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World Collection



World Tungsten

July 2015



Highlights

World Overview and Forecasts

Demand by Product | Processed Tungsten Shipment Trends

Regional Trends and Forecasts

Regional Demand Overview | North America | Western Europe | Asia/Pacific
Other Regions

Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts total world demand in 2019 for processed tungsten by product and major world region in metric tons. Product segments include:

- cemented carbides
- tungsten alloys
- tungsten mill products
- tungsten chemicals and other products such as catalysts and other types of tungsten-containing chemicals.

The terms tungsten and processed tungsten are used interchangeably in this report. Processed tungsten refers to the tungsten content of metals, chemicals, and compounds that will be utilized in finished tungsten-containing products. The end user of processed tungsten is defined as the manufacturer of a tungsten-containing product (eg, a cutting insert, radiation shield, or light bulb). Primary (ore and concentrate) and tungsten intermediates are not covered in demand and shipments figures.

Major world regions include:

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

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

To illustrate historical trends world, product, and regional demand (including product segments) are provided for 2009 and 2014.

Finally, world shipments of processed tungsten are segmented by major world region and provided for 2009, 2014, and 2019.

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.

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 Tungsten (FW65048) is based on [a comprehensive industry study](#) published by The Freedonia Group in July 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	
212299	All Other Metal Ore Mining	1099	Miscellaneous Metal Ores, NEC
325188	All Other Basic Inorganic Chemical Mfg	2869	Industrial Organic Chemicals, NEC
331491	Nonferrous Metal (Except Copper and Aluminum) Rolling, Drawing, and Extruding	3356	Rolling, Drawing, and Extruding of Nonferrous Metals, Except Copper and Aluminum
331492	Secondary Smelting, Refining, and Alloying of Nonferrous Metal (Except Copper and Aluminum)	3399	Primary Metal Products, NEC

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