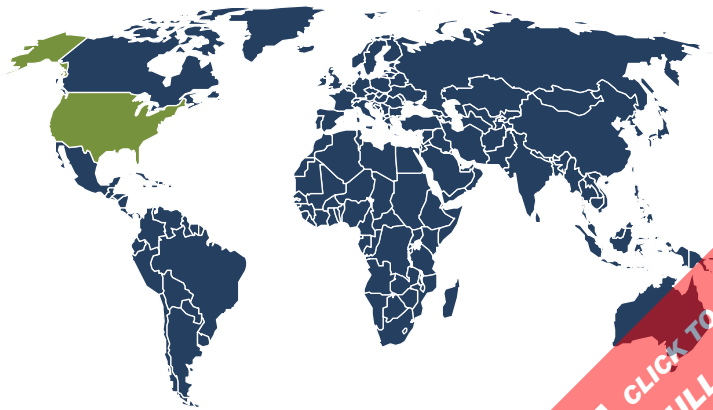




Freedonia Focus Reports
US Collection

Tires: United States

November 2015



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Technology Trends
Legal and Regulatory Factors | NAFTA Overview | US Production Overview

Segmentation and Forecasts

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Industry Structure

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ABOUT THIS REPORT

Scope & Method

This report forecasts US tire demand and production in units to 2019. Total demand is segmented by market in terms of:

- light motor vehicle original equipment manufacturer (OEM)
- light motor vehicle replacement
- medium and heavy motor vehicle OEM
- medium and heavy motor vehicle replacement
- motorcycle and other markets such as agricultural vehicles, industrial vehicles, and aircraft.

Retread tires are excluded from tire production and sales data, as are bicycle tires. All tire capacity numbers have been listed in units per year. When converting published daily plant capacity data into annual capacity format, an assumption is made that there are 350 working days per calendar year. In addition, one metric ton of tires is assumed to be equivalent to 90 light motor vehicle tires. Appropriate adjustments were made for plants that primarily produce large heavy truck and bus tires or smaller specialty tires.

Total production is segmented by type as follows:

- light motor vehicle
- medium and heavy motor vehicle
- motorcycle and other tires such as such as agricultural vehicles, industrial vehicles, and aircraft.

To illustrate historical trends, total demand and total production are provided in annual series from 2004 to 2014; the various segments are reported at five-year intervals for 2009 and 2014.

This report quantifies trends in various measures of growth. 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. 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 at five-year intervals with CAGRs for the years corresponding to other reported figures. 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

Tires: United States (FF50014) is based on [World Tires](#), a comprehensive industry study published by The Freedonia Group in November 2015. Reported findings represent 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 industry 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

The topic of this report is related to the following industry codes:

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
325212	Synthetic Rubber Manufacturing	2822	Synthetic Rubber (Vulcanizable Elastomers)
326211	Tire Manufacturing (except Retreading)	3011	Tires and Inner Tubes
441320	Tire Dealers	5014	Tires and Tubes

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RESOURCES

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3357 *World Tires*, November 2015

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Related Industry Studies

3337 *World Mining Equipment*, November 2015

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3305 *Industrial Rubber Products*, July 2015

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3232 *World Buses*, March 2015

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3230 *World Industrial Rubber Products*, December 2014

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3198 *World Motorcycles*, December 2014

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World Industrial Rubber Products

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Trade Publications

Modern Tire Dealer

www.moderntiredealer.com

Rubber & Plastics News

www.rubbernews.com

Rubber World

www.rubberworld.com

Scrap Tire News

www.scraptirenews.com

Tire Business

www.tirebusiness.com

Agencies & Associations

American Chemical Society – Rubber Division

www.rubber.org

International Institute of Synthetic Rubber Producers

www.iisrp.com

International Rubber Study Group

www.rubberstudy.com

National Highway Traffic Safety Administration

www.nhtsa.gov

Rubber Manufacturers Association

www.rma.org

Tire Industry Association

www.tireindustry.org

United States Census Bureau

www.census.gov

United States International Trade Commission

www.usitc.gov

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