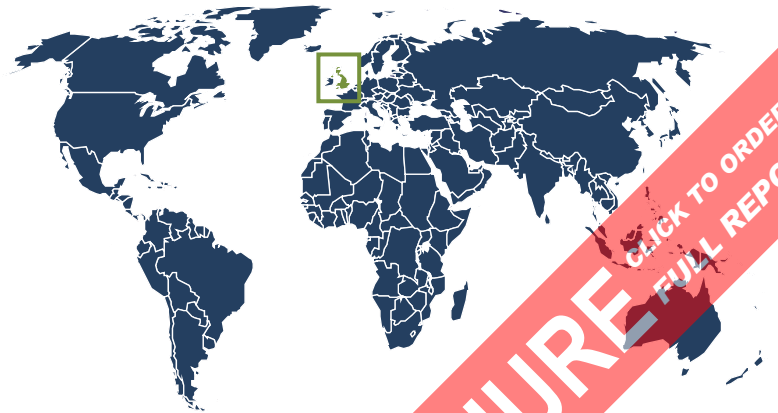




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Global Collection

Tires: United Kingdom

September 2018



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About This Report

Scope

This report forecasts to 2022 tire demand and production in units in the United Kingdom. Total demand is also forecasted in nominal US dollars at the manufacturer level. Total demand by volume is segmented by market in terms of:

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

Total production by volume is also segmented by type as follows:

- light motor vehicle
- medium and heavy motor vehicle
- motorcycle, agricultural, and other types such as industrial vehicles

To illustrate historical trends, total demand by volume, total demand by value, total production by volume, and the various segments are reported at five-year intervals for 2007, 2012, and 2017.

Tire sales include both the OEM and replacement (or aftermarket) segments. Retreaded, regrooved, and used tires and bicycle tires are excluded from the scope of this report.

For any given historical year, US dollar amounts are obtained from values expressed in the applicable local currency. These local currency values are converted to US dollars at the average annual exchange rate for that year. For forecast years, the US dollar amounts assume the same annual exchange rate as that prevailing in 2017.

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

Tires: United Kingdom (FB50014) is based on *Global Tires*, 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

About This Report

- government/public agencies
- intergovernmental and 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 5 | HS Codes Related to Tires

HS Code	Definition
401110	Rubber; new pneumatic tyres, of a kind used on motor cars
401120	Rubber; new pneumatic tyres, of a kind used on busses or lorries
401130	Rubber; new pneumatic tyres, of a kind use on aircraft
401140	Rubber; new pneumatic tyres of a kind used on motorcycles
401170	Rubber; new pneumatic tyres, of a kind used on agricultural or forestry vehicles and machines
401180	Rubber; new pneumatic tyres, of a kind used on construction, mining, or industrial handling vehicles and machines
401190	Rubber; new pneumatic tyres, of a kind used on light commercial vehicles

Note: HS Code 401150 (Rubber; new pneumatic tyres, of a kind used on bicycles) is excluded from this report.

Source: United Nations Statistics Division

Table 6 | SITC Codes Related to Tires

SITC Code	Definition
6251	Tyres, pneumatic, new, of a kind used on motor cars
6252	Tyres, pneumatic, new, of a kind used on buses/lorries
6253	Tyres, pneumatic, new, of a kind used on aircraft
6254	Tyres, pneumatic, new, of a kind used on motorcycles and bicycles
6255	Other new pneumatic tyres

Source: United Nations

Table 7 | NACE Codes Related to Tires

NACE Code	Definition
2211	Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres

Source: European Commission

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 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 Tires

Freedonia Industry Studies

Automotive Aftermarket for Brake Parts in North America

Automotive Aftermarket for Powertrain Components in North America

Automotive Lubricants Market in the UK

Global Automotive Lubricants

Global Bus Market

Global Hybrid & Electric Vehicles

Global Industrial Rubber Products Market

Global Industrial Silica Sand

Global Mining Equipment

Global Motorcycles

North America Automotive Aftermarket

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Automotive Lubricants: United Kingdom

Global Buses

Global Industrial Rubber Products

Global Light Vehicles

Global Medium- & Heavy-Duty Vehicles

Global Motorcycles

Hybrid & Electric Vehicles: United Kingdom

Industrial Rubber Products: United Kingdom

Motor Vehicles: United States

Motorcycles: United Kingdom

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European Rubber Journal

Modern Tire Dealer

Rubber & Plastics News

Rubber World Magazine

Tire Business

Tyrepress

Tire Technology International Magazine

Traction News

Agencies & Associations

British Tyre Manufacturers' Association

European Tyre and Rim Technical Organisation

European Tyre & Rubber Manufacturers' Association

Eurostat

Imported Tyre Manufacturers' Association

National Tyre Distributors Association

Organisation for Economic Co-operation and Development

Retread Manufacturers Association

Tire Industry Association

Tyre and Rubber Industries Safety Action Group

Tyre Industry Federation

Tyre Recovery Association

United Nations COMTRADE

World Customs Organization