

Clay Construction Products

Summary

2000

Issued August 2001

MQ327D(00)-5

Current
Industrial
Reports

Information about the scope of the survey, methodology, explanation of terms and historical notes for this survey may be found in the introduction of the 1998 Manufacturing Profiles, issued December 2000.

Current data are released electronically on Internet for all individual surveys as they become available. Use: <http://www.census.gov/econ/www/manumenu.html>. Individual reports can be accessed by choosing "Current Industrial Reports (CIR's)," clicking on "Report Number Index;" from the "Industrial Products by Numeric Index," 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 through the U.S. Department of Commerce and STAT-USA Electronic Bulletin Board by subscription. To access, dial 202-482-3870 and follow the prompts to register. Also, you may call 202-482-1986 or 1-800-STAT-USA, for further information. The Internet address is: www.stat-usa.gov/.

NOTE. Data are now published on the new North American Industry Classification System (NAICS) basis and therefore are not always comparable

to the old Standard Industrial Classification (SIC) code. For further information on NAICS, see www.census.gov/epcd/www/naics.html.

SUMMARY OF FINDINGS. Shipments of brick, building or common and facing, increased 3.9 percent to \$1,694.2 million in 2000 from \$1,631.0 million in 1999. The South Atlantic region accounted for 32.8 percent of the total value of brick shipments in 2000. More specifically, North Carolina accounted for 13.6 percent of the total value of brick shipments in 2000.

Shipments of structural facing tile and ceramic glazed brick decreased 9.2 percent to \$13.2 million in 2000 from \$14.6 million in 1999.

Shipments of clay floor and wall tile increased 1.7 percent to \$857.0 million in 2000 from \$843.0 million in 1999. Shipments of glazed floor and wall tile except ceramic mosaic tile increased 1.6 percent to \$614.5 million in 2000 from \$604.8 million in 1999.

Shipments of vitrified sewer pipe and fittings increased 15.0 percent to \$61.7 million in 2000 from \$53.6 million in 1999.

Address inquiries concerning these data to Primary Goods Industries Branch, Manufacturing and Construction Division (MCD), Washington, DC 20233-6900, or call Evelyn Jordan, 301-457-4788.

For mail or fax copies of this publication, please contact the Information Services Center, MCD, Washington, DC 20233-6900, or call 301-457-4673.

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. Production and Shipments of Clay Construction Products: 1996 to 2000
 [Value in thousands of dollars]

Product code	Product description	Production (quantity)	Shipments	
			Quantity	Value
3271210110	Brick (building or common and face):			
	2000.....	9,099,528	8,616,607	1,694,175
	1999.....	8,552,821	8,931,700	1,631,033
	1998.....	8,081,209	8,241,086	1,453,024
	1997.....	7,837,600	7,732,971	1,330,797
	1996.....	7,426,402	7,619,279	1,235,139
3271210221	Structural facing tile and ceramic glazed brick:			
	2000.....	29,246	28,117	13,246
	1999.....	27,568	26,659	14,586
	1998.....	26,166	25,813	15,106
	1997.....	26,830	26,515	14,165
	1996.....	23,920	22,970	14,895
3271210226	Structural clay tile (except facing):			
	2000.....	44,152	47,009	9,065
	1999.....	46,257	47,156	8,494
	1998.....	50,125	49,098	8,641
	1997.....	50,917	49,729	8,545
	1996.....	49,220	50,990	8,320
3271220000	Clay floor and wall tile:			
	2000.....	666,051	647,798	857,002
	1999.....	624,827	636,242	843,025
	1998.....	621,032	636,805	836,897
	1997.....	626,933	618,978	834,166
	1996.....	575,769	580,392	799,411
3271231000	Vitrified clay sewer pipe and fittings:			
	2000.....	159,545	162,058	61,658
	1999.....	177,048	178,558	53,615
	1998.....	164,523	156,189	48,105
	1997.....	162,183	164,983	47,158
	1996.....	143,064	158,968	44,955

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, and structural facing tile and ceramic glazed brick; short tons for structural clay tile (except facing) and vitrified clay sewer pipe and fittings; and thousands of square feet for clay floor and wall tile.

Table 2a. Production of Brick, Building or Common, and Facing by Regions and State: 2000
 [Quantity in thousands of bricks: 2-1/4 inch by 3-5/8 inch by 7-5/8 inch brick equivalent]

Region and state	Total	Fourth quarter	Third quarter	Second quarter	First quarter
United States.....	9,099,528	2,280,225	2,334,969	2,285,672	2,198,662
New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont).....	86,541	21,683	21,943	22,096	20,819
Middle Atlantic (New Jersey, New York, and Pennsylvania).....	553,438 r/	143,787 r/	136,027 r/	138,678 r/	134,946
East North Central.....	777,375 r/	197,884 r/	205,253	196,168	178,070
Ohio.....	438,439	114,150 r/	115,467	112,153 r/	96,669
Other (Illinois, Indiana, Michigan, and Wisconsin).....	338,936 r/	83,734 r/	89,786	84,015 r/	81,401
West North Central.....	427,480 r/	102,671 r/	109,544	109,803 r/	105,462
Kansas and Missouri.....	146,976	32,502	37,999	39,359	37,116
Other (Iowa, Minnesota, Nebraska, North Dakota, and South Dakota).....	280,504 r/	70,169 r/	71,545	70,444 r/	68,346
South Atlantic.....	3,394,509	861,817	867,658	860,299	804,735
Virginia.....	532,786	130,222	135,135	137,833	129,596
North Carolina.....	1,456,747 r/	400,114 r/	363,417	354,838 r/	338,378
South Carolina.....	566,126	131,657	152,419	145,102	136,948
Other (Delaware, District of Columbia, Florida, Georgia, Maryland, and West Virginia).....	838,850	199,824	216,687	222,526	199,813
East South Central.....	1,615,903	398,224	416,731	405,051	395,897
Alabama.....	757,901	191,189	194,837	191,499	180,376
Other (Kentucky, Mississippi, and Tennessee).....	858,002	207,035	221,894	213,552	215,521
West South Central.....	1,633,752	402,824	416,264	401,603	413,061
Arkansas.....	(D)	(D)	(D)	(D)	(D)
Louisiana.....	(D)	(D)	(D)	(D)	(D)
Oklahoma.....	(D)	(D)	(D)	(D)	(D)
Texas.....	956,765	237,684	246,009	234,405	238,667
Mountain.....	348,017	85,330	89,915	86,681	86,091
Colorado.....	194,074	47,520	50,286	47,929	48,339
Other (Arizona, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming).....	153,943	37,810	39,629	38,752	37,752
Pacific (Alaska, California, Hawaii, Oregon, and Washington).....	262,513	66,005	71,634	65,293	59,581

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

Table 2b. Shipments of Brick, Building or Common, and Facing by Regions and State: 2000
 [Quantity in thousands of bricks: 2-1/4 inch by 3-5/8 inch by 7-5/8 inch brick equivalent]

Region and state	Total	Fourth quarter	Third quarter	Second quarter	First quarter
United States.....	8,616,607	1,962,609	2,269,238	2,301,239	2,083,521
New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont).....	80,671	17,556	21,461	22,767	18,887
Middle Atlantic (New Jersey, New York, and Pennsylvania).....	544,177 r/	126,802 r/	139,865 r/	148,292 r/	129,218
East North Central.....	733,526	162,408	201,885 r/	205,106	164,127
Ohio.....	425,673	95,610 r/	118,363	119,778 r/	91,922
Other (Illinois, Indiana, Michigan, and Wisconsin).....	307,853	66,798	83,522	85,328 r/	72,205
West North Central.....	388,208 r/	80,682	101,844	106,299	99,383
Kansas and Missouri.....	135,412	25,556	36,759	39,662	33,435
Other (Iowa, Minnesota, Nebraska, North Dakota, and South Dakota).....	252,796 r/	55,126	65,085	66,637	65,948
South Atlantic.....	3,195,837	760,177	833,678	848,762	753,220
Virginia.....	464,507	104,363	125,798	125,997	108,349
North Carolina.....	1,383,035	353,740	345,205	363,915	320,175
South Carolina.....	537,230	116,929	145,573	140,578	134,150
Other (Delaware, District of Columbia, Florida, Georgia, Maryland, and West Virginia).....	811,065	185,145	217,102	218,272	190,546
East South Central.....	1,513,020 r/	336,111	395,658	398,325	382,926
Alabama.....	710,726	161,004	186,376	183,769	179,577
Other (Kentucky, Mississippi, and Tennessee).....	802,294	175,107	209,282	214,556	203,349
West South Central.....	1,556,387	344,296	413,987	407,875	390,229
Arkansas.....	(D)	(D)	(D)	(D)	(D)
Louisiana.....	(D)	(D)	(D)	(D)	(D)
Oklahoma.....	(D)	(D)	(D)	(D)	(D)
Texas.....	930,588	209,941	250,562	240,714	229,371
Mountain.....	343,959	75,964	90,693	93,002	84,300
Colorado.....	189,679	41,306	50,292	51,522	46,559
Other (Arizona, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming).....	154,280	34,658	40,401	41,480	37,741
Pacific (Alaska, California, Hawaii, Oregon, and Washington).....	260,822	58,613	70,167	70,811	61,231

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

Table 2c. Value of Shipments of Brick, Building or Common, and Facing by Regions and State: 2000
 [Value in thousands of dollars]

Region and state	Total	Fourth quarter	Third quarter	Second quarter	First quarter
United States.....	1,694,175	388,840	450,613	454,747	399,975
New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont).....	21,304	4,697	5,711	5,967	4,929
Middle Atlantic (New Jersey, New York, and Pennsylvania).....	121,733	28,012	31,378	33,659	28,684
East North Central.....	154,942	34,533	42,950	43,969	33,490
Ohio.....	96,847	21,936	27,051	27,768	20,092
Other (Illinois, Indiana, Michigan, and Wisconsin).....	58,095	12,597	15,899	16,201	13,398
West North Central.....	76,895	16,631	20,385	20,716	19,163
Kansas and Missouri.....	24,409	4,734	6,682	7,120	5,873
Other (Iowa, Minnesota, Nebraska, North Dakota, and South Dakota).....	52,486	11,897	13,703	13,596	13,290
South Atlantic.....	555,959	130,972	147,162	148,502	129,323
Virginia.....	79,584	18,288	21,599	22,033	17,664
North Carolina.....	230,647	56,638	59,128	61,485	53,396
South Carolina.....	105,698	23,615	28,541	27,799	25,743
Other (Delaware, District of Columbia, Florida, Georgia, Maryland, and West Virginia).....	140,030	32,431	37,894	37,185	32,520
East South Central.....	238,186	53,967	63,779	61,976	58,464
Alabama.....	112,510	26,221	31,077	28,321	26,891
Other (Kentucky, Mississippi, and Tennessee).....	125,676	27,746	32,702	33,655	31,573
West South Central.....	347,083	79,598	91,336	91,710	84,439
Arkansas.....	(D)	(D)	(D)	(D)	(D)
Louisiana.....	(D)	(D)	(D)	(D)	(D)
Oklahoma.....	(D)	(D)	(D)	(D)	(D)
Texas.....	199,413	47,975	52,793	51,922	46,723
Mountain.....	89,662	20,169	23,852	24,337	21,304
Colorado.....	49,549	11,026	13,278	13,492	11,753
Other (Arizona, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming).....	40,113	9,143	10,574	10,845	9,551
Pacific (Alaska, California, Hawaii, Oregon, and Washington).....	88,411	20,261	24,060	23,911	20,179

D Withheld to avoid disclosing data for individual companies.

Table 3a. Production of Brick, Building or Common, and Facing by Regions and State: 1999
 [Quantity in thousands of bricks: 2-1/4 inch by 3-5/8 inch by 7-5/8 inch brick equivalent]

Region and state	Total	Fourth quarter	Third quarter	Second quarter	First quarter
United States.....	8,552,821	2,177,515	2,213,234	2,162,790	1,999,282
New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont).....	86,281	22,477	21,814	22,278	19,712
Middle Atlantic (New Jersey, New York, and Pennsylvania).....	471,017	125,426	124,351	118,336	102,904
East North Central.....	688,472	179,125	180,688	176,370	152,289
Ohio.....	410,313	105,676	106,518	103,473	94,646
Other (Illinois, Indiana, Michigan, and Wisconsin).....	278,159	73,449	74,170	72,897	57,643
West North Central.....	365,276	94,913	94,298	92,358	83,707
Kansas and Missouri.....	128,019	33,426	32,708	33,677	28,208
Other (Iowa, Minnesota, Nebraska, North Dakota, and South Dakota).....	237,257	61,487	61,590	58,681	55,499
South Atlantic.....	3,261,806	831,410	841,315	824,862	764,219
Virginia.....	487,968	126,509	123,795	123,773	113,891
North Carolina.....	1,413,607	365,065	370,414	353,795	324,333
South Carolina.....	568,428	141,696	147,887	146,830	132,015
Other (Delaware, District of Columbia, Florida, Georgia, Maryland, and West Virginia).....	791,803	198,140	199,219	200,464	193,980
East South Central.....	1,577,645	386,455	405,987	399,831	385,372
Alabama.....	736,256	177,801	190,884	186,993	180,578
Other (Kentucky, Mississippi, and Tennessee).....	841,389	208,654	215,103	212,838	204,794
West South Central.....	1,539,070	394,444	398,297	386,456	359,873
Arkansas.....	(D)	(D)	(D)	(D)	(D)
Louisiana.....	(D)	(D)	(D)	(D)	(D)
Oklahoma.....	285,071	73,999	73,677	70,013	67,382
Texas.....	920,377	234,820	239,275	234,368	211,914
Mountain.....	328,810	82,839	83,530	82,360	80,081
Colorado.....	178,803	45,267	45,909	(D)	(D)
Other (Arizona, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming).....	150,007	37,572	37,621	(D)	(D)
Pacific (Alaska, California, Hawaii, Oregon, and Washington).....	234,444	60,426	62,954	59,939	51,125

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

Table 3b. Shipments of Brick, Building or Common, and Facing by Regions and State: 1999
 [Quantity in thousands of bricks: 2-1/4 inch by 3-5/8 inch by 7-5/8 inch brick equivalent]

Region and state	Total	Fourth quarter	Third quarter	Second quarter	First quarter
United States.....	8,931,700	2,179,373	2,347,583	2,386,095	2,018,649
New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont).....	84,788	22,592	21,596	24,206	16,394
Middle Atlantic (New Jersey, New York, and Pennsylvania).....	493,185	121,112	140,199	142,799	89,075
East North Central.....	737,505	185,997	203,647	209,923	137,938
Ohio.....	441,026	109,438	120,980	127,059	83,549
Other (Illinois, Indiana, Michigan, and Wisconsin).....	296,479	76,559	82,667	82,864	54,389
West North Central.....	409,696	102,883	116,705	107,132	82,976
Kansas and Missouri.....	147,801	34,885	40,811	40,832	31,273
Other (Iowa, Minnesota, Nebraska, North Dakota, and South Dakota).....	261,895	67,998	75,894	66,300	51,703
South Atlantic.....	3,382,768	827,737	862,576	906,657	785,798
Virginia.....	495,279	123,797	125,746	133,858	111,878
North Carolina.....	1,444,625	356,941	371,458	385,420	330,806
South Carolina.....	604,424	147,731	150,456	166,862	139,375
Other (Delaware, District of Columbia, Florida, Georgia, Maryland, and West Virginia).....	838,440	199,268	214,916	220,517	203,739
East South Central.....	1,626,514	374,992	421,512	427,316	402,694
Alabama.....	759,650	174,488	197,313	199,318	188,531
Other (Kentucky, Mississippi, and Tennessee).....	866,864	200,504	224,199	227,998	214,163
West South Central.....	1,598,221	394,193	425,710	412,321	365,997
Arkansas.....	(D)	(D)	(D)	(D)	(D)
Louisiana.....	(D)	(D)	(D)	(D)	(D)
Oklahoma.....	286,488	70,291	75,694	72,840	67,663
Texas.....	958,197	237,810	256,201	247,254	216,932
Mountain.....	352,405	88,964	91,895	91,070	80,476
Colorado.....	202,440	51,200	53,737	(D)	(D)
Other (Arizona, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming).....	149,965	37,764	38,158	(D)	(D)
Pacific (Alaska, California, Hawaii, Oregon, and Washington).....	246,618	60,903	63,743	64,671	57,301

D Withheld to avoid disclosing data for individual companies.

Table 3c. Value of Shipments of Brick, Building or Common, and Facing by Regions and State: 1999
 [Value in thousands of dollars]

Region and state	Total	Fourth quarter	Third quarter	Second quarter	First quarter
United States.....	1,631,033	405,575	429,847	434,626	360,985
New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont).....	20,880	5,612	5,292	5,806	4,170
Middle Atlantic (New Jersey, New York, and Pennsylvania).....	105,671	26,094	29,895	30,527	19,155
East North Central.....	148,842	37,794	41,114	42,181	27,753
Ohio.....	95,469	24,053	26,263	27,536	17,617
Other (Illinois, Indiana, Michigan, and Wisconsin).....	53,373	13,741	14,851	14,645	10,136
West North Central.....	75,996	18,801	21,136	20,870	15,189
Kansas and Missouri.....	25,441	5,841	6,767	7,805	5,028
Other (Iowa, Minnesota, Nebraska, North Dakota, and South Dakota).....	50,555	12,960	14,369	13,065	10,161
South Atlantic.....	558,357	138,093	142,834	149,710	127,720
Virginia.....	72,047	17,930	18,326	19,215	16,576
North Carolina.....	242,512	60,549	62,998	64,914	54,051
South Carolina.....	111,343	27,593	27,879	30,490	25,381
Other (Delaware, District of Columbia, Florida, Georgia, Maryland, and West Virginia).....	132,455	32,021	33,631	35,091	31,712
East South Central.....	235,514	55,442	61,312	61,284	57,476
Alabama.....	110,213	25,862	28,774	28,581	26,996
Other (Kentucky, Mississippi, and Tennessee).....	125,301	29,580	32,538	32,703	30,480
West South Central.....	319,956	81,846	85,150	81,393	71,567
Arkansas.....	(D)	(D)	(D)	(D)	(D)
Louisiana.....	(D)	(D)	(D)	(D)	(D)
Oklahoma.....	55,281	13,858	14,652	13,945	12,826
Texas.....	182,278	46,180	48,806	46,865	40,427
Mountain.....	85,916	21,890	22,506	22,149	19,371
Colorado.....	48,646	12,480	13,008	(D)	(D)
Other (Arizona, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming).....	37,270	9,410	9,498	(D)	(D)
Pacific (Alaska, California, Hawaii, Oregon, and Washington).....	79,901	20,003	20,608	20,706	18,584

D Withheld to avoid disclosing data for individual companies.

Table 4a. Production of Clay Construction Products: 2000 and 1999

Product code	Product description	Total	Fourth quarter	Third quarter	Second quarter	First quarter
2000						
3271210110	Brick, building or common and facing.....	9,099,528	2,280,225	2,334,969	2,285,672	2,198,662
3271210221	Structural facing tile and ceramic glazed brick.....	29,246	7,313	6,862	7,339	7,732
3271210226	Structural clay tile (except facing).....	44,152	10,664	11,781	12,163	9,544
3271220000	Clay floor and wall tile.....	666,051	161,031	166,419	169,809	168,792
3271220111	Glazed floor and wall tile having a facial area greater than or equal to 6 square inches and less than 59 square inches.....	365,452	81,271	91,546	93,689	98,946
3271220121	Glazed floor and wall tile having a facial area greater than or equal to 59 square inches.....	166,964	46,972	39,314	41,058	39,620
3271220211	Glazed and unglazed ceramic mosaic tile having a facial area less than 6 square inches.....	(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)
3271231000	Vitrified clay sewer pipe and fittings.....	159,545	39,435	40,917	41,177	38,016
1999						
3271210110	Brick, building or common and facing.....	8,552,821	2,177,515	2,213,234	2,162,790	1,999,282
3271210221	Structural facing tile and ceramic glazed brick.....	27,568	7,026	7,134	6,724	6,684
3271210226	Structural clay tile (except facing).....	46,257	10,846	12,526	11,947	10,938
3271220000	Clay floor and wall tile.....	624,827	158,628	154,596	155,431	156,172
3271220111	Glazed floor and wall tile having a facial area greater than or equal to 6 square inches and less than 59 square inches.....	357,331	90,220	89,335	87,785	89,991
3271220121	Glazed floor and wall tile having a facial area greater than or equal to 59 square inches.....	132,659	35,164	29,927	33,969	33,599
3271220211	Glazed and unglazed ceramic mosaic tile having a facial area less than 6 square inches.....	(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)
3271231000	Vitrified clay sewer pipe and fittings.....	177,048	44,553	47,656	44,842	39,997

D Withheld to avoid disclosing data for individual companies.

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, 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.

Table 4b. Quantity of Shipments of Clay Construction Products: 2000 and 1999

Product code	Product description	Total	Fourth quarter	Third quarter	Second quarter	First quarter
2000						
3271210110	Brick, building or common and facing.....	8,616,607	1,962,609	2,269,238	2,301,239	2,083,521
3271210221	Structural facing tile and ceramic glazed brick.....	28,117	6,094 r/	7,400	7,613 r/	7,010
3271210226	Structural clay tile (except facing).....	47,009	12,105	11,965	11,835	11,104
3271220000	Clay floor and wall tile.....	647,798	152,022 r/	165,858 r/	166,906	163,012
3271220111	Glazed floor and wall tile having a facial area greater than or equal to 6 square inches and less than 59 square inches.....	357,188	79,823 r/	86,971 r/	89,643 r/	100,751
3271220121	Glazed floor and wall tile having a facial area greater than or equal to 59 square inches.....	160,558	38,984 r/	43,210 r/	40,781 r/	37,583
3271220211	Glazed and unglazed ceramic mosaic tile having a facial area less than 6 square inches.....	(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)
3271231000	Vitrified clay sewer pipe and fittings.....	162,058 r/	32,712	47,648	47,786	33,912
1999						
3271210110	Brick, building or common and facing.....	8,931,700	2,179,373	2,347,583	2,386,095	2,018,649
3271210221	Structural facing tile and ceramic glazed brick.....	26,659	7,180	6,999	6,860	5,620
3271210226	Structural clay tile (except facing).....	47,156	11,723	12,369	12,196	10,868
3271220000	Clay floor and wall tile.....	636,242	158,088	157,409	157,302	163,443
3271220111	Glazed floor and wall tile having a facial area greater than or equal to 6 square inches and less than 59 square inches.....	368,585	90,271	91,390	90,787	96,137
3271220121	Glazed floor and wall tile having a facial area greater than or equal to 59 square inches.....	138,587	35,615	31,645	34,717	36,610
3271220211	Glazed and unglazed ceramic mosaic tile having a facial area less than 6 square inches.....	(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)
3271231000	Vitrified clay sewer pipe and fittings.....	178,558	47,433	47,069	43,276	40,780

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 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, and structural facing tile and ceramic glazed brick; short tons for structural clay tile (except facing) and vitrified clay sewer pipe and fittings; and thousands of square feet for clay floor and wall tile.

Table 4c. Value of Shipments of Clay Construction Products: 2000 and 1999
 [Value in thousands of dollars]

Product code	Product description	Total	Fourth quarter	Third quarter	Second quarter	First quarter
2000						
3271210110	Brick, building or common and facing.....	1,694,175	388,840	450,613	454,747	399,975
3271210221	Structural facing tile and ceramic glazed brick.....	13,246	2,835 r/	3,578 r/	3,571 r/	3,262
3271210226	Structural clay tile (except facing).....	9,065	2,377 r/	2,354 r/	2,291	2,043
3271220000	Clay floor and wall tile.....	857,002 r/	197,086 r/	218,667 r/	222,633	218,616
3271220111	Glazed floor and wall tile having a facial area greater than or equal to 6 square inches and less than 59 square inches.....	433,905 r/	94,316 r/	103,847 r/	108,810	126,932
3271220121	Glazed floor and wall tile having a facial area greater than or equal to 59 square inches.....	180,576 r/	44,038 r/	47,959 r/	45,536	43,043
3271220211	Glazed and unglazed ceramic mosaic tile having a facial area less than 6 square inches.....	(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)
3271231000	Vitrified clay sewer pipe and fittings.....	61,658	14,512 r/	17,971 r/	17,491	11,684
1999						
3271210110	Brick, building or common and facing.....	1,631,033	405,575	429,847	434,626	360,985
3271210221	Structural facing tile and ceramic glazed brick.....	14,586	3,802	3,822	3,741	3,221
3271210226	Structural clay tile (except facing).....	8,494	2,116	2,283	2,158	1,937
3271220000	Clay floor and wall tile.....	843,025	205,729	208,712	209,021	219,563
3271220111	Glazed floor and wall tile having a facial area greater than or equal to 6 square inches and less than 59 square inches.....	456,416	109,059	111,227	112,977	123,153
3271220121	Glazed floor and wall tile having a facial area greater than or equal to 59 square inches.....	148,432	38,286	34,719	37,428	37,999
3271220211	Glazed and unglazed ceramic mosaic tile having a facial area less than 6 square inches.....	(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)
3271231000	Vitrified clay sewer pipe and fittings.....	53,615	14,460	14,125	12,985	12,045

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

Table 5. Shipments, Exports, and Imports of Selected Clay Construction Products: 2000 and 1999
 [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/
2000							
Brick, building or common and facing 2/.....	1,000 bricks.....	8,616,607	1,694,175	30,712	7,982	0.4	0.5
Structural clay tile and ceramic glazed brick.....	.....do.....	(X)	22,311	(X)	7,706	(X)	34.5
Clay floor and wall tile 3/.....	1,000 sq meters.....	60,182	857,002	3,362	25,846	5.6	3.0
Vitrified clay sewer pipe and fittings 4/.....	Metric tons.....	147,016	61,658	1,898	2,657	1.3	4.3
1999							
Brick, building or common and facing 2/.....	1,000 bricks.....	8,931,700	1,631,033	34,184	7,873	0.4	0.4
Structural clay tile and ceramic glazed brick.....	.....do.....	(X)	23,080	(X)	4,238	(X)	18.4
Clay floor and wall tile 3/.....	1,000 sq meters.....	59,109	843,025	3,302	23,792	5.6	2.9
Vitrified clay sewer pipe and fittings 4/.....	Metric tons.....	161,985	53,615	1,067	2,080	0.7	3.9
Product description	Unit of measure	Imports for consumption		Apparent consumption 5/		Percent imports to apparent consumption	
		Quantity	Value 6/	Quantity	Value 1/	Quantity	Value
2000							
Brick, building or common and facing 2/.....	1,000 bricks.....	47,472	10,021	8,633,367	1,696,214	0.6	0.6
Structural clay tile and ceramic glazed brick.....	.....do.....	(X)	3,638	(X)	18,243	(X)	19.9
Clay floor and wall tile 3/.....	1,000 sq meters.....	155,118	1,116,931	211,939	1,948,087	73.2	57.3
Vitrified clay sewer pipe and fittings 4/.....	Metric tons.....	314	410	145,432	59,411	0.2	0.7
1999							
Brick, building or common and facing 2/.....	1,000 bricks.....	24,936	5,837	8,922,452	1,628,997	0.3	0.4
Structural clay tile and ceramic glazed brick.....	.....do.....	(X)	1,776	(X)	20,619	(X)	8.6
Clay floor and wall tile 3/.....	1,000 sq meters.....	138,915	1,019,825	194,722 r/	1,839,058	71.4	55.5
Vitrified clay sewer pipe and fittings 4/.....	Metric tons.....	353	331	161,271	51,866	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 1 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 1 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.

Table 6. Comparison of Schedule B Export Codes and HTSUSA Import Codes: 2000

Product description	Export code	Import code
Brick, building or common and facing.....	6904.10.0015	6904.10.0020
		6904.10.0040
	6904.10.0090	
Structural clay tile and ceramic glazed brick.....	6904.90.0000	6904.90.0000
Clay floor and wall tile.....	6907.10.0000	6907.10.0000
	6907.90.0000	6907.90.0010
		6907.90.0050
	6908.10.0000	6908.10.1000
		6908.10.2000
		6908.10.5000
	6908.90.0000	6908.90.0010
		6908.90.0050
Vitrified clay sewer pipe and fittings.....	6906.00.0000	6906.00.0000

Sources: 2000 edition, Harmonized System-based Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States; Harmonized Tariff Schedule of the United States, Annotated (2000).