Share of Total Exporters (2013) 84.5%

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

**Figure 3:** Louisiana'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.
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# Alabama Manufacturing Facts

Manufacturers in Alabama account for 17.71 percent of the total output in the state, employing 12.99 percent of the workforce. Total output from manufacturing was \$35.32 billion in 2014. In addition, there were 252,700 manufacturing employees in Alabama in 2015, with an average annual compensation of \$60,945 in 2013.

## Manufacturing Output and Firms

Total Manufacturing Output (\$billions, 2014) \$35.32  
(Percent share of total gross state product) 17.71%

Manufacturing Firms in Alabama (2012) 3,865

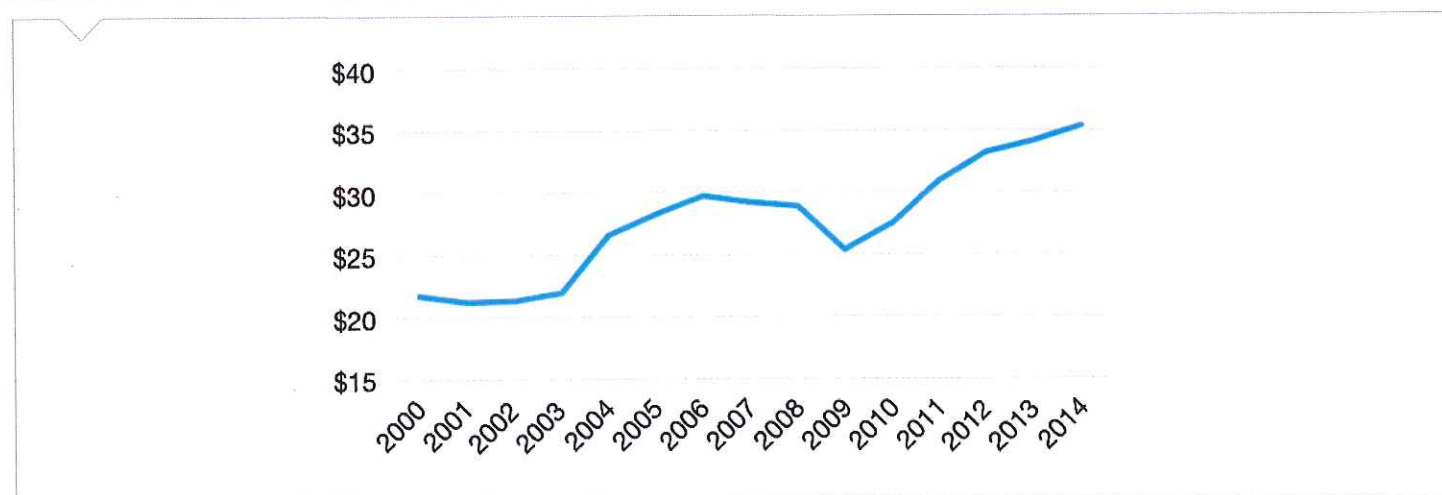
## Employment and Compensation

Manufacturing Employment (2015) 252,700  
(Percent share of nonfarm employment) 12.99%

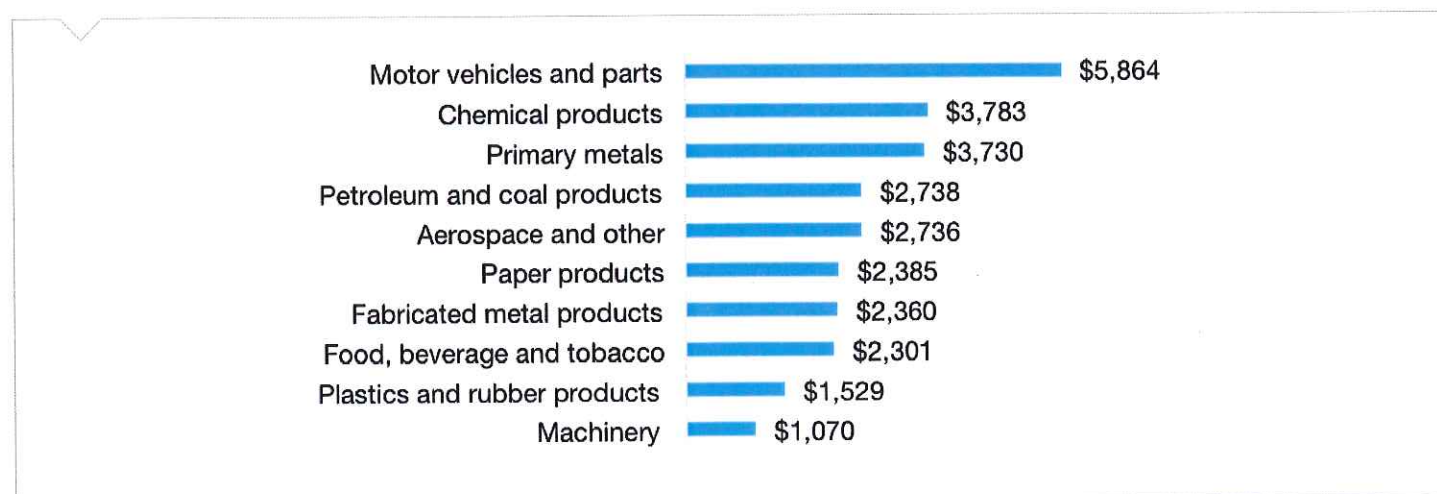
Average Annual Compensation (Manufacturing, 2013) \$60,945  
(Nonfarm Businesses, 2013) \$41,089

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

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



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



# Alabama Export Facts

Manufacturers help to drive Alabama's economy, with \$17.63 billion in manufactured goods exports in 2014. That same year, \$8.29 billion in exports was with our free trade agreement (FTA) partners. This helps create jobs in the state, and 25.30% percent of its employment stemmed from exports in 2011. Small businesses comprised 81.7 percent of all exporters in Alabama.

Manufactured Goods Exports (\$billions, 2014) \$17.63  
(Percent share of total goods exports) 90.35%

Manufactured Goods to Free Trade Agreement Partners (\$billions, 2014) \$8.29  
(Percent of total exports, 2014) 47.00%

Growth in Manufactured Goods Exports (2009-2014) 65.37%

Top Five Export Markets (Percent of total manufactured goods exports, 2013) 66.59%

U.S. Jobs Supported by Goods Exports (2013) 99,054

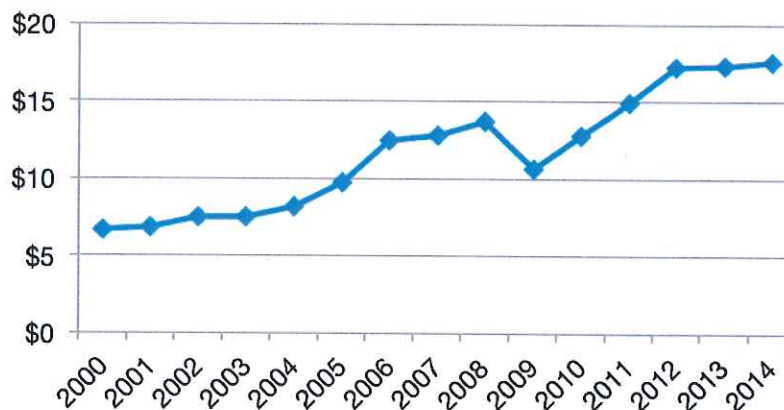
- Canada (23.95%)
- China (16.07%)
- Mexico (12.81%)
- Germany (10.88%)
- Japan (2.89%)

Employment from Manufacturing Exports (Export share of manufacturing jobs, 2011) 25.30%

Small Business Share of Total Exporters (2013) 81.7%

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

**Figure 3:** Alabama'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.
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# Mississippi Manufacturing Facts

Manufacturers in Mississippi account for 14.38 percent of the total output in the state, employing 12.58 percent of the workforce. Total output from manufacturing was \$15.13 billion in 2014. In addition, there were 142,000 manufacturing employees in Mississippi in 2015, with an average annual compensation of \$55,725 in 2013.

## Manufacturing Output and Firms

Total Manufacturing Output (\$billions, 2014) \$15.13  
(Percent share of total gross state product) 14.38%

Manufacturing Firms in Mississippi (2012) 2,000

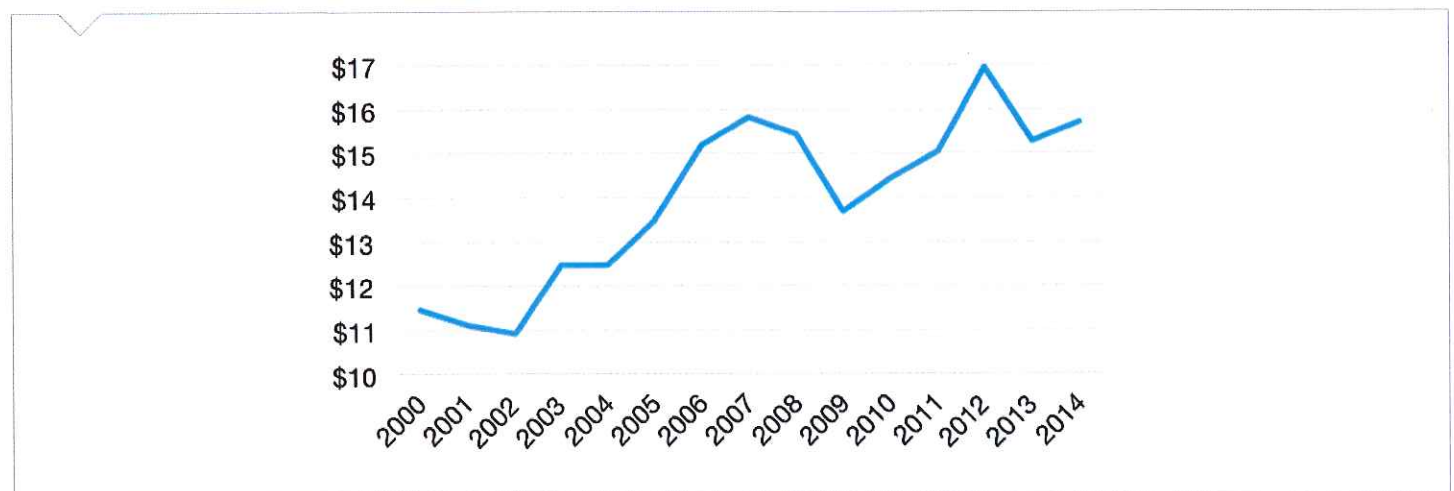
## Employment and Compensation

Manufacturing Employment (2015) 142,000  
(Percent share of nonfarm employment) 12.58%

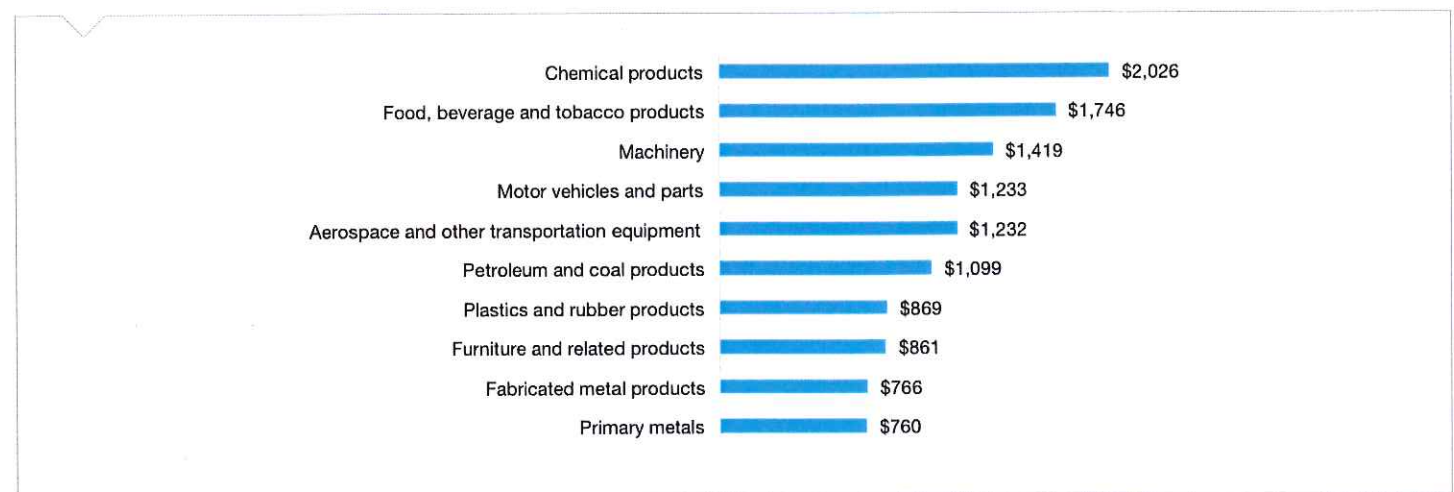
Average Annual Compensation  
(Manufacturing, 2013) \$55,725  
(Nonfarm Businesses, 2013) \$36,726

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

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



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



# Mississippi Export Facts

Manufacturers help to drive Mississippi's economy, with \$10.88 billion in manufactured goods exports in 2014. That same year, \$6.83 billion in exports was with our free trade agreement (FTA) partners. This helps create jobs in the state, and 13.60% percent of its employment stemmed from exports in 2011. Small businesses comprised 75.6 percent of all exporters in Mississippi.

Manufactured Goods Exports (\$billions, 2014) \$10.88  
(Percent share of total goods exports) 95.31%

Manufactured Goods to Free Trade Agreement Partners (\$billions, 2014) \$6.83  
(Percent of total exports, 2014) 62.80%

Growth in Manufactured Goods Exports (2009–2014) 82.74%

Top Five Export Markets (Percent of total manufactured goods exports, 2013) 50.59%

U.S. Jobs Supported by Goods Exports (2013) 50,749

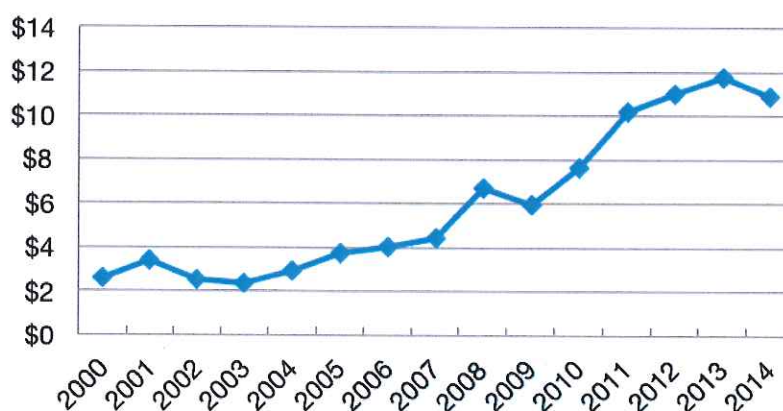
- Canada (16.46%)
- Panama (13.59%)
- Mexico (11.21%)
- Honduras (4.88%)
- China (4.45%)

Employment from Manufacturing Exports (Export share of manufacturing jobs, 2011) 13.60%

Small Business Share of Total Exporters (2013) 75.6%

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

**Figure 3:** Mississippi'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.
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# Proposed Well Control Rule **COSTS MANUFACTURERS** Jobs and Economic Growth



## Key Points

Economic Analysis found that the BSEE rule could:

- **Reduce U.S. GDP by \$32 Billion** over 10 years
- Result in **78,833 jobs lost** in the Manufacturing Sector by 2030
- Cost Manufacturers a cumulative **\$6.5 Billion in lost revenue** from 2017 to 2030

## The Proposed Well Control Rule

In April 2015, the Bureau of Safety and Environmental Enforcement (BSEE) proposed the Blowout Preventer Systems and Well Control Rule (Well Control Rule). These expansive new requirements on offshore oil and gas drilling, which, in many cases, exceed industry standards designed to maintain safe and environmentally sound operations, could curtail oil and gas production in the Gulf of Mexico, threatening jobs for the manufacturers that supply and use this energy.

## Well Control Rule Could Harm Gulf Region Manufacturing Jobs

A recent analysis by Quest Offshore and Blade Energy Partners found that Texas could lose as many as 29,430 manufacturing jobs and \$2 billion in GDP; Louisiana could lose 21,884 manufacturing jobs and almost \$2 billion in GDP; Mississippi could lose 3,632 manufacturing jobs and \$322 million in GDP; and Alabama could lose 7,042 manufacturing jobs and \$514 million in GDP.

## BSEE Economic Analysis Underestimates True Well Control Rule Costs

BSEE underestimates the costs of implementation, estimating a 10-year cost at approximately \$883 million, while Quest/Blade analysis found the real cumulative costs are almost \$32 billion. Quest/Blade analyzed the broader economic impacts of the Well Control Rule on industry and the nation from the immediate and long-term reduction of offshore oil and gas development, while the BSEE did not.

## Unachievable and Unrealistic Implementation Period

The Well Control Rule's time frames for compliance begin just three months after the rule's expected final publication date. This unrealistic deadline will create a de facto moratorium on Gulf of Mexico exploration because newly-required equipment cannot be manufactured and procured in such a short time.

## NAM Recommendation

Manufacturers need a better Well Control Rule. At a minimum, BSEE should withdraw the current Well Control Rule and re-propose it after thoroughly engaging the industry in a meaningful dialogue and taking public comment.

