

Clay Construction Products: Second Quarter 2003

Issued October 2003

MQ327D(03)-2

Current data are released electronically on Internet for all individual surveys as they become available. Use: <http://www.census.gov/mcd/>. Individual reports can be accessed by choosing "Current Industrial Reports (CIR)," clicking on "CIRs by Subsector;" then choose the survey of interest. Follow the menu to view the PDF file or to download the worksheet file (WK format) to your personal computer.

These data are also available on Internet through the U.S. Department of Commerce and STAT-USA by subscription. The Internet address is: www.stat-usa.gov/. Follow the prompts to register. Also, you may call 202-482-1986 or 1-800-STAT-USA, for further information.

Current Industrial Reports

Address inquiries concerning these data to Primary Goods Industries Branch, Manufacturing and Construction Division (MCD), Washington, DC 20233-6900, or call Ernest Wilson, Jr., 301-763-4736.

For mail or fax copies of this publication, please contact the Information Services Center, MCD, Washington, DC 20233-6900, or call 301-763-4673.

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

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



Table 1. Summary of Production and Shipments of Principal Types of Clay Construction Products: 2001 to 2003
 [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:									
2003.....	4,174,773	3,980,043	832,057	324,900	330,642	402,950	62,225	64,854	23,383
2002.....	4,061,461	3,924,159	844,995	322,921	340,536	433,205	82,837	72,091	25,690
2003									
Second quarter.....	2,193,466	2,261,818	479,578	167,788	172,696	208,840	26,819	39,611	14,183
First quarter.....	1,981,307	1,718,225	352,479	157,112	157,946	194,110	35,406	25,243	9,200
2002 1/									
Total.....	8,469,465	8,040,874	1,714,504	622,433	649,488	825,229	159,248	139,086	50,352
Fourth quarter.....	2,129,041	1,882,531	391,690	155,919	152,684	188,636	35,126	24,141	8,978
Third quarter.....	2,278,963	2,234,184	477,819	143,593	156,268	203,388	41,285	42,854	15,684
Second quarter.....	2,182,901	2,192,769	474,582	166,088	168,077	215,319	45,213	36,470	12,706
First quarter.....	1,878,560	1,731,390	370,413	156,833	172,459	217,886	37,624	35,621	12,984
2001 1/									
Total.....	8,298,743	7,941,432	1,688,499	589,795	591,080	776,268	148,528	165,161	53,302
Fourth quarter.....	2,009,921	1,936,864	407,671	135,902	141,209	187,396	36,564	39,357	12,920
Third quarter.....	2,135,680	2,133,466	461,252	130,196	138,757	181,598	39,754	48,301	14,863
Second quarter.....	2,125,528	2,164,045	456,432	160,324	155,200	200,723	41,323	42,672	14,261
First quarter.....	2,027,614	1,707,057	363,144	163,373	155,914	206,551	30,887	34,831	11,258

1/Data are revised based on the 2002 summary report, MQ327D(02)-5, "Clay Construction Products," issued July 2003.

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 2003						First quarter 2003					
	Production			Shipments			Production			Shipments		
	Quantity	Value	Estimate	Quantity	Value	Estimate	Quantity	Value	Estimate	Quantity	Value	Estimate
United States.....	a/ 2,193,466	a/ 479,578	a/	2,261,818	a/ 479,578	a/	1,981,307	a/ 1,718,225	a/	352,479	a/	
New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont).....	b/ 17,396	b/ 6,132	b/	22,008	b/ 6,132	b/	16,507	b/ 11,992	b/	3,543	b/	
Middle Atlantic (New Jersey, New York, and Pennsylvania).....	124,409	29,850	a/	121,134	29,850	a/	91,993	61,505		14,488		
East North Central.....	178,123	45,293		193,082	45,293		144,698	113,840		26,426		
Ohio.....	a/ 105,614	a/ 28,930	a/	111,770	a/ 28,930	a/	92,533	a/ 63,239	a/	16,031	a/	
Other (Illinois, Indiana, Michigan, and Wisconsin).....	72,509	16,363	r/	81,312	16,363	r/	52,165	50,601		10,395		
West North Central.....	108,778	27,078		117,507	27,078		108,644	83,994		18,906		
Kansas and Missouri.....	26,332	6,657		32,897	6,657		35,411	28,446		5,677		
Other (Iowa, Minnesota, Nebraska, North Dakota, and South Dakota).....	b/ 82,446	b/ 20,421	b/	84,610	b/ 20,421	b/	73,233	b/ 55,548	b/	13,229	b/	
South Atlantic.....	794,859	152,268		805,402	152,268		698,047	638,324		116,004		
Virginia.....	113,276	21,953		104,611	21,953		97,115	73,105		15,481		
North Carolina.....	a/ 357,661	a/ 67,033	a/	368,793	a/ 67,033	a/	323,252	a/ 289,822	a/	51,683	a/	
South Carolina.....	140,975	27,991		130,579	27,991		107,698	111,480		24,388		
Other (Delaware, District of Columbia, Florida, Georgia, Maryland, and West Virginia).....	a/ 182,947	a/ 35,291	a/	201,419	a/ 35,291	a/	169,982	a/ 163,917	a/	24,452	a/	
East South Central.....	413,390	72,761		442,242	72,761		380,280	355,767		58,594		
Alabama.....	198,625	35,796		211,690	35,796		179,148	182,270		30,649		
Other (Kentucky, Mississippi, and Tennessee).....	214,765	36,965		230,552	36,965		201,132	173,497		27,945		
West South Central.....	424,006	98,918		428,724	98,918		413,844	351,252		79,264		
Arkansas.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Oklahoma.....	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Texas.....	258,168	56,432		248,827	56,432		250,930	208,281		45,929		
Mountain.....	b/ 83,052	b/ 22,065	b/	77,420	b/ 22,065	b/	79,941	b/ 60,331	b/	16,664	b/	
Colorado.....	a/ 45,485	a/ 12,259	a/	41,377	a/ 12,259	a/	45,438	a/ 31,535	a/	9,067	a/	
Other (Arizona, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming).....	c/ 37,567	c/ 9,806	c/	36,043	c/ 9,806	c/	34,503	c/ 28,796	c/	7,597	c/	
Pacific (Alaska, California, Hawaii, Oregon, and Washington).....	b/ 49,453	b/ 25,213	b/	54,299	b/ 25,213	b/	47,353	b/ 41,220	b/	18,590	b/	

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 2003						First quarter 2003		
		Production (quantity)	Shipments			Production (quantity)	Shipments			
			Quantity	Value			Quantity	Value		
3271210110	Brick, building or common and facing.....	a/ 2,193,466	a/ 2,261,818	a/ 479,578	a/ 1,981,307	a/ 1,718,225	a/ 352,479			
3271210221	Structural facing tile and ceramic glazed brick.....	a/ 4,792	a/ 5,743	a/ 3,264	b/ 4,575	a/ r/ 3,981	a/ 2,347			
3271210226	Structural clay tile (except facing).....	b/ 11,330	c/ 9,973	b/ 2,589	c/ 6,449	c/ 9,888	c/ 2,496			
3271220000	Clay floor and wall tile.....	167,788	172,696	208,840	157,112	157,946	194,110			
3271220111	Glazed floor and wall tile having a facial area greater than or equal to 6 square inches and less than 59 square inches.....	c/ 84,285	c/ 88,794	c/ 100,899	c/ 79,381	c/ 80,303	c/ 93,545			
3271220121	Glazed floor and wall tile having a facial area greater than or equal to 59 square inches.....	b/ 47,266	a/ 46,959	b/ 42,941	b/ 45,821	a/ 44,212	b/ 40,090			
3271220211	Glazed and unglazed ceramic mosaic tile having a facial area less than 6 square inches.....	(D)	(D)	(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)	(D)	(D)	
3271231000	Vitrified clay sewer pipe and fittings.....	a/ 26,819	a/ 39,611	a/ 14,183	a/ 35,406	a/ 25,243	9,200			

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 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 2003
 [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.....	2,261,818	479,578	10,912	2,872	0.5	0.6
Structural clay tile and ceramic glazed brick.....(X).....	(X)	5,853	(X)	1,474	(X)	25.2
Clay floor and wall tile 3/.....	1,000 sq meters....	16,044	208,840	713	7,227	4.4	3.5
Vitrified clay sewer pipe and fittings 4/.....	Metric tons.....	35,935	14,183	395	554	1.1	3.9
		Imports for consumption		Apparent consumption 5/		Percent imports to apparent consumption	
		Quantity	Value 6/	Quantity	Value 1/	Quantity	Value
Brick, building or common and facing 2/.....	1,000 bricks.....	6,167	1,944	2,257,073	478,650	0.3	0.4
Structural clay tile and ceramic glazed brick.....(X).....	(X)	2,096	(X)	6,475	(X)	32.4
Clay floor and wall tile 3/.....	1,000 sq meters....	54,606	459,675	69,937	661,288	78.1	69.5
Vitrified clay sewer pipe and fittings 4/.....	Metric tons.....	94	99	35,634	13,728	0.3	0.7

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

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

Note: Schedule B export codes and HTSUSA import codes are listed in Table 6 of the 2002 summary report, MQ327D(02)-5, "Clay Construction Products," issued July 2003.