



Freedonia Focus Reports
US Collection

Buses: United States

June 2019



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About This Report

Scope

This report forecasts to 2023 US bus demand and production in units. Total demand is segmented by product in terms of:

- Type C school buses
- Type A, B, and D school buses
- transit buses
- motor coaches
- other buses such as shuttle, sightseeing, and tour buses

To illustrate historical trends, total demand is provided in annual series from 2008 to 2018; production and the various segments are reported at five-year intervals for 2008, 2013, and 2018.

This report excludes most buses derived from light vehicles and minibuses designed to carry eight or fewer passengers, as well as separately sold chassis. Demand figures also exclude sales of used buses.

Published trade figures are volatile and do not line up with trends in demand and production because of the inclusion of used buses, separately sold chassis, and products outside of the scope of what is traditionally considered a bus (e.g., minibuses, vans). Hence, the net export numbers presented in this report were developed using information from national governments, industry trade groups, motor vehicle associations, and a variety of other organizations.

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

Sources

Buses: United States (FF85012) is based on [Global Buses](#), a comprehensive industry study published by The Freedonia Group. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources, such as:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- intergovernmental and non-governmental organizations
- trade associations and their publications

About This Report

- 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 5 | NAICS & SIC Codes Related to Buses

NAICS/SCIAN 2017		SIC	
North American Industry Classification System		Standard Industrial Classification	
336120	Heavy duty truck manufacturing	3711	Motor vehicle and car bodies
336211	Motor vehicle body manufacturing	3713	Truck and bus bodies
		3714	Motor vehicle parts and accessories

Source: US Census Bureau

Freedonia Methodology

The Freedonia Group, a subsidiary of MarketResearch.com, has been in business for more than 30 years and in that time has developed a comprehensive approach to data analysis that takes into account the variety of industries covered and the evolving needs of our customers.

Every industry presents different challenges in market sizing and forecasting, and this requires flexibility in methodology and approach. Freedonia methodology integrates a variety of quantitative and qualitative techniques to present the best overall picture of a market's current position as well as its future outlook: When published data are available, we make sure they are correct and representative of reality. We understand that published data often have flaws either in scope or quality, and adjustments are made accordingly. Where no data are available, we use various methodologies to develop market sizing (both top-down and bottom-up) and then triangulate those results to come up with the most accurate data series possible. Regardless of approach, we also talk to industry participants to verify both historical perspective and future growth opportunities.

Methods used in the preparation of Freedonia market research include, but are not limited to, the following activities: comprehensive data mining and evaluation, primary research, consensus forecasting and analysis, ratio analysis using key indicators, regression analysis, end use growth indices and intensity factors, purchase power parity adjustments for global data, consumer and end user surveys, market share and corporate sales analysis, product lifespan analysis, product or market life cycle analysis, graphical data modeling, long-term

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historical trend analysis, bottom-up and top-down demand modeling, and comparative market size ranking.

Freedonia 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.

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Resources

The Freedonia Group

Global Buses

Freedonia Industry Studies

Automotive Aftermarket for Powertrain Components in North America

Automotive Aftermarket for Brake Parts in North America

Automotive Aftermarket for Filters in North America

Automotive Aftermarket for Batteries & Ignition System Components in North America

Battery Markets in the US

Gaskets & Seals

Global Agricultural Equipment

Global Construction Machinery

Global Filters

Global Hybrid & Electric Vehicles

Global Off-Road Equipment Technology 2019

Global Tires

North America Automotive Aftermarket

North American Medium- & Heavy-Duty Truck Aftermarket

Freedonia Focus Reports

Automotive Repair & Maintenance Services: United States

Batteries: United States

Diesel Engines: United States

Education: United States

Hoses & Belts: United States

Internal Combustion Engine Filters: United States

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

Motorcycles: United States

Motor Vehicles: United States

Tires: United States

Transport Equipment: United States

Freedonia Custom Research

Trade Publications

Automotive News

Bus & Motor Coach News

Bus & Coach Buyer

Busline

BUSRide

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Metro

School Bus Fleet

WardsAuto

Ward's World Motor Vehicle Data

Agencies & Associations

American Bus Association

American Public Transportation Association

American School Bus Council

ASTM International

International Association of Public Transport

International Organization of Motor Vehicle Manufacturers

National Congress on School Transportation

United Motorcoach Association

United States Census Bureau

United States Department of Transportation

United States Environmental Protection Agency

United States International Trade Commission