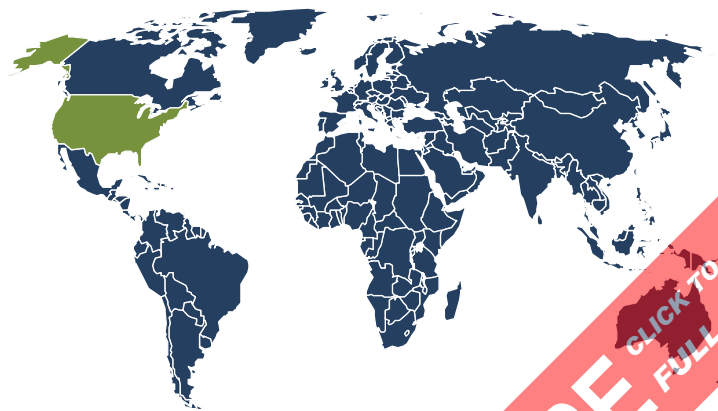




Freedonia Focus Reports
US Collection

Magnesium: United States

June 2013



Highlights

Industry Overview

Market Size and Trends | Product Segmentation | Application Segmentation | Trade
Global Overview | Environmental and Regulatory Factors | Technology & Research

Demand Forecasts

Market Environment | Product Forecasts | Application Forecasts

Industry Structure

Industry Composition | Industry Leader | Additional Companies Cited

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ABOUT THIS REPORT

Scope & Method

This report forecasts US magnesium metal demand in metric tons to 2017. Total demand is segmented in terms of:

- primary magnesium
- secondary magnesium.

Total demand is also segmented by application as follows:

- magnesium alloys
- aluminum alloys
- iron and steel desulfurization
- other applications such as sacrificial anodes, chemical production, pyrotechnics, and explosives.

To illustrate historical trends, total demand is provided in an annual series from 2002 to 2012; total demand and the various segments are reported at five-year intervals for 2007 and 2012. Forecasts emanate from the identification and analysis of pertinent statistical relationships and other historical trends/events as well as their expected progression/impact over the forecast period. Changes in quantities between reported years of a given total or segment are typically provided in terms of five-year compound annual growth rates (CAGRs). For the sake of brevity, forecasts are generally stated in smoothed CAGR-based descriptions to the forecast year, such as “demand is projected to rise 3.2% annually through 2017.” The result of any particular year over that period, however, may exhibit volatility and depart from a smoothed, long-term trend, as historical data typically illustrate.

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

Magnesium: United States represents the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press

- The Freedonia Group Consensus Forecasts dated April 2013
- 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	
331314	Secondary Smelting and Alloying of Aluminum	3339	Primary Smelting and Refining of Nonferrous Metals, Except Copper and Aluminum
331419	Primary Smelting and Refining of Nonferrous Metal (except Copper and Aluminum)	3341	Secondary Smelting and Refining of Nonferrous Metals
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)	3364	Nonferrous Die-Castings, Except Aluminum
331522	Nonferrous (except Aluminum) Die-Casting Foundries		

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