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Transport Equipment: United States

July 2017



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About This Report

Scope & Method

This report forecasts US transport equipment shipments in nominal and real (inflation-adjusted) US dollars at the manufacturers' level to 2021. Total shipments in nominal and real terms are segmented by product in terms of:

- motor vehicle
- aerospace
- marine
- railroad
- other products such as motorcycles, military armored vehicles, and all-terrain vehicles.

Transport equipment includes products employed in the transportation of passengers and cargo by way of land, water, and air, as well as products designed for use in space and military operations. Parts are also included in the scope of this report. Re-exports are excluded from trade figures.

To illustrate historical trends, total shipments, the various segments, and trade are provided in annual series from 2006 to 2016.

This report quantifies trends in various measures of growth and volatility. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. The volatility of datapoints around a least squares growth trend over time is expressed via the coefficient of determination, or r^2 . The most stable data series relative to the trend carries an r^2 value of 1.0; the most volatile – 0.0. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Key macroeconomic indicators are also provided with quantified trends. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Transport Equipment: United States (FF85030) represents the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other reports and studies by The Freedonia Group.

Specific sources and additional resources are listed in the Resources section of this publication for reference and to facilitate further research.

Industry Codes

Table 7 | Industry Codes Related to Transport Equipment

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
336	Transportation Equipment Manufacturing	37	Transportation Equipment

Source: US Census Bureau

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Resources

The Freedonia Group

Freedonia Industry Studies

Global Bus Market, May 2017

Global Diesel Engine Market, January 2017

World Motorcycles, October 2016

World Tires, November 2015

Freedonia Focus Reports

Air Transport Services: United States

Freight by Truck: United States

Freight Services: United States

Medium- & Heavy-Duty Trucks & Buses: United States

Motor Vehicles: United States

Public Transport: United States

Refined Petroleum Products: United States

Shipbuilding: United States

Water Transport Services: United States

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Aviation Week

Heavy Duty Trucking

School Bus Fleet

Truck News

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Aerospace Industries Association

Alliance of Automobile Manufacturers

General Aviation Manufacturers Association

Global Automakers

Helicopter Association International

International Air Transport Association

National Truck Equipment Association

United Nations

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