

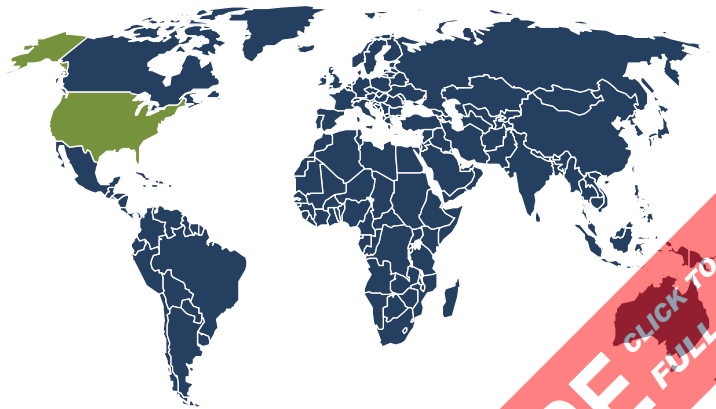


Freedonia Focus Reports  
US Collection

# Gypsum:

## United States

June 2016



### Highlights

#### Market Environment

Historical Trends | Key Economic Indicators | Trade | World Crude Gypsum Production  
Environmental and Regulatory Factors

#### Segmentation and Forecasts

Products | Applications

#### Industry Structure

Industry Composition and Characteristics | Additional Companies Cited

#### Resources

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## ABOUT THIS REPORT

### Scope & Method

This report forecasts US gypsum demand and crude gypsum production in metric tons to 2020. Total demand is segmented by product in terms of:

- crude gypsum
- synthetic gypsum.

Total demand is also segmented by application as follows:

- board
- cement
- other applications such as agriculture, pharmaceuticals, and plastics.

Board demand quantities include the weight of paper, metal, and other materials incorporated into the product.

To illustrate historical trends, total demand, crude gypsum production, and the various segments are provided in annual series from 2005 to 2015. Global production figures are reported in annual series from 2008 to 2015.

This report 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.

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

*Gypsum: United States* (FF60022) represents 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 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

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

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
212399	All Other Nonmetallic Mineral Mining	1499	Miscellaneous Nonmetallic Minerals, Except Fuels
327420	Gypsum Product Manufacturing	3275	Gypsum Products
423390	Other Construction Material Merchant Wholesalers	5039	Construction Materials, NEC

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## RESOURCES

### The Freedonia Group

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#### Related Industry Studies

*3389 World Construction Aggregates*, March 2016

[see study contents](#)

*3374 Siding*, January 2016

[see study contents](#)

*3312 World Housing*, July 2015

[see study contents](#)

#### Related Focus Reports

*Bricks, Blocks & Pavers: United States*

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*Building Boards: United States*

[see report contents](#)

*Construction: United States*

[see report contents](#)

*Fiber Cement Products: United States*

[see report contents](#)

*Housing: United States*

[see report contents](#)

*Mica: United States*

[see report contents](#)

*Nonresidential Building Construction: United States*

[see report contents](#)

*Siding: United States*

[see report contents](#)

#### Freedonia Custom Research

[see capabilities](#)

### Trade Publications

*Engineering News-Record*

[www.enr.com](http://www.enr.com)

*Global Gypsum Magazine*

[www.globalgypsum.com](http://www.globalgypsum.com)

*GypsumToday*

[www.gypsumtoday.com](http://www.gypsumtoday.com)

*The Journal of Light Construction*

[www.jlconline.com](http://www.jlconline.com)

### Agencies & Associations

American Coal Ash Association

[www.acaa-usa.org](http://www.acaa-usa.org)

The Associated General Contractors of America

[www.agc.org](http://www.agc.org)

Association of the Wall and Ceiling Industry

[www.awci.org](http://www.awci.org)

California Department of Resources Recycling & Recovery

[www.calrecycle.ca.gov](http://www.calrecycle.ca.gov)

Gypsum Association

[www.gypsum.org](http://www.gypsum.org)

Industrial Minerals Association – North America

[www.ima-na.org](http://www.ima-na.org)

National Association of Home Builders

[www.nahb.org](http://www.nahb.org)

National Mining Association

[www.nma.org](http://www.nma.org)

United States Census Bureau

[www.census.gov](http://www.census.gov)

United States Consumer Product Safety Commission

[www.cpsc.gov](http://www.cpsc.gov)

United States Environmental Protection Agency

[www.epa.gov](http://www.epa.gov)

United States Geological Survey

[www.usgs.gov](http://www.usgs.gov)

United States International Trade Commission

[www.usitc.gov](http://www.usitc.gov)

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