

U.S. Census Bureau
Clay Construction Products - Summary 2007
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Address inquiries concerning these data to Primary Goods Industries Branch, U.S. Department of Commerce, Census Bureau, Manufacturing and Construction Division, Washington, DC 20233-6900, or call Merima Dulic, 301-763-3437.

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Table 1. Production and Shipments of Clay Construction Products: 2003 to 2007

[Value in thousands of dollars]

Product code	Product description	Production (quantity)	Shipments	
			Quantity	Value
3271210110	Brick (building or common and face):			
	2007.....	7,645,348	7,232,291	1,869,879
	2006.....	9,567,546	8,899,594	2,222,373
	2005.....	9,649,581	9,418,759	2,127,620
	2004.....	9,291,150	9,388,648	2,037,293
	2003.....	8,569,926	8,519,678	1,818,204
3271210221	Structural facing tile and ceramic glazed brick:			
	2007.....	23,638	36,717	19,603
	2006..... r/	24,053 r/	26,395 r/	14,215
	2005.....	28,922	32,582	20,332
	2004.....	26,404	23,693	13,321
	2003.....	23,100	22,605	13,602
3271210226	Structural clay tile (except facing):			
	2007..... r/	29,441 r/	35,477 r/	10,822
	2006.....	39,390	37,491	12,253
	2005.....	41,515	47,704	12,844
	2004.....	36,208	40,050	10,665
	2003.....	42,324	40,330	11,001
3271220000	Clay floor and wall tile:			
	2007.....	561,621	545,007	794,962
	2006.....	674,485	629,672	837,601
	2005.....	667,181	658,198	856,180
	2004.....	668,813	695,386	876,738
	2003.....	617,335	614,955	758,004
3271231000	Vitrified clay sewer pipe and fittings:			
	2007.....	116,116	125,229	57,126
	2006.....	136,146	167,121	77,691
	2005.....	148,563	193,229	72,031
	2004.....	147,891	163,595	61,787
	2003.....	134,065	145,559	49,822

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.

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

Table 2a. Production of Brick, Building or Common, and Facing by Regions and State: 2007
 [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.....	7,645,348	1,732,331	1,958,883	1,953,451	2,000,683
New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont).....	r/ 65,316	r/ 17,212	r/ 18,764	r/ 18,580	r/ 10,760
Middle Atlantic (New Jersey, New York, and Pennsylvania).....	414,051	a/ 70,121	115,798	117,930	110,202
East North Central.....	445,579	102,719	110,550	124,548	107,762
Ohio.....	292,995	68,701	73,655	80,525	70,114
Other (Illinois, Indiana, Michigan, and Wisconsin).....	152,584	34,018	36,895	44,023	37,648
West North Central.....	r/ 395,247	r/ 82,836	r/ 103,759	104,011	r/ 104,641
Kansas and Missouri.....	119,827	21,467	31,295	31,722	35,343
Other (Iowa, Minnesota, Nebraska, North Dakota, and South Dakota).....	r/ 275,420	r/ 61,369	r/ 72,464	r/ 72,289	r/ 69,298
South Atlantic.....	r/ 3,126,288	r/ 768,487	811,114	760,532	786,155
Virginia.....	388,184	a/ 83,860	99,368	108,644	96,312
North Carolina.....	1,474,161	373,007	373,758	362,749	364,647
South Carolina.....	534,821	131,124	135,913	128,138	139,646
Other (Delaware, District of Columbia, Florida, Georgia, Maryland, and West Virginia).....	r/ 729,122	r/ 180,496	r/ 202,075	r/ 161,001	r/ 185,550
East South Central.....	1,315,062	270,602	340,619	352,302	351,539
Alabama.....	566,966	117,369	149,424	152,236	147,937
Other (Kentucky, Mississippi, and Tennessee).....	748,096	153,233	191,195	200,066	203,602
West South Central.....	1,448,749	310,031	346,436	376,469	415,813
Arkansas.....	(D)	(D)	(D)	(D)	(D)
Louisiana.....	(D)	(D)	(D)	(D)	(D)
Oklahoma.....	(D)	(D)	(D)	(D)	(D)
Texas.....	888,871	176,615	213,400	234,938	r/ 263,918
Mountain.....	275,889	71,516	67,208	59,509	77,656
Colorado.....	145,565	r/ 39,071	35,218	26,840	44,436
Other (Arizona, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming).....	130,324	32,445	31,990	32,669	33,220
Pacific (Alaska, California, Hawaii, Oregon, and Washington).....	r/ 159,167	r/ 38,807	44,635	39,570	r/ 36,155

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Note: Percent of estimation for each item is indicated as follows: a/10 to 25 percent of this item is estimated.
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Table 2b. Shipments of Brick, Building or Common, and Facing by Regions and State: 2007
 [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.....	7,232,291	1,601,288	1,896,343	2,035,439	1,699,221
New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont).....	r/ 55,703	r/ 12,932	r/ 15,658	16,058	r/ 11,055
Middle Atlantic (New Jersey, New York, and Pennsylvania).....	374,146	84,464	104,442	114,637	70,603
East North Central.....	469,303	104,742	133,323	142,422	88,816
Ohio.....	290,299	67,776	82,935	88,813	50,775
Other (Illinois, Indiana, Michigan, and Wisconsin).....	179,004	36,966	50,388	53,609	38,041
West North Central.....	r/ 365,152	r/ 86,196	97,732	101,056	r/ 80,168
Kansas and Missouri.....	106,025	23,646	29,290	30,273	r/ 22,816
Other (Iowa, Minnesota, Nebraska, North Dakota, and South Dakota).....	r/ 259,127	r/ 62,550	r/ 68,442	70,783	r/ 57,352
South Atlantic.....	r/ 3,047,042	r/ 681,405	778,395	846,932	r/ 740,310
Virginia.....	363,781	a/ 75,908	93,198	118,092	76,583
North Carolina.....	1,465,876	335,386	373,394	403,546	353,550
South Carolina.....	499,681	109,753	132,294	128,928	128,706
Other (Delaware, District of Columbia, Florida, Georgia, Maryland, and West Virginia).....	r/ 717,704	r/ 160,358	r/ 179,509	r/ 196,366	r/ 181,471
East South Central.....	1,237,817	228,483	337,545	361,631	310,158
Alabama.....	514,223	85,403	141,914	151,941	134,965
Other (Kentucky, Mississippi, and Tennessee).....	723,594	143,080	195,631	209,690	175,193
West South Central.....	1,275,799	307,673	326,750	341,830	299,546
Arkansas.....	(D)	(D)	(D)	(D)	(D)
Louisiana.....	(D)	(D)	(D)	(D)	(D)
Oklahoma.....	(D)	(D)	(D)	(D)	(D)
Texas.....	774,204	184,548	195,833	208,611	185,212
Mountain.....	252,859	59,854	r/ 63,937	68,389	r/ 60,679
Colorado.....	120,843	27,981	30,950	34,465	27,447
Other (Arizona, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming).....	r/ 132,016	31,873	r/ 32,987	33,924	r/ 33,232
Pacific (Alaska, California, Hawaii, Oregon, and Washington).....	154,470	35,539	38,561	42,484	r/ 37,886

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

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Table 2c. Value of Shipments of Brick, Building or Common, and Facing by Regions and State: 2007
 [Value in thousands of dollars]

Region and state	Total	Fourth quarter	Third quarter	Second quarter	First quarter
United States.....	1,869,879 r/	414,336	491,535	530,681	433,327
New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont).....	r/ 19,694 r/	4,687 r/	5,448 r/	5,456 r/	4,103 r/
Middle Atlantic (New Jersey, New York, and Pennsylvania).....	117,391	26,672	33,267	35,875	21,577
East North Central.....	143,781	32,319	40,971	43,567	26,924
Ohio.....	99,768	23,254	28,679	30,406	17,429
Other (Illinois, Indiana, Michigan, and Wisconsin).....	44,013	9,065	12,292	13,161	9,495
West North Central.....	r/ 95,436 r/	22,797	25,791	25,792	r/ 21,056
Kansas and Missouri.....	26,594	6,111	7,333	7,528	5,622
Other (Iowa, Minnesota, Nebraska, North Dakota, and South Dakota).....	r/ 68,842 r/	16,686	18,458	18,264	r/ 15,434
South Atlantic.....	r/ 712,813 r/	156,040 r/	184,448	201,088	r/ 171,237
Virginia.....	96,168 b/	21,011	27,441	29,212	18,504
North Carolina.....	316,812 r/	67,903	82,342	89,170	77,397
South Carolina.....	135,553	28,693	34,740	38,578	33,542
Other (Delaware, District of Columbia, Florida, Georgia, Maryland, and West Virginia).....	r/ 164,280 r/	38,433 r/	39,925 r/	44,128 r/	41,794 r/
East South Central.....	260,972	49,279	69,427	77,383	64,883
Alabama.....	107,426	19,605	27,893	32,209	27,719
Other (Kentucky, Mississippi, and Tennessee).....	153,546	29,674	41,534	45,174	37,164
West South Central.....	354,254	84,111	90,625	95,746	83,772
Arkansas.....	(D)	(D)	(D)	(D)	(D)
Louisiana.....	(D)	(D)	(D)	(D)	(D)
Oklahoma.....	(D)	(D)	(D)	(D)	(D)
Texas.....	216,516	51,207	53,936	58,510	52,863
Mountain.....	r/ 85,295 r/	20,415 r/	21,452	23,069	r/ 20,359
Colorado.....	41,347	9,739	10,484	11,787	9,337
Other (Arizona, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming).....	r/ 43,948 r/	10,676 r/	10,968	11,282	r/ 11,022
Pacific (Alaska, California, Hawaii, Oregon, and Washington).....	80,243 r/	18,016	20,106	r/ 22,705	r/ 19,416

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Table 3a. Production of Brick, Building or Common, and Facing by Regions and State: 2006
 [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.....	9,567,546	2,234,794	2,460,313	2,486,030	2,386,409
New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont).....	72,455	17,263	16,981	19,103	19,108
Middle Atlantic (New Jersey, New York, and Pennsylvania).....	460,595 a/	104,676 a/	123,641 a/	126,084 a/	106,194
East North Central.....	719,318	151,042	189,060	200,420	178,796
Ohio.....	412,863 a/	92,169 a/	106,846 a/	113,209 a/	100,639
Other (Illinois, Indiana, Michigan, and Wisconsin).....	306,455	58,873	82,214	87,211	78,157
West North Central.....	477,714	112,976	119,400	128,518	116,820
Kansas and Missouri.....	145,952	35,628	36,638	37,158	36,528
Other (Iowa, Minnesota, Nebraska, North Dakota, and South Dakota).....	331,762	77,348	82,762	91,360	80,292
South Atlantic.....	4,021,849	928,091	1,039,536	1,050,284	1,003,938
Virginia.....	474,149	105,197	125,673	118,236	125,043
North Carolina.....	1,872,086	442,705	478,080 a/	491,045	460,256
South Carolina.....	651,248	153,286	170,847	164,107	163,008
Other (Delaware, District of Columbia, Florida, Georgia, Maryland, and West Virginia).....	1,024,366	226,903	264,936	276,896	255,631
East South Central.....	1,668,952	390,089	426,544	428,329	423,990
Alabama.....	713,830	162,059	183,157	183,008	185,606
Other (Kentucky, Mississippi, and Tennessee).....	955,122	228,030	243,387	245,321	238,384
West South Central.....	1,615,661	399,758	407,366	399,841	408,696
Arkansas.....	(D)	(D)	(D)	(D)	(D)
Louisiana.....	(D)	(D)	(D)	(D)	(D)
Oklahoma.....	(D)	(D)	(D)	(D)	(D)
Texas.....	1,013,532	252,314	253,517	251,192	256,509
Mountain.....	357,685	89,232	89,977	88,754	89,722
Colorado.....	201,620 a/	49,472 a/	50,445 a/	50,913 a/	50,790
Other (Arizona, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming).....	156,065	39,760	39,532	37,841	38,932
Pacific (Alaska, California, Hawaii, Oregon, and Washington).....	173,317 a/	41,667 a/	47,808 b/	44,697 b/	39,145

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Table 3b. Shipments of Brick, Building or Common, and Facing by Regions and State: 2006
 [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.....	8,899,594	1,969,793	2,286,889	2,359,788	2,283,124
New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont).....	64,116	15,360	16,220	18,350	14,186
Middle Atlantic (New Jersey, New York, and Pennsylvania).....	439,867	103,074	115,123	121,715	99,955
East North Central.....	650,572	138,155	177,301	181,674	153,442
Ohio.....	394,925 a/	87,789 a/	108,124 a/	109,851 a/	89,161
Other (Illinois, Indiana, Michigan, and Wisconsin).....	255,647	50,366	69,177	71,823	64,281
West North Central.....	436,843	101,640	116,140	116,338	102,725
Kansas and Missouri.....	119,818	25,928	32,922	30,590	30,378
Other (Iowa, Minnesota, Nebraska, North Dakota, and South Dakota).....	317,025	75,712	83,218	85,748	72,347
South Atlantic.....	3,756,383	801,532	941,936	1,041,063	971,852
Virginia.....	425,224	87,089	106,300	120,897	110,938
North Carolina.....	1,745,220	374,863	435,545 a/	480,724	454,088
South Carolina.....	618,346	136,132	153,858	168,909	159,447
Other (Delaware, District of Columbia, Florida, Georgia, Maryland, and West Virginia).....	967,593	203,448	246,233	270,533	247,379
East South Central.....	1,562,007	346,372	391,984	418,011	405,640
Alabama.....	683,479	150,610	174,755	182,931	175,183
Other (Kentucky, Mississippi, and Tennessee).....	878,528	195,762	217,229	235,080	230,457
West South Central.....	1,501,204	351,898	399,695	334,858	414,753
Arkansas.....	(D)	(D)	(D)	(D)	(D)
Louisiana.....	(D)	(D)	(D)	(D)	(D)
Oklahoma.....	(D)	(D)	(D)	(D)	(D)
Texas.....	956,890	225,532	256,588	208,439	266,331
Mountain.....	314,149	72,060	81,762	81,740	78,587
Colorado.....	164,514 a/	34,993 a/	43,727 a/	43,575 a/	42,219
Other (Arizona, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming).....	149,635	37,067	38,035	38,165	36,368
Pacific (Alaska, California, Hawaii, Oregon, and Washington).....	174,453 a/	39,702 a/	46,728 a/	46,039 a/	41,984

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Table 3c. Value of Shipments of Brick, Building or Common, and Facing by Regions and State: 2006
 [Value in thousands of dollars]

Region and state	Total	Fourth quarter	Third quarter	Second quarter	First quarter
United States.....	2,222,373	506,279	584,969	581,736	549,389
New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont).....	21,177	5,155	5,371	5,961	4,690
Middle Atlantic (New Jersey, New York, and Pennsylvania).....	133,798	32,212	35,091	36,757	29,738
East North Central.....	190,919	42,114	51,207	52,155	45,443
Ohio.....	125,954 a/	29,438 a/	34,389 a/	34,969 a/	27,158
Other (Illinois, Indiana, Michigan, and Wisconsin).....	64,965	12,676	16,818	17,186	18,285
West North Central.....	112,393	25,924	30,709	29,839	25,921
Kansas and Missouri.....	28,697	6,442	8,130	7,028	7,097
Other (Iowa, Minnesota, Nebraska, North Dakota, and South Dakota).....	83,696	19,482	22,579	22,811	18,824
Virginia.....	848,199	185,484	218,067	233,699	210,949
North Carolina.....	96,280	20,000	26,383	28,441	21,456
South Carolina.....	372,778	83,084	96,303	101,574	91,817
Other (Delaware, District of Columbia, Florida, Georgia, Maryland, and West Virginia).....	158,705	35,321	39,633	43,334	40,417
West Virginia.....	220,436	47,079	55,748	60,350	57,259
East South Central.....	326,138	72,182	83,452	85,823	84,681
Alabama.....	146,452	32,507	37,619	38,260	38,066
Other (Kentucky, Mississippi, and Tennessee).....	179,686	39,675	45,833	47,563	46,615
West South Central.....	397,335	99,092	110,366	86,287	101,590
Arkansas.....	(D)	(D)	(D)	(D)	(D)
Louisiana.....	(D)	(D)	(D)	(D)	(D)
Oklahoma.....	(D)	(D)	(D)	(D)	(D)
Texas.....	255,568	65,517	71,785	53,586	64,680
Mountain.....	104,665	24,324	27,147	27,575	25,619
Colorado.....	56,714 a/	12,431 a/	14,942 a/	15,398 a/	13,943
Other (Arizona, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming).....	47,951	11,893	12,205	12,177	11,676
Pacific (Alaska, California, Hawaii, Oregon, and Washington).....	87,749 a/	19,792 a/	23,559 a/	23,640 a/	20,758

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Table 4a. Production of Clay Construction Products: 2007 and 2006

Product code	Product description	Total	Fourth quarter	Third quarter	Second quarter	First quarter
2007						
3271210110	Brick, building or common and facing.....	7,645,348	1,732,331	1,958,883	1,953,451	2,000,683
3271210221	Structural facing tile and ceramic glazed brick.....	23,638	c/ 6,154	a/ 6,167	c/ 6,598	c/ 4,719
3271210226	Structural clay tile (except facing).....	r/ 29,441	r/ 6,720	r/ 7,479	r/ 7,663	a/r/ 7,579
3271220000	Clay floor and wall tile.....	561,621	129,655	143,193	144,052	144,721
3271220111	Glazed floor and wall tile having a facial area greater than or equal to 6 square inches and less than 59 square inches.....	159,420	33,744	37,072	42,635	45,969
3271220121	Glazed floor and wall tile having a facial area greater than or equal to 59 square inches.....	r/ 281,203	r/ 66,582	c/r/ 74,458	r/ 69,286	r/ 70,877
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.....	116,116	24,370	28,004	31,789	31,953
2006						
3271210110	Brick, building or common and facing.....	9,567,546	2,234,794	2,460,313	2,486,030	2,386,409
3271210221	Structural facing tile and ceramic glazed brick.....	r/ 24,053	b/r/ 5,955	b/r/ 5,703	b/r/ 6,417	r/ 5,978
3271210226	Structural clay tile (except facing).....	39,390	8,100	9,906	11,626	9,758
3271220000	Clay floor and wall tile.....	674,485	156,746	169,136	174,004	174,599
3271220111	Glazed floor and wall tile having a facial area greater than or equal to 6 square inches and less than 59 square inches.....	188,466	42,137	48,123	45,831	52,375
3271220121	Glazed floor and wall tile having a facial area greater than or equal to 59 square inches.....	336,511	79,752	83,515	89,027	84,217
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.....	136,146	33,455	33,642	35,879	33,170

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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

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

Table 4b. Quantity of Shipments of Clay Construction Products: 2007 and 2006

Product code	Product description	Total	Fourth quarter	Third quarter	Second quarter	First quarter
2007						
3271210110	Brick, building or common and facing.....	7,232,291	1,601,288	1,896,343	2,035,439	1,699,221
3271210221	Structural facing tile and ceramic glazed brick.....	36,717 c/	10,764 b/	10,451 c/	9,158 c/	6,344
3271210226	Structural clay tile (except facing).....	r/ 35,477 r/	8,509 r/	8,815 r/	8,844 a/r/	9,309
3271220000	Clay floor and wall tile.....	545,007	117,260	140,006	143,810	143,931
3271220111	Glazed floor and wall tile having a facial area greater than or equal to 6 square inches and less than 59 square inches.....	r/ 156,636 r/	35,192 r/	39,166 r/	40,104 r/	42,174
3271220121	Glazed floor and wall tile having a facial area greater than or equal to 59 square inches.....	269,411	53,468 c/	70,354	71,649	73,940
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.....	125,229	24,211	32,762	35,130	33,126
2006						
3271210110	Brick, building or common and facing.....	8,899,594	1,969,793	2,286,889	2,359,788	2,283,124
3271210221	Structural facing tile and ceramic glazed brick.....	r/ 26,395 b/	7,043 b/	6,272 b/r/	6,492	6,588
3271210226	Structural clay tile (except facing).....	37,491	8,972	9,748	9,348	9,423
3271220000	Clay floor and wall tile.....	629,672	140,843	152,112	170,605	166,112
3271220111	Glazed floor and wall tile having a facial area greater than or equal to 6 square inches and less than 59 square inches.....	163,398	32,710	40,263	39,509	50,916
3271220121	Glazed floor and wall tile having a facial area greater than or equal to 59 square inches.....	324,463	75,645	77,535	92,401	78,882
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.....	167,121	33,935	44,899	46,218	42,069

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.

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

Table 4c. Value of Shipments of Clay Construction Products: 2007 and 2006
 [Value in thousands of dollars]

Product code	Product description	Total		Fourth quarter		Third quarter		Second quarter		First quarter
2007										
3271210110	Brick, building or common and facing.....	1,869,879	r/	414,336		491,535		530,681		433,327
3271210221	Structural facing tile and ceramic glazed brick.....	19,603	c/	5,892	b/	5,526	c/	4,721	c/	3,464
3271210226	Structural clay tile (except facing).....	r/ 10,822	r/	2,640	r/	2,743	r/	2,636	a/r/	2,803
3271220000	Clay floor and wall tile.....	794,962		177,400		205,340		206,221		206,001
3271220111	Glazed floor and wall tile having a facial area greater than or equal to 6 square inches and less than 59 square inches.....	r/ 274,727	r/	62,014	b/r/	68,964	r/	71,209		72,540
3271220121	Glazed floor and wall tile having a facial area greater than or equal to 59 square inches.....	261,138	r/	54,589	c/	70,400		66,916		69,233
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.....	57,126		10,177		14,339		15,869		16,741
2006										
3271210110	Brick, building or common and facing.....	2,222,373		506,279		584,969		581,736		549,389
3271210221	Structural facing tile and ceramic glazed brick.....	r/ 14,215	b/	3,710	b/	3,486	b/r/	3,484		3,535
3271210226	Structural clay tile (except facing).....	12,253		2,953		3,195		3,041		3,064
3271220000	Clay floor and wall tile.....	837,601		195,875		210,208		211,784		219,734
3271220111	Glazed floor and wall tile having a facial area greater than or equal to 6 square inches and less than 59 square inches.....	271,045	a/	63,808	a/	69,496		66,842	a/	70,899
3271220121	Glazed floor and wall tile having a facial area greater than or equal to 59 square inches.....	298,648		70,137		74,360		75,691		78,460
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.....	77,691		16,597		20,895		21,341		18,858

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.

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

Table 5. Shipments, Exports, and Imports of Selected Clay Construction Products: 2007 and 2006
 [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/
2007							
Brick, building or common and facing 2/.....	1,000 bricks.....	7,232,291	1,869,879	40,613	14,851	0.6	0.8
Structural clay tile and ceramic glazed brick.....	.....do.....	(X)	30,425	(X)	21,650	(X)	71.2
Clay floor and wall tile 3/.....	1,000 sq meters.....	50,633	794,962	4,410	41,859	8.7	5.3
Vitrified clay sewer pipe and fittings 4/.....	Metric tons.....	113,606	57,126	1,000	4,312	0.9	7.5
2006							
Brick, building or common and facing 2/.....	1,000 bricks.....	8,899,594	2,222,373	36,421	13,222	0.4	0.6
Structural clay tile and ceramic glazed brick.....	.....do.....	(X)	26,468	(X)	17,159	(X)	64.8
Clay floor and wall tile 3/.....	1,000 sq meters.....	58,498	837,601	4,190	37,346	7.2	4.5
Vitrified clay sewer pipe and fittings 4/.....	Metric tons.....	151,610	77,691	944	2,920	0.6	3.8
Product description	Unit of measure	Imports for consumption	Apparent consumption 6/		Percent imports to apparent consumption		
		Quantity	Value 5/	Quantity	Value 1/	Quantity	Value
2007							
Brick, building or common and facing 2/.....	1,000 bricks.....	70,914	18,337	7,262,592	1,873,365	1.0	1.0
Structural clay tile and ceramic glazed brick.....	.....do.....	(X)	8,161	(X)	16,936	(X)	48.2
Clay floor and wall tile 3/.....	1,000 sq meters.....	110,738	1,074,328	156,961	1,827,431	70.6	58.8
Vitrified clay sewer pipe and fittings 4/.....	Metric tons.....	486	834	113,092	53,648	0.4	1.6
2006							
Brick, building or common and facing 2/.....	1,000 bricks.....	75,717	23,723	8,938,890	2,232,974	0.8	1.1
Structural clay tile and ceramic glazed brick.....	.....do.....	(X)	8,565	(X)	20,534	(X)	41.7
Clay floor and wall tile 3/.....	1,000 sq meters.....	253,829	2,365,930	308,137	3,166,185	82.4	74.7
Vitrified clay sewer pipe and fittings 4/.....	Metric tons.....	309	561	150,975	75,332	0.2	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/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: 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: 2007

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	6907.90.0011
		6907.90.0051
	6908.10.0000	6908.10.1000
		6908.10.2000
		6908.10.5000
	6908.90.0000	6908.90.0011
	6908.90.0051	
Vitrified clay sewer pipe and fittings.....	6906.00.0000	6906.00.0000

Sources: 2007 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 for Statistical Reporting Purposes (2007)

Historical Note

The Census Bureau has collected data on clay products since 1947.

Historical Current Industrial Reports data (called Facts for Industry before 1959) may be obtained from a Federal Depository Library. To locate a Federal Depository Library in your area, please visit <http://www.gpoaccess.gov/libraries.html>.