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US Collection

Bicycles: United States

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About This Report

Scope

This report forecasts to 2023 US bicycle demand in units and in nominal US dollars at the manufacturer level. Total demand in volume and value terms is segmented by product in terms of wheel diameter:

- smaller than 20 inches
- 20 inches
- 24 inches
- 26 inches or larger

To illustrate historical trends, total demand, the various segments, and trade are provided in annual series from 2008 to 2018.

This report encompasses non-motorized bicycles and a small number of other cycle types such as unicycles and tricycles. Electric bicycles and electric scooters, and separately sold accessories, components, and tires are excluded from the scope of this report. Re-exports of bicycles are excluded from demand and trade figures.

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

Bicycles: United States (FF90030) represents the synthesis and analysis of data from various 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
- proprietary national consumer survey data
- 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 10 | NAICS & SIC Codes Related to Bicycles

NAICS/SCIAN 2017		SIC	
North American Industry Classification System		Standard Industrial Classification	
336991	Motorcycle, Bicycle, and Parts Manufacturing	3751	Motorcycles, Bicycles, and Parts

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 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

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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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Recreational Boating in the US

Recreational Vehicles in the US

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Athletic Footwear: United States

E-Commerce: United States

Global E-Commerce

Global Motorcycles

Global Tires

Motorcycles: United States

Public Transport: United States

Recreation: United States

Recreational Boating: United States

Sports Equipment: United States

Tires: Canada

Tires: United States

Toys & Games: United States

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Trade Publications

Bicycle Retailer and Industry News

Bicycle Times

Bicycling

Bike

BikeRadar

Cycling Weekly

Dirt Rag

Gear Junkie

Outside

Pinkbike

Road Bike Action Magazine

Agencies & Associations

Adventure Cycling Associations
Association of Pedestrian and Bicycle Professionals
Bicycle Product Suppliers Association
International Mountain Biking Association
National Bicycle Dealers Association
National Sporting Goods Association
North American Bikeshare Association
Sports & Fitness Industry Association
United States Census Bureau
United States Department of Transportation
United States International Trade Commission