

Clay Construction Products: Second Quarter 2007

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U S C E N S U S B U R E A U

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Table 1. Summary of Production and Shipments of Principal Types of Clay Construction Products: 2007 and 2006
 [Value in thousands of dollars]

Year and quarter	Brick, building or common and facing			Clay floor and wall tile			Vitrified clay sewer pipe and fittings		
	Production (quantity)	Shipments Quantity Value		Production (quantity)	Shipments Quantity Value		Production (quantity)	Shipments Quantity Value	
Year-to-date:									
2007.....	3,908,574	3,703,820	956,804	304,555	291,107	413,084	63,742	68,256	32,610
2006.....	4,872,439	4,642,912	1,131,125	348,603	336,717	431,518	69,049	88,287	40,199
2007									
Second quarter.....	1,957,396	2,051,642	538,207	153,611	147,220	207,827	31,789	35,130	15,869
First quarter.....	1,951,178	1,652,178	418,597	150,944	143,887	205,257	31,953 r/	33,126	16,741
2006 1/									
Total.....	9,567,549	8,899,597	2,222,371	674,485	629,672	837,601	136,146	167,121	77,691
Fourth quarter.....	2,234,797	1,969,796	506,277	156,746	140,843	195,875	33,455	33,935	16,597
Third quarter.....	2,460,313	2,286,889	584,969	169,136	152,112	210,208	33,642	44,899	20,895
Second quarter.....	2,486,030	2,359,788	581,736	174,004	170,605	211,784	35,879	46,218	21,341
First quarter.....	2,386,409	2,283,124	549,389	174,599	166,112	219,734	33,170	42,069	18,858

r/Revised by 5 percent or more from previously published data.

1/Data are revised based on the 2006 summary report, MQ327D(06)-5, "Clay Construction Product," issued July 2007.

Note: Production and shipment quantities are in thousands of bricks [2-1/4 inch by 3-5/8 inch by 7-5/8 inch brick equivalent] for brick, building or common and facing; thousands of square feet for clay floor and wall tile; and short tons for vitrified clay sewer pipe and fittings.

Table 2. Production and Shipments of Brick, Building or Common and Facing by Region and State
 [Quantity in thousands of bricks: 2-1/4 inch by 3-5/8 inch by 7-5/8 inch brick equivalent. Value in thousands of dollars]

Region and state	Second quarter 2007						First quarter 2007		
	Production (quantity)	Shipments		Production (quantity)	Shipments				
		Quantity	Value		Quantity	Value			
United States.....	a/ 1,957,396	a/ 2,051,642	a/ 538,207	a/ 1,951,178	a/ 1,652,178	a/ 418,597			
New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont).....	a/ 15,929	b/ 15,537	b/ 5,115	b/ 8,049	b/ 9,583	c/ 3,267			
Middle Atlantic (New Jersey, New York, and Pennsylvania).....	117,929	114,502	35,819	110,193	70,385	21,469			
East North Central.....	124,548	142,422	43,567	r/ 107,762	r/ 88,816	r/ 26,924			
Ohio.....	80,525	88,813	30,406	r/ 70,114	r/ 50,775	r/ 17,429			
Other (Illinois, Indiana, Michigan, and Wisconsin).....	44,023	53,609	13,161	37,648	38,041	9,495			
West North Central.....	99,918	100,368	26,049	99,335	73,648	19,017			
Kansas and Missouri.....	b/ 32,567	b/ 30,267	b/ 7,521	35,343	22,816	5,622			
Other (Iowa, Minnesota, Nebraska, North Dakota, and South Dakota).....	b/ 67,351	b/ 70,101	c/ 18,528	b/ 63,992	b/ 50,832	c/ 13,395			
South Atlantic.....	727,658	823,680	195,191	751,996	695,864	160,318			
Virginia.....	108,644	118,092	29,212	r/ 96,312	76,583	18,504			
North Carolina.....	a/ 371,771	a/ 411,737	a/ 88,989	a/ 372,911	a/ 348,328	a/ 74,425			
South Carolina.....	128,138	128,928	38,578	139,646	128,706	33,542			
Other (Delaware, District of Columbia, Florida, Georgia, Maryland, and West Virginia).....	b/ 119,105	a/ 164,923	b/ 38,412	a/ 143,127	a/ 142,247	a/ 33,847			
East South Central.....	349,317	363,087	78,165	347,339	305,742	64,037			
Alabama.....	152,236	151,941	32,209	147,937	134,965	27,719			
Other (Kentucky, Mississippi, and Tennessee).....	a/ 197,081	a/ 211,146	a/ 45,956	199,402	170,777	36,318			
West South Central.....	420,576	380,145	107,538	415,327	318,482	87,431			
Arkansas.....	(D)	(D)	(D)	(D)	(D)	(D)			
Louisiana.....	(D)	(D)	(D)	(D)	(D)	(D)			
Oklahoma.....	(D)	(D)	(D)	(D)	(D)	(D)			
Texas.....	b/ 250,304	b/ 220,106	b/ 68,603	243,831	182,667	55,380			
Mountain.....	63,395	67,375	22,825	76,763	54,245	17,846			
Colorado.....	c/ 29,847	b/ 34,378	b/ 11,994	a/ 43,016	a/ 26,545	a/ 9,047			
Other (Arizona, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming).....	c/ 33,548	c/ 32,997	c/ 10,831	c/ 33,747	c/ 27,700	c/ 8,799			
Pacific (Alaska, California, Hawaii, Oregon, and Washington).....	c/ 38,126	c/ 44,526	b/ 23,938	c/ 34,414	c/ 35,413	b/ 18,288			

D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data.

Note: Percent of estimation for each item is indicated as follows: a/10 to 25 percent of this item is estimated. b/26 to 50 percent of this item is estimated. c/Over 50 percent of this item is estimated.

Table 3. Production and Shipments of Clay Construction Products
 [Value in thousands of dollars]

Product code	Product description		Second quarter 2007			First quarter 2007		
			Production (quantity)	Shipments		Production (quantity)	Shipments	
				Quantity	Value		Quantity	Value
3271210110	Brick, building or common and facing.....	a/	1,957,396	a/ 2,051,642	a/ 538,207	a/ 1,951,178	a/ 1,652,178	a/ 418,597
3271210221	Structural facing tile and ceramic glazed brick.....	c/	6,747	c/ 9,264	c/ 4,770	c/ 4,840	c/ 6,389	c/ 3,483
3271210226	Structural clay tile (except facing).....	c/	6,670	c/ 7,158	c/ 2,273	c/ 6,586	c/ 7,623	c/ 2,440
3271220000	Clay floor and wall tile.....		153,611	147,220	207,827	150,944	143,887	205,257
3271220111	Glazed floor and wall tile having a facial area greater than or equal to 6 square inches and less than 59 square inches.....	b/	46,073	a/ 39,474	a/ 68,555	45,102	38,497	a/ 69,199
3271220121	Glazed floor and wall tile having a facial area greater than or equal to 59 square inches.....	b/	75,635	a/ 75,916	b/ 71,486	b/ 76,047	a/ 76,307	b/ 71,682
3271220211	Glazed and unglazed ceramic mosaic tile having a facial area less than 6 square inches.....		(D)	(D)	(D)	(D)	(D)	(D)
3271220131	Unglazed tile, including unglazed quarry tile having a facial area greater than or equal to 6 square inches.....		(D)	(D)	(D)	(D)	(D)	(D)
3271231100	Vitrified clay sewer pipe and fittings.....		31,789	35,130	15,869	31,953	r/ 33,126	16,741

D Withheld to avoid disclosing data for individual companies. r/Revised by 5 percent or more from previously published data.

Note: Production and shipment quantities are in the thousands of bricks [2-1/4 inch by 3-5/8 inch by 7-5/8 inch brick equivalent] for bricks, building or common and facing and structural facing tile and ceramic glazed brick; short tons for structural clay tile (except facing) and vitrified clay sewer pipe fittings; and thousands of square feet for clay floor and wall tile. Percent of estimation for each item is indicated as follows: a/10 to 25 percent of this item is estimated. b/26 to 50 percent of this item is estimated. c/Over 50 percent of this item is estimated.

Table 4. Shipments, Exports, and Imports of Selected Clay Construction Products: Second Quarter 2007
 [Value in thousands of dollars]

Product description	Unit of measure	Manufacturers' shipments		Exports of domestic merchandise		Percent exports to manufacturers' shipments	
		Quantity	Value f.o.b. plant	Quantity	Value at port	Quantity	Value 1/
Brick, building or common and facing 2/.....	1,000 bricks.....	2,051,642	538,207	12,367	4,491	0.6	0.8
Structural clay tile and ceramic glazed brick.....(X).....	(X)	7,043	(X)	4,960	(X)	70.4
Clay floor and wall tile 3/.....	1,000 sq meters....	13,677	207,827	1,177	10,654	8.6	5.1
Vitrified clay sewer pipe and fittings.....	Metric tons.....	31,869	15,869	361	1,468	1.1	9.3
		Imports for consumption		Apparent consumption 6/		Percent imports to apparent consumption	
		Quantity	Value 5/	Quantity	Value 1/	Quantity	Value
Brick, building or common and facing 2/.....	1,000 bricks.....	19,567	5,361	2,058,842	539,077	1.0	1.0
Structural clay tile and ceramic glazed brick.....(X).....	(X)	2,413	(X)	4,496	(X)	53.7
Clay floor and wall tile 3/.....	1,000 sq meters....	53,430	512,453	65,930	709,626	81.0	72.2
Vitrified clay sewer pipe and fittings 4/.....	Metric tons.....	131	232	31,639	14,633	0.4	1.6

X Not applicable.

1/Value calculations are based on the estimated producers' value of exports.

2/Import and export data include data for floor, paving, and sewer brick; and export data include data for heat insulating building brick: manufacturers' shipments data do not include data for floor, paving, sewer, and heat insulating building brick.

3/A conversion factor of 0.092903 thousands of square meters per one thousand square feet was used to convert manufacturers' shipments from thousands of square feet to thousands of square meters.

4/A conversion factor of 0.907185 metric tons per one short ton was used to convert manufacturers' shipments from short tons to metric tons. Import and export data include data for guttering, other conduits, other fittings, and other pipe: manufacturers' shipments data do not include data for guttering, other conduits, other fittings, and other pipe.

5/Represents the c.i.f. (cost, insurance, and freight) value at the first port of entry in the United States.

6/Apparent consumption is equal to manufacturers' shipments plus imports minus exports.

Note: For comparison of the North American Industry Classification System (NAICS)-based product codes, Schedule B export codes, and HTSUSA import codes, see Table 6 of the 2005 summary report, MQ327D(05)-5, "Clay Construction Products," issued July 2006.