



**Merchant Research
& Consulting Ltd**

Cement

Market Review 2013 (Sample)





Contents

DISCLAIMER	8
RESEARCH METHODOLOGY	9
1. WORLD CEMENT MARKET	10
1.1. Cement in Global Industry	10
Uses	13
World resources	14
1.2. Cement Market Overview	15
Industry news	20
1.3. Cement Prices	22
Price news	22
2. NORTH AMERICAN MARKET OF CEMENT	31
2.1. USA	31
Manufacturers	32
Foreign Trade	36
3. LATIN AMERICAN MARKET OF CEMENT	39
3.1. Brazil	39
Manufacturers	40
Foreign Trade	43
4. EUROPEAN MARKET OF CEMENT	47
4.1. European Union Market of Cement	47
4.1.1. Germany	48
Manufacturers	49
Foreign Trade	54
4.1.2. Italy	58
Manufacturers	59
Foreign Trade	62
4.2. Non-EU Market of Cement	65
4.2.1. Russia	65
Manufacturers	68
Foreign Trade	72
4.2.2. Turkey	75



Manufacturers	77
Foreign Trade	80
5. ASIAN MARKET OF CEMENT	84
5.1. China	84
Manufacturers	86
Foreign Trade	88
5.2. India	91
Manufacturers	94
Foreign Trade	100
5.3. Indonesia	104
Manufacturers	106
Foreign Trade	107
5.4. Japan	110
Manufacturers	112
Foreign Trade	113
5.5. South Korea	116
Manufacturers	117
Foreign Trade	118
5.6. Vietnam	121
Manufacturers	124
Foreign Trade	125
6. MIDDLE EAST MARKET OF CEMENT	129
6.1. Iran	129
Manufacturers	130
Foreign Trade	131
6.2. Saudi Arabia	134
Manufacturers	136
Foreign Trade	138
7. AFRICAN MARKET OF CEMENT	141
7.1. Egypt	141
Manufacturers	143
Foreign Trade	144
8. CEMENT MARKET FORECAST UP TO 2017	147



List of tables

Table 1.	Typical chemical oxides for Portland and slag cements, parts	11
Table 2.	World production of Cement, 2007-2012, thousand metric tons	15
Table 3.	Cement: world production, by country, 2011-2012, thousand metric tons	15
Table 4.	World clinker capacity, 2012, thousand metric tons	16
Table 5.	Cement average mill prices, US market, 2007-2012, \$/tonne	22
Table 6.	Cement production and consumption in USA, 2007-2012, metric tons	31
Table 7.	Export and import of Cement in USA, 2007-2012	36
Table 8.	Structure of Cement export by USA in 2011-2012	37
Table 9.	Structure of Cement import by USA in 2011-2012	38
Table 10.	Cement production and consumption in Brazil, 2007-2012, metric tons	39
Table 11.	Export and import of Cement in Brazil, 2007-2012	43
Table 12.	Structure of Cement export by Brazil in 2011-2012	44
Table 13.	Structure of Cement import by Brazil in 2011-2012	45
Table 14.	Production of Cement in European Union, 2007-2012, thousand metric tons.	47
Table 15.	Cement production and consumption in Germany, 2007-2012, metric tons	48
Table 16.	Export and import of Cement in Germany, 2007-2012	54
Table 17.	Structure of Cement export by Germany in 2011-2012	55
Table 18.	Structure of Cement import by Germany in 2011-2012	56
Table 19.	Cement production and consumption in Italy, 2007-2012, metric tons	58
Table 20.	Export and import of Cement in Italy, 2007-2012	62
Table 21.	Structure of Cement export by Italy in 2011-2012	63
Table 22.	Structure of Cement import by Italy in 2011-2012	64
Table 23.	Cement production and consumption in Russia, 2007-2012, metric tons	65
Table 24.	Export and import of Cement in Russia, 2007-2012	72
Table 25.	Structure of Cement export by Russia in 2011-2012	73
Table 26.	Structure of Cement import by Russia in 2011-2012	74
Table 27.	Cement production and consumption in Turkey, 2007-2012, metric tons	75



Table 28.	Export and import of Cement in Turkey, 2007-2012	80
Table 29.	Structure of Cement export by Turkey in 2011-2012	81
Table 30.	Structure of Cement import by Turkey in 2011-2012	82
Table 31.	Cement production and consumption in China, 2007-2012, metric tons	84
Table 32.	Export and import of Cement in China, 2007-2012	88
Table 33.	Structure of Cement export by China in 2011-2012	89
Table 34.	Structure of Cement import by China in 2011-2012	90
Table 35.	Cement production and consumption in India, 2007-2012, metric tons	91
Table 36.	Export and import of Cement in India, 2007-2012	100
Table 37.	Structure of Cement export by India in 2011-2012	101
Table 38.	Structure of Cement import by Country in 2011-2012	102
Table 39.	Cement production and consumption in Indonesia, 2007-2012, metric tons	104
Table 40.	Export and import of Cement in Indonesia, 2007-2012	107
Table 41.	Structure of Cement export by Indonesia in 2011-2012	108
Table 42.	Structure of Cement import by Indonesia in 2011-2012	109
Table 43.	Cement production and consumption in Japan, 2007-2012, metric tons	110
Table 44.	Cement sales by type	111
Table 45.	Waste materials used in Japanese cement industry, million tons	111
Table 46.	Export and import of Cement in Japan, 2007-2012	113
Table 47.	Structure of Cement export by Japan in 2011-2012	114
Table 48.	Structure of Cement import by Japan in 2011-2012	115
Table 49.	Cement production and consumption in South Korea, 2007-2012, metric tons	116
Table 50.	Export and import of Cement in South Korea, 2007-2012	118
Table 51.	Structure of Cement export by South Korea in 2011-2012	119
Table 52.	Structure of Cement import by South Korea in 2011-2012	120
Table 53.	Cement production and consumption in Vietnam, 2007-2012, metric tons	121
Table 54.	Export and import of Cement in Vietnam, 2007-2012	125
Table 55.	Structure of Cement export by Vietnam in 2011-2012	126
Table 56.	Structure of Cement import by Vietnam in 2011-2012	127
Table 57.	Cement production and consumption in Iran, 2007-2012, metric	129



	tons	
Table 58.	Export and import of Cement in Iran, 2007-2012	131
Table 59.	Structure of Cement export by Iran in 2011-2012	132
Table 60.	Structure of Cement import by Iran in 2011-2012	133
Table 61.	Cement production and consumption in Saudi Arabia, 2007-2012, metric tons	134
Table 62.	Export and import of Cement in Saudi Arabia, 2007-2012	138
Table 63.	Structure of Cement export by Saudi Arabia in 2011-2012	139
Table 64.	Structure of Cement import by Saudi Arabia in 2011-2012	139
Table 65.	Cement production and consumption in Egypt, 2007-2012, metric tons	141
Table 66.	Export and import of Cement in Egypt, 2007-2012	144
Table 67.	Structure of Cement export by Egypt in 2011-2012	145
Table 68.	Structure of Cement import by Egypt in 2011-2012	146
Table 69.	Cement market forecasts, 2013-2017	147



List of figures

Figure 1.	World production of Cement, 2007-2012, thousand metric tons	15
Figure 2.	Cement: world production structure, by country, 2012	16
Figure 3.	World structure of clinker capacity, 2012	17
Figure 4.	Global cement demand current and projected	18
Figure 5.	Top 10 importers and exporters	18
Figure 6.	Regional consumption	19
Figure 7.	Cement capacities of leading companies, 2012	20
Figure 8.	Cement supply and demand trends in USA, 2007-2012, metric tons	31
Figure 9.	Export and import dynamics of Cement in USA in 2007-2012, metric tons	36
Figure 10.	Trade balance of Cement in USA in 2007-2012, metric tons	37
Figure 11.	Cement supply and demand trends in Brazil, 2007-2012, metric tons	39
Figure 12.	Export and import dynamics of Cement in Brazil in 2007-2012, metric tons	44
Figure 13.	Trade balance of Cement in Brazil in 2007-2012, metric tons	44
Figure 14.	Cement supply and demand trends in Germany, 2007-2012, metric tons	48
Figure 15.	Fuel substitution rate in German cement industry	49
Figure 16.	Export and import dynamics of Cement in Germany in 2007-2012, metric tons	55
Figure 17.	Trade balance of Cement in Germany in 2007-2012, metric tons	55
Figure 18.	Cement supply and demand trends in Italy, 2007-2012, metric tons	58
Figure 19.	Export and import dynamics of Cement in Italy in 2007-2012, metric tons	62
Figure 20.	Trade balance of Cement in Italy in 2007-2012, metric tons	63
Figure 21.	Cement supply and demand trends in Russia, 2007-2012, metric tons	65
Figure 22.	Cement production breakdown by company	67
Figure 23.	Cement capacity breakdown by company	67
Figure 24.	Export and import dynamics of Cement in Russia in 2007-2012, metric tons	72
Figure 25.	Trade balance of Cement in Russia in 2007-2012, metric tons	72
Figure 26.	Cement supply and demand trends in Turkey, 2007-2012, metric tons	75



	tons	
Figure 27.	Export and import dynamics of Cement in Turkey in 2007-2012, metric tons	81
Figure 28.	Trade balance of Cement in Turkey in 2007-2012, metric tons	81
Figure 29.	Cement supply and demand trends in China, 2007-2012, metric tons	84
Figure 30.	Export and import dynamics of Cement in China in 2007-2012, metric tons	88
Figure 31.	Trade balance of Cement in China in 2007-2012, metric tons	89
Figure 32.	Cement supply and demand trends in India, 2007-2012, metric tons	91
Figure 33.	Export and import dynamics of Cement in India in 2007-2012, metric tons	101
Figure 34.	Trade balance of Cement in India in 2007-2012, metric tons	101
Figure 35.	Cement supply and demand trends in Indonesia, 2007-2012, metric tons	104
Figure 36.	Export and import dynamics of Cement in Indonesia in 2007-2012, metric tons	107
Figure 37.	Trade balance of Cement in Indonesia in 2007-2012, metric tons	107
Figure 38.	Cement supply and demand trends in Japan, 2007-2012, metric tons	110
Figure 39.	Export and import dynamics of Cement in Japan in 2007-2012, metric tons	113
Figure 40.	Trade balance of Cement in Japan in 2007-2012, metric tons	114
Figure 41.	Cement supply and demand trends in South Korea, 2007-2012, metric tons	116
Figure 42.	Export and import dynamics of Cement in South Korea in 2007-2012, metric tons	118
Figure 43.	Trade balance of Cement in South Korea in 2007-2012, metric tons	118
Figure 44.	Cement supply and demand trends in Vietnam, 2007-2012, metric tons	121
Figure 45.	Export and import dynamics of Cement in Vietnam in 2007-2012, metric tons	126
Figure 46.	Trade balance of Cement in Vietnam in 2007-2012, metric tons	126
Figure 47.	Cement supply and demand trends in Iran, 2007-2012, metric tons	129
Figure 48.	Export and import dynamics of Cement in Iran in 2007-2012, metric tons	131
Figure 49.	Trade balance of Cement in Iran in 2007-2012, metric tons	131



Figure 50.	Cement supply and demand trends in Saudi Arabia, 2007-2012, metric tons	134
Figure 51.	Export and import dynamics of Cement in Saudi Arabia in 2007-2012, metric tons	138
Figure 52.	Trade balance of Cement in Saudi Arabia in 2007-2012, metric tons	138
Figure 53.	Cement supply and demand trends in Egypt, 2007-2012, metric tons	141
Figure 54.	Export and import dynamics of Cement in Egypt in 2007-2012, metric tons	144
Figure 55.	Trade balance of Cement in Egypt in 2007-2012, metric tons	144
Figure 56.	Cement market growth trend till 2017, thousand metric tons	147
Figure 57.	Cement price growth trend till 2017, \$/tonne	147



This 2013 year market report aims to provide a proper picture of world, regional and countries' markets of Cement.

Starting from description of global market, it moves further to the analysis of regional markets peculiarities and countries specifics and completes by giving a forecast for the markets under consideration.

The research is based on reliable data. While preparing the study the following information sources are used:

1. Company databases
2. Printed and electronic specialized publications
3. Internet recourses
4. Media analytical articles

The report starts from the analysis of global market of Cement.

The part **1. WORLD CEMENT MARKET** comprises three parts.

1.1. Cement in Global Industry provides profound description of the product. It names its application spheres, informs about identified resources.

1.2. Cement Market Overview covers major market parameters.

Table. World production of Cement, 2007-2012, thousand tonnes

2007	2008	2009	2010	2011	2012

Source: US Geological Bureau

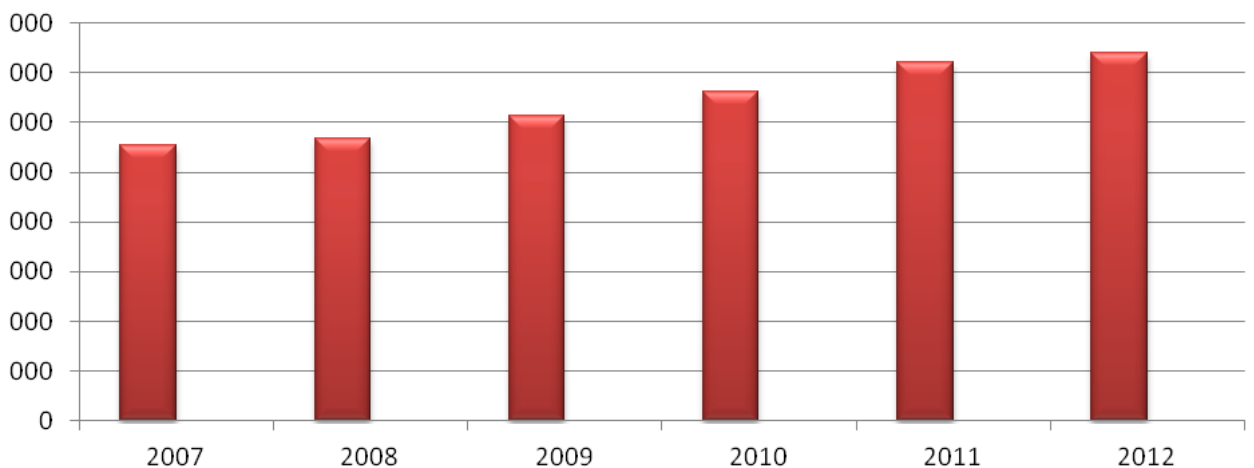


Figure 1. World production of Cement, 2007-2012, thousand tones



Table. Cement production by country in 2011-2012, thousand tonnes

Country	2011	2012
...		
Other countries		
World total (rounded)		

Chapter **1.3. Cement Prices** covers prices trends in the market in 2007-2012

Table. Cement average mill prices, US market, 2007-2012, \$/tonne

2007	2008	2009	2010	2011	2012

Source: *Indmin/MetalPrices*

Several next chapters are devoted to regional and countries markets. Each one is done according to similar contents provided below.

2. REGION MARKET OF CEMENT

2.1. Country

Table 1. Cement production and consumption in country in 2007-2012, tonnes

	2007	2008	2009	2010	2011	2012
Production						
Consumption						

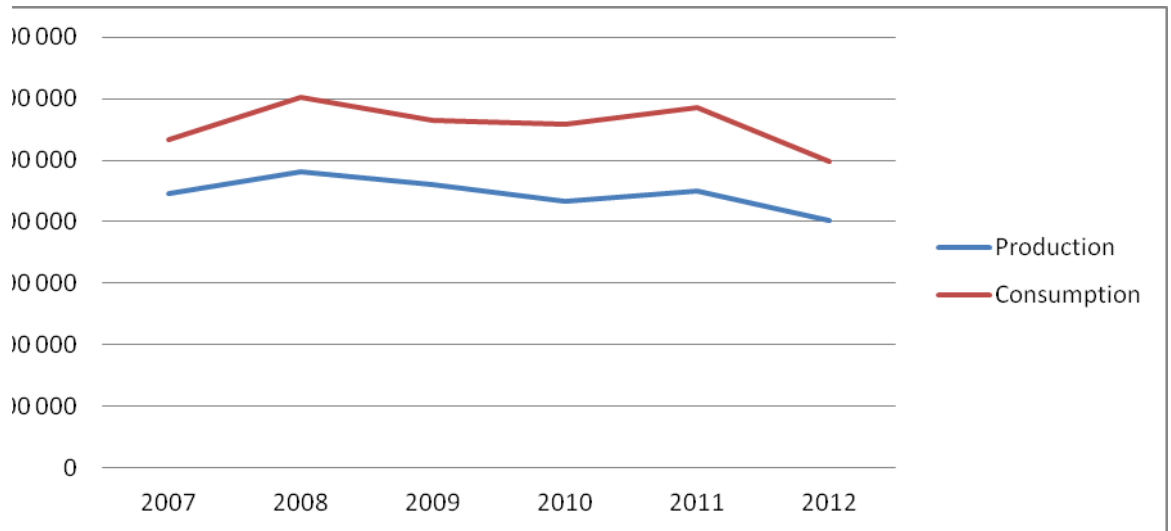


Figure 2. Cement production and consumption trends in country, 2007-2012, tonnes

Foreign Trade

Table 2. Export and import of Cement in country, 2007-2012¹

	2007	2008	2009	2010	2011	2012
Export, thousand \$						
Export, tonnes						
Import, thousand \$						
Import, tonnes						
Trade balance, tonnes						

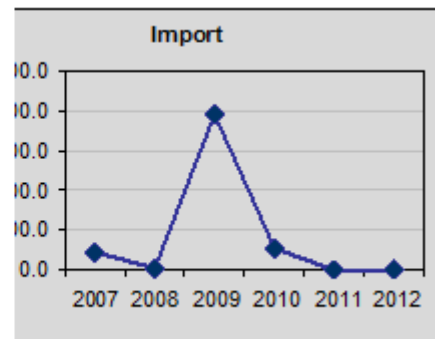


Figure 3. Export and import dynamics of Cement in country in 2007-2012, tonnes

¹ Data provided upon availability

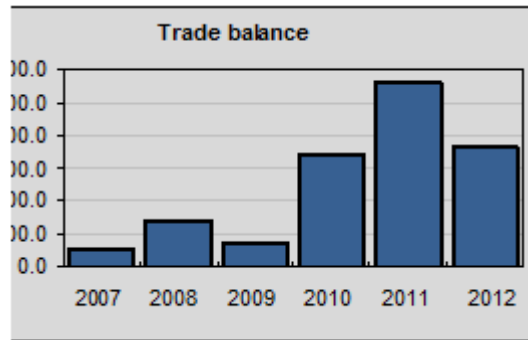


Figure 4. Trade balance of Cement in country in 2007-2012, tonnes

Table 3. Structure of Cement export by country in 2011-2012

Period / Country - Partner	Trade value, \$	Net weight, kg	Average price, \$/kg	Country share, %
2011 total including:				
2012 total including:				

Table 4. Structure of Cement import by country in 2011-2012

Period / Country - Partner	Trade value, \$	Net weight, kg	Average price, \$/kg	Country share, %
2011 total including:				
2012 total including:				

The report is completed by a future forecast for Cement market up to 2017 including trends and perspectives.



CEMENT MARKET FORECAST UP TO 2017

Table 5. Cement market forecasts, 2013-2017

	2013	2014	2015	2016	2017
Cement production, K tonnes					
Cement average value, US market, \$/tonne					

Source: estimations