



Freedonia Focus Reports  
World Collection

# World Kaolin

September 2016



## Highlights

World Overview and Forecasts  
Demand by Market

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

Industry Structure  
Industry Composition and Characteristics | Companies Cited

Resources

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## ABOUT THIS REPORT

### Scope & Method

This report forecasts total world demand in 2020 for kaolin by market and major world region in metric tons. Market segments include:

- paper
- ceramics
- refractories
- paint
- rubber
- other markets such as fiberglass, mineral wool, and agriculture.

For the purposes of this report, kaolin is defined as processed (eg, washed and beneficiated) products derived from crude kaolin clay deposits. Production data therefore represent the final weight of products produced, not the weight of crude kaolin mined.

Major world regions include:

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

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

To illustrate historical trends world, market, and regional demand (including market segments) are provided for 2010 and 2015.

Finally, world shipments are 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.

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 Kaolin* (FW65029) is based on [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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## Table of Contents

Section	Page
About This Report .....	i
Highlights .....	1
World Overview & Forecasts .....	2
Demand by Market.....	2
Chart 1   World Kaolin Demand by Market; 2010, 2015, 2020 ('000 m tons).....	2
Paper. ....	2
Ceramics.....	4
Refractories. ....	6
Paint.....	6
Rubber. ....	7
Other Markets.....	7
Chart 2   World Kaolin Demand by Market Share; 2010, 2015, 2020 (%) .....	8
Regional Segmentation & Forecasts .....	9
Regional Shipments Overview.....	9
Chart 3   World Kaolin Shipments by Region; 2010, 2015, 2020 ('000 m tons).....	9
Chart 4   World Kaolin Shipments by Region Share; 2010, 2015, 2020 (%).....	11
Regional Demand Overview .....	12
Chart 5   World Kaolin Demand by Region; 2010, 2015, 2020 ('000 m tons) .....	12
Chart 6   World Kaolin Demand by Region Share; 2010, 2015, 2020 (%) .....	13
North America .....	15
Chart 7   North America: Kaolin Demand by Market; 2010, 2015, 2020 ('000 m tons).....	15
Chart 8   North America: Kaolin Demand by Market Share; 2010, 2015, 2020 (%).....	16
Western Europe .....	17
Chart 9   Western Europe: Kaolin Demand by Market; 2010, 2015, 2020 ('000 m tons).....	17
Chart 10   Western Europe: Kaolin Demand by Market Share; 2010, 2015, 2020 (%).....	18
Asia/Pacific .....	19
Chart 11   Asia/Pacific: Kaolin Demand by Market; 2010, 2015, 2020 ('000 m tons) .....	19
Chart 12   Asia/Pacific: Kaolin Demand by Market Share; 2010, 2015, 2020 (%) .....	20
Other Regions.....	21
Chart 13   Other Regions: Kaolin Demand by Region; 2010, 2015, 2020 ('000 m tons) .....	21
Central & South America. ....	21
Eastern Europe.....	22
Africa/Mideast.....	22
Chart 14   Other Regions: Kaolin Demand by Market; 2010, 2015, 2020 ('000 m tons).....	23
Industry Structure.....	24
Industry Composition & Characteristics.....	24
Market Share. ....	24
Chart 15   World Kaolin Market Share by Supplier, 2015.....	25
Companies Cited .....	27
Resources .....	28

To return here, click on any Freedonia logo or the Table of Contents link in report footers.  
PDF bookmarks are also available for navigation.

## RESOURCES

### The Freedonia Group

*3462 World Kaolin*, September 2016

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

[see study contents](#)

#### Related Industry Studies

*3418 World Paint & Coatings*, June 2016

[see study contents](#)

*3381 World Rubber*, February 2016

[see study contents](#)

*3357 World Tires*, November 2015

[see study contents](#)

*3302 Proppants in North America*, September 2015

[see study contents](#)

*3317 Paint & Coatings*, August 2015

[see study contents](#)

*3295 Refractories*, June 2015

[see study contents](#)

*3253 World Plumbing*, February 2015

[see study contents](#)

#### Related Focus Reports

*Kaolin: United States*

[see report contents](#)

*Paint & Coatings: United States*

[see report contents](#)

*Paper & Paperboard: United States*

[see report contents](#)

*Refractories: United States*

[see report contents](#)

*Rubber: United States*

[see report contents](#)

*Tires: United States*

[see report contents](#)

#### Freedonia Custom Research

[see capabilities](#)

### Trade Publications

*Ceramic Industry* (USA)

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

*Clay Minerals* (USA)

[www.claymin.geoscienceworld.org](http://www.claymin.geoscienceworld.org)

*Industrial Minerals* (UK)

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

*Paint & Coatings Industry* (USA)

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

*PaperAge* (USA)

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

### Agencies & Associations

The Brick Industry Association

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

China Clay Producers Association

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

The Clay Minerals Society

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

Federation of Indian Mineral Industries

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

Industrial Minerals Association – Europe

[www.ima-europe.eu](http://www.ima-europe.eu)

Industrial Minerals Association – North America

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

International Monetary Fund

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

The Kaolin and Ball Clay Association

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

Organisation for Economic Co-operation and Development

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

United States Geological Survey

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

World Bank

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

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