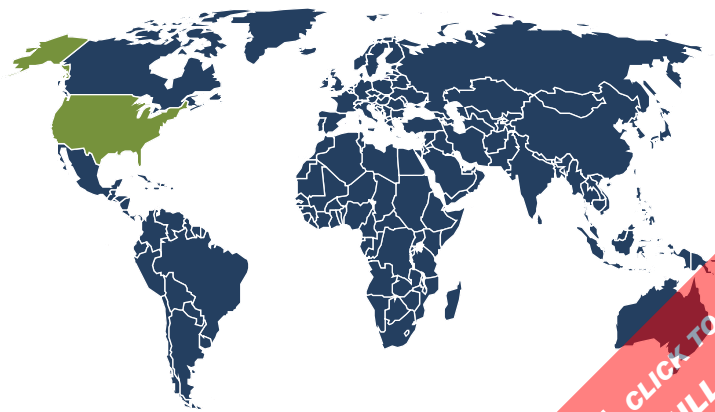




Freedonia Focus Reports
US Collection

Precast Transport Infrastructure Products: United States

October 2016



Highlights

Market Environment

Historical Trends | Key Economic Indicators | Building Code Regulations
Environmental Factors | Nonbuilding Construction Overview
Nonbuilding Construction Stock Overview | Public Highway Spending Overview

Segmentation and Forecasts Products

Industry Structure

Industry Composition and Characteristics | Companies Cited

Resources

www.freedoniafocus.com

CLICK TO ORDER
FULL REPORT
BROCHURE
CLICK TO ORDER
FULL REPORT

ABOUT THIS REPORT

Scope & Method

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

- bridge components
- pavement units
- bridge tees and slabs
- culverts
- noise barriers
- traffic barriers
- other products such as pilings, caissons, and retaining walls.

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 Transport Infrastructure Products: United States (FF60083) 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 Structure Contractors	1771	Concrete Work
238120	Structural Steel and Precast Concrete Contractors	1791	Structural Steel Erection
327390	Other Concrete Product Mfg	3272	Concrete Products, Except Block and Brick

Copyright & Licensing

The full report is protected by copyright laws of the United States of America and international treaties. The entire contents of the publication are copyrighted by The Freedonia Group.

Table of Contents

Section	Page
About This Report	i
Highlights.....	1
Market Environment.....	2
Historical Trends.....	2
Chart 1 US Precast Transport Infrastruc Prdt Demand Trends, 2005-2015 (US\$ mil)	3
Key Economic Indicators	4
Table 1 Key Indicators for US Precast Transport Infra Prdt Demand; 2010, 2015, 2020 (US\$ bil) .	4
Building Code Regulations.....	5
Environmental Factors	7
Nonbuilding Construction Overview.....	9
Nonbuilding Construction Stock Overview.....	11
Public Highway Spending Overview	13
Segmentation & Forecasts.....	15
Products.....	15
Chart 2 US Precast Transport Infrastruc Prdt Demand by Type; 2010, 2015, 2020 (US\$ mil).....	15
Bridge Components.	17
Pavement Units.	18
Bridge Tees & Slabs.	18
Culverts.....	19
Noise Barriers.	19
Traffic Barriers.	20
Other Products.....	21
Chart 3 US Precast Transport Infrastruc Prdt Demand by Type Share; 2010, 2015, 2020 (%)	23
Industry Structure.....	25
Industry Composition & Characteristics.....	25
Market Share.	26
Chart 4 US Precast Concrete Product Market Share by Supplier, 2015.....	26
Companies Cited	29
Resources	30

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

www.freedoniagroup.com

<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 Structural Building Components: 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

American Association of State Highway and Transportation Officials	www.transportation.org
Architectural Precast Association	www.archprecast.org
International Code Council	www.iccsafe.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

Environmental Impact. Please consider the environment before printing this report. Freedonia Focus Report collections feature environmentally friendly products distributed entirely via electronic channels.