

MARKET INTELLIGENCE

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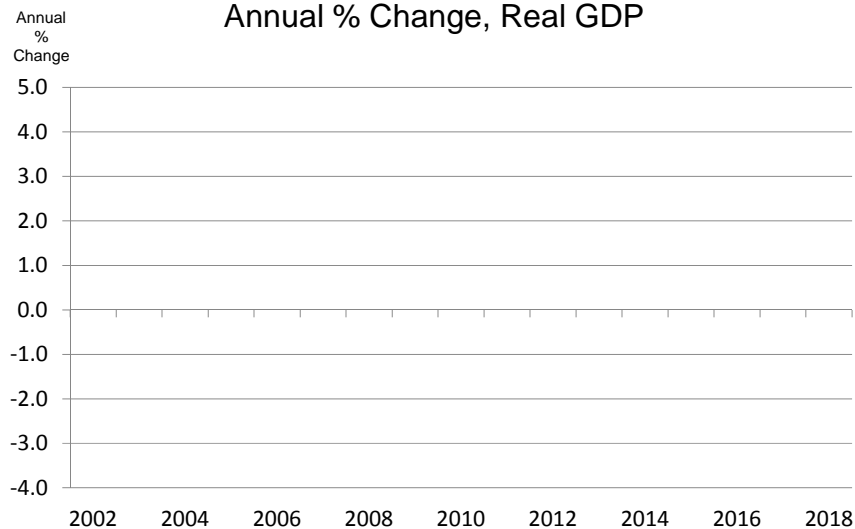
World Cement Consumption: Implications for the US

Overview

The United States is not an island. Global economic and cement market conditions impact the United States cement industry in a myriad of ways. Healthy world economies suggest strong export opportunities for the United States – impacting jobs and consequently to some degree the level of construction activity in the United States. World growth conditions also influence concrete's relative price versus steel, asphalt, and lumber - impacting its competitive position. Conditions impacting ocean freight can impact the level of United States' cement imports. Finally, the value of the United States dollar is determined in international markets and holds broad implications for the United States economy and the cement market. This report provides rough assessments of global economic and cement market conditions that could impact the United States cement industry.

World GDP Growth Rates

Annual % Change, Real GDP





America's Cement Manufacturers™

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World Cement Consumption Tables

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PCA INTERNATIONAL OUTLOOK: Economic Growth

Real GDP, Annual Growth rates

	2010	2011	2012	2013	2014	2015	2016	2017	2018
World									
North America									
Canada									
United States									
Mexico									
South America									
Argentina									
Brazil									
Chile									
Venezuela									
Euro Zone									
France									
Germany									
Italy									
Netherlands									
Spain									
Greece									
Other Europe									
Sweden									
United Kingdom									
Switzerland									
Eastern Europe									
Czech Republic									
Hungary									
Poland									
Russian Federation									
Turkey									
Oceania									
Australia									
New Zealand									
Asia									
China									
India									
Japan									
Malaysia									
Philippines									
Singapore									
South Korea									
Taiwan									
Thailand									

Projections represent a raw average of growth projections obtained from IMF, United Nations, OECD, World Bank

PCA INTERNATIONAL CEMENT OUTLOOK: Developed Economies

Million Metric Tons

2010 2011 2012 2013 2014 2015 2016 2017 2018

World

- Percent Change
- Share of World

- Volume Change

- Share of Growth

Developed Economies

Total

- Percent Change
- Share of World

- Volume Change

- Share of Growth

North America

- Percent Change
- Share of World

- Volume Change

- Share of Growth

Euro Zone

- Percent Change
- Share of World

- Volume Change

- Share of Growth

Other Europe

- Percent Change
- Share of World

- Volume Change

- Share of Growth

Developed Pacific

- Percent Change
- Share of World

- Volume Change

- Share of Growth

PCA INTERNATIONAL CEMENT OUTLOOK: Emerging Economies

Million Metric Tons

2010 2011 2012 2013 2014 2015 2016 2017 2018

World

- Percent Change

- Volume Change

Emerging and Transitional Economies

Total

- Percent Change

- Share of World

- Volume Change

- Share of Growth

Total Excluding China

- Percent Change

- Share of World

- Volume Change

- Share of Growth

South America

- Percent Change

- Share of World

- Volume Change

- Share of Growth

Eastern Europe

- Percent Change

- Share of World

- Volume Change

- Share of Growth

China

- Percent Change

- Share of World

- Volume Change

- Share of Growth

Asia No China No Japan

- Percent Change

- Share of World

- Volume Change

- Share of Growth

Other World

- Percent Change

- Share of World

- Volume Change

- Share of Growth