U.S. Census Bureau

Clay Construction Products - Summary 2010
MQ327D(10)-5
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Table 1. Summary of Production and Shipments of Principal Types of Clay Construction Products: 2010 and 2009
[Value in thousands of dollars]

| Product Class Code | Product description | Year and quarter |  | Net Production (quantity) |  | Shipments |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2010 |  |  |  |  |  |  |
| 3271210 pt | Brick, building or common and facing | Total |  | 3,605,507 |  | 3,495,657 |  | 867,236 |
|  |  | Fourth quarter |  | 822,043 |  | 762,356 |  | 192,731 |
|  |  | Third quarter |  | 1,049,650 |  | 960,993 |  | 239,323 |
|  |  | Second quarter |  | 1,034,295 |  | 1,038,412 |  | 254,520 |
|  |  | First quarter |  | 699,519 |  | 733,896 |  | 180,662 |
|  |  | 2009 |  |  |  |  |  |  |
|  |  | Total |  | 3,278,065 |  | 3,585,481 |  | 940,489 |
|  |  | Fourth quarter |  | 766,555 |  | 813,761 |  | 211,749 |
|  |  | Third quarter |  | 892,297 |  | 1,021,445 |  | 264,523 |
|  |  | Second quarter |  | 888,625 |  | 950,544 |  | 252,722 |
|  |  | First quarter |  | 730,588 |  | 799,731 |  | 211,495 |
|  |  | 2010 |  |  |  |  |  |  |
| 3271220 | Clay floor and wall tile | Total | a/ | 711,495 | a/ | 649,057 | a/ | 858,942 |
|  |  | Fourth quarter | c/ | 174,732 | c/ | 160,989 | c/ | 203,481 |
|  |  | Third quarter |  | 188,631 |  | 172,796 | r/ | 231,299 |
|  |  | Second quarter |  | $182,440$ |  | $159,562$ | r/ | 219,027 |
|  |  | First quarter |  |  |  |  |  |  |
|  |  | 2009 |  |  |  |  |  |  |
|  |  | Total |  | 596,075 |  | 571,255 |  | 756,264 |
|  |  | Fourth quarter |  | 140,479 |  | 134,664 |  | 172,919 |
|  |  | Third quarter |  | 171,688 |  | 157,667 |  | 195,804 |
|  |  | Second quarter |  | $154,775$ |  | $148,961$ |  | $195,621$ |
|  |  | First quarter |  | $129,133$ |  | $129,963$ |  | $191,920$ |
|  |  | 2010 |  |  |  |  |  |  |
| 3271231 | Vitrified clay sewer pipe and fittings |  |  |  |  |  |  |  |
|  |  | Fourth quarter |  | $9,928$ |  | $13,750$ |  | $6,997$ |
|  |  | Third quarter | r/ | 11,131 |  | 15,322 |  | 7,797 |
|  |  | Second quarter | r/ | 15,083 |  | 14,520 |  | 6,249 |
|  |  | First quarter | r/ | 11,413 |  | 9,265 |  | 5,174 |
|  |  | 2009 |  |  |  |  |  |  |
|  |  |  |  | $49,572$ |  | $50,165$ |  |  |
|  |  | Fourth quarter |  | $13,374$ |  | 10,074 |  | 5,235 |
|  |  | Third quarter |  | 12,180 |  | 12,594 |  | 6,767 |
|  |  | Second quarter |  | 11,037 |  | 14,643 |  | 7,500 |
|  |  | First quarter |  | 12,981 |  | 12,854 |  | 6,587 |

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 Clay Construction Products: 2010 and 2009 Value in thousands of dollars]

| Product code | Product description |  | Companies |  | Net Production (quantity) | Shipments |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Year and quarter |  |  |  | Quantity | Value |
|  |  | 2010 |  |  |  |  |  |
| 3271210110 | Brick, building or common and facing | Total | (X) |  | 3,605,507 | 3,495,657 | 867,236 |
|  |  | Fourth quarter | 57 |  | 822,043 | 762,356 | 192,731 |
|  |  | Third quarter | 57 |  | 1,049,650 | 960,993 | 239,323 |
|  |  | Second quarter | 57 |  | 1,034,295 | 1,038,412 | 254,520 |
|  |  | First quarter | 57 |  | 699,519 | 733,896 | 180,662 |
|  |  | 2009 |  |  |  |  |  |
|  |  | Total | (X) |  | 3,278,065 | 3,585,481 | 940,489 |
|  |  | Fourth quarter |  |  | 766,555 | 813,761 | 211,749 |
|  |  | Third quarter |  |  | 892,297 | 1,021,445 | 264,523 |
|  |  | Second quarter |  |  | 888,625 | 950,544 | 252,722 |
|  |  | First quarter |  |  | 730,588 | 799,731 | 211,495 |
|  |  | 2010 |  |  |  |  |  |
| 3271210221 | Structural facing tile and ceramic glazed brick | Total | (X) |  | (S) | (S) | (S) |
|  |  | Fourth quarter | 5 | c/ | 2,205 | (S) | (S) |
|  |  | Third quarter | 5 | c/ | 2,407 | (S) | (S) |
|  |  | Second quarter | 6 |  | (S) | (S) | (S) |
|  |  | First quarter | 6 |  | (S) | (S) | (S) |
|  |  | 2009 |  |  |  |  |  |
|  |  | Total | (X) | c/ | 22,427 | (S) c/ | 15,388 |
|  |  | Fourth quarter |  |  | (S) | (S) c/ | 3,925 |
|  |  | Third quarter |  |  | (S) | (S) c/ | 3,806 |
|  |  | Second quarter |  | c/ | 6,497 | (S) c/ | 4,395 |
|  |  | First quarter |  | c/ | $5,400 \mathrm{c} /$ | $5,190 \mathrm{~b} /$ | 3,262 |
|  |  | 2010 |  |  |  |  |  |
| 3271210226 | Structural clay tile (except facing) | Total | (X) |  | 12,442 | 12,140 | 4,159 |



|  |  | Third quarter Second quarter First quarter |  |  | $\begin{aligned} & 29,322 \\ & 28,929 \\ & 24,855 \end{aligned}$ |  | (D) <br> (D) <br> (D) |  | (D) (D) (D) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2010 |  |  |  |  |  |  |  |
| 3271220121 | Glazed floor and wall tile having a facial area greater than or equal | Total Fourth quarter | (X) 14 | a/ | $\begin{array}{r} 526,379 \\ (\mathrm{~S}) \end{array}$ | a/ | $\begin{array}{r} 481,373 \\ (\mathrm{~S}) \end{array}$ | a/ | $489,062$ |
|  | to 59 square inches | Third quarter | 14 |  | 137,702 |  | 127,899 |  | 131,097 |
|  |  | Second quarter | 14 |  | 133,074 |  | 114,563 |  | 119,058 |
|  |  | First quarter | 13 |  | 120,057 |  | 113,014 |  | 114,796 |
|  |  | 2009 |  |  |  |  |  |  |  |
|  |  | Total | (X) |  | 416,077 |  | 405,117 |  | 405,729 |
|  |  | Fourth quarter |  |  | 105,424 |  | 101,288 |  | 99,985 |
|  |  | Third quarter |  |  | 121,959 |  | 112,399 |  | 104,973 |
|  |  | Second quarter |  |  | 105,653 |  | 103,579 |  | 103,687 |
|  |  | First quarter |  |  |  |  | 87,851 |  | 97,084 |
|  |  | 2010 |  |  |  |  |  |  |  |
| 3271220211 | Glazed and unglazed ceramic mosaic | Total | (X) |  | (D) |  | (D) |  | (D) |
|  | tile having a facial area less than 6 | Fourth quarter | 6 |  | (D) |  | (D) |  | (D) |
|  | square inches | Third quarter | 6 |  | (D) |  | (D) |  | (D) |
|  |  | Second quarter | 6 |  | (D) |  | (D) |  | (D) |
|  |  | First quarter | 6 |  | (D) |  | (D) |  | (D) |
|  |  | 2009 |  |  |  |  |  |  |  |
|  |  | Total | (X) |  | (D) |  | (D) |  | (D) |
|  |  | Fourth quarter |  |  | (D) |  | (D) |  | (D) |
|  |  | Third quarter |  |  | (D) |  | (D) |  | (D) |
|  |  | Second quarter |  |  | (D) |  | (D) |  | (D) |
|  |  | First quarter |  |  | (D) |  | (D) |  | (D) |
|  |  | 2010 |  |  |  |  |  |  |  |
| 3271220131 | Unglazed tile, including unglazed |  | (X) |  | (D) |  | (D) |  | (D) |
|  | quarry tile having a facial area greater | Fourth quarter | 9 |  | (D) |  | (D) |  | (D) |
|  |  | Third quarter | 10 |  | (D) |  | (D) |  | (D) |


|  |  | Second quarter First quarter | 9 9 |  | (D) <br> (D) | (D) <br> (D) | (D) (D) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2009 |  |  |  |  |  |
|  |  | Total | (X) |  | (D) | (D) | (D) |
|  |  | Fourth quarter |  |  | (D) | (D) | (D) |
|  |  | Third quarter |  |  | (D) | (D) | (D) |
|  |  | Second quarter |  |  | (D) | (D) | (D) |
|  |  | First quarter |  |  | (D) | (D) | (D) |
|  |  | 2010 |  |  |  |  |  |
| 3271231100 | Vitrified clay sewer pipe and fittings | Total | (X) |  | 47,555 | 52,857 | 26,217 |
|  |  | Fourth quarter | 5 |  | 9,928 | 13,750 | 6,997 |
|  |  | Third quarter | 6 | r/ | 11,131 | 15,322 | 7,797 |
|  |  | Second quarter | 6 | r/ | 15,083 | 14,520 | 6,249 |
|  |  | First quarter | 5 | r/ | 11,413 | 9,265 | 5,174 |
|  |  | 2009 |  |  |  |  |  |
|  |  | Total | (X) |  | 49,572 | 50,165 | 26,089 |
|  |  | Fourth quarter |  |  | 13,374 | 10,074 | 5,235 |
|  |  |  |  |  | 12,180 | 12,594 | 6,767 |
|  |  | Second quarter |  |  | 11,037 | 14,643 | 7,500 |
|  |  | First quarter |  |  | 12,981 | 12,854 | 6,587 |

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.

Table 2a. Production and Shipments of Brick, Building or Common and Facing by Region and State: 2010 and 2009
[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 $\quad$ Year and quarter | Net Production |
| ---: |
| (quantity) |

United States

New England
(Connecticut, Maine, Massachusetts,
New Hampshire, Rhode Island, and Vermont)
Shipments
Quantity

2010

| $3,605,507$ | $3,495,657$ | 867,236 |
| ---: | ---: | ---: |
| 822,043 | 762,356 | 192,731 |
| $1,049,650$ | 960,993 | 239,323 |
| $1,034,295$ | $1,038,412$ | 254,520 |
| 699,519 | 733,896 | 180,662 |


| $3,278,065$ | $3,585,481$ | 940,489 |
| ---: | ---: | ---: |
| 766,555 | 813,761 | 211,749 |
| 892,297 | $1,021,445$ | 264,523 |
| 888,625 | 950,544 | 252,722 |
| 730,588 | 799,731 | 211,495 |

2010

| Total | $(\mathrm{D})$ | 37,034 |  | 14,050 |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| Fourth quarter | 12,172 | $\mathrm{r} /$ | 7,843 | $\mathrm{r} /$ | 3,035 |
| Third quarter | 12,567 | $\mathrm{r} /$ | 10,850 | $\mathrm{r} /$ | 4,053 |
| Second quarter | 10,400 | $\mathrm{r} /$ | 11,232 | $\mathrm{r} /$ | 4,198 |
| First quarter | $(\mathrm{D})$ | $\mathrm{r} /$ | 7,109 | $\mathrm{r} /$ | 2,764 |


| $(\mathrm{D})$ | 36,435 | 12,745 |
| ---: | ---: | ---: |
| 8,565 | 7,798 | 2,789 |
| 11,037 | 11,005 | 3,673 |


|  | Second quarter First quarter | $10,352$ (D) | $\begin{array}{r} 10,581 \\ 7,051 \end{array}$ | $\begin{aligned} & 3,778 \\ & 2,505 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | 2010 |  |  |  |
| Middle Atlantic | Total a/ | 223,803 | 213,583 | 69,241 |
| (New Jersey, New York, and Pennsylvania) | Fourth quarter a/ | 54,295 | 49,797 | 17,453 |
|  | Third quarter | 69,900 | 69,572 | 21,357 |
|  | Second quarter | 70,408 | 62,511 | 20,253 |
|  | First quarter a/ | 29,200 | 31,703 | 10,178 |
|  | 2009 |  |  |  |
|  | Total | 238,797 | 236,215 | 74,949 |
|  | Fourth quarter a/ | 48,913 | 56,139 | 18,199 |
|  | Third quarter | 72,388 | 70,438 | 22,309 |
|  | Second quarter | 63,307 | 64,632 | 20,439 |
|  | First quarter | 54,189 | 45,006 | 14,002 |
|  | 2010 |  |  |  |
| East North Central | Total | 301,789 | 285,508 | 84,681 |
|  | Fourth quarter | 61,587 | 71,781 | 21,121 |
|  |  | 64,608 | 84,400 | 25,443 |
|  | Second quarter | 88,664 | 81,232 | 24,561 |
|  | First quarter | 86,930 | 48,095 | 13,556 |
|  | 2009 |  |  |  |
|  | Total | 265,785 | 286,950 | 90,001 |
|  | Fourth quarter | 62,156 | 69,109 | 21,614 |
|  | Third quarter | 63,237 | 88,486 | 28,004 |
|  | Second quarter | $78,344$ | $76,985$ | $24,341$ |
|  | First quarter | 62,048 | 52,370 | 16,042 |


| Ohio | Total | 185,775 | 168,123 | 60,281 |
| :---: | :---: | :---: | :---: | :---: |
|  | Fourth quarter | 44,039 | 41,780 | 14,797 |
|  | Third quarter | 50,421 | 50,447 | 18,396 |
|  | Second quarter | 49,253 | 50,439 | 18,029 |
|  | First quarter | 42,062 | 25,457 | 9,059 |
|  | 2009 |  |  |  |
|  | Total | (D) | 193,239 | 69,677 |
|  | Fourth quarter | 43,755 | 47,316 | 17,201 |
|  | Third quarter | 47,874 | 59,191 | 21,576 |
|  | Second quarter | 52,626 | 54,457 | 19,321 |
|  | First quarter | (D) | 32,275 | 11,579 |
|  | 2010 |  |  |  |
| Other (Illinois, Indiana, Michigan, and Wisconsin) | Total | 116,014 | 117,385 | 24,400 |
|  | Fourth quarter | 17,548 | 30,001 | 6,324 |
|  | Third quarter | 14,187 | 33,953 | 7,047 |
|  | Second quarter | 39,411 | 30,793 | 6,532 |
|  | First quarter | 44,868 | 22,638 | 4,497 |
|  | 2009 |  |  |  |
|  | Total | (D) | 93,711 | 20,324 |
|  | Fourth quarter | 18,401 | 21,793 | 4,413 |
|  | Third quarter | 15,363 | 29,295 | 6,428 |
|  | Second quarter | 25,718 | 22,528 | 5,020 |
|  | First quarter | (D) | 20,095 | 4,463 |
|  | 2010 |  |  |  |
| West North Central | Total | 188,736 | 183,247 | 49,857 |


|  | Fourth quarter | 48,282 | r/ | 44,593 | 12,119 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Third quarter | 63,667 | r/ | 51,719 | 14,074 |
|  | Second quarter | 53,131 | r/ | 51,927 | 13,901 |
|  | First quarter | 23,656 | r/ | 35,008 | 9,763 |
|  | 2009 |  |  |  |  |
|  | Total | 223,611 |  | 221,999 | 55,871 |
|  | Fourth quarter | 58,390 |  | 49,851 | 12,659 |
|  | Third quarter | 58,910 |  | 61,922 | 15,420 |
|  | Second quarter | 65,659 |  | 61,795 | 15,623 |
|  | First quarter | 40,652 |  | 48,431 | 12,169 |
|  | 2010 |  |  |  |  |
| Kansas and Missouri | Total | (D) |  | (D) | (D) |
|  | Fourth quarter | (D) |  | (D) | (D) |
|  | Third quarter | (D) |  | (D) | (D) |
|  | Second quarter | (D) |  | (D) | (D) |
|  | First quarter | (D) |  | (D) | (D) |
|  | 2009 |  |  |  |  |
|  | Total | (D) |  | (D) | (D) |
|  | Fourth quarter | (D) |  | (D) | (D) |
|  | Third quarter | (D) |  | (D) | (D) |
|  | Second quarter | (D) |  | (D) | (D) |
|  | First quarter | (D) |  | (D) | (D) |
|  | 2010 |  |  |  |  |
| Other (Iowa, Minnesota, Nebraska, North Dakota, | Total | (D) |  | (D) | (D) |
| and South Dakota) | Fourth quarter | (D) |  | (D) | (D) |
|  | Third quarter | (D) |  | (D) | (D) |
|  | Second quarter | (D) |  | (D) | (D) |


| First quarter | (D) | (D) | (D) |
| ---: | :--- | :--- | :--- |
| 2009 |  |  |  |
| Total | (D) | (D) | (D) |
| Fourth quarter | (D) | (D) | (D) |
| Third quarter | (D) | (D) | (D) |
| Second quarter | (D) | (D) | (D) |
| First quarter | (D) | (D) | (D) |


| Total | $1,347,502$ | $1,307,651$ | 297,264 |
| ---: | ---: | ---: | ---: |
| Fourth quarter | r/ | 287,798 | 274,010 |
| Third quarter | r/ | 404,625 | 361,654 |
| Second quarter | r/ | 394,632 | 391,016 |
| First quarter | r/ | 260,447 | 280,971 |
|  |  |  | 88,159 |
| 2009 |  |  | 63,943 |
|  |  | $1,174,054$ | $1,362,558$ |
| Total | 264,603 | 302,358 | 319,686 |
| Fourth quarter | 316,703 | 383,344 | 70,080 |
| Third quarter | 330,432 | 363,770 | 86,246 |
| Second quarter | 262,316 | 313,086 | 73,443 |

## Virginia

2010

| Total | (D) | 155,699 | 38,049 |
| ---: | ---: | ---: | ---: |
| Fourth quarter | 54,368 | 33,140 | 8,305 |
| Third quarter | 44,365 | 45,912 | 10,982 |
| Second quarter | 50,409 | 47,100 | 11,485 |
| First quarter | (D) | 29,547 | 7,277 |
|  |  |  |  |
| $\mathbf{2 0 0 9}$ |  |  |  |
|  | (D) | 172,367 | 43,683 |
| Total | 19,139 | 40,292 | 9,899 |
| Fourth quarter | 31,404 | 51,451 | 12,789 |
| Third quarter | 51,520 | 45,511 | 11,718 |
| Second quarter | (D) | 35,113 | 9,277 |


| North Carolina | Total |  | 680,474 | 643,633 | 144,137 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fourth quarter | r/ | 123,293 | 134,048 | 30,201 |
|  | Third quarter | r/ | 208,403 | 176,932 | 39,747 |
|  | Second quarter | r/ | 206,134 | 193,058 | 42,836 |
|  | First quarter | r/ | 142,644 | 139,595 | 31,353 |
|  | 2009 |  |  |  |  |
|  | Total |  | 580,209 | 666,016 | 150,561 |
|  | Fourth quarter |  | 144,496 | 149,661 | 33,195 |
|  | Third quarter |  | 159,389 | 192,651 | 43,305 |
|  | Second quarter |  | 159,182 | 174,806 | 40,768 |
|  | First quarter |  | 117,142 | 148,898 | 33,293 |
|  | 2010 |  |  |  |  |
| South Carolina | Total |  | (D) | 174,340 | 46,115 |
|  | Fourth quarter |  | 42,249 | 35,830 | 9,608 |
|  | Third quarter |  | 49,567 | 46,270 | 12,269 |
|  | Second quarter |  | 45,582 | 50,826 | 13,185 |
|  | First quarter |  | (D) | 41,414 | 11,053 |
|  | 2009 |  |  |  |  |
|  | Total |  | 183,699 | 212,494 | 57,982 |
|  | Fourth quarter |  | 36,158 | 43,143 | 12,262 |
|  | Third quarter |  | 44,990 | 51,251 | 14,183 |
|  | Second quarter |  | 49,895 | 60,361 | 16,156 |
|  | First quarter |  | 52,656 | 57,739 | 15,381 |
|  | 2010 |  |  |  |  |
| Other (Delaware, District of Columbia, Florida, | Total |  | 326,520 | 333,979 | 68,963 |
| Georgia, Maryland, and West Virginia) | Fourth quarter |  | 67,888 | 70,992 | 14,886 |
|  | Third quarter |  | 102,290 | 92,540 | 19,161 |


| Second quarter | 92,507 | 100,032 | 20,656 |
| ---: | ---: | ---: | ---: |
| First quarter | 63,835 | 70,415 | 14,260 |
|  |  |  |  |
| $\mathbf{2 0 0 9}$ |  |  |  |
| Total | (D) | 311,681 | 67,460 |
| Fourth quarter | 64,810 | 69,262 | 14,724 |
| Third quarter | 80,920 | 87,991 | 18,969 |
| Second quarter | 69,835 | 83,092 | 18,275 |
| First quarter | (D) | 71,336 | 15,492 |


| 2010 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| East South Central | Total |  | 384,875 |  | 388,685 |  | 70,996 |
|  | Fourth quarter | r/ | 97,710 | r/ | 82,592 | r/ | 15,039 |
|  | Third quarter | r/ | 115,194 | r/ | 107,640 | r/ | 19,430 |
|  | Second quarter | r/ | 105,392 | r/ | 115,218 | r/ | 21,099 |
|  | First quarter | r/ | 66,579 | r/ | 83,235 | r/ | 15,428 |
|  | 2009 |  |  |  |  |  |  |
|  | Total |  | 337,012 |  | 356,805 |  | 68,183 |
|  | Fourth quarter |  | 95,111 |  | 82,295 |  | 15,178 |
|  | Third quarter |  | 96,028 |  | 100,235 |  | 18,607 |
|  | Second quarter |  | 80,220 |  | 91,905 |  | 17,909 |
|  | First quarter |  | 65,653 |  | 82,370 |  | 16,489 |
|  | 2010 |  |  |  |  |  |  |
| Alabama | Total |  | 183,154 | a/ | 186,482 | a/ | 32,548 |
|  | Fourth quarter |  | (D) | a/ | 40,300 | a/ | 7,036 |
|  | Third quarter |  | (D) | a/ | 52,150 | a/ | 9,058 |
|  | Second quarter |  | (D) | a/ | $55,101$ | a/ | 9,607 |
|  | First quarter | a/ | 24,087 | a/ | 38,931 | a/ | 6,847 |
|  | 2009 |  |  |  |  |  |  |
|  | Total |  | (D) |  | 165,477 |  | 30,381 |
|  | Fourth quarter |  | 42,478 | a/ | 40,582 | a/ | 7,132 |
|  | Third quarter |  | (D) | a/ | 47,667 | a/ | 8,627 |
|  | Second quarter |  | 36,137 |  | 39,443 |  | 7,381 |
|  | First quarter |  | 29,134 |  | 37,785 |  | 7,241 |
|  | 2010 |  |  |  |  |  |  |
| Other (Kentucky, Mississippi, and Tennessee) | Total |  | 201,721 |  | 202,203 |  | 38,448 |


| Fourth quarter | (D) | r/ | 42,292 | r/ | 8,003 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Third quarter | (D) | r/ | 55,490 | r/ | 10,372 |
| Second quarter | (D) | r/ | 60,117 | r/ | 11,492 |
| First quarter r/ | 42,492 | r/ | 44,304 | r/ | 8,581 |
| 2009 |  |  |  |  |  |
| Total | (D) |  | 191,328 |  | 37,802 |
| Fourth quarter | 52,633 |  | 41,713 |  | 8,046 |
| Third quarter | (D) |  | 52,568 |  | 9,980 |
| Second quarter | 44,083 |  | 52,462 |  | 10,528 |
| First quarter | 36,519 |  | 44,585 |  | 9,248 |
| 2010 |  |  |  |  |  |
| Total | 928,125 |  | 891,232 |  | 200,297 |
| Fourth quarter | 213,422 |  | 190,902 |  | 43,531 |
| Third quarter | 267,575 |  | 222,596 |  | 50,062 |
| Second quarter | 257,141 |  | 269,616 |  | 58,372 |
| First quarter r/ | 189,987 | r/ | 208,118 | r/ | 48,332 |
| 2009 |  |  |  |  |  |
| Total | 819,939 |  | 854,786 |  | 220,919 |
| Fourth quarter | 190,282 |  | 194,876 |  | 49,594 |
| Third quarter | 218,237 |  | 243,825 |  | 61,027 |
| Second quarter | 204,666 |  | 218,444 |  | 56,483 |
| First quarter | 206,754 |  | 197,641 |  | 53,815 |

Arkansas

Louisiana

Total
Fourth quarter
Third quarter
Second quarter
First quarter

2009

Total
Fourth quarter
Third quarter
Second quarter First quarter
(D)
(D)
(D)
(D)
(D)
(D)
(D)
(D)
(D)
(D)
(D)
(D)
(D)
(D)
(D)

Total
Fourth quarter Third quarter Second quarter First quarter

2009

Total
Fourth quarter
Third quarter
Second quarter First quarter
(D)
(D)
(D)
(D)
(D)
(D)
(D)
(D)
(D)
(D)
(D)
(D)
(D)
(D)


| Second quarter | $\mathrm{r} /$ | 38,967 | 33,031 | 11,681 |  |
| ---: | ---: | ---: | ---: | ---: | ---: |
| First quarter | $\mathrm{r} /$ | 26,696 | 23,782 | 8,389 |  |
|  |  |  |  |  |  |
| 2009 |  |  |  |  |  |
|  |  |  |  |  |  |
| Total | 24,893 | 134,589 | $\mathrm{c} /$ | 47,960 |  |
| Fourth quarter | 37,586 | 30,553 | $\mathrm{c} /$ | 10,644 |  |
| Third quarter | 39,607 | 38,148 | $\mathrm{c} /$ | 13,494 |  |
| Second quarter | 20,974 | 35,973 | $\mathrm{c} /$ | 12,999 |  |
| First quarter | 29,915 | $\mathrm{c} /$ | 10,823 |  |  |


|  | 2010 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Colorado | Total | (D) | 55,309 | 19,069 |
|  | Fourth quarter | 17,853 r/ | 13,253 | 4,594 |
|  | Third quarter r/ | 18,215 r/ | 15,360 | 5,284 |
|  | Second quarter | 20,792 r/ | 15,312 r/ | 5,349 |
|  | First quarter | (D) $\mathrm{r} /$ | 11,384 | 3,842 |
|  | 2009 |  |  |  |
|  | Total | 58,498 | 65,296 | 22,374 |
|  | Fourth quarter | (D) | 14,912 | 4,951 |
|  | Third quarter | 19,499 | 18,332 | 6,262 |
|  | Second quarter | 21,446 | 17,336 | 5,985 |
|  | First quarter | (D) | 14,716 | 5,176 |
|  | 2010 |  |  |  |
| Other (Arizona, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming) | Total | (D) | 58,845 | 21,464 |
|  | Fourth quarter | 13,649 | 12,665 | 4,647 |
|  | Third quarter a/ | 16,974 a/ | 16,063 | 5,938 |
|  | Second quarter a/ | 18,175 a/ | 17,719 | 6,332 |
|  | First quarter | (D) | 12,398 | 4,547 |
|  | 2009 |  |  |  |
|  | Total | 64,395 | 69,293 | (S) |
|  | Fourth quarter | (D) | 15,641 | (S) |
|  | Third quarter | 18,087 | 19,816 | (S) |
|  | Second quarter | 18,161 | 18,637 | (S) |
|  | First quarter | (D) | 15,199 | (S) |

Pacific
(Alaska, California, Hawaii, Oregon, and Washington)

| Total |  | (D) |  | 74,563 |  | 40,317 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Fourth quarter | r/ | 15,275 | r/ | 14,920 | r/ | 8,192 |
| Third quarter | r/ | 16,325 | r/ | 21,139 | r/ | 11,523 |
| Second quarter | r/ | 15,560 | r/ | 22,629 | r/ | 12,293 |
| First quarter |  | (D) | r/ | 15,875 | r/ | 8,309 |
| 2009 |  |  |  |  |  |  |
| Total |  | (D) |  | 95,144 |  | 50,175 |
| Fourth quarter |  | 13,809 |  | 20,782 |  | 10,992 |
| Third quarter |  | 18,171 |  | 24,042 |  | 12,743 |
| Second quarter |  | 16,038 |  | 26,459 |  | 14,233 |
| First quarter |  | (D) | a/ | 23,861 | a/ | 12,207 |

Table 3. Shipments, Exports, and Imports of Selected Clay Construction Products: 2010 and 2009
[Value in thousands of dollars]

| Product code 1/ |  |
| :--- | :--- |
| 3271210110 | Brick, building or common |
| 327121022 T | Structural clay tile and cera |
| 3271220000 | Clay floor and wall tile $6 /$ |


| Year and quarter | Unit of measure |
| :---: | :---: |
| 2010 |  |
| Total | 1,000 bricks |
| Fourth quarter | 1,000 bricks |
| Third quarter | 1,000 bricks |
| Second quarter | 1,000 bricks |
| First quarter | 1,000 bricks |
| 2009 |  |
| Total | 1,000 bricks |
| Fourth quarter | 1,000 bricks |
| Third quarter | 1,000 bricks |
| Second quarter | 1,000 bricks |
| First quarter | 1,000 bricks |
| 2010 |  |
| Total | (X) |
| Fourth quarter | (X) |
| Third quarter | (X) |
| Second quarter | (X) |
| First quarter | (X) |
| 2009 |  |
| Total | (X) |
| Fourth quarter | (X) |
| Third quarter | (X) |
| Second quarter | (X) |
| First quarter | (X) |
| 2010 |  |
| Total | 1,000 sq meters |
| Fourth quarter | 1,000 sq meters |
| Third quarter | 1,000 sq meters |
| Second quarter | 1,000 sq meters |
| First quarter | 1,000 sq meters |
| 2009 |  |
| Total | 1,000 sq meters |
| Fourth quarter | 1,000 sq meters |
| Third quarter | 1,000 sq meters |
| Second quarter | 1,000 sq meters |
| First quarter | 1,000 sq meters |


| Manufacturers' |  |
| ---: | ---: |
| shipments | Manufacturers' |
| quantity | (value f.o.b. plant) |

Exports
of domestic
merchandise
(value at port) $2 /$

Imports for consumption 3/4/

| $3,495,657$ | 867,236 | 19,504 | 9,207 |
| ---: | ---: | ---: | ---: |
| 762,356 | 192,731 | 5,318 | 2,604 |
| 960,993 | 239,323 | 5,963 | 3,074 |
| $1,038,42$ | 254,520 | 5,393 | 1,962 |
| 733,896 | 180,662 | 2,830 | 1,567 |
|  |  |  |  |
|  |  |  |  |
|  |  |  | 10,593 |
| $3,585,481$ | 940,489 | 15,134 | 1,439 |
| 813,761 | 211,749 | 3,772 | 2,453 |
| $1,021,455$ | 264,523 | 4,260 | 2,407 |
| 950,544 | 252,722 | 4,615 | 4,294 |


| $(\mathrm{X})$ | $\mathrm{c} /$ | 13,655 | 5,38 |
| ---: | ---: | ---: | ---: |
| $(\mathrm{X})$ | $\mathrm{c} /$ | 3,359 | 1,76 |
| $(\mathrm{X})$ | $\mathrm{c} /$ | 3,659 | 1,45 |
| (X) |  | $(\mathrm{S})$ | 1,12 |
| $(\mathrm{X})$ | $\mathrm{c} /$ | 2,980 | 1,04 |


| 60,299 | a/ | 858,942 | 39,656 |
| ---: | ---: | ---: | ---: |
| 14,956 | c/ | 203,481 | 9,338 |
| 16,053 | r/ | 231,299 | 9,886 |
| 14,824 | r/ | 219,027 | 1,522 |
| 14,466 | r/ | 205,135 | 9,910 |
|  |  |  | 279,018 |
|  |  |  | 315,215 |
|  |  |  | 325,632 |
| 53,071 | 756,264 | 38,615 | 286,770 |
| 12,511 | 172,919 | 9,225 |  |
| 14,648 | 195,804 | 9,672 | $1,138,884$ |
| 13,839 | 195,621 | 10,253 | 283,344 |
| 12,074 | 191,920 | 9,465 | 296,074 |
|  |  |  | 298,912 |
|  |  |  | 260,554 |


| 2010 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3271231100 | Vitrified clay sewer pipe and fittings 7/ | Total | Metric tons | 47,951 | 26,217 | 4,832 | 405 |
|  |  | Fourth quarter | Metric tons | 12,474 | 6,997 | 1,743 | 184 |
|  |  | Third quarter | Metric tons | 13,900 | 7,797 | 1,279 | 105 |
|  |  | Second quarter | Metric tons | 13,172 | 6,249 | 1,347 | 54 |
|  |  | First quarter | Metric tons | 8,405 | 5,174 | 463 | 62 |
| 2009 |  |  |  |  |  |  |  |
|  |  | Total | Metric tons | 45,509 | 26,089 | 2,728 | 425 |
|  |  | Fourth quarter | Metric tons | 9,139 | 5,235 | 860 | 100 |
|  |  | Third quarter | Metric tons | 11,425 | 6,767 | 995 | 108 |
|  |  | Second quarter | Metric tons | 13,284 | 7,500 | 405 | 94 |
|  |  | First quarter | Metric tons | 11,661 | 6,587 | 468 | 123 |

## Footnotes:

1/ For comparison of the North American Industry Classification System (NAICS)-based product codes with Schedule B
xport codes and HTSUSA import codes, see Table 4. A total may not equal the sum of the respective detail due to
idependent rounding.
2/ Source: Census Bureau report EM 545, U.S. Exports
3/ Source: Census Bureau report IM 145, U.S. Imports for Consumption
4/ Represents the c.i.f. (cost, insurance, and freight) value at the first port of entry in the United States.
$5 /$ 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.
/ 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
7/ 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.

Table 4. Comparison of combined North American Industry Classification System (NAICS)-Based Product Codes with Schedule B Export Codes, and HTSUSA Import Codes: 2010

| Combined code | Product code | Product description | Export code 1/ | Import code 2/ |
| :---: | :---: | :---: | :---: | :---: |
| 3271210110 | 3271210110 | Brick, building or common and facing | $\begin{aligned} & 6904.10 .0015 \\ & 6904.10 .0090 \end{aligned}$ | $\begin{aligned} & 6904.10 .0020 \\ & 6904.10 .0040 \end{aligned}$ |
| 327121022 T | $\begin{aligned} & 3271210221 \\ & 3271210226 \end{aligned}$ | Structural clay tile and ceramic glazed brick | 6904.90.0000 | 6904.90 .0000 |
| 3271220000 | $\begin{aligned} & 3271220111 \\ & 3271220121 \\ & 3271220211 \\ & 3271220131 \end{aligned}$ | Clay floor and wall tile | $\begin{aligned} & 6907.10 .0000 \\ & 6907.90 .0000 \\ & 6908.10 .0000 \\ & 6908.90 .0000 \end{aligned}$ | $\begin{aligned} & 6907.10 .0000 \\ & 6907.90 .0011 \\ & 6907.90 .0051 \\ & 6908.10 .1000 \\ & 6908.10 .2000 \\ & 6908.10 .5000 \\ & 6908.90 .0011 \\ & 6908.90 .0051 \end{aligned}$ |
| 3271231100 | 3271231100 | Vitrified clay sewer pipe and fittings | 6906.00.0000 | 6906.00.0000 |

## Footnotes:

1/ Source: 2009 edition, Harmonized System-based Schedule B, Statistical Classification of Domestic and Foreign Commodities Exported from the United States.
2/ Source: Harmonized Tariff Schedule of the United States, Annotated (2010).

Symbols:
(D) - Withheld to avoid disclosing data of individual companies.
(X) - Not applicable.
(NA) - Not available.
$\mathrm{r} /-$ Revised by 5 percent or more from previously published data.
(n.e.c.) - Not elsewhere classified.
(n.s.k.) - Not specified by kind.
(nehp) - Net engine horsepower.
(btuh) - British thermal units per hour.
(pt.) - Part.

- Represents zero.

Estimation symbols - Percent of estimation for each item is indicated as follows:
a/ - 10 to 19 percent of this item has been estimated.
b/ - 20 to 29 percent of this item has been estimated.
c/ - 30 to 49 percent of this item has been estimated.
(S) - Withheld because estimates did not meet publication standards.

## 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.

