

U.S. International Trade Administration Report to the GTAP Advisory Board

The Advisory Board Meeting

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The International Trade Administration's (ITA's) mission is to create prosperity by strengthening the international competitiveness of U.S. industry, promoting trade and investment, and ensuring fair trade and compliance with trade laws and agreements. In support of the organization's mission, ITA provides industry and policy decision makers with information on the impacts of economic and regulatory policies on U.S. manufacturing and services industries.

ITA has used the GTAP model since 2007 as a global economic policy analysis tool. The GTAP model's global coverage is an essential complement to CGE analysis provided through the United States International Trade Commission (ITC) USAGE model, which focuses exclusively on the United States economy. To support the continued development and utility of the GTAP tool in international trade policy and analysis within the Department of Commerce, ITA joined the GTAP Advisory Board in fall 2014.

The ITA continues to use both USEAGE-ITC and GTAP CGE models as tools to analyze and inform potential trade and investment policy responses. Requests for economic analysis from internal U.S. government senior officials as well as questions generated from self-directed research have been informed by these CGE tools. At this time, analysis and findings generated using these tools remain for internal government consumption only, but potential projects under discussion may be available for public consumption in the future.

The following ITA Economic Briefs have been completed in 2015:

[Jobs Supported by Exports 2014, An Update](#)

Authors: Chris Rasmussen and Martin Johnson

Executive Summary: Jobs supported by exports were an estimated 11.7 million in 2014, up 1.8 million since 2009. The estimate of 11.7 million jobs supported represents the greatest number of jobs supported in a single year over the time period covered by this analysis. In 2014, every billion dollars of U.S. exports supported 5,796 jobs, down from 7,117 jobs per billion dollars of U.S. exports in 2009. Increases in export prices and labor productivity continue to drive down the number of jobs supported per billion dollars of exports. Increases in jobs supported by goods exports account for approximately 60 percent of the total 1.8 million gains in jobs supported by exports since 2009.

Jobs Supported by State Exports 2014

Authors: Jeffrey Hall and Chris Rasmussen

Executive Summary: In 2014, exports of goods and services directly and indirectly supported an estimated 11.7 million U.S. jobs. Nationally, goods exports consisting of manufactured products, agricultural products, natural resources and used/second-hand products supported 7.1 million jobs, of which 6.2 million jobs were supported by exports of manufactured products. The export of services accounted for the remaining 4.6 million jobs supported.

In this report, we present estimates of jobs supported by exports of goods from the 50 states. We find that goods exports from the states of Texas, California, Washington, New York and Illinois supported an estimated 3.0 million jobs in 2014. This figure represents 42 percent of all U.S. jobs supported by goods exports in 2014. The same five states also accounted for 43 percent of all U.S. jobs supported by manufactured exports.