

Freedonia Focus Reports
World Collection



World Motorcycles

October 2016



Highlights

World Overview and Forecasts
Demand by Product

Regional Segmentation and Forecasts
Regional Production Overview | Regional Demand Overview | North America
Western Europe | Asia/Pacific | Other Regions

Industry Structure
Industry Composition and Characteristics | Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts total world demand in 2020 for motorcycles by product and major world region in units and US dollars at the manufacturers' level. Product segments include:

- internal combustion engine (ICE) light
- ICE medium and heavy
- ICE scooters, mopeds, and motorbikes
- electric.

In addition to two-wheeled vehicles, trikes (three-wheeled motorcycles) are included in the report numbers. Three-wheeled motorcycles include both sidecar motorcycles (two-wheeled motorcycles with an attached one-wheel sidecar) and traditional or purpose-built motorcycles used for recreational purposes that are fitted with a two-wheeled axle in either the front or rear. Not included are separately sold sidecars, three-wheeled auto rickshaws, or truck-like "three wheelers" produced in India, China, and other emerging markets that are used principally for business purposes. Also excluded from the scope of this report are utility vehicles, such as all-terrain vehicles, utility task vehicles, autocycles, and motor vehicle/motorcycle hybrids.

Major world regions include:

- North America
- Western Europe
- Asia/Pacific
- all other regions.

Demand by product segment in unit terms is also forecast for each major world region.

To illustrate historical trends world, product, and regional demand (including product segments in unit terms) are provided for 2010 and 2015. World, product, and regional demand in dollars are also provided for 2010 and 2015.

Finally, world production in units is segmented by major world region and provided for 2010, 2015, and 2020.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values

along the forecast trend, including in the forecast year.

Unless otherwise indicated, historical demand values are expressed in US dollars at the prevailing rate of exchange with local currencies. Forecasts to 2020, however, assume a fixed 2015 exchange rate.

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

World Motorcycles (FW85016) is based on [a comprehensive industry study](#) published by The Freedonia Group in October 2016. 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	
336991	Motorcycle, Bicycle, and Parts Mfg	3751	Motorcycles, Bicycles, and Parts

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RESOURCES

The Freedonia Group

<i>3454 World Motorcycles</i> , October 2016	www.freedoniagroup.com
Related Industry Studies	
<i>3442 World Bearings</i> , August 2016	see study contents
<i>3438 High Performance Composites</i> , August 2016	see study contents
<i>3423 World Material Handling Equipment</i> , July 2016	see study contents
<i>3379 Air & Fluid Filters</i> , April 2016	see study contents
<i>3357 World Tires</i> , November 2015	see study contents
Related Focus Reports	
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<i>Bicycles: United States</i>	see report contents
<i>Civil Aircraft: United States</i>	see report contents
<i>Medium- & Heavy-Duty Trucks & Buses: United States</i>	see report contents
<i>Motorcycles: United States</i>	see report contents
<i>Motor Vehicles: United States</i>	see report contents
<i>Transport Equipment: United States</i>	see report contents
<i>World Tires</i>	see report contents
Freedonia Custom Research	see capabilities

Trade Publications

<i>Automotive News</i> (USA)	www.autonews.com
<i>Bike Europe</i> (Netherlands)	www.bike-eu.com
<i>China Automotive Review</i> (China)	www.chinaautoreview.com
<i>Cycle World</i> (USA)	www.cycleworld.com
<i>EV World</i> (USA)	www.evworld.com
<i>Motorcycle & Powersports News</i> (USA)	www.motorcyclepowersportsnews.com
<i>PowerSports Business</i> (USA)	www.powersportsbusiness.com

Agencies & Associations

European Union	https://europa.eu
Eurostat	http://ec.europa.eu/eurostat
International Monetary Fund	www.imf.org
Motorcycle Industry Council	www.mic.org
Organisation for Economic Co-operation and Development	www.oecd.org
SAE International	www.sae.org
United Nations	www.un.org
United States Census Bureau	www.census.gov
World Bank	www.worldbank.org

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