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The Space Economy in Figures (3)

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# FAA AST ECONOMIC IMPACT REPORT RESULTS AND ANALYSIS

**Abstract**

The United States' Federal Aviation Administration's Office of Commercial Space Transportation issues an Economic Impact Report every other year, and the latest edition was released in 2010.

This report provides an overview of the scope and results of this report. It provides a quantitative analysis of the extent to which commercial space transportation and enabled industries together are responsible directly and indirectly for supporting a variety of space- and non-space-related industries, thereby contributing to production and generating jobs in the United States.

This report examines both the U.S. commercial launch industry and the associated industries it has enabled to calculate the full economic impact of commercial space transportation on the U.S. economy. These include launch vehicle manufacturing and services, satellite manufacturing, ground equipment manufacturing, satellite services, remote sensing, and distribution industries. This study outlines how those industries influence the economic activity, employee earnings, and number of jobs in all major U.S. industry sectors, as calculated by the U.S. Department of Commerce's RIMS II economic model. Trends and characterizations of the commercial space markets that generate the demand for commercial space launches are given.