

Hawaii Manufacturing Facts

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Manufacturers in Hawaii account for nearly 2 percent of the total output in the state, employing 2.2 percent of the workforce. Total output from manufacturing has been rising for the past several years (*see figure*), and it was \$1.2 billion in 2009. The largest manufacturers in the state are petroleum and coal products, food products, and nonmetallic mineral products manufacturing.

Manufacturing Output and Exports

Hawaii Total Manufacturing Output (\$billions, 2009)	\$1.2
Manufacturing's Share of Total Gross State Product (2009)	1.9%
Manufacturing Establishments in Hawaii (2009)	876
Manufacturing's Share of Hawaii's Exports (2010)	79%
Total Employment Related to Manufactured Exports (2008)	6,100

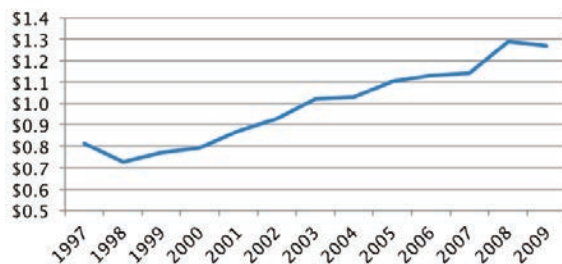
Source: U.S. Bureau of Economic Analysis

Employment and Compensation

Manufacturing Employment (2010)	12,900
Manufacturing Employment (% of Overall Nonfarm) (2010)	2.2%
Average Annual Compensation in Manufacturing (2009)	\$42,059
Average Annual Compensation in Nonfarm Sectors (2009)	\$44,946
Manufacturing Pay Premium (as a % of Nonfarm) (2009)	-\$2,887 (-6.4%)

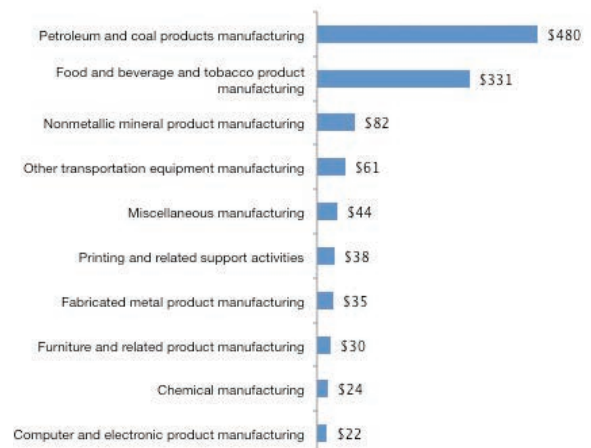
Sources: U.S. Bureau of Economic Analysis, U.S. Bureau of Labor Statistics

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



Source: U.S. Bureau of Economic Analysis

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



Source: U.S. Bureau of Economic Analysis

Hawaii Benefits from Exports!

Manufactured goods exports are one of the strongest parts of Hawaii's economy even though Hawaii 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 5 percent of Hawaii's manufacturing jobs.**
- **Since 2003, Hawaii manufacturing exports rose twice as fast as the state's overall economy.**
- **89 percent of Hawaii exporters are small businesses (2009).**
- **Hawaii exported \$238 million of manufactured goods to Free Trade Agreement (FTA) partner countries in 2010 — 44 percent of Hawaii's total.**

Hawaii Trade Statistics

Manufactured Goods Exports, 2010 (millions)	\$544
Total Jobs in all Sectors Supported by Manufactured Goods Exports	6,100
Export Share of Manufacturing Jobs	5%
2003-2010 Growth of Manufactured Goods Exports	88%

Manufactured Exports and Hawaii's Economy

- Manufacturing accounts for 79 percent of Hawaii's exports (2010).
- Since 2003, Hawaii manufacturing exports grew 88 percent while the national average was a 70 percent increase.
- Manufactured exports support 5 percent of Hawaii's manufacturing jobs (U.S. average is 22 percent).

Hawaii Manufacturers Are Engaged in Exporting around the World

- Top five U.S. export markets: 81 percent of Hawaii exports (2010).
- Japan (26%), Australia (24%), Netherlands (15%), Singapore (12%) and Costa Rica (4%).

Chart 1. Hawaii's Manufactured Goods Exports

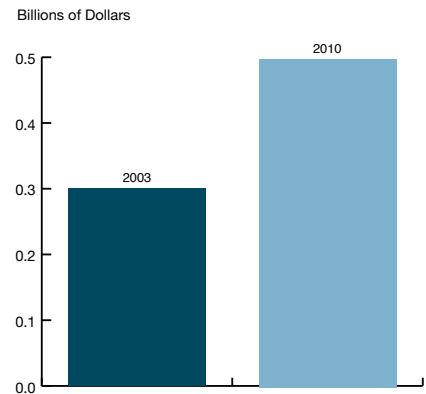
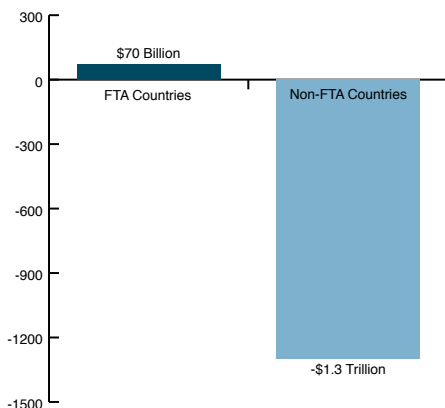


Chart 2. U.S. Manufacturing Trade Balance (2008-2010) FTA Countries Versus Non-FTA Countries



Exporting Is Critical to Hawaii's Small Businesses

- Small businesses comprise 89 percent of Hawaii's 714 exporters (2009).
- Small businesses average \$351,000 in exports per firm.
- Small businesses account for 39 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.