World overview

Total worldwide cement consumption reached 3312Mt in 2010, up 10.4 per cent on the year before. Over 2011 and 2012, global consumption continued to climb, rising to 3585Mt in 2011 and 3736Mt in 2012, while annual growth rates eased to 8.3 per cent and 4.2 per cent, respectively.

China, representing an increasing share of world cement consumption, continued to be the main engine of global growth. By 2012, Chinese demand was recorded at 2160Mt, representing 58 per cent of world consumption. Annual growth rates, which reached 16 per cent in 2010, appear to have softened, slowing to 5-6 per cent over 2011 and 2012, as China's economy targets a more sustainable growth rate.

Outside of China, worldwide consumption climbed by 4.4 per cent to 1462Mt in 2010, five per cent to 1535Mt in 2011, and finally 2.7 per cent to 1576Mt in 2012.

The performance in North Ameri and Europe over the 2010-12 perio contrasted strikingly with that of China, as the global financial crisis evolved into a sovereign isis for many economies in th recession. Cement consum lev- els for this region fell by 1.9 nt in 2010 to 445Mt, recovered by 4 cent in 2011, th again by per cent in 20

The perfo nce in th the world, whic ing economies Africa Latin America and representing s 1020Mt cement demand as positive and more than o de- clines in North America and Europe. Annual consumption growth was recorded at 7.4 per cent in 2010, moderating to 5.1 per cent and 4.3 per cent in 2011 and 2012, respectively.

As at year-end 2012, the global cement industry consisted of 5673 cement production facilities, including both integrated and grinding, of which 3900 were located in China and 1773 in the rest of the world.

Total capacity was recorded at 5245Mt, with 2950Mt located in China and 2295Mt in the rest of the world.

Of the 171 countries tracked in th report, active cement production ac ties were recorded in 153 count 2012.

Total cement production reached 3831Mt in 2012E, corresponding to an average capacity utilis n rate of 73 per cent worldwide t 75 per cent, rest of world at 70 pe

International cem clinker has ris n 201 3.9 per cent marki covery i volumes the raction in 2009 when o t traded.

Top consumers

The top 20 ranked cement-consuming nations used 3203.9Mt cement in 2012, accounting for 86 per cent of global consumption.

China, India, USA and Brazil were the top four ranked nations in 2010, and r ined so in 2012. Indonesia and Sau abia entered the top 10, while Vietnam d South Korea each ed out.

m ousing and infrastructure st a backdrop of robust economi owth saw China cement dem rise to a formidable 2160Mt in , triple the volume consumed i 02, and reflecting an astonishing year CAGR of 11.6 per cent. China till uses nine times the volume of India, the second-largest world market.

T ior ce onsuming nations, 2006-12

Coun	Cement consumption (Mt)				
	2006	2007	2008	2010	2012E
Chi	1200.0	1320.0	1372.0	1850.0	2160.0
ia	152.1	165.7	174.0	221.0	241.8
3.	122.0	110.6	93.5	71.2	80.9
4. Bra	40.7	45.1	51.6	60.0	69.2
Russia	52.0	61.0	60.8	49.4	63.0
	35.6	41.2	44.5	54.8	58.5
7. ey	41.7	42.5	42.6	50.0	57.8
8. Indonesia	32.1	34.2	38.1	40.8	55.0
9. Saudi Arabia	24.7	26.8	29.9	41.3	52.7
10. Egypt	30.0	34.5	38.4	49.5	51.1
11. Vietnam	31.7	35.9	40.2	50.2	45.5
12. South Korea	48.4	50.8	53.6	45.5	44.3
13. Japan	58.6	55.9	51.0	41.8	43.0
14. Mexico	35.9	36.6	35.1	33.9	35.6
15. Germany	28.9	27.2	27.6	24.7	27.4
16. Thailand	26.6	24.9	25.8	24.5	26.8
17. Italy	46.9	46.3	41.8	33.9	26.0
18. Pakistan	16.9	21.0	21.1	22.6	24.8
19. Algeria	15.2	16.1	17.5	19.0	20.6
20. France	24.1	24.8	24.2	19.8	20.0

Note: rankings based on estimated 2012 consumption data. China includes all recorded cement types, not all to international standards.

Source: ICR Research