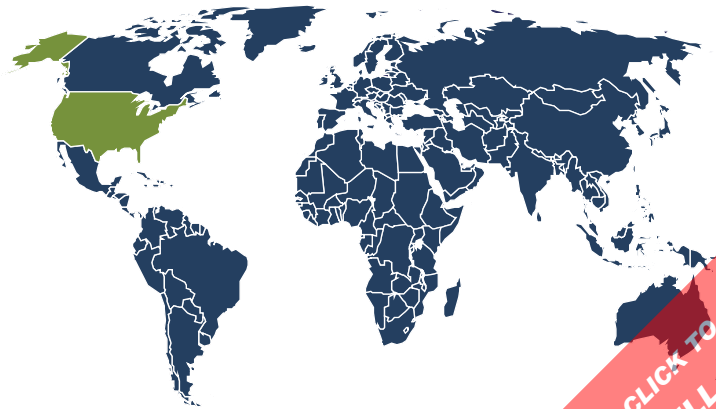




Freedonia Focus Reports
US Collection

Kaolin: United States

September 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Legal and Regulatory Factors
Kaolin Overview | NAFTA Overview

Segmentation and Forecasts

Markets | Shipments

Industry Structure

Industry Composition and Characteristics | Companies Cited

Resources

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ABOUT THIS REPORT

Scope & Method

This report forecasts US kaolin demand and shipments in metric tons to 2020. Demand is also forecasted to 2020 in US dollars at the manufacturers' level. Total demand by volume is segmented by market in terms of:

- paper
- ceramics
- paint
- refractories
- rubber
- other markets such as agriculture, cement, and pharmaceuticals.

Demand and shipments figures measure processed (eg, washed and beneficiated) kaolin rather than crude kaolin clay.

To illustrate historical trends, total demand in both volume and value terms, and total shipments in volume terms, are provided in annual series from 2005 to 2015; the various segments are reported at five-year intervals for 2010 and 2015.

This report quantifies trends in various measures of growth. 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. 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 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

Kaolin: United States (FF65029) is based on [World Kaolin](#), a comprehensive industry study published by The Freedonia Group in September 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	
212324	Kaolin and Ball Clay Mining	1455	Kaolin and Ball Clay
212325	Clay and Ceramic and Refractory Minerals Mining	1459	Clay, Ceramic, and Refractory Minerals, NEC
327992	Ground or Treated Mineral and Earth Manufacturing	3295	Minerals and Earths, Ground or Otherwise Treated

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RESOURCES

The Freedonia Group

<i>3462 World Kaolin</i> , September 2016	www.freedoniagroup.com
Related Industry Studies	
<i>3418 World Paint & Coatings</i> , June 2016	see study contents
<i>3381 World Rubber</i> , February 2016	see study contents
<i>3357 World Tires</i> , November 2015	see study contents
<i>3302 Proppants in North America</i> , September 2015	see study contents
<i>3317 Paint & Coatings</i> , August 2015	see study contents
<i>3295 Refractories</i> , June 2015	see study contents
<i>3253 World Plumbing</i> , February 2015	see study contents
Related Focus Reports	
<i>Paint & Coatings: United States</i>	see report contents
<i>Paper & Paperboard: United States</i>	see report contents
<i>Refractories: United States</i>	see report contents
<i>Rubber: United States</i>	see report contents
<i>Tires: United States</i>	see report contents
<i>World Kaolin</i>	see report contents
Freedonia Custom Research	see capabilities

Trade Publications

<i>Ceramic Industry</i>	www.ceramicindustry.com
<i>Clay Minerals</i>	www.claymin.geoscienceworld.org
<i>Industrial Minerals</i>	www.indmin.com
<i>Paint & Coatings Industry</i>	www.pcimag.com
<i>PaperAge</i>	www.paperage.com

Agencies & Associations

The Brick Industry Association	www.gobrick.com
The Clay Minerals Society	www.clays.org
Industrial Minerals Association – North America	www.ima-na.org
The Kaolin and Ball Clay Association	www.kabca.org
Mine Safety and Health Administration	www.msha.gov
Occupational Safety and Health Administration	www.osha.gov
United States Census Bureau	www.census.gov
United States Environmental Protection Agency	www.epa.gov
United States Food and Drug Administration	www.fda.gov
United States Geological Survey	www.usgs.gov
United States International Trade Commission	www.usitc.gov

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