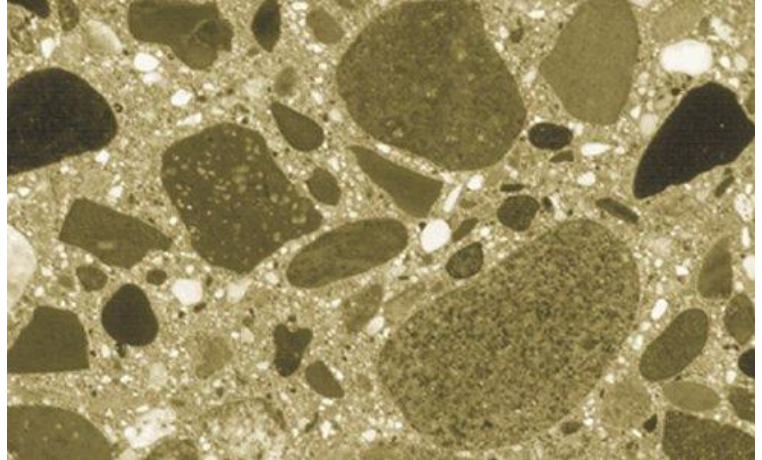


Freedonia Focus Reports  
World Collection



# World Cement & Concrete Additives

January 2016



## Highlights

World Overview and Forecasts  
Demand by Type | Demand by Market

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 cement and concrete additives by type, market, and major world region in US dollars at the manufacturers' level. Type segments include:

- chemicals
- minerals
- fibers.

Stainless steel fibers used for specialized refractory cements, as opposed to construction and building applications, are not included, nor are coatings, sealers, or other construction chemicals used in conjunction with finished concrete. It is also important to note that mineral additives such as fly ash and blast furnace slag that are used as a raw material for producing cement clinker, to substitute for clinker in portland cement, to replace portland cement in blended cement, or as an aggregate in concrete are excluded.

Reported markets encompass:

- building construction
- highways and streets
- other markets such as airport runways, marine structures, and dams.

Major world regions include:

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

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

To illustrate historical trends world, type, market, and regional demand (including type segments) are provided for 2009 and 2014. Further, regional demand is segmented by market for 2014.

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.

Unless otherwise indicated, both historical and forecasted demand values are expressed in US dollars at a fixed 2014 rate of exchange with local currencies.

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 Cement & Concrete Additives* (FW60050) is based on [a comprehensive industry study](#) published by The Freedonia Group in January 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	
327310	Cement Manufacturing	3241	Cement, Hydraulic
327320	Ready-Mix Concrete Manufacturing	3271	Concrete Block & Brick
327331	Concrete Block & Brick Manufacturing	3273	Ready-Mix Concrete

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## RESOURCES

### The Freedonia Group

<i>3358 World Cement &amp; Concrete Additives</i> , January 2016	<a href="http://www.freedoniagroup.com">www.freedoniagroup.com</a>
Related Industry Studies	
<i>3351 World Asphalt (Bitumen)</i> , November 2015	<a href="#">see study contents</a>
<i>3303 World Cement</i> , August 2015	<a href="#">see study contents</a>
<i>3304 Asphalt</i> , July 2015	<a href="#">see study contents</a>
<i>3299 Construction Outlook in China</i> , July 2015	<a href="#">see study contents</a>
<i>3282 World Construction Machinery</i> , June 2015	<a href="#">see study contents</a>
<i>3273 World Fiber Cement</i> , May 2015	<a href="#">see study contents</a>
<i>3249 World Oilfield Chemicals</i> , March 2015	<a href="#">see study contents</a>
Related Focus Reports	
<i>Cement: United States</i>	<a href="#">see report contents</a>
<i>Cement &amp; Concrete Additives: United States</i>	<a href="#">see report contents</a>
<i>Construction: United States</i>	<a href="#">see report contents</a>
<i>Fiber Cement Products: United States</i>	<a href="#">see report contents</a>
<i>World Asphalt (Bitumen)</i>	<a href="#">see report contents</a>
<i>World Cement</i>	<a href="#">see report contents</a>
Freedonia Custom Research	<a href="#">see capabilities</a>

### Trade Publications

<i>Building Design &amp; Construction (USA)</i>	<a href="http://www.bdcnetwork.com">www.bdcnetwork.com</a>
<i>Concrete Construction (USA)</i>	<a href="http://www.concreteconstruction.net">www.concreteconstruction.net</a>
<i>The Concrete Producer (USA)</i>	<a href="http://www.theconcreteproducer.com">www.theconcreteproducer.com</a>
<i>Concrete Products (USA)</i>	<a href="http://www.concreteproducts.com">www.concreteproducts.com</a>
<i>Engineering News-Record (USA)</i>	<a href="http://www.enr.com">www.enr.com</a>
<i>Global Cement (United Kingdom)</i>	<a href="http://www.globalcement.com">www.globalcement.com</a>
<i>Global Gypsum (United Kingdom)</i>	<a href="http://www.globalgypsum.com">www.globalgypsum.com</a>
<i>IHS Chemical Week (USA)</i>	<a href="http://www.chemweek.com">www.chemweek.com</a>
<i>World Cement (United Kingdom)</i>	<a href="http://www.worldcement.com">www.worldcement.com</a>

### Agencies & Associations

American Concrete Institute	<a href="http://www.concrete.org">www.concrete.org</a>
Cement Association of Canada	<a href="http://www.cement.ca">www.cement.ca</a>
The European Cement Association	<a href="http://www.cembureau.be">www.cembureau.be</a>
Eurostat	<a href="http://ec.europa.eu/eurostat">http://ec.europa.eu/eurostat</a>
Portland Cement Association	<a href="http://www.cement.org">www.cement.org</a>
World Bank	<a href="http://www.worldbank.org">www.worldbank.org</a>

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