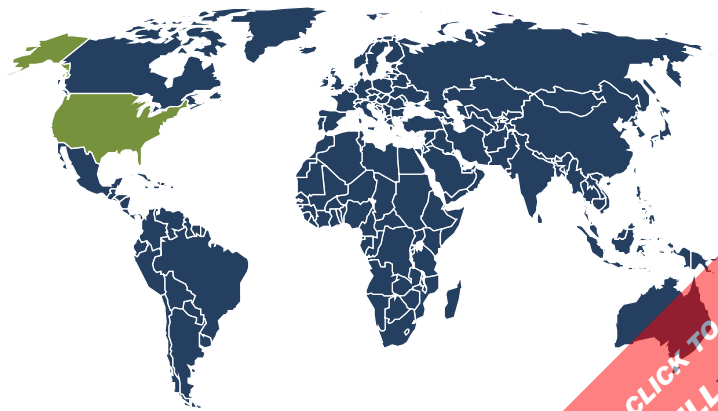


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Precast Structural Building Components: United States

October 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Building Code Regulations
Environmental Factors | Residential Building Construction Overview
Nonresidential Building Construction Overview

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ABOUT THIS REPORT

Scope & Method

This report forecasts US demand for precast structural building components in US dollars at the manufacturers' level to 2020. Total demand is segmented by product in terms of:

- precast concrete slabs
- prefabricated buildings
- foundations
- structural supports
- other products such as precast stairs, steps, and ramps.

Such products as *in situ* poured concrete; concrete blocks, bricks, and pavers; and concrete pipe are excluded from the scope of this report.

To illustrate historical trends, total demand is provided in an 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

Precast Structural Building Components: United States (FF60082) is based on [Precast Concrete Products](#), a comprehensive industry study published by The Freedonia Group in October 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	
238110	Poured Concrete Foundation and	1771	Concrete Work
238120	Structure Contractors	1791	Structural Steel Erection
327390	Structural Steel and Precast Concrete	3272	Concrete Products, Except Block and Brick
	Contractors		
	Other Concrete Product Mfg		

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RESOURCES

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<i>3466 Precast Concrete Products</i> , October 2016	see study contents
Related Industry Studies	
<i>3455 Cement & Concrete Additives</i> , October 2016	see study contents
<i>3453 Fencing</i> , September 2016	see study contents
<i>3452 Commercial Roofing</i> , September 2016	see study contents
<i>3436 Residential Roofing</i> , August 2016	see study contents
<i>3399 World Roofing</i> , May 2016	see study contents
<i>3375 World Prefabricated Housing</i> , February 2016	see study contents
Related Focus Reports	
<i>Cement: United States</i>	see report contents
<i>Cement & Concrete Additives: United States</i>	see report contents
<i>Construction: United States</i>	see report contents
<i>Housing: United States</i>	see report contents
<i>Nonresidential Building Construction: United States</i>	see report contents
<i>Precast Architectural Building Components: United States</i>	see report contents
<i>Precast Transport Infrastructure Products: United States</i>	see report contents
<i>Precast Water & Waste Handling Products: United States</i>	see report contents
Freedonia Custom Research	see capabilities

Trade Publications

<i>Ascent</i>	www.pci.org/publications/ascent_magazine
<i>Aspire</i>	www.aspirebridge.com
<i>The Concrete Producer</i>	www.theconcreteproducer.com
<i>Concrete Products</i>	www.concreteproducts.com
<i>PCI Journal</i>	www.pci.org/publications/pci_journal
<i>Precast Inc</i>	www.precast.org/precaster-magazines/precaster-inc
<i>Precast Solutions</i>	www.precast.org/precaster-magazines/precaster-solutions

Agencies & Associations

Architectural Precast Association	www.archprecast.org
International Code Council	www.iccsafe.org
National Association of Home Builders	www.nahb.org
National Precast Concrete Association	www.precast.org
Precast/Prestressed Concrete Institute	www.pci.org
United States Census Bureau	www.census.gov
United States Green Building Council	www.usgbc.org
United States International Trade Commission	www.usitc.gov

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