

Mineral Industry Surveys

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CEMENT IN NOVEMBER 2017

This report provides monthly data on the shipments of cement to final customers and the production of clinker in the United States from January 2016 through November 2017.¹ Data on the imports of cement and clinker for November 2017 are also provided.

Total shipments of portland and blended cement in the United States and Puerto Rico in November 2017 were about 8.2 million metric tons (Mt), up by 4.2% from shipments in November 2016 (tables 2A and 2B). The leading producing States for portland and blended cement in November 2017 were Texas, Missouri, California, Florida, and Alabama, in descending order (table 1A). The leading cement-consuming States (Texas, California, Florida, Ohio, and Georgia, in descending order) received about 39% of the November shipments (tables 2A and 2B). Shipments for the year through November were 89.3 Mt, up by 2.3% from those during the same period in 2016.

Masonry cement shipments of about 196,000 metric tons (t) in November 2017 were down slightly from those in November 2016 (table 2C). The leading masonry-cement-consuming States were, in descending order, Florida, Texas, California, North Carolina, and Georgia; these States received almost 57% of the November shipments. Masonry cement shipments for the year through November were 2.25 Mt, slightly higher than those for the same period in 2016.

¹Footnoted revisions to the historical data are those received since the publication of the previous month's edition of this report.

Clinker production totaled 6.8 Mt in November 2017, up by 2.9% from the output in November 2016 (table 4). The leading clinker-producing States in November were, in descending order, Texas, California, Missouri, Florida, and Alabama. Clinker production for the year through November totaled 70.2 Mt, virtually unchanged from output for the same period in 2016.

Tables 5, 6, and 7 list import data from the U.S. Census Bureau; however, data for clinker imports into the Seattle, WA, and the Detroit, MI, customs districts do not include material trucked in from Canada on an informal entry basis. Likewise, imports of cement into the El Paso, TX, district are missing significant informal entries from Mexico. Imports increased in 2016 and the first quarter of 2017 at rates well in excess of overall cement consumption trends owing to a combination of slow recovery of domestic production, a strong dollar, and low ship chartering rates and bunker fuel costs. More recently, however, import volumes have been erratic relative to the same months in 2016. November 2017 imports of cement and clinker of about 1.2 Mt were 4.9% higher than those in November 2016. As listed, imports for the year through November totaled 12.7 Mt, essentially unchanged from the total for the same period in 2016. The 2017 total is understated by January imports of nearly 28,000 t of gray portland cement imported into the San Francisco Customs district under a tariff code for another commodity.

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TABLE 1A
PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2016–NOVEMBER 2017^{1,2}

(Metric tons)

| District | 2016 | | | | | | |
|--|-----------|-----------|------------------------|-----------|-----------|-----------|----------------------|
| | January | February | March | April | May | June | July |
| New England and Middle Atlantic: | | | | | | | |
| Maine and New York | 101,499 | 84,813 | 134,699 | 144,860 | 156,210 | 173,981 | 146,308 |
| Pennsylvania | 194,629 | 205,374 | 312,137 | 316,247 | 330,766 | 379,168 | 333,353 |
| District subtotal ³ | 296,128 | 290,187 | 446,836 | 461,108 | 486,976 | 553,149 | 479,661 |
| East North Central: | | | | | | | |
| Illinois | 68,998 | 67,040 | 96,671 | 119,359 | 155,754 | 171,119 | 127,699 |
| Indiana | 93,739 | 112,450 | 176,472 | 210,264 | 237,090 | 272,985 | 287,511 ⁴ |
| Michigan | 106,062 | 115,156 | 159,731 | 273,833 | 391,721 | 463,451 | 413,029 |
| Ohio | 27,756 | 32,343 | 66,545 | 88,169 | 92,176 | 108,342 | (4) |
| District subtotal ³ | 296,555 | 326,989 | 499,418 | 691,625 | 876,741 | 1,015,897 | 828,238 |
| West North Central: | | | | | | | |
| Iowa, Nebraska, South Dakota | 98,726 | 93,573 | 184,197 | 248,957 | 320,375 | 412,233 | 377,989 |
| Kansas | 118,491 | 153,808 | 184,997 | 176,816 | 167,639 | 227,455 | 196,482 |
| Missouri | 306,385 | 383,464 | 622,450 | 674,959 | 740,966 | 925,806 | 744,235 |
| District subtotal ³ | 523,603 | 630,846 | 991,643 | 1,100,732 | 1,228,980 | 1,565,494 | 1,318,705 |
| South Atlantic: | | | | | | | |
| Florida | 446,787 | 536,241 | 563,063 | 517,650 | 494,037 | 506,593 | 471,342 |
| Georgia, Maryland, Virginia, West Virginia | 316,996 | 334,715 | 521,633 | 487,978 | 484,349 | 587,228 | 500,122 |
| Puerto Rico | 35,751 | 41,702 | 48,200 | 39,893 | 48,524 | 42,395 | 38,507 |
| South Carolina | 198,967 | 219,109 | 322,152 | 263,980 | 224,430 | 262,452 | 223,362 |
| District subtotal ³ | 998,500 | 1,131,767 | 1,455,049 | 1,309,501 | 1,251,339 | 1,398,668 | 1,233,333 |
| East South Central: | | | | | | | |
| Alabama, Kentucky, Tennessee | 459,826 | 508,105 | 647,485 | 593,665 | 630,193 | 701,347 | 592,264 |
| West South Central: | | | | | | | |
| Arkansas and Oklahoma | 177,764 | 191,695 | 209,506 | 200,824 | 202,652 | 231,809 | 178,674 |
| Texas, northern | 382,045 | 438,120 | 370,198 | 351,701 | 354,252 | 418,866 | 428,227 |
| Texas, southern | 488,468 | 544,415 | 550,755 | 497,064 | 444,862 | 516,980 | 516,045 |
| District subtotal ³ | 1,048,277 | 1,174,230 | 1,130,459 | 1,049,589 | 1,001,765 | 1,167,656 | 1,122,945 |
| Mountain and Pacific: | | | | | | | |
| Arizona and New Mexico | 142,784 | 183,693 | 203,433 ^r | 187,348 | 194,301 | 195,718 | 169,942 |
| California | 621,012 | 753,053 | 851,889 | 808,099 | 820,464 | 889,226 | 817,257 |
| Colorado and Wyoming | 136,719 | 147,078 | 204,142 | 245,955 | 291,728 | 382,466 | 321,111 |
| Montana, Nevada, Oregon, Utah, Washington | 202,384 | 230,487 | 291,421 | 315,895 | 354,069 | 398,857 | 354,445 |
| District subtotal ³ | 1,102,898 | 1,314,311 | 1,550,885 ^r | 1,557,297 | 1,660,561 | 1,866,267 | 1,662,755 |
| U.S. total ³ | 4,725,787 | 5,376,436 | 6,721,775 ^r | 6,763,516 | 7,136,556 | 8,268,477 | 7,237,901 |
| Imports ⁵ | 541,197 | 634,619 | 771,196 | 919,379 | 1,022,992 | 1,059,386 | 967,975 |
| Grand total ³ | 5,266,984 | 6,011,055 | 7,492,971 ^r | 7,682,895 | 8,159,548 | 9,327,863 | 8,205,876 |

See footnotes at end of table.

TABLE 1A—Continued
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2016–NOVEMBER 2017^{1,2}

(Metric tons)

| District | 2016 | | | | | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------------|
| | August | September | October | November | December | January–December |
| New England and Middle Atlantic: | | | | | | |
| Maine and New York | 177,561 | 181,317 | 177,653 | 144,428 | 121,191 | 1,744,519 |
| Pennsylvania | 404,178 | 358,056 | 371,843 | 327,712 | 253,054 | 3,786,519 |
| District subtotal ³ | 581,739 | 539,373 | 549,496 | 472,141 | 374,245 | 5,531,038 |
| East North Central: | | | | | | |
| Illinois | 162,461 | 160,459 | 157,392 | 132,384 | 73,665 | 1,493,000 |
| Indiana | 364,810 ⁴ | 348,102 ⁴ | 382,974 ⁴ | 342,169 ⁴ | 199,990 ⁴ | 3,443,888 ⁴ |
| Michigan | 470,019 | 411,821 | 437,388 | 343,232 | 158,709 | 3,744,151 |
| Ohio | (4) | (4) | (4) | (4) | (4) | (4) |
| District subtotal ³ | 997,289 | 920,382 | 977,755 | 817,785 | 432,365 | 8,681,039 |
| West North Central: | | | | | | |
| Iowa, Nebraska, South Dakota | 438,260 | 408,768 | 414,606 | 296,927 | 128,102 | 3,422,713 |
| Kansas | 229,071 | 206,698 | 218,010 | 188,382 | 138,221 | 2,206,068 |
| Missouri | 940,588 | 930,128 | 974,593 | 812,043 | 532,123 | 8,587,740 |
| District subtotal ³ | 1,607,918 | 1,545,594 | 1,607,210 | 1,297,352 | 798,445 | 14,216,521 |
| South Atlantic: | | | | | | |
| Florida | 523,353 | 495,914 | 484,576 | 498,198 | 482,342 | 6,020,095 |
| Georgia, Maryland, Virginia, West Virginia | 568,977 | 492,748 | 567,888 | 508,541 | 395,418 | 5,766,594 |
| Puerto Rico | 38,437 | 34,981 | 33,916 | 32,421 | 37,249 | 471,976 |
| South Carolina | 261,881 | 229,892 | 234,617 | 239,549 | 195,914 | 2,876,304 |
| District subtotal ³ | 1,392,649 | 1,253,536 | 1,320,997 | 1,278,709 | 1,110,923 | 15,134,969 |
| East South Central: | | | | | | |
| Alabama, Kentucky, Tennessee | 657,530 | 613,071 | 617,944 | 571,185 | 426,143 | 7,018,758 |
| West South Central: | | | | | | |
| Arkansas and Oklahoma | 223,940 | 218,084 | 220,332 | 179,898 | 164,890 | 2,400,066 |
| Texas, northern | 441,178 | 438,013 | 455,804 | 380,418 | 378,837 | 4,837,658 |
| Texas, southern | 484,081 | 502,100 | 517,050 | 472,115 | 469,481 | 6,003,416 |
| District subtotal ³ | 1,149,199 | 1,158,196 | 1,193,186 | 1,032,431 | 1,013,208 | 13,241,141 |
| Mountain and Pacific: | | | | | | |
| Arizona and New Mexico | 184,543 | 174,172 | 197,430 | 181,422 | 170,615 | 2,185,401 ^r |
| California | 930,891 | 830,513 | 818,582 | 781,267 | 723,255 | 9,645,508 |
| Colorado and Wyoming | 364,808 | 318,886 | 305,358 | 246,573 | 157,103 | 3,121,927 |
| Montana, Nevada, Oregon, Utah, Washington | 406,242 | 387,981 | 370,604 | 329,921 | 208,046 | 3,850,352 |
| District subtotal ³ | 1,886,484 | 1,711,552 | 1,691,974 | 1,539,182 | 1,259,019 | 18,803,187 ^r |
| U.S. total ³ | 8,272,808 | 7,741,704 | 7,958,563 | 7,008,784 | 5,414,348 | 82,626,653 ^r |
| Imports ⁵ | 1,143,865 | 1,065,482 | 1,024,364 | 882,208 | 629,737 | 10,662,401 |
| Grand total ³ | 9,416,673 | 8,807,186 | 8,982,927 | 7,890,993 | 6,044,085 | 93,289,054 ^r |

See footnotes at end of table.

TABLE 1A—Continued
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2016–NOVEMBER 2017^{1,2}

(Metric tons)

| District | 2017 | | | | | |
|--|------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | January | February | March | April | May | June |
| New England and Middle Atlantic: | | | | | | |
| Maine and New York | 93,612 | 83,483 | 104,874 | 129,799 | 165,500 | 170,211 |
| Pennsylvania | 211,327 | 222,031 | 258,375 | 304,508 | 354,770 | 379,318 |
| District subtotal ³ | 304,938 | 305,514 | 363,250 | 434,308 | 520,270 | 549,528 |
| East North Central: | | | | | | |
| Illinois | 72,381 | 71,660 | 89,185 | 94,552 | 124,635 | 123,851 |
| Indiana | 159,237 ⁴ | 188,714 ⁴ | 230,698 ⁴ | 285,679 ⁴ | 325,385 ⁴ | 376,196 ⁴ |
| Michigan | 109,864 | 121,644 | 155,090 | 255,005 | 366,658 | 410,265 |
| Ohio | (4) | (4) | (4) | (4) | (4) | (4) |
| District subtotal ³ | 341,481 | 382,018 | 474,973 | 635,236 | 816,677 | 910,312 |
| West North Central: | | | | | | |
| Iowa, Nebraska, South Dakota | 94,315 | 116,063 | 176,347 | 252,402 | 367,798 | 456,333 |
| Kansas | 122,814 | 156,853 | 207,607 | 203,698 | 218,795 | 238,836 |
| Missouri | 431,413 | 551,961 | 645,413 | 713,037 | 807,971 | 913,110 |
| District subtotal ³ | 648,542 | 824,877 | 1,029,367 | 1,169,137 | 1,394,564 | 1,608,278 |
| South Atlantic: | | | | | | |
| Florida | 482,157 | 451,353 | 558,609 | 517,056 | 548,503 | 518,340 |
| Georgia, Maryland, Virginia, West Virginia | 355,134 | 399,545 | 459,673 | 462,532 | 511,946 | 567,542 |
| Puerto Rico | 36,304 | 34,582 | 37,368 | 37,683 | 43,060 | 47,561 |
| South Carolina | 209,913 | 241,265 | 266,834 | 227,105 | 256,600 | 261,419 |
| District subtotal ³ | 1,083,507 | 1,126,745 | 1,322,484 | 1,244,375 | 1,360,110 | 1,394,862 |
| East South Central: | | | | | | |
| Alabama, Kentucky, Tennessee | 429,544 | 492,464 | 569,474 | 519,128 | 559,980 | 562,849 |
| West South Central: | | | | | | |
| Arkansas and Oklahoma | 168,166 | 158,165 | 201,300 | 169,945 | 203,112 | 229,075 |
| Texas, northern | 346,404 | 397,449 | 474,547 | 412,414 | 476,800 | 477,294 |
| Texas, southern | 508,913 | 553,099 | 612,543 | 501,115 | 571,459 | 547,913 |
| District subtotal ³ | 1,023,482 | 1,108,713 | 1,288,390 | 1,083,475 | 1,251,371 | 1,254,281 |
| Mountain and Pacific: | | | | | | |
| Arizona and New Mexico | 169,959 [†] | 169,410 | 210,982 | 192,445 | 199,183 | 236,451 |
| California | 561,168 | 616,383 | 890,277 | 847,170 | 962,086 | 945,342 |
| Colorado and Wyoming | 137,923 | 175,114 | 234,179 | 231,059 | 261,386 | 339,128 |
| Montana, Nevada, Oregon, Utah, Washington | 171,489 | 197,896 | 302,660 | 312,945 | 406,416 | 433,879 |
| District subtotal ³ | 1,040,539 [†] | 1,158,803 | 1,638,098 | 1,583,619 | 1,829,072 | 1,954,800 |
| U.S. total ³ | 4,872,034 [†] | 5,399,132 | 6,686,036 | 6,669,278 | 7,732,043 | 8,234,912 |
| Imports ⁵ | 568,602 | 634,342 | 807,809 | 891,241 | 1,091,426 | 1,121,835 |
| Grand total ³ | 5,440,636 [†] | 6,033,474 | 7,493,845 | 7,560,519 | 8,823,469 | 9,356,747 |

See footnotes at end of table.

TABLE 1A—Continued
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2016–NOVEMBER 2017^{1,2}

(Metric tons)

| District | 2017 | | | | | |
|--|----------------------|------------------------|------------------------|------------------------|----------------------|------------------------|
| | July | August | September | October | November | January–November |
| New England and Middle Atlantic: | | | | | | |
| Maine and New York | 149,823 | 186,299 | 176,095 | 222,630 | 196,110 | 1,678,434 |
| Pennsylvania | 342,737 | 409,176 | 362,753 | 371,714 | 320,440 | 3,537,151 |
| District subtotal ³ | 492,560 | 595,474 | 538,848 | 594,344 | 516,549 | 5,215,584 |
| East North Central: | | | | | | |
| Illinois | 113,188 | 136,823 | 132,580 | 130,769 | 112,815 | 1,202,437 |
| Indiana | 318,570 ⁴ | 396,926 ⁴ | 323,030 ⁴ | 337,684 ⁴ | 308,922 ⁴ | 3,251,040 ⁴ |
| Michigan | 378,471 | 465,957 | 415,839 | 422,844 | 308,729 | 3,410,366 |
| Ohio | (4) | (4) | (4) | (4) | (4) | (4) |
| District subtotal ³ | 810,229 | 999,705 | 871,449 | 891,297 | 730,465 | 7,863,843 |
| West North Central: | | | | | | |
| Iowa, Nebraska, South Dakota | 392,918 | 467,994 | 410,045 | 406,119 | 302,709 | 3,443,044 |
| Kansas | 207,663 | 235,170 | 207,949 | 211,002 | 218,316 | 2,228,703 |
| Missouri | 874,213 | 1,003,280 | 946,374 | 1,004,291 | 850,621 | 8,741,685 |
| District subtotal ³ | 1,474,794 | 1,706,445 | 1,564,369 | 1,621,412 | 1,371,646 | 14,413,432 |
| South Atlantic: | | | | | | |
| Florida | 500,259 | 547,161 | 367,855 | 469,722 | 494,630 | 5,455,645 |
| Georgia, Maryland, Virginia, West Virginia | 499,062 | 563,874 | 527,055 | 578,731 | 525,334 | 5,450,427 |
| Puerto Rico | 41,738 | 44,829 ^r | 27,830 ^r | 24,808 ^r | 38,661 | 414,422 |
| South Carolina | 242,995 | 273,982 | 238,389 | 295,165 | 272,273 | 2,785,940 |
| District subtotal ³ | 1,284,053 | 1,429,846 ^r | 1,161,129 ^r | 1,368,426 ^r | 1,330,898 | 14,106,435 |
| East South Central: | | | | | | |
| Alabama, Kentucky, Tennessee | 543,164 | 613,721 | 577,767 | 637,695 | 564,358 | 6,070,144 |
| West South Central: | | | | | | |
| Arkansas and Oklahoma | 207,225 | 202,882 | 201,997 | 243,266 | 191,899 | 2,177,032 |
| Texas, northern | 427,321 | 455,104 | 443,710 | 477,552 | 434,994 | 4,823,589 |
| Texas, southern | 542,175 | 513,989 | 506,609 | 556,552 | 508,114 | 5,922,480 |
| District subtotal ³ | 1,176,721 | 1,171,975 | 1,152,316 | 1,277,370 | 1,135,007 | 12,923,101 |
| Mountain and Pacific: | | | | | | |
| Arizona and New Mexico | 201,815 | 237,557 ^r | 211,168 | 231,127 | 199,159 | 2,259,257 |
| California | 855,109 | 965,290 | 831,895 | 889,548 | 782,937 | 9,147,205 |
| Colorado and Wyoming | 292,910 | 336,525 | 301,632 | 313,141 | 275,269 | 2,898,266 |
| Montana, Nevada, Oregon, Utah, Washington | 379,330 | 439,811 | 392,858 | 456,671 | 344,736 | 3,838,692 |
| District subtotal ³ | 1,729,164 | 1,979,183 ^r | 1,737,553 | 1,890,487 | 1,602,101 | 18,143,420 |
| U.S. total ³ | 7,510,685 | 8,496,350 ^r | 7,603,432 ^r | 8,281,031 ^r | 7,251,024 | 78,735,959 |
| Imports ⁵ | 973,668 | 1,204,402 | 1,122,523 | 1,140,166 | 968,593 | 10,524,608 |
| Grand total ³ | 8,484,353 | 9,700,752 ^r | 8,725,955 ^r | 9,421,198 ^r | 8,219,618 | 89,260,567 |

^rRevised.

¹Data are unrounded but are believed to be accurate to no more than three significant digits.

²Includes cement manufactured from imported clinker.

³Data may not add to totals shown because of independent rounding.

⁴Beginning with July 2016, data for Indiana and Ohio have been combined to avoid disclosing proprietary data.

⁵As reported by domestic and Canadian cement manufacturers and other importers.

TABLE 1B
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2016–NOVEMBER 2017^{1,2}

(Metric tons)

| District | 2016 | | | | | | |
|--|---------|----------|---------|---------|---------|---------|---------|
| | January | February | March | April | May | June | July |
| New England and Middle Atlantic: | | | | | | | |
| Maine and New York | 951 | 826 | 2,972 | 2,241 | 2,761 | 2,761 | 2,741 |
| Pennsylvania | 8,348 | 8,856 | 15,585 | 13,329 | 13,593 | 15,579 | 13,817 |
| District subtotal ³ | 9,299 | 9,681 | 18,557 | 15,570 | 16,354 | 18,340 | 16,558 |
| East North Central: | | | | | | | |
| Illinois | W | W | W | W | W | W | W |
| Indiana | W | W | W | W | W | W | W |
| Michigan | 3,307 | 3,652 | 6,153 | 6,563 | 7,664 | 10,797 | 8,113 |
| Ohio | 1,783 | 2,169 | 4,070 | 4,157 | 4,418 | 5,069 | W |
| District subtotal ³ | 15,992 | 19,222 | 31,130 | 31,663 | 31,573 | 38,307 | 31,699 |
| West North Central: | | | | | | | |
| Iowa, Nebraska, South Dakota | W | W | W | W | W | W | W |
| Kansas | W | W | W | W | W | W | W |
| Missouri | W | W | W | W | W | W | W |
| District subtotal | 2,162 | 2,641 | 4,091 | 3,660 | 3,253 | 1,150 | 2,356 |
| South Atlantic: | | | | | | | |
| Florida | 33,205 | 34,077 | 41,456 | 36,834 | 33,028 | 36,986 | 35,788 |
| Georgia, Maryland, Virginia, West Virginia | 18,351 | 19,596 | 27,279 | 25,234 | 25,047 | 28,811 | 24,557 |
| Puerto Rico | -- | -- | -- | -- | -- | -- | -- |
| South Carolina | 12,868 | 14,440 | 19,349 | 16,646 | 15,434 | 17,817 | 16,520 |
| District subtotal ³ | 64,423 | 68,112 | 88,084 | 78,714 | 73,509 | 83,614 | 76,864 |
| East South Central: | | | | | | | |
| Alabama, Kentucky, Tennessee | 15,864 | 18,021 | 23,100 | 22,294 | 21,784 | 23,831 | 19,254 |
| West South Central: | | | | | | | |
| Arkansas and Oklahoma | 7,816 | 8,554 | 9,713 | 7,616 | 8,315 | 9,046 | 7,950 |
| Texas | 25,173 | 26,263 | 27,017 | 26,352 | 25,413 | 26,948 | 25,564 |
| District subtotal ³ | 32,989 | 34,817 | 36,730 | 33,968 | 33,728 | 35,993 | 33,513 |
| Mountain and Pacific: | | | | | | | |
| Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming | 2,582 | 2,667 | 3,063 | 2,756 | 2,834 | 3,142 | 2,597 |
| California | 14,329 | 16,524 | 24,701 | 15,234 | 15,629 | 20,205 | 17,702 |
| District subtotal ³ | 16,911 | 19,191 | 27,763 | 17,990 | 18,463 | 23,346 | 20,299 |
| U.S. total ³ | 157,639 | 171,687 | 229,456 | 203,858 | 198,664 | 224,582 | 200,543 |
| Imports ⁵ | 1,170 | 1,062 | 1,976 | 1,905 | 2,019 | 2,243 | 1,757 |
| Grand total ³ | 158,809 | 172,749 | 231,432 | 205,763 | 200,684 | 226,825 | 202,300 |

See footnotes at end of table.

TABLE 1B—Continued
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2016–NOVEMBER 2017^{1,2}

(Metric tons)

| District | 2016 | | | | | |
|--|---------|-----------|---------|----------|----------|---------------------|
| | August | September | October | November | December | January–December |
| New England and Middle Atlantic: | | | | | | |
| Maine and New York | 3,151 | 2,485 | 2,619 | 1,904 | 1,140 | 26,550 |
| Pennsylvania | 15,295 | 14,578 | 14,839 | 12,530 | 8,872 | 155,222 |
| District subtotal ³ | 18,446 | 17,062 | 17,458 | 14,434 | 10,013 | 181,772 |
| East North Central: | | | | | | |
| Illinois | W | W | W | W | W | W |
| Indiana | W | W | W | W | W | W |
| Michigan | 8,313 | 7,916 | 7,285 | 6,533 | 3,715 | 80,011 |
| Ohio | W | W | W | W | W | 21,665 ⁴ |
| District subtotal ³ | 34,026 | 32,036 | 32,235 | 29,973 | 22,891 | 350,747 |
| West North Central: | | | | | | |
| Iowa, Nebraska, South Dakota | W | W | W | W | W | W |
| Kansas | W | W | W | W | W | W |
| Missouri | W | W | W | W | W | W |
| District subtotal | 3,630 | 3,607 | 3,931 | 3,335 | 3,034 | 36,849 |
| South Atlantic: | | | | | | |
| Florida | 33,154 | 34,387 | 33,833 | 36,168 | 36,245 | 425,159 |
| Georgia, Maryland, Virginia, West Virginia | 26,988 | 25,048 | 25,507 | 24,842 | 18,577 | 289,838 |
| Puerto Rico | -- | -- | -- | -- | -- | -- |
| South Carolina | 18,290 | 16,409 | 16,239 | 17,495 | 14,176 | 195,682 |
| District subtotal ³ | 78,432 | 75,844 | 75,579 | 78,505 | 68,998 | 910,679 |
| East South Central: | | | | | | |
| Alabama, Kentucky, Tennessee | 22,402 | 21,104 | 21,508 | 19,977 | 14,699 | 243,838 |
| West South Central: | | | | | | |
| Arkansas and Oklahoma | 8,204 | 8,327 | 9,175 | 8,511 | 7,365 | 100,591 |
| Texas | 26,226 | 27,469 | 27,227 | 24,206 | 22,787 | 310,644 |
| District subtotal ³ | 34,429 | 35,796 | 36,403 | 32,718 | 30,151 | 411,235 |
| Mountain and Pacific: | | | | | | |
| Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming | 2,883 | 2,551 | 2,631 | 2,488 | 2,327 | 32,521 |
| California | 19,533 | 19,743 | 19,596 | 16,807 | 15,667 | 215,671 |
| District subtotal ³ | 22,416 | 22,294 | 22,227 | 19,296 | 17,994 | 248,191 |
| U.S. total ³ | 213,780 | 207,744 | 209,340 | 198,238 | 167,779 | 2,383,310 |
| Imports ⁵ | 2,202 | 2,032 | 1,764 | 1,701 | 1,256 | 21,088 |
| Grand total ³ | 215,982 | 209,776 | 211,105 | 199,939 | 169,035 | 2,404,399 |

See footnotes at end of table.

TABLE 1B—Continued
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2016–NOVEMBER 2017^{1,2}

(Metric tons)

| District | 2017 | | | | | |
|--|---------|----------|---------|---------|---------|---------|
| | January | February | March | April | May | June |
| New England and Middle Atlantic: | | | | | | |
| Maine and New York | 981 | 840 | 1,686 | 2,807 | 3,211 | 3,181 |
| Pennsylvania | 9,353 | 8,560 | 11,285 | 11,742 | 14,063 | 14,979 |
| District subtotal ³ | 10,334 | 9,400 | 12,972 | 14,549 | 17,275 | 18,161 |
| East North Central: | | | | | | |
| Illinois | W | W | W | W | W | W |
| Indiana | W | W | W | W | W | W |
| Michigan | 3,505 | 4,428 | 5,205 | 6,415 | 7,909 | 8,015 |
| Ohio | W | W | W | W | W | W |
| District subtotal ³ | 21,162 | 23,264 | 26,176 | 27,170 | 28,621 | 29,563 |
| West North Central: | | | | | | |
| Iowa, Nebraska, South Dakota | W | W | W | W | W | W |
| Kansas | W | W | W | W | W | W |
| Missouri | W | W | W | W | W | W |
| District subtotal | 2,374 | 2,928 | 3,575 | 3,046 | 3,065 | 3,797 |
| South Atlantic: | | | | | | |
| Florida | 39,463 | 35,739 | 44,163 | 37,222 | 42,672 | 39,052 |
| Georgia, Maryland, Virginia, West Virginia | 21,482 | 23,375 | 26,626 | 23,920 | 26,378 | 27,051 |
| Puerto Rico | -- | -- | -- | -- | -- | -- |
| South Carolina | 15,501 | 16,254 | 18,869 | 16,182 | 17,467 | 17,614 |
| District subtotal ³ | 76,446 | 75,368 | 89,657 | 77,324 | 86,517 | 83,718 |
| East South Central: | | | | | | |
| Alabama, Kentucky, Tennessee | 18,463 | 19,073 | 23,233 | 19,018 | 22,322 | 21,006 |
| West South Central: | | | | | | |
| Arkansas and Oklahoma | 7,085 | 7,313 | 8,725 | 7,377 | 7,683 | 8,294 |
| Texas | 24,812 | 24,450 | 30,617 | 24,139 | 26,963 | 28,709 |
| District subtotal ³ | 31,898 | 31,762 | 39,343 | 31,517 | 34,646 | 37,003 |
| Mountain and Pacific: | | | | | | |
| Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming | 2,527 | 2,798 | 3,842 | 3,788 | 3,878 | 4,270 |
| California | 13,527 | 14,906 | 27,298 | 15,130 | 18,296 | 19,393 |
| District subtotal ³ | 16,054 | 17,704 | 31,140 | 18,918 | 22,174 | 23,663 |
| U.S. total ³ | 176,730 | 179,499 | 226,096 | 191,542 | 214,621 | 216,911 |
| Imports ⁵ | 1,179 | 1,402 | 1,644 | 1,857 | 1,726 | 1,693 |
| Grand total ³ | 177,909 | 180,901 | 227,740 | 193,399 | 216,347 | 218,603 |

See footnotes at the end of table.

TABLE 1B—Continued
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2016–NOVEMBER 2017^{1,2}

(Metric tons)

| District | 2017 | | | | | |
|--|---------|---------|-----------|----------------------|----------|------------------|
| | July | August | September | October | November | January–November |
| New England and Middle Atlantic: | | | | | | |
| Maine and New York | 3,049 | 3,563 | 2,558 | 2,962 | 2,410 | 27,250 |
| Pennsylvania | 13,207 | 14,598 | 13,043 | 13,491 | 11,723 | 136,044 |
| District subtotal ³ | 16,256 | 18,162 | 15,601 | 16,453 | 14,133 | 163,294 |
| East North Central: | | | | | | |
| Illinois | W | W | W | W | W | W |
| Indiana | W | W | W | W | W | W |
| Michigan | 7,093 | 9,182 | 7,814 | 7,547 | 5,605 | 72,717 |
| Ohio | W | W | W | W ^r | W | W |
| District subtotal ³ | 28,851 | 31,119 | 30,282 | 29,591 | 24,149 | 299,948 |
| West North Central: | | | | | | |
| Iowa, Nebraska, South Dakota | W | W | W | W | W | W |
| Kansas | W | W | W | W | W | W |
| Missouri | W | W | W | W | W | W |
| District subtotal | 2,996 | 4,172 | 3,262 | 3,470 | 2,888 | 35,575 |
| South Atlantic: | | | | | | |
| Florida | 38,210 | 43,040 | 28,714 | 40,004 | 37,714 | 425,993 |
| Georgia, Maryland, Virginia, West Virginia | 25,405 | 27,868 | 24,869 | 28,853 | 24,569 | 280,396 |
| Puerto Rico | -- | -- | -- | -- | -- | -- |
| South Carolina | 15,818 | 16,880 | 14,813 | 16,827 ^r | 15,849 | 182,073 |
| District subtotal ³ | 79,432 | 87,788 | 68,395 | 85,685 ^r | 78,132 | 888,463 |
| East South Central: | | | | | | |
| Alabama, Kentucky, Tennessee | 21,107 | 22,199 | 20,341 | 22,480 | 20,259 | 229,501 |
| West South Central: | | | | | | |
| Arkansas and Oklahoma | 7,691 | 8,567 | 8,233 | 8,018 | 8,119 | 87,105 |
| Texas | 24,581 | 25,522 | 23,976 | 25,960 | 25,288 | 285,018 |
| District subtotal ³ | 32,272 | 34,088 | 32,209 | 33,978 | 33,407 | 372,123 |
| Mountain and Pacific: | | | | | | |
| Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming | 3,357 | 3,867 | 3,069 | 3,145 | 3,078 | 37,620 |
| California | 15,742 | 21,772 | 19,146 | 20,570 | 18,983 | 204,764 |
| District subtotal ³ | 19,100 | 25,640 | 22,215 | 23,716 | 22,061 | 242,384 |
| U.S. total ³ | 200,014 | 223,168 | 192,305 | 215,371 ^r | 195,030 | 2,231,288 |
| Imports ⁵ | 1,875 | 1,969 | 1,859 | 1,633 | 1,467 | 18,304 |
| Grand total ³ | 201,889 | 225,138 | 194,164 | 217,004 ^r | 196,497 | 2,249,592 |

^rRevised. W Withheld to avoid disclosing company proprietary data; included in totals. -- Zero.

¹Data are unrounded but are believed to be accurate to no more than three significant digits.

²Includes cement manufactured from imported clinker.

³Data may not add to totals shown because of independent rounding.

⁴Total is for January through June 2016 only.

⁵As reported by domestic and Canadian cement manufacturers and other importers.

TABLE 2A
PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2016–NOVEMBER 2017^{1,2}

(Metric tons)

| Destination | 2016 | | | | | | |
|--------------------------------|----------------------|----------------------|------------------------|----------------------|----------------------|----------------------|----------------------|
| | January | February | March | April | May | June | July |
| Alabama | 72,343 | 78,591 | 96,152 | 102,668 | 105,228 | 103,002 | 89,547 |
| Alaska | 5,230 | 6,963 | 10,398 | 9,431 | 13,158 | 16,902 | 13,961 |
| Arizona | 135,557 ^r | 171,523 ^r | 189,411 ^r | 172,791 ^r | 172,568 ^r | 172,453 ^r | 150,569 ^r |
| Arkansas | 56,031 | 75,099 | 71,202 | 74,505 | 75,654 | 81,756 | 67,585 |
| California, northern | 177,445 | 245,545 | 252,853 | 276,289 | 288,976 | 322,003 | 290,155 |
| California, southern | 398,465 | 457,025 | 534,163 | 494,922 | 506,498 | 546,491 | 508,381 |
| Colorado | 117,552 | 126,789 | 159,554 | 174,202 | 191,066 | 233,371 | 212,494 |
| Connecticut | 29,178 | 24,864 | 44,119 | 47,273 | 55,771 | 62,654 | 54,430 |
| Delaware | 6,770 | 9,205 | 13,527 | 9,714 | 6,363 | 10,523 | 8,341 |
| District of Columbia | 18,165 | 18,651 | 23,922 | 20,553 | 17,570 | 18,417 | 15,233 |
| Florida | 484,398 | 568,706 | 609,964 | 566,850 | 549,971 | 566,412 | 508,077 |
| Georgia | 174,900 | 204,670 | 283,330 | 266,469 | 265,049 | 280,138 | 236,425 |
| Hawaii | 31,072 | 30,445 | 32,461 | 30,448 | 31,210 | 31,017 | 25,356 |
| Idaho | 20,483 | 29,638 | 42,343 | 47,520 | 51,413 | 57,181 | 52,749 |
| Illinois, excluding Chicago | 47,083 | 49,654 | 89,395 | 105,232 | 124,919 | 151,943 | 122,104 |
| Illinois, Chicago metropolitan | 47,389 | 65,733 | 119,068 | 130,001 | 160,445 | 188,310 | 165,862 |
| Indiana | 62,402 | 72,293 | 116,244 | 142,096 | 162,842 | 198,850 | 154,524 |
| Iowa | 39,496 | 38,072 | 99,588 | 138,638 | 172,662 | 224,673 | 189,792 |
| Kansas | 59,681 | 86,846 | 113,067 | 108,405 | 99,330 | 146,410 | 115,242 |
| Kentucky | 51,502 | 62,944 | 102,127 | 101,912 | 96,818 | 115,487 | 91,672 |
| Louisiana | 161,408 | 182,649 | 174,948 | 149,443 | 159,930 | 157,220 | 133,001 |
| Maine | 7,850 | 6,658 | 10,534 | 17,445 | 20,991 | 22,814 | 21,155 |
| Maryland | 62,540 | 68,957 | 112,252 | 108,311 | 98,244 | 116,376 | 100,102 |
| Massachusetts | 52,065 | 42,915 | 68,113 | 82,346 | 93,492 | 104,736 | 86,880 |
| Michigan | 55,721 | 59,142 | 80,746 | 146,459 | 219,205 | 241,127 | 207,949 |
| Minnesota | 43,334 | 43,356 | 62,335 | 101,204 | 167,620 | 218,119 | 187,765 |
| Mississippi | 40,166 | 47,558 | 52,377 | 48,287 | 55,230 | 58,007 | 48,809 |
| Missouri | 78,697 | 102,949 | 150,519 | 147,818 | 138,285 | 203,393 | 143,116 |
| Montana | 6,370 | 10,939 | 18,861 | 26,696 | 30,176 | 39,258 | 34,909 |
| Nebraska | 29,215 | 31,978 | 79,795 | 83,034 | 85,358 | 119,938 | 103,545 |
| Nevada | 85,440 ^r | 91,410 ^r | 106,164 ^r | 99,604 ^r | 110,484 ^r | 115,012 ^r | 109,444 ^r |
| New Hampshire | 8,288 | 6,642 | 11,721 | 15,160 | 18,783 | 20,091 | 18,124 |
| New Jersey | 70,813 | 71,902 | 115,164 | 116,722 | 116,796 | 131,805 | 118,717 |
| New Mexico | 28,174 | 32,908 | 38,740 | 35,393 | 36,745 | 42,259 | 35,944 |
| New York, eastern | 22,397 | 20,569 | 37,954 | 41,710 | 49,208 | 52,565 | 45,279 |
| New York, western | 19,007 | 18,323 | 28,652 | 43,461 | 61,601 | 72,058 | 64,105 |
| New York, metropolitan | 96,954 | 95,986 | 146,900 | 152,019 | 152,604 | 169,733 | 145,337 |
| North Carolina | 143,652 | 156,030 | 257,525 | 226,757 | 210,543 | 240,497 | 212,225 |
| North Dakota | 18,978 | 10,217 | 20,757 | 28,823 | 67,141 | 86,250 | 88,591 |
| Ohio | 100,823 | 115,160 | 214,939 | 280,081 | 309,898 | 365,871 | 309,010 |
| Oklahoma | 112,805 | 132,252 | 133,994 | 115,481 | 121,838 | 145,805 | 121,859 |
| Oregon | 45,964 | 57,613 | 67,456 | 72,899 | 69,452 | 75,494 | 71,237 |
| Pennsylvania, eastern | 71,411 | 73,196 | 129,403 | 135,521 | 138,787 | 159,505 | 138,739 |
| Pennsylvania, western | 44,362 | 44,575 | 73,380 | 79,970 | 90,754 | 105,868 | 99,229 |
| Rhode Island | 5,384 | 3,784 | 7,222 | 9,654 | 10,495 | 11,336 | 8,584 |
| South Carolina | 101,892 | 119,026 | 168,847 | 154,739 | 149,687 | 169,018 | 140,772 |
| South Dakota | 7,795 | 8,654 | 18,253 | 30,402 | 46,310 | 63,701 | 59,070 |
| Tennessee | 80,573 | 91,412 | 128,460 | 135,798 | 127,611 | 142,986 | 116,170 |
| Texas, northern | 483,596 | 538,549 | 518,023 | 513,159 | 481,639 | 557,721 | 543,289 |
| Texas, southern | 653,503 | 750,116 | 727,253 | 632,833 | 611,368 | 655,225 | 649,867 |
| Utah | 60,123 | 67,192 | 94,591 | 106,987 | 120,016 | 137,703 | 118,993 |
| Vermont | 4,104 | 4,157 | 5,018 | 4,589 | 12,325 | 11,228 | 7,548 |
| Virginia | 103,344 | 108,467 | 173,343 | 161,937 | 150,455 | 175,334 | 155,609 |
| Washington | 107,755 | 125,306 | 138,567 | 145,699 | 152,326 | 159,888 | 142,363 |
| West Virginia | 19,771 | 20,510 | 28,376 | 31,038 | 32,543 | 37,517 | 33,149 |
| Wisconsin | 43,713 | 51,625 | 75,462 | 154,094 | 203,175 | 233,478 | 207,780 |
| Wyoming | 11,866 | 11,528 | 14,161 | 18,097 | 23,590 | 31,586 | 27,108 |
| Puerto Rico | 18,980 | 22,090 | 20,472 | 19,487 | 19,866 | 22,576 | 21,887 |
| Foreign countries ³ | 41,698 | 44,312 | 49,575 | 42,797 | 62,536 | 73,721 | 66,976 |
| Total shipments ⁴ | 5,185,674 | 5,913,866 | 7,363,743 ^r | 7,535,872 | 7,974,615 | 9,074,810 | 8,016,734 |

See footnotes at end of table.

TABLE 2A—Continued
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2016–NOVEMBER 2017^{1,2}

(Metric tons)

| Destination | 2016 | | | | | | January–December |
|--------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------------------------|------------------|
| | August | September | October | November | December | | |
| Alabama | 98,391 | 98,080 | 96,673 | 88,227 | 70,168 | 1,099,071 | |
| Alaska | 18,037 | 14,980 | 13,151 | 10,693 | 5,371 | 138,274 | |
| Arizona | 166,735 ^r | 157,065 ^r | 170,590 ^r | 153,743 ^r | 157,729 ^r | 1,970,735 ^r | |
| Arkansas | 75,897 | 77,328 | 83,949 | 69,619 | 57,773 | 866,400 | |
| California, northern | 332,564 | 302,460 | 284,881 | 291,309 | 244,896 | 3,309,375 | |
| California, southern | 577,131 | 513,414 | 516,746 | 492,482 | 450,732 | 5,996,450 | |
| Colorado | 244,607 | 227,043 | 223,803 | 192,159 | 136,900 | 2,239,539 | |
| Connecticut | 59,866 | 55,320 | 56,235 | 51,696 | 35,843 | 577,249 | |
| Delaware | 7,790 | 7,032 | 6,916 | 8,762 | 6,794 | 101,738 | |
| District of Columbia | 20,275 | 18,478 | 21,270 | 18,609 | 16,992 | 228,135 | |
| Florida | 561,846 | 535,543 | 521,322 | 531,138 | 516,668 | 6,520,895 | |
| Georgia | 270,550 | 262,050 | 264,530 | 243,689 | 192,809 | 2,944,609 | |
| Hawaii | 28,423 | 25,106 | 25,145 | 23,380 | 21,932 | 335,995 | |
| Idaho | 63,546 | 52,386 | 49,538 | 46,645 | 17,755 | 531,196 | |
| Illinois, excluding Chicago | 171,057 | 169,911 | 154,141 | 125,854 | 66,953 | 1,378,245 | |
| Illinois, Chicago metropolitan | 186,361 | 165,763 | 205,925 | 168,527 | 91,838 | 1,695,221 | |
| Indiana | 191,748 | 179,675 | 210,865 | 198,818 | 100,747 | 1,791,103 | |
| Iowa | 217,018 | 190,681 | 228,111 | 182,605 | 60,268 | 1,781,603 | |
| Kansas | 150,108 | 127,536 | 141,242 | 123,794 | 71,315 | 1,342,975 | |
| Kentucky | 120,383 | 111,871 | 114,590 | 107,303 | 76,717 | 1,153,327 | |
| Louisiana | 141,988 | 162,392 | 159,499 | 131,857 | 123,547 | 1,837,883 | |
| Maine | 24,466 | 23,151 | 23,053 | 20,337 | 11,626 | 210,081 | |
| Maryland | 121,521 | 105,272 | 115,760 | 102,157 | 83,518 | 1,195,012 | |
| Massachusetts | 106,292 | 96,873 | 100,035 | 87,239 | 71,493 | 992,480 | |
| Michigan | 243,602 | 205,168 | 223,852 | 183,149 | 85,589 | 1,951,709 | |
| Minnesota | 219,035 | 193,093 | 189,603 | 128,652 | 59,370 | 1,613,487 | |
| Mississippi | 60,591 | 71,101 | 72,045 | 56,709 | 44,460 | 655,340 | |
| Missouri | 178,031 | 181,261 | 190,653 | 155,632 | 114,214 | 1,784,568 | |
| Montana | 39,395 | 35,832 | 34,439 | 33,432 | 7,835 | 318,142 | |
| Nebraska | 114,225 | 107,075 | 104,179 | 91,215 | 44,654 | 994,211 | |
| Nevada | 117,545 ^r | 115,766 ^r | 114,069 ^r | 106,955 ^r | 101,119 ^r | 1,273,014 ^r | |
| New Hampshire | 21,093 | 18,676 | 21,727 | 17,610 | 11,618 | 189,535 | |
| New Jersey | 144,449 | 132,035 | 142,293 | 121,370 | 108,110 | 1,390,176 | |
| New Mexico | 39,840 | 34,497 | 42,252 | 40,428 | 35,114 | 442,294 | |
| New York, eastern | 47,321 | 53,906 | 51,710 | 43,525 | 30,692 | 496,833 | |
| New York, western | 77,100 | 76,443 | 73,922 | 58,764 | 31,119 | 624,554 | |
| New York, metropolitan | 174,986 | 157,888 | 158,918 | 150,533 | 130,603 | 1,732,461 | |
| North Carolina | 244,491 | 206,886 | 210,023 | 198,661 | 170,035 | 2,477,327 | |
| North Dakota | 155,266 | 130,929 | 99,059 | 46,306 | 10,214 | 762,531 | |
| Ohio | 372,896 | 337,327 | 357,387 | 301,072 | 164,242 | 3,228,706 | |
| Oklahoma | 149,295 | 134,053 | 133,325 | 122,529 | 114,820 | 1,538,055 | |
| Oregon | 85,362 | 81,271 | 70,409 | 72,679 | 47,419 | 817,256 | |
| Pennsylvania, eastern | 173,861 | 145,912 | 154,693 | 131,039 | 94,169 | 1,546,236 | |
| Pennsylvania, western | 108,678 | 100,919 | 114,376 | 84,709 | 57,409 | 1,004,230 | |
| Rhode Island | 11,486 | 9,174 | 10,703 | 9,759 | 9,582 | 107,163 | |
| South Carolina | 157,784 | 130,993 | 134,966 | 140,140 | 103,143 | 1,671,008 | |
| South Dakota | 59,991 | 66,166 | 56,988 | 36,732 | 12,574 | 466,636 | |
| Tennessee | 146,084 | 142,906 | 150,452 | 134,052 | 102,915 | 1,499,421 | |
| Texas, northern | 570,726 | 563,857 | 581,436 | 490,837 | 509,331 | 6,352,162 | |
| Texas, southern | 608,512 | 659,633 | 682,933 | 597,945 | 568,472 | 7,797,660 | |
| Utah | 138,045 | 126,870 | 134,144 | 123,982 | 78,685 | 1,307,329 | |
| Vermont | 9,798 | 11,734 | 10,936 | 8,760 | 5,029 | 95,225 | |
| Virginia | 180,996 | 154,752 | 169,009 | 158,913 | 133,968 | 1,826,126 | |
| Washington | 163,104 | 156,393 | 138,793 | 125,163 | 103,932 | 1,659,289 | |
| West Virginia | 40,079 | 38,557 | 37,132 | 36,921 | 25,849 | 381,441 | |
| Wisconsin | 237,781 | 210,101 | 244,362 | 179,225 | 74,849 | 1,915,645 | |
| Wyoming | 28,586 | 26,336 | 26,822 | 21,430 | 10,607 | 251,717 | |
| Puerto Rico | 23,168 | 22,524 | 21,752 | 24,873 | 29,027 | 266,702 | |
| Foreign countries ³ | 77,966 | 74,878 | 54,501 | 45,311 | 29,973 | 664,245 | |
| Total shipments ⁴ | 9,177,767 | 8,594,329 | 8,801,835 | 7,749,654 | 5,951,128 | 91,340,028 ^r | |

See footnotes at end of table.

TABLE 2A—Continued
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2016–NOVEMBER 2017^{1,2}

(Metric tons)

| Destination | 2017 | | | | | |
|--------------------------------|------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | January | February | March | April | May | June |
| Alabama | 74,709 | 80,643 | 100,480 | 99,506 | 95,639 | 90,025 |
| Alaska | 4,265 | 5,495 | 6,905 | 8,997 | 13,541 | 16,800 |
| Arizona | 162,149 ^r | 167,757 ^r | 188,165 ^r | 177,255 ^r | 190,537 ^r | 197,711 ^r |
| Arkansas | 54,337 | 60,750 | 69,789 | 62,238 | 74,184 | 77,078 |
| California, northern | 179,686 | 169,980 | 290,767 | 263,659 | 338,866 | 356,517 |
| California, southern | 342,883 | 406,884 | 587,694 | 575,808 | 614,811 | 642,859 |
| Colorado | 121,505 | 152,866 | 204,734 | 190,303 | 196,323 | 259,086 |
| Connecticut | 29,293 | 26,132 | 29,816 | 42,226 | 57,631 | 61,986 |
| Delaware | 5,044 | 6,682 | 8,163 | 8,987 | 8,961 | 8,892 |
| District of Columbia | 13,331 | 19,139 | 18,441 | 24,898 | 20,158 | 22,158 |
| Florida | 548,611 | 520,037 | 615,159 | 542,094 | 589,248 | 554,118 |
| Georgia | 219,495 | 247,769 | 299,230 | 241,885 | 262,649 | 246,371 |
| Hawaii | 26,011 | 23,509 | 28,596 | 30,017 | 31,953 | 26,322 |
| Idaho | 8,225 | 17,902 | 36,877 | 41,076 | 56,950 | 59,836 |
| Illinois, excluding Chicago | 46,835 | 62,105 | 83,948 | 91,473 | 114,121 | 138,250 |
| Illinois, Chicago metropolitan | 70,602 | 84,614 | 90,543 | 140,928 | 157,476 | 176,756 |
| Indiana | 78,694 | 96,054 | 119,441 | 150,624 | 171,154 | 202,524 |
| Iowa | 37,446 | 48,437 | 84,922 | 133,197 | 178,662 | 233,035 |
| Kansas | 64,143 | 82,920 | 101,045 | 99,401 | 109,613 | 125,221 |
| Kentucky | 59,001 | 71,694 | 84,531 | 86,732 | 101,280 | 118,222 |
| Louisiana | 123,113 | 136,165 | 156,186 | 148,740 | 137,918 | 121,253 |
| Maine | 8,789 | 5,790 | 9,555 | 13,254 | 22,304 | 25,873 |
| Maryland | 69,992 | 78,998 | 87,092 | 98,202 | 103,996 | 121,059 |
| Massachusetts | 56,467 | 47,855 | 62,360 | 82,732 | 97,191 | 99,664 |
| Michigan | 62,518 | 66,319 | 88,281 | 145,469 | 216,168 | 238,374 |
| Minnesota | 42,767 | 51,130 | 68,161 | 101,763 | 157,949 | 192,751 |
| Mississippi | 40,030 | 51,431 | 53,998 | 50,534 | 51,470 | 48,062 |
| Missouri | 86,281 | 127,562 | 134,313 | 134,954 | 154,413 | 191,034 |
| Montana | 6,793 | 8,280 | 18,047 | 23,585 | 35,576 | 40,148 |
| Nebraska | 21,619 | 39,301 | 65,292 | 71,451 | 89,374 | 110,987 |
| Nevada | 94,380 ^r | 92,732 ^r | 119,325 ^r | 113,248 ^r | 124,997 ^r | 115,943 ^r |
| New Hampshire | 9,735 | 7,580 | 10,267 | 14,255 | 22,459 | 23,804 |
| New Jersey | 83,242 | 86,823 | 103,690 | 112,437 | 130,944 | 131,892 |
| New Mexico | 28,930 | 31,400 | 44,121 | 39,893 | 47,730 | 51,881 |
| New York, eastern | 23,122 | 22,130 | 26,979 | 36,522 | 44,942 | 50,432 |
| New York, western | 29,117 | 19,818 | 23,943 | 48,905 | 66,051 | 80,660 |
| New York, metropolitan | 103,961 | 109,119 | 127,146 | 150,112 | 170,728 | 174,935 |
| North Carolina | 169,677 | 207,865 | 234,703 | 190,540 | 222,062 | 231,217 |
| North Dakota | 9,935 | 10,313 | 14,835 | 28,157 | 53,603 | 72,098 |
| Ohio | 124,897 | 148,686 | 186,419 | 246,451 | 289,536 | 349,305 |
| Oklahoma | 106,429 | 119,947 | 148,944 | 129,065 | 160,799 | 192,079 |
| Oregon | 49,143 | 58,728 | 72,724 | 73,873 | 92,466 | 80,380 |
| Pennsylvania, eastern | 83,791 | 87,669 | 98,326 | 125,267 | 143,243 | 155,036 |
| Pennsylvania, western | 49,977 | 52,639 | 55,462 | 77,131 | 100,928 | 112,779 |
| Rhode Island | 5,901 | 5,030 | 5,748 | 11,108 | 12,285 | 13,406 |
| South Carolina | 110,558 | 127,793 | 156,620 | 132,685 | 152,100 | 146,052 |
| South Dakota | 9,775 | 9,430 | 17,764 | 29,595 | 54,271 | 69,976 |
| Tennessee | 106,149 | 119,713 | 134,989 | 124,811 | 136,159 | 138,846 |
| Texas, northern | 503,469 | 552,701 | 689,403 | 578,459 | 658,040 | 627,079 |
| Texas, southern | 589,415 | 641,030 | 721,686 | 604,788 | 692,081 | 635,571 |
| Utah | 51,737 | 66,291 | 106,469 | 110,206 | 142,990 | 150,193 |
| Vermont | 4,172 | 3,331 | 4,114 | 5,764 | 9,500 | 10,470 |
| Virginia | 119,423 | 146,582 | 164,715 | 154,433 | 163,086 | 181,564 |
| Washington | 90,315 | 104,173 | 129,090 | 132,617 | 148,701 | 144,294 |
| West Virginia | 22,358 | 27,154 | 28,789 | 31,026 | 41,620 | 41,411 |
| Wisconsin | 49,841 | 51,790 | 75,834 | 134,791 | 188,933 | 204,618 |
| Wyoming | 10,192 | 11,400 | 15,635 | 18,525 | 25,377 | 30,325 |
| Puerto Rico | 23,880 | 25,417 | 25,566 | 22,582 | 25,261 | 30,628 |
| Foreign countries ³ | 30,715 | 31,570 | 48,163 | 49,755 | 58,379 | 64,806 |
| Total shipments ⁴ | 5,358,868 ^r | 5,943,054 | 7,384,002 | 7,408,985 | 8,629,388 | 9,114,650 |

See footnotes at end of table.

TABLE 2A—Continued
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2016–NOVEMBER 2017^{1,2}

(Metric tons)

| Destination | 2017 | | | | | | January–November |
|--------------------------------|----------------------|------------------------|------------------------|------------------------|-----------|--|------------------|
| | July | August | September | October | November | | |
| Alabama | 93,295 | 99,579 | 101,342 | 111,162 | 111,828 | | 1,058,208 |
| Alaska | 15,715 | 18,170 | 16,086 | 13,267 | 5,979 | | 125,220 |
| Arizona | 164,480 ^r | 193,425 ^r | 173,613 ^r | 204,000 | 188,134 | | 2,007,224 |
| Arkansas | 65,363 | 76,377 | 73,160 | 88,834 | 74,249 | | 776,359 |
| California, northern | 335,502 | 428,225 | 364,958 | 384,411 | 311,792 | | 3,424,365 |
| California, southern | 554,533 | 625,231 | 532,928 | 588,268 | 527,892 | | 5,999,790 |
| Colorado | 217,255 | 253,386 | 221,395 | 229,922 | 210,635 | | 2,257,408 |
| Connecticut | 54,912 | 69,704 | 49,890 | 57,102 | 54,725 | | 533,416 |
| Delaware | 6,700 | 7,143 | 4,859 | 6,280 | 9,935 | | 81,647 |
| District of Columbia | 19,882 | 19,825 | 18,884 | 21,881 | 19,543 | | 218,140 |
| Florida | 535,501 | 597,316 | 403,725 | 530,144 | 536,888 | | 5,972,842 |
| Georgia | 250,765 | 277,103 | 248,369 | 279,039 | 267,424 | | 2,840,099 |
| Hawaii | 25,055 | 28,337 | 25,706 | 27,420 | 24,363 | | 297,288 |
| Idaho | 48,583 | 54,873 | 54,036 | 61,992 | 49,116 | | 489,468 |
| Illinois, excluding Chicago | 116,100 | 152,929 | 153,764 | 144,442 | 126,629 | | 1,230,596 |
| Illinois, Chicago metropolitan | 141,124 | 197,817 | 158,116 | 156,917 | 133,746 | | 1,508,639 |
| Indiana | 182,439 | 227,974 | 191,353 | 202,400 | 182,119 | | 1,804,776 |
| Iowa | 200,618 | 229,902 | 210,286 | 211,903 | 195,523 | | 1,763,931 |
| Kansas | 110,979 | 132,300 | 113,402 | 119,419 | 117,274 | | 1,175,717 |
| Kentucky | 101,127 | 120,017 | 93,948 | 108,318 | 89,612 | | 1,034,482 |
| Louisiana | 153,258 | 142,418 | 169,942 | 175,086 | 148,400 | | 1,612,480 |
| Maine | 22,532 | 27,204 | 24,039 | 24,142 | 20,207 | | 203,688 |
| Maryland | 99,161 | 115,048 | 108,201 | 111,054 | 103,721 | | 1,096,524 |
| Massachusetts | 84,209 | 109,169 | 104,681 | 90,753 | 98,592 | | 933,673 |
| Michigan | 210,331 | 249,938 | 232,900 | 228,475 | 184,770 | | 1,923,541 |
| Minnesota | 197,311 | 213,341 | 197,259 | 203,770 | 111,529 | | 1,537,730 |
| Mississippi | 55,478 | 54,300 | 58,708 | 64,129 | 52,086 | | 580,226 |
| Missouri | 160,076 | 185,029 | 175,694 | 183,660 | 150,816 | | 1,683,831 |
| Montana | 33,727 | 43,496 | 38,876 | 44,066 | 24,059 | | 316,653 |
| Nebraska | 103,255 | 115,810 | 109,256 | 96,661 | 112,434 | | 935,440 |
| Nevada | 102,820 ^r | 112,812 ^r | 101,392 ^r | 116,610 | 96,208 | | 1,190,466 |
| New Hampshire | 18,951 | 23,337 | 19,554 | 20,457 | 17,359 | | 187,758 |
| New Jersey | 111,103 | 139,296 | 132,230 | 141,277 | 127,847 | | 1,300,782 |
| New Mexico | 47,059 | 53,338 | 46,334 | 51,868 | 47,341 | | 489,896 |
| New York, eastern | 41,204 | 50,818 | 45,621 | 47,360 | 42,972 | | 432,102 |
| New York, western | 70,801 | 92,406 | 82,391 | 82,049 | 59,585 | | 655,726 |
| New York, metropolitan | 149,151 | 180,269 | 162,821 | 173,095 | 159,423 | | 1,660,758 |
| North Carolina | 200,859 | 233,563 | 216,630 | 242,689 | 223,454 | | 2,373,259 |
| North Dakota | 72,159 | 87,127 | 77,714 | 81,030 | 36,650 | | 543,622 |
| Ohio | 294,505 | 379,674 | 339,133 | 355,005 | 307,697 | | 3,021,309 |
| Oklahoma | 151,654 | 149,860 | 130,241 | 145,230 | 142,914 | | 1,577,164 |
| Oregon | 70,246 | 81,916 | 100,775 | 107,282 | 65,261 | | 852,793 |
| Pennsylvania, eastern | 140,779 | 167,371 | 154,852 | 154,319 | 130,170 | | 1,440,822 |
| Pennsylvania, western | 108,507 | 127,649 | 116,484 | 122,724 | 96,583 | | 1,020,863 |
| Rhode Island | 10,727 | 14,519 | 9,773 | 10,581 | 9,562 | | 108,641 |
| South Carolina | 136,827 | 145,534 | 125,969 | 156,800 | 141,568 | | 1,532,506 |
| South Dakota | 59,274 | 59,258 | 62,001 | 58,867 | 43,416 | | 473,626 |
| Tennessee | 119,882 | 138,061 | 129,676 | 144,887 | 136,085 | | 1,429,257 |
| Texas, northern | 579,804 | 620,907 | 612,056 | 660,375 | 600,834 | | 6,683,127 |
| Texas, southern | 637,324 | 566,825 | 582,149 | 684,348 | 624,250 | | 6,979,466 |
| Utah | 123,936 | 159,495 | 139,174 | 165,758 | 135,191 | | 1,351,440 |
| Vermont | 9,462 | 12,165 | 11,895 | 14,578 | 8,485 | | 93,936 |
| Virginia | 151,225 | 169,557 | 160,740 | 168,640 | 146,537 | | 1,726,503 |
| Washington | 131,564 | 149,862 | 167,030 | 179,144 | 137,288 | | 1,514,077 |
| West Virginia | 37,733 | 47,345 | 42,727 | 42,969 | 34,682 | | 397,812 |
| Wisconsin | 194,364 | 242,180 | 207,491 | 233,997 | 157,603 | | 1,741,445 |
| Wyoming | 30,178 | 34,663 | 27,241 | 31,159 | 24,255 | | 258,950 |
| Puerto Rico ³ | 24,414 | 24,948 ^r | 16,505 ^r | 18,133 ^r | 21,476 | | 258,810 |
| Foreign countries ³ | 63,841 | 63,978 | 56,216 | 56,066 | 41,191 | | 564,681 |
| Total shipments ⁴ | 8,249,618 | 9,394,118 ^r | 8,506,192 ^r | 9,236,212 ^r | 8,059,907 | | 87,284,995 |

^rRevised.

¹Data are unrounded but are believed to be accurate to no more than three significant digits.

²Includes imported cement and cement manufactured from imported clinker.

³As reported by domestic and Canadian cement manufacturers and other importers.

⁴Data may not add to totals shown because of independent rounding.

TABLE 2B
 BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2016–NOVEMBER 2017^{1, 2, 3}

(Metric tons)

| Destination | 2016 | | | | | | |
|--------------------------------|---------|----------|---------|---------|---------|---------|---------|
| | January | February | March | April | May | June | July |
| Alabama | 519 | 611 | 772 | 805 | 1,655 | 1,681 | 1,703 |
| Alaska | -- | -- | -- | 274 | 512 | 826 | 562 |
| Arizona | 1,776 | 1,522 | 1,632 | 1,675 | 1,558 | 1,637 | 1,347 |
| Arkansas | 94 | -- | -- | -- | 89 | -- | -- |
| California, northern | 122 | -- | 166 | 807 | 935 | 877 | 849 |
| California, southern | -- | -- | -- | -- | -- | -- | -- |
| Colorado | 390 | 974 | 1,368 | 5,386 | 3,651 | 2,360 | 709 |
| Connecticut | 2,121 | 22 | 1,507 | 36 | 316 | 54 | 22 |
| Delaware | 4,869 | 4,634 | 7,463 | 7,328 | 6,969 | 9,887 | 9,067 |
| District of Columbia | -- | -- | -- | -- | -- | -- | -- |
| Florida | 17 | 163 | 635 | 166 | 237 | 383 | 145 |
| Georgia | 1,745 | 536 | 2,327 | 783 | 836 | 875 | 775 |
| Hawaii | -- | -- | -- | -- | -- | -- | -- |
| Idaho | 510 | 386 | 250 | 995 | 746 | 1,044 | 499 |
| Illinois, excluding Chicago | -- | 98 | 267 | 1,313 | 1,701 | 2,285 | 1,525 |
| Illinois, Chicago metropolitan | -- | -- | -- | -- | -- | -- | -- |
| Indiana | -- | -- | -- | -- | -- | -- | -- |
| Iowa | 457 | 845 | 4,341 | 9,439 | 15,471 | 19,083 | 4,725 |
| Kansas | 541 | 853 | 2,103 | 2,057 | 1,924 | 3,299 | 2,806 |
| Kentucky | -- | -- | -- | 76 | -- | -- | -- |
| Louisiana | 6,812 | 7,987 | 5,335 | 6,339 | 8,073 | 3,861 | 2,008 |
| Maine | -- | -- | -- | -- | -- | -- | -- |
| Maryland | 24 | 23 | 232 | 593 | 111 | 435 | 598 |
| Massachusetts | 635 | 938 | 1,895 | 1,461 | 1,702 | 2,107 | 1,913 |
| Michigan | 504 | 45 | 1,005 | 2,596 | 12,817 | 28,966 | 20,198 |
| Minnesota | 220 | 613 | 24 | 24 | 704 | 1,369 | 1,246 |
| Mississippi | 6,091 | 5,899 | 7,316 | 5,738 | 6,649 | 7,156 | 5,327 |
| Missouri | 423 | 761 | 950 | 998 | 847 | 1,874 | 1,552 |
| Montana | 3,572 | 5,212 | 3,220 | 514 | 682 | 711 | 536 |
| Nebraska | 1,825 | 2,957 | 12,154 | 18,323 | 24,670 | 57,170 | 44,210 |
| Nevada | 1,591 | 1,764 | 2,918 | 3,379 | 4,149 | 5,486 | 4,506 |
| New Hampshire | -- | -- | -- | -- | -- | 47 | -- |
| New Jersey | 976 | 1,117 | 907 | 904 | 1,050 | 749 | 1,057 |
| New Mexico | 171 | 316 | 217 | 94 | 23 | 317 | 265 |
| New York, eastern | 583 | 1,309 | 1,572 | 2,164 | 2,158 | 1,410 | 2,213 |
| New York, western | 225 | 67 | 135 | 103 | 601 | 666 | 469 |
| New York, metropolitan | 167 | 154 | 566 | 54 | 461 | 1,017 | 679 |
| North Carolina | 118 | 283 | 375 | 1,101 | 1,080 | 1,524 | 1,512 |
| North Dakota | -- | -- | -- | -- | 93 | 213 | 283 |
| Ohio | 108 | 384 | 67 | 432 | 422 | 485 | 1,698 |
| Oklahoma | 3,828 | 6,337 | 6,678 | 6,883 | 7,652 | 11,127 | 4,039 |
| Oregon | 670 | 1,672 | 2,269 | 2,932 | 2,629 | 3,269 | 1,747 |
| Pennsylvania, eastern | 3,213 | 3,392 | 9,789 | 12,169 | 13,897 | 15,241 | 18,102 |
| Pennsylvania, western | 22 | 44 | -- | -- | -- | -- | -- |
| Rhode Island | -- | -- | -- | -- | -- | -- | -- |
| South Carolina | 1,521 | 1,528 | 1,336 | 1,447 | 1,358 | 1,749 | 1,930 |
| South Dakota | -- | -- | -- | -- | -- | 23 | -- |
| Tennessee | 3,712 | 3,799 | 4,709 | 4,655 | 3,912 | 7,902 | 5,893 |
| Texas, northern | 484 | 1,281 | 1,666 | 4,061 | 3,370 | 4,891 | 5,515 |
| Texas, southern | 284 | 1,021 | 1,907 | 475 | 1,442 | 1,181 | 1,168 |
| Utah | 1,924 | 2,006 | 2,078 | 2,036 | 2,322 | 2,126 | 2,025 |
| Vermont | 527 | 439 | 774 | -- | 185 | 1,051 | 208 |
| Virginia | 630 | 865 | 1,028 | 1,318 | 1,010 | 899 | 251 |
| Washington | 1,664 | 4,243 | 3,659 | 5,894 | 7,631 | 12,050 | 9,683 |
| West Virginia | -- | -- | 89 | 305 | 298 | 753 | 552 |
| Wisconsin | 1,060 | 644 | 2,308 | 3,175 | 3,848 | 5,488 | 3,557 |
| Wyoming | 72 | 48 | 24 | -- | -- | -- | -- |
| Puerto Rico | 19,869 | 24,490 | 24,711 | 23,724 | 23,024 | 21,306 | 18,529 |
| Foreign countries ⁴ | 4,622 | 4,907 | 4,484 | 1,989 | 9,463 | 4,140 | 940 |
| Total shipments ⁵ | 81,309 | 97,189 | 129,228 | 147,023 | 184,932 | 253,053 | 189,142 |

See footnotes at end of table.

TABLE 2B—Continued
 BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2016–NOVEMBER 2017^{1, 2, 3}

(Metric tons)

| Destination | 2016 | | | | | | January–December |
|--------------------------------|---------|-----------|---------|----------|----------|-----------|------------------|
| | August | September | October | November | December | | |
| Alabama | 1,133 | 1,879 | 1,698 | 1,412 | 1,094 | 14,961 | |
| Alaska | 816 | 793 | -- | -- | -- | 3,784 | |
| Arizona | 1,388 | 1,246 | 1,229 | 1,424 | 1,232 | 17,666 | |
| Arkansas | -- | -- | -- | -- | -- | 183 | |
| California, northern | 1,070 | 973 | 856 | 777 | 565 | 7,998 | |
| California, southern | -- | -- | -- | -- | -- | -- | |
| Colorado | 950 | 760 | 907 | 689 | 501 | 18,646 | |
| Connecticut | 22 | -- | 23 | 14 | -- | 4,135 | |
| Delaware | 11,856 | 8,119 | 9,629 | 8,370 | 7,145 | 95,336 | |
| District of Columbia | -- | -- | -- | -- | -- | -- | |
| Florida | -- | 72 | 108 | -- | 88 | 2,014 | |
| Georgia | 834 | 616 | 708 | 1,162 | 1,251 | 12,446 | |
| Hawaii | -- | -- | -- | -- | -- | -- | |
| Idaho | 1,185 | 754 | 123 | 24 | 49 | 6,565 | |
| Illinois, excluding Chicago | 2,840 | 4,274 | 1,536 | 1,247 | 1,340 | 18,426 | |
| Illinois, Chicago metropolitan | -- | -- | -- | -- | -- | -- | |
| Indiana | -- | -- | -- | -- | 2,150 | 2,150 | |
| Iowa | 18,299 | 17,025 | 18,836 | 11,850 | 2,228 | 122,599 | |
| Kansas | 3,843 | 3,732 | 3,347 | 2,999 | 1,417 | 28,920 | |
| Kentucky | -- | -- | -- | -- | -- | 76 | |
| Louisiana | 3,580 | 4,049 | 2,497 | 1,441 | 1,820 | 53,801 | |
| Maine | -- | -- | -- | -- | -- | -- | |
| Maryland | 951 | 448 | 214 | 303 | 1,409 | 5,341 | |
| Massachusetts | 3,706 | 2,811 | 3,709 | 2,836 | 1,884 | 25,598 | |
| Michigan | 22,932 | 8,815 | 9,510 | 3,809 | 750 | 111,948 | |
| Minnesota | 1,370 | 1,181 | 953 | 343 | 196 | 8,244 | |
| Mississippi | 6,471 | 6,989 | 7,247 | 7,861 | 2,842 | 75,584 | |
| Missouri | 1,904 | 4,150 | 2,439 | 2,213 | 725 | 18,836 | |
| Montana | 606 | 560 | 475 | 376 | 73 | 16,538 | |
| Nebraska | 51,139 | 47,036 | 32,798 | 21,205 | 5,575 | 319,062 | |
| Nevada | 5,312 | 4,665 | 4,169 | 3,222 | 2,103 | 43,264 | |
| New Hampshire | -- | 28 | -- | -- | -- | 75 | |
| New Jersey | 1,005 | 932 | 842 | 866 | 536 | 10,942 | |
| New Mexico | 318 | 267 | 328 | 346 | 330 | 2,992 | |
| New York, eastern | 1,540 | 2,282 | 1,652 | 1,058 | 702 | 18,644 | |
| New York, western | 809 | 303 | 612 | 355 | 491 | 4,837 | |
| New York, metropolitan | 790 | 297 | 1,038 | 847 | 255 | 6,324 | |
| North Carolina | 1,467 | 751 | 767 | 674 | 363 | 10,015 | |
| North Dakota | 616 | 286 | 24 | -- | -- | 1,514 | |
| Ohio | 1,355 | 1,008 | 958 | 870 | 522 | 8,309 | |
| Oklahoma | 7,782 | 4,672 | 5,813 | 3,516 | 2,743 | 71,070 | |
| Oregon | 1,342 | 1,506 | 999 | 1,495 | 543 | 21,074 | |
| Pennsylvania, eastern | 18,185 | 13,669 | 13,571 | 12,953 | 6,394 | 140,575 | |
| Pennsylvania, western | -- | 1,281 | 24 | -- | 724 | 2,094 | |
| Rhode Island | -- | -- | -- | -- | -- | -- | |
| South Carolina | 1,940 | 1,197 | 936 | 1,099 | 1,516 | 17,559 | |
| South Dakota | 47 | 94 | -- | -- | -- | 164 | |
| Tennessee | 8,019 | 10,271 | 6,984 | 8,374 | 4,229 | 72,460 | |
| Texas, northern | 5,383 | 6,546 | 6,064 | 7,018 | 5,206 | 51,485 | |
| Texas, southern | 627 | 2,246 | 2,989 | 1,177 | 2,836 | 17,354 | |
| Utah | 2,264 | 4,848 | 3,809 | 1,994 | 1,849 | 29,282 | |
| Vermont | 630 | 1,588 | 660 | 122 | 128 | 6,312 | |
| Virginia | 264 | 233 | 348 | 634 | 1,150 | 8,630 | |
| Washington | 11,109 | 10,704 | 5,357 | 5,717 | 2,591 | 80,302 | |
| West Virginia | 797 | 596 | 559 | 310 | 732 | 4,990 | |
| Wisconsin | 7,222 | 5,936 | 3,410 | 969 | 999 | 38,616 | |
| Wyoming | -- | -- | -- | -- | -- | 144 | |
| Puerto Rico | 19,527 | 19,715 | 19,385 | 16,620 | 18,680 | 249,580 | |
| Foreign countries ⁴ | 3,660 | 656 | 953 | 748 | 3,000 | 39,564 | |
| Total shipments ⁵ | 238,906 | 212,857 | 181,092 | 141,339 | 92,957 | 1,949,026 | |

See footnotes at end of table.

TABLE 2B—Continued
 BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2016–NOVEMBER 2017^{1, 2, 3}

(Metric tons)

| Destination | 2017 | | | | | |
|--------------------------------|---------|----------|---------|---------|---------|---------|
| | January | February | March | April | May | June |
| Alabama | 1,207 | 1,253 | 1,574 | 1,195 | 1,321 | 1,344 |
| Alaska | -- | -- | -- | -- | -- | -- |
| Arizona | 1,442 | 1,276 | 1,890 | 1,462 | 1,711 | 1,723 |
| Arkansas | -- | -- | -- | 24 | -- | -- |
| California, northern | 425 | 307 | 857 | 890 | 953 | 253 |
| California, southern | -- | -- | -- | -- | -- | -- |
| Colorado | 485 | 625 | 883 | 967 | 1,318 | 1,369 |
| Connecticut | -- | 24 | -- | -- | 44 | -- |
| Delaware | 6,109 | 7,268 | 7,408 | 6,944 | 8,363 | 9,436 |
| District of Columbia | -- | -- | -- | -- | -- | -- |
| Florida | -- | -- | 22 | 10 | 22 | -- |
| Georgia | 1,451 | 1,128 | 1,515 | 1,207 | 1,221 | 1,425 |
| Hawaii | -- | -- | -- | -- | -- | -- |
| Idaho | 98 | 92 | -- | 31 | 158 | 3,361 |
| Illinois, excluding Chicago | 1,153 | 643 | 956 | 1,300 | 1,301 | 1,258 |
| Illinois, Chicago metropolitan | 44 | -- | -- | -- | -- | -- |
| Indiana | -- | -- | -- | -- | -- | -- |
| Iowa | 1,148 | 987 | 2,856 | 12,547 | 14,527 | 18,727 |
| Kansas | 1,198 | 2,185 | 2,618 | 3,509 | 4,463 | 4,239 |
| Kentucky | -- | -- | -- | -- | -- | -- |
| Louisiana | 2,467 | 4,830 | 5,311 | 1,879 | 1,972 | 2,535 |
| Maine | -- | -- | -- | -- | 5 | -- |
| Maryland | 1,005 | 1,291 | 985 | 1,177 | 1,384 | 1,315 |
| Massachusetts | 1,612 | 1,389 | 1,595 | 2,316 | 2,716 | 3,556 |
| Michigan | 624 | 670 | 676 | 2,264 | 8,148 | 8,227 |
| Minnesota | 49 | 49 | 49 | 265 | 6,104 | 1,963 |
| Mississippi | 4,628 | 5,540 | 4,374 | 4,019 | 3,895 | 3,988 |
| Missouri | 977 | 1,409 | 1,833 | 1,435 | 1,744 | 2,009 |
| Montana | 23 | 99 | 297 | -- | -- | -- |
| Nebraska | 2,919 | 4,882 | 10,876 | 19,724 | 28,476 | 44,346 |
| Nevada | 1,264 | 1,615 | 2,832 | 2,644 | 4,328 | 4,832 |
| New Hampshire | -- | -- | 28 | 83 | 28 | 143 |
| New Jersey | 892 | 966 | 867 | 601 | 811 | 785 |
| New Mexico | 353 | 425 | 433 | 255 | 279 | 460 |
| New York, eastern | 874 | 335 | 485 | 622 | 815 | 641 |
| New York, western | 84 | 274 | 307 | 608 | 978 | 890 |
| New York, metropolitan | 73 | 120 | 94 | 100 | 2,100 | 2,774 |
| North Carolina | 71 | 227 | 363 | 978 | 796 | 670 |
| North Dakota | -- | -- | -- | -- | 118 | 262 |
| Ohio | 506 | 707 | 776 | 642 | 226 | 536 |
| Oklahoma | 3,140 | 2,033 | 791 | 1,361 | 522 | 607 |
| Oregon | 62 | 63 | 513 | -- | 454 | 5,661 |
| Pennsylvania, eastern | 3,407 | 3,979 | 6,902 | 10,949 | 15,119 | 17,612 |
| Pennsylvania, western | 384 | 313 | 434 | 768 | 624 | 188 |
| Rhode Island | -- | -- | -- | -- | -- | -- |
| South Carolina | 1,142 | 1,442 | 1,462 | 2,015 | 3,338 | 1,385 |
| South Dakota | 51 | 100 | 146 | 969 | 2,307 | 2,658 |
| Tennessee | 3,444 | 4,879 | 4,721 | 5,066 | 5,189 | 5,684 |
| Texas, northern | 4,530 | 6,746 | 4,012 | 3,892 | 3,440 | 4,624 |
| Texas, southern | 3,298 | 629 | 418 | 17,509 | 19,504 | 20,034 |
| Utah | 1,818 | 1,855 | 2,511 | 1,862 | 2,122 | 2,048 |
| Vermont | 151 | 340 | 390 | 228 | 384 | 2,457 |
| Virginia | 848 | 1,206 | 2,657 | 2,832 | 3,334 | 6,071 |
| Washington | 1,830 | 2,035 | 7,247 | 7,833 | 9,048 | 19,610 |
| West Virginia | 1,153 | 1,442 | 1,597 | 1,443 | 1,310 | 1,668 |
| Wisconsin | 3,302 | 3,211 | 738 | 2,272 | 2,037 | 908 |
| Wyoming | -- | -- | 1,523 | -- | -- | -- |
| Puerto Rico | 16,905 | 19,535 | 20,929 | 19,837 | 21,931 | 24,667 |
| Foreign countries ⁴ | 3,122 | -- | 93 | 3,002 | 3,095 | 3,148 |
| Total shipments ⁵ | 81,768 | 90,420 | 109,843 | 151,533 | 194,081 | 242,097 |

See footnotes at end of table.

TABLE 2B—Continued
 BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2016–NOVEMBER 2017^{1, 2, 3}

(Metric tons)

| Destination | 2017 | | | | | | January–November |
|--------------------------------|---------|----------------------|----------------------|----------------------|----------|-----------|------------------|
| | July | August | September | October | November | | |
| Alabama | 1,415 | 1,570 | 1,241 | 1,646 | 1,433 | 15,199 | |
| Alaska | -- | -- | -- | -- | -- | -- | |
| Arizona | 1,374 | 1,745 | 2,028 | 2,528 | 2,179 | 19,359 | |
| Arkansas | -- | -- | -- | -- | 3,201 | 3,224 | |
| California, northern | -- | -- | -- | -- | -- | 3,686 | |
| California, southern | -- | -- | -- | -- | -- | -- | |
| Colorado | 5,683 | 4,106 | 4,634 | 1,764 | 4,425 | 26,259 | |
| Connecticut | -- | 44 | -- | -- | -- | 112 | |
| Delaware | 8,199 | 9,613 | 9,045 | 8,397 | 7,263 | 88,045 | |
| District of Columbia | -- | -- | -- | -- | -- | -- | |
| Florida | 47 | 18 | -- | 23 | 59 | 200 | |
| Georgia | 1,155 | 1,168 | 1,004 | 1,058 | 1,129 | 13,461 | |
| Hawaii | -- | -- | -- | -- | -- | -- | |
| Idaho | 5,829 | 7,345 | -- | -- | -- | 16,913 | |
| Illinois, excluding Chicago | 1,861 | 1,298 | 1,205 | 1,782 | 1,503 | 14,260 | |
| Illinois, Chicago metropolitan | -- | -- | -- | -- | -- | 44 | |
| Indiana | -- | -- | -- | -- | -- | -- | |
| Iowa | 22,030 | 32,997 | 13,122 | 10,635 | 5,123 | 134,698 | |
| Kansas | 3,077 | 3,296 | 2,299 | 2,616 | 1,930 | 31,431 | |
| Kentucky | -- | -- | -- | -- | -- | -- | |
| Louisiana | 1,252 | 831 | 2,475 | 2,690 | 1,561 | 27,802 | |
| Maine | -- | -- | -- | -- | -- | 5 | |
| Maryland | 1,657 | 443 | 377 | 397 | 419 | 10,452 | |
| Massachusetts | 2,633 | 3,240 | 6,104 | 2,609 | 2,006 | 29,776 | |
| Michigan | 11,353 | 11,290 | 11,507 | 12,919 | 8,363 | 76,043 | |
| Minnesota | 4,484 | 7,567 | 5,850 | 5,750 | 1,295 | 33,426 | |
| Mississippi | 4,796 | 4,614 | 4,911 | 7,640 | 8,108 | 56,512 | |
| Missouri | 1,829 | 1,637 | 1,393 | 1,236 | 1,217 | 16,717 | |
| Montana | 23 | 24 | 23 | -- | -- | 487 | |
| Nebraska | 30,187 | 57,416 | 57,628 | 31,367 | 22,475 | 310,295 | |
| Nevada | 3,716 | 5,194 | 4,291 | 4,331 | 3,474 | 38,519 | |
| New Hampshire | 69 | 73 | 76 | 55 | 44 | 601 | |
| New Jersey | 713 | 835 | 403 | 583 | 1,004 | 8,460 | |
| New Mexico | 230 | 231 | 325 | 192 | 55 | 3,238 | |
| New York, eastern | 691 | 471 | 619 | 512 | 363 | 6,427 | |
| New York, western | 1,200 | 2,316 | 1,500 | 1,237 | 938 | 10,333 | |
| New York, metropolitan | 1,814 | 1,849 | 1,564 | 1,674 | 1,241 | 13,403 | |
| North Carolina | 533 | 884 | 1,237 | 1,186 | 885 | 7,830 | |
| North Dakota | 167 | 207 | 117 | 99 | -- | 970 | |
| Ohio | 446 | 582 | 444 | 591 | 338 | 5,793 | |
| Oklahoma | 693 | 594 | 646 | 616 | 587 | 11,589 | |
| Oregon | 13,621 | 16,999 | -- | -- | -- | 37,371 | |
| Pennsylvania, eastern | 14,566 | 17,928 | 14,293 | 13,813 | 12,644 | 131,212 | |
| Pennsylvania, western | 93 | 45 | 705 | 1,581 | 46 | 5,181 | |
| Rhode Island | -- | -- | -- | -- | -- | -- | |
| South Carolina | 1,454 | 1,541 | 1,148 | 1,274 | 1,378 | 17,579 | |
| South Dakota | 830 | 1,437 | 869 | 614 | 138 | 10,119 | |
| Tennessee | 6,503 | 10,209 | 12,329 | 8,661 | 6,836 | 73,518 | |
| Texas, northern | 5,182 | 6,374 | 4,326 | 2,942 | 4,164 | 50,233 | |
| Texas, southern | 18,701 | 19,475 | 16,906 | 19,034 | 17,033 | 152,540 | |
| Utah | 1,767 | 2,257 | 2,005 | 1,828 | 1,578 | 21,651 | |
| Vermont | 334 | 306 | -- | 260 | 87 | 4,936 | |
| Virginia | 5,811 | 4,928 | 7,088 | 7,294 | 5,884 | 47,952 | |
| Washington | 20,270 | 27,974 | 1,429 | 1,629 | 359 | 99,263 | |
| West Virginia | 1,613 | 1,918 | 1,468 | 1,405 | 1,974 | 16,991 | |
| Wisconsin | 3,524 | 4,389 | 4,248 | 4,457 | 2,555 | 31,639 | |
| Wyoming | -- | -- | -- | -- | -- | 1,523 | |
| Puerto Rico | 20,868 | 24,300 [†] | 16,782 [†] | 10,931 [†] | 19,416 | 216,101 | |
| Foreign countries ⁴ | 442 | 3,060 | 100 | 3,131 | 3,000 | 22,192 | |
| Total shipments ⁵ | 234,735 | 306,634 [†] | 219,763 [†] | 184,986 [†] | 159,711 | 1,975,571 | |

[†]Revised. -- Zero.

¹Data are unrounded but are believed to be accurate to no more than three significant digits.

²Includes imported cement and cement manufactured from imported clinker.

³Blended cement defined per ASTM standard C595.

⁴Includes U.S. possessions and territories.

⁵Data may not add to totals shown because of independent rounding.

TABLE 2C
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2016–NOVEMBER 2017^{1,2}

(Metric tons)

| Destination | 2016 | | | | | | |
|--------------------------------|---------|----------|---------|---------|---------|---------|---------|
| | January | February | March | April | May | June | July |
| Alabama | 5,348 | 6,214 | 7,253 | 7,077 | 7,570 | 7,600 | 6,350 |
| Alaska | -- | -- | -- | -- | -- | -- | -- |
| Arizona | 2,052 | 2,115 | 2,276 | 2,244 | 2,117 | 2,244 | 1,830 |
| Arkansas | 3,623 | 3,504 | 4,203 | 4,318 | 4,208 | 4,521 | 4,416 |
| California, northern | 1,041 | 1,717 | 1,780 | 1,930 | 1,825 | 2,166 | 2,949 |
| California, southern | 13,082 | 14,593 | 22,590 | 12,781 | 13,356 | 17,567 | 14,363 |
| Colorado | 385 | 372 | 514 | 288 | 523 | 635 | 526 |
| Connecticut | 388 | 410 | 1,427 | 959 | 1,269 | 1,537 | 1,666 |
| Delaware | 225 | 280 | 412 | 447 | 315 | 539 | 402 |
| District of Columbia | -- | -- | -- | -- | -- | -- | 21 |
| Florida | 34,724 | 35,542 | 43,330 | 38,423 | 34,544 | 38,610 | 37,138 |
| Georgia | 10,190 | 11,771 | 15,095 | 14,358 | 13,279 | 14,617 | 12,250 |
| Hawaii | 135 | 111 | 145 | 108 | 143 | 128 | 98 |
| Idaho | -- | -- | -- | -- | -- | -- | -- |
| Illinois, excluding Chicago | 400 | 529 | 853 | 762 | 731 | 680 | 626 |
| Illinois, Chicago metropolitan | 757 | 926 | 1,713 | 1,714 | 1,854 | 2,178 | 1,474 |
| Indiana | 1,523 | 2,035 | 3,060 | 2,799 | 3,103 | 3,326 | 2,784 |
| Iowa | 15 | -- | 20 | -- | 9 | 34 | 5 |
| Kansas | 249 | 359 | 536 | 300 | 268 | 409 | 249 |
| Kentucky | 2,559 | 3,280 | 5,086 | 5,088 | 4,586 | 5,510 | 4,509 |
| Louisiana | 3,972 | 4,011 | 4,354 | 3,719 | 4,247 | 4,230 | 3,699 |
| Maine | 21 | 33 | 86 | 54 | 122 | 39 | 35 |
| Maryland | 1,805 | 1,509 | 3,000 | 2,759 | 2,642 | 3,131 | 2,668 |
| Massachusetts | 414 | 417 | 974 | 1,034 | 1,009 | 978 | 933 |
| Michigan | 2,170 | 2,720 | 4,146 | 4,537 | 5,255 | 5,412 | 5,943 |
| Minnesota | 90 | 48 | 40 | 77 | 114 | 115 | 74 |
| Mississippi | 2,550 | 2,791 | 3,288 | 2,950 | 3,467 | 3,787 | 3,482 |
| Missouri | 685 | 961 | 1,240 | 1,119 | 943 | 1,110 | 666 |
| Montana | 36 | 27 | 41 | 23 | 101 | 85 | -- |
| Nebraska | 50 | -- | -- | 73 | -- | 54 | -- |
| Nevada | 203 | 218 | 319 | 524 | 436 | 469 | 369 |
| New Hampshire | 312 | 112 | 766 | 446 | 942 | 555 | 469 |
| New Jersey | 1,997 | 2,035 | 4,293 | 3,712 | 3,620 | 4,006 | 3,346 |
| New Mexico | 132 | 190 | 290 | 253 | 154 | 254 | 282 |
| New York, eastern | 353 | 234 | 717 | 640 | 490 | 607 | 652 |
| New York, western | 422 | 320 | 898 | 858 | 929 | 1,065 | 858 |
| New York, metropolitan | 1,253 | 1,306 | 3,764 | 4,315 | 4,487 | 4,910 | 4,560 |
| North Carolina | 9,681 | 11,125 | 17,080 | 14,792 | 13,341 | 16,381 | 14,485 |
| North Dakota | -- | 23 | 23 | 23 | 66 | 90 | 44 |
| Ohio | 3,368 | 3,480 | 6,164 | 6,631 | 6,913 | 7,716 | 6,384 |
| Oklahoma | 3,321 | 3,235 | 4,029 | 2,406 | 2,689 | 3,091 | 2,199 |
| Oregon | 3 | 6 | 12 | -- | 21 | 9 | 21 |
| Pennsylvania, eastern | 3,608 | 4,347 | 5,271 | 3,191 | 3,429 | 4,429 | 3,952 |
| Pennsylvania, western | 888 | 1,162 | 2,262 | 2,380 | 2,332 | 2,540 | 2,336 |
| Rhode Island | 22 | 23 | 69 | 61 | 52 | 57 | 83 |
| South Carolina | 4,911 | 5,516 | 7,081 | 6,237 | 6,202 | 6,860 | 6,024 |
| South Dakota | -- | -- | -- | -- | -- | -- | -- |
| Tennessee | 8,307 | 9,652 | 12,997 | 13,538 | 12,083 | 13,992 | 11,505 |
| Texas, northern | 9,388 | 9,415 | 10,287 | 9,232 | 9,666 | 10,094 | 9,579 |
| Texas, southern | 17,376 | 18,966 | 19,008 | 18,557 | 17,627 | 19,170 | 17,859 |
| Utah | -- | -- | -- | -- | -- | -- | -- |
| Vermont | 19 | 3 | 58 | 33 | 48 | 64 | 59 |
| Virginia | 3,992 | 4,508 | 6,988 | 6,217 | 5,530 | 7,201 | 6,114 |
| Washington | -- | -- | -- | -- | -- | -- | -- |
| West Virginia | 281 | 300 | 745 | 821 | 765 | 831 | 875 |
| Wisconsin | 483 | 276 | 827 | 956 | 1,259 | 1,136 | 1,079 |
| Wyoming | -- | -- | -- | -- | -- | -- | -- |
| Puerto Rico | -- | -- | -- | -- | -- | -- | -- |
| Foreign countries ³ | -- | 25 | 25 | -- | -- | 54 | 11 |
| Total shipments ⁴ | 158,809 | 172,749 | 231,432 | 205,763 | 200,684 | 226,825 | 202,300 |

See footnotes at end of table.

TABLE 2C—Continued
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2016–NOVEMBER 2017^{1,2}

(Metric tons)

| Destination | 2016 | | | | | | January–December |
|--------------------------------|---------|-----------|---------|----------|----------|-----------|------------------|
| | August | September | October | November | December | | |
| Alabama | 7,372 | 6,794 | 7,312 | 6,639 | 5,015 | 80,544 | |
| Alaska | -- | -- | -- | -- | -- | -- | |
| Arizona | 2,073 | 1,775 | 2,068 | 1,833 | 1,908 | 24,537 | |
| Arkansas | 4,465 | 4,282 | 4,082 | 4,137 | 3,747 | 49,506 | |
| California, northern | 3,220 | 2,810 | 3,032 | 2,727 | 2,061 | 27,259 | |
| California, southern | 15,704 | 16,565 | 16,125 | 13,582 | 13,283 | 183,592 | |
| Colorado | 598 | 610 | 422 | 435 | 292 | 5,601 | |
| Connecticut | 1,836 | 1,355 | 1,494 | 1,034 | 620 | 13,995 | |
| Delaware | 549 | 315 | 375 | 404 | 243 | 4,505 | |
| District of Columbia | -- | -- | -- | -- | -- | 21 | |
| Florida | 34,672 | 35,683 | 35,262 | 37,645 | 37,469 | 443,041 | |
| Georgia | 14,154 | 12,965 | 13,545 | 12,942 | 10,148 | 155,315 | |
| Hawaii | 144 | 113 | 140 | 166 | 72 | 1,503 | |
| Idaho | -- | -- | -- | -- | -- | -- | |
| Illinois, excluding Chicago | 668 | 722 | 812 | 546 | 738 | 8,068 | |
| Illinois, Chicago metropolitan | 1,746 | 1,608 | 2,071 | 1,840 | 1,857 | 19,738 | |
| Indiana | 3,279 | 3,252 | 3,305 | 2,792 | 2,395 | 33,653 | |
| Iowa | -- | 23 | 13 | -- | -- | 119 | |
| Kansas | 358 | 401 | 380 | 542 | 292 | 4,345 | |
| Kentucky | 5,162 | 5,355 | 5,077 | 5,204 | 3,467 | 54,883 | |
| Louisiana | 3,418 | 3,861 | 3,951 | 3,826 | 3,354 | 46,641 | |
| Maine | 48 | 32 | 35 | 44 | 18 | 567 | |
| Maryland | 3,183 | 2,712 | 3,016 | 3,088 | 2,050 | 31,564 | |
| Massachusetts | 1,025 | 850 | 928 | 728 | 414 | 9,703 | |
| Michigan | 5,649 | 5,534 | 5,181 | 4,749 | 2,873 | 54,169 | |
| Minnesota | 142 | 107 | 95 | 27 | 33 | 963 | |
| Mississippi | 3,667 | 3,316 | 3,854 | 3,218 | 2,532 | 38,901 | |
| Missouri | 839 | 917 | 991 | 799 | 709 | 10,980 | |
| Montana | 17 | -- | -- | 58 | -- | 388 | |
| Nebraska | 54 | -- | 51 | 8 | -- | 291 | |
| Nevada | 607 | 354 | 431 | 498 | 322 | 4,751 | |
| New Hampshire | 594 | 591 | 552 | 497 | 358 | 6,194 | |
| New Jersey | 3,275 | 2,891 | 3,042 | 2,512 | 1,777 | 36,505 | |
| New Mexico | 240 | 216 | 212 | 200 | 159 | 2,583 | |
| New York, eastern | 601 | 1,369 | 665 | 468 | 332 | 7,127 | |
| New York, western | 1,080 | 2,485 | 831 | 700 | 514 | 10,962 | |
| New York, metropolitan | 5,061 | 2,388 | 4,530 | 2,473 | 2,319 | 41,366 | |
| North Carolina | 15,281 | 13,705 | 13,280 | 14,040 | 11,005 | 164,194 | |
| North Dakota | 149 | 112 | 68 | 46 | 22 | 666 | |
| Ohio | 7,339 | 6,824 | 7,080 | 5,929 | 5,296 | 73,124 | |
| Oklahoma | 2,828 | 2,844 | 3,863 | 2,833 | 1,608 | 34,945 | |
| Oregon | 6 | 14 | 8 | -- | -- | 100 | |
| Pennsylvania, eastern | 4,804 | 4,005 | 5,011 | 5,911 | 3,410 | 51,368 | |
| Pennsylvania, western | 2,382 | 3,815 | 2,353 | 1,982 | 1,305 | 25,737 | |
| Rhode Island | 61 | 48 | 56 | 31 | 36 | 599 | |
| South Carolina | 6,453 | 6,207 | 5,853 | 6,466 | 5,222 | 73,030 | |
| South Dakota | -- | -- | -- | -- | -- | -- | |
| Tennessee | 13,590 | 12,924 | 12,981 | 12,489 | 9,267 | 143,324 | |
| Texas, northern | 10,024 | 10,947 | 10,052 | 8,998 | 9,719 | 117,401 | |
| Texas, southern | 17,969 | 18,401 | 18,680 | 16,880 | 15,381 | 215,874 | |
| Utah | -- | -- | -- | -- | -- | -- | |
| Vermont | 96 | 16 | 113 | 11 | 46 | 566 | |
| Virginia | 7,078 | 5,663 | 6,060 | 6,290 | 4,573 | 70,213 | |
| Washington | 30 | -- | -- | -- | -- | 30 | |
| West Virginia | 891 | 826 | 894 | 924 | 523 | 8,675 | |
| Wisconsin | 1,474 | 1,172 | 851 | 725 | 247 | 10,484 | |
| Wyoming | -- | -- | -- | -- | -- | -- | |
| Puerto Rico | -- | -- | -- | -- | -- | -- | |
| Foreign countries ³ | 25 | -- | 22 | 22 | 5 | 191 | |
| Total shipments ⁴ | 215,982 | 209,776 | 211,105 | 199,939 | 169,035 | 2,404,399 | |

See footnotes at end of table.

TABLE 2C—Continued
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2016–NOVEMBER 2017^{1,2}

(Metric tons)

| Destination | 2017 | | | | | |
|--------------------------------|---------|----------|---------|---------|---------|---------|
| | January | February | March | April | May | June |
| Alabama | 6,332 | 6,093 | 7,531 | 6,862 | 7,018 | 6,596 |
| Alaska | -- | -- | -- | -- | -- | -- |
| Arizona | 2,113 | 2,239 | 3,250 | 3,060 | 3,273 | 3,374 |
| Arkansas | 3,681 | 4,008 | 4,569 | 3,804 | 4,126 | 4,600 |
| California, northern | 2,321 | 2,977 | 3,493 | 3,182 | 3,432 | 4,052 |
| California, southern | 10,916 | 11,733 | 23,362 | 11,607 | 14,441 | 14,931 |
| Colorado | 329 | 357 | 525 | 464 | 472 | 579 |
| Connecticut | 593 | 462 | 866 | 1,229 | 1,404 | 1,404 |
| Delaware | 271 | 355 | 488 | 314 | 474 | 469 |
| District of Columbia | -- | -- | 3 | -- | -- | -- |
| Florida | 40,959 | 37,240 | 45,800 | 38,642 | 44,100 | 40,504 |
| Georgia | 12,056 | 11,453 | 14,808 | 12,031 | 13,199 | 12,556 |
| Hawaii | 153 | 113 | 149 | 119 | 155 | 116 |
| Idaho | -- | -- | -- | -- | -- | -- |
| Illinois, excluding Chicago | 369 | 415 | 633 | 567 | 706 | 744 |
| Illinois, Chicago metropolitan | 1,037 | 1,054 | 1,037 | 1,266 | 1,617 | 1,715 |
| Indiana | 1,988 | 1,984 | 2,409 | 2,832 | 3,548 | 2,772 |
| Iowa | 1 | -- | 24 | 24 | -- | -- |
| Kansas | 223 | 325 | 670 | 168 | 378 | 339 |
| Kentucky | 3,348 | 4,262 | 4,689 | 4,508 | 4,204 | 4,688 |
| Louisiana | 3,912 | 3,662 | 4,672 | 3,588 | 4,088 | 3,671 |
| Maine | 25 | 14 | 24 | 49 | 100 | 140 |
| Maryland | 2,997 | 2,662 | 2,540 | 2,449 | 2,364 | 2,997 |
| Massachusetts | 464 | 374 | 629 | 930 | 851 | 950 |
| Michigan | 2,536 | 3,397 | 3,748 | 4,579 | 5,653 | 5,703 |
| Minnesota | 23 | 60 | 38 | 34 | 49 | 141 |
| Mississippi | 2,918 | 2,708 | 3,480 | 2,884 | 3,259 | 3,052 |
| Missouri | 509 | 716 | 881 | 883 | 489 | 1,107 |
| Montana | 17 | -- | -- | 54 | -- | 37 |
| Nebraska | -- | 48 | -- | -- | 47 | 51 |
| Nevada | 288 | 193 | 435 | 340 | 423 | 416 |
| New Hampshire | 34 | 272 | 280 | 518 | 571 | 663 |
| New Jersey | 2,427 | 2,221 | 2,627 | 2,994 | 3,554 | 4,055 |
| New Mexico | 142 | 225 | 148 | 228 | 211 | 333 |
| New York, eastern | 259 | 215 | 312 | 670 | 806 | 710 |
| New York, western | 660 | 566 | 817 | 982 | 871 | 886 |
| New York, metropolitan | 2,644 | 2,568 | 3,177 | 3,928 | 4,847 | 5,029 |
| North Carolina | 11,949 | 14,223 | 16,229 | 13,038 | 14,469 | 15,194 |
| North Dakota | 46 | 89 | 68 | 136 | 114 | 114 |
| Ohio | 3,637 | 4,061 | 5,297 | 5,781 | 6,577 | 7,218 |
| Oklahoma | 2,145 | 1,980 | 2,452 | 2,259 | 2,321 | 2,291 |
| Oregon | -- | 5 | 9 | -- | -- | 3 |
| Pennsylvania, eastern | 3,933 | 2,798 | 4,294 | 3,084 | 3,383 | 3,651 |
| Pennsylvania, western | 1,255 | 1,503 | 1,598 | 2,137 | 2,409 | 2,465 |
| Rhode Island | 16 | 1 | 51 | 54 | 58 | 41 |
| South Carolina | 5,967 | 6,019 | 6,677 | 5,835 | 5,983 | 6,276 |
| South Dakota | -- | -- | -- | -- | -- | -- |
| Tennessee | 10,414 | 11,745 | 12,951 | 12,035 | 13,011 | 12,709 |
| Texas, northern | 9,842 | 9,535 | 12,901 | 9,406 | 10,033 | 10,920 |
| Texas, southern | 16,580 | 16,612 | 20,069 | 16,476 | 19,132 | 20,071 |
| Utah | -- | -- | -- | -- | -- | -- |
| Vermont | -- | 32 | 9 | 13 | 39 | 65 |
| Virginia | 4,629 | 6,307 | 5,772 | 5,695 | 5,880 | 6,361 |
| Washington | 1 | -- | -- | -- | 4 | -- |
| West Virginia | 412 | 549 | 518 | 752 | 892 | 739 |
| Wisconsin | 466 | 432 | 695 | 903 | 1,208 | 1,075 |
| Wyoming | -- | -- | -- | -- | -- | -- |
| Puerto Rico | -- | -- | -- | -- | -- | -- |
| Foreign countries ³ | 71 | 40 | 37 | 6 | 104 | 27 |
| Total shipments ⁴ | 177,909 | 180,901 | 227,740 | 193,399 | 216,347 | 218,603 |

See footnotes at end of table.

TABLE 2C—Continued
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2016–NOVEMBER 2017^{1, 2}

(Metric tons)

| Destination | 2017 | | | | | | January–November |
|--------------------------------|---------|---------|-----------|----------------------|----------|--|------------------|
| | July | August | September | October | November | | |
| Alabama | 5,821 | 6,807 | 6,227 | 7,398 | 6,570 | | 73,255 |
| Alaska | -- | -- | -- | -- | -- | | -- |
| Arizona | 2,808 | 3,134 | 2,539 | 2,350 | 2,592 | | 30,731 |
| Arkansas | 4,103 | 5,029 | 4,248 | 4,500 | 4,004 | | 46,672 |
| California, northern | 2,578 | 4,043 | 4,332 | 3,954 | 3,285 | | 37,651 |
| California, southern | 12,814 | 17,268 | 14,576 | 16,374 | 15,431 | | 163,454 |
| Colorado | 436 | 545 | 307 | 601 | 282 | | 4,898 |
| Connecticut | 1,416 | 1,650 | 1,168 | 1,469 | 993 | | 12,655 |
| Delaware | 425 | 417 | 455 | 438 | 359 | | 4,467 |
| District of Columbia | -- | -- | -- | -- | 6 | | 9 |
| Florida | 39,795 | 44,720 | 30,172 | 41,880 | 39,131 | | 442,943 |
| Georgia | 12,638 | 13,765 | 10,629 | 13,549 | 12,869 | | 139,553 |
| Hawaii | 122 | 112 | 108 | 93 | 122 | | 1,363 |
| Idaho | -- | -- | -- | -- | -- | | -- |
| Illinois, excluding Chicago | 682 | 729 | 738 | 726 | 506 | | 6,815 |
| Illinois, Chicago metropolitan | 1,557 | 1,627 | 1,723 | 1,589 | 1,191 | | 15,414 |
| Indiana | 4,854 | 3,276 | 5,804 | 4,186 | 3,903 | | 37,556 |
| Iowa | 3 | 284 | 5 | 3 | -- | | 344 |
| Kansas | 361 | 434 | 409 | 429 | 258 | | 3,993 |
| Kentucky | 4,329 | 4,563 | 4,175 | 4,655 | 3,727 | | 47,147 |
| Louisiana | 3,948 | 3,755 | 3,927 | 4,445 | 4,174 | | 43,842 |
| Maine | 56 | 72 | 34 | 73 | 31 | | 619 |
| Maryland | 2,417 | 2,559 | 2,531 | 2,909 | 2,260 | | 28,686 |
| Massachusetts | 838 | 1,011 | 777 | 855 | 628 | | 8,305 |
| Michigan | 5,267 | 6,439 | 5,558 | 5,307 | 4,260 | | 52,449 |
| Minnesota | 78 | 58 | 38 | 111 | 49 | | 678 |
| Mississippi | 2,908 | 3,357 | 2,928 | 3,511 | 3,108 | | 34,112 |
| Missouri | 819 | 1,115 | 1,121 | 1,129 | 904 | | 9,672 |
| Montana | 18 | -- | 36 | 65 | 15 | | 244 |
| Nebraska | -- | 50 | -- | 2 | -- | | 198 |
| Nevada | 339 | 461 | 239 | 242 | 267 | | 3,643 |
| New Hampshire | 618 | 710 | 517 | 552 | 484 | | 5,220 |
| New Jersey | 3,324 | 3,773 | 3,654 | 3,739 | 3,235 | | 35,602 |
| New Mexico | 158 | 243 | 305 | 174 | 230 | | 2,396 |
| New York, eastern | 642 | 740 | 591 | 562 | 655 | | 6,164 |
| New York, western | 1,131 | 1,207 | 965 | 875 | 698 | | 9,657 |
| New York, metropolitan | 4,440 | 4,920 | 4,327 | 4,292 | 4,240 | | 44,412 |
| North Carolina | 14,398 | 14,645 | 13,650 | 14,331 | 12,997 | | 155,121 |
| North Dakota | 137 | 136 | 160 | 185 | 45 | | 1,231 |
| Ohio | 5,900 | 7,649 | 6,430 | 6,716 | 5,561 | | 64,827 |
| Oklahoma | 2,204 | 1,940 | 2,488 | 1,734 | 2,529 | | 24,342 |
| Oregon | 12 | -- | -- | -- | -- | | 28 |
| Pennsylvania, eastern | 3,460 | 3,684 | 3,006 | 3,372 | 2,761 | | 37,426 |
| Pennsylvania, western | 1,965 | 2,186 | 2,134 | 2,165 | 1,541 | | 21,358 |
| Rhode Island | 43 | 49 | 34 | 55 | 33 | | 435 |
| South Carolina | 5,830 | 5,918 | 5,664 | 6,084 [†] | 6,280 | | 66,535 |
| South Dakota | -- | -- | -- | -- | -- | | -- |
| Tennessee | 12,214 | 13,838 | 11,274 | 13,425 | 11,376 | | 134,994 |
| Texas, northern | 9,816 | 11,010 | 10,307 | 10,816 | 10,595 | | 115,182 |
| Texas, southern | 17,324 | 17,138 | 16,840 | 17,372 | 16,778 | | 194,391 |
| Utah | -- | -- | -- | -- | -- | | -- |
| Vermont | 15 | 6 | 16 | 32 | 20 | | 248 |
| Virginia | 5,308 | 5,721 | 5,160 | 5,856 | 4,484 | | 61,174 |
| Washington | 1 | -- | -- | -- | -- | | 5 |
| West Virginia | 709 | 840 | 689 | 768 | 548 | | 7,416 |
| Wisconsin | 780 | 1,472 | 1,112 | 1,051 | 455 | | 9,651 |
| Wyoming | -- | -- | -- | -- | -- | | -- |
| Puerto Rico | -- | -- | -- | -- | -- | | -- |
| Foreign countries ³ | 27 | 33 | 33 | 5 | 25 | | 409 |
| Total shipments ⁴ | 201,889 | 225,138 | 194,164 | 217,004 [†] | 196,497 | | 2,249,592 |

[†]Revised. -- Zero.

¹Data are unrounded but are believed to be accurate to no more than three significant digits.

²Includes imported cement and cement manufactured from imported clinker.

³Includes U.S. possessions and territories.

⁴Data may not add to totals shown because of independent rounding.

TABLE 3
SHIPMENTS OF PORTLAND PLUS BLENDED CEMENT BY DESTINATION FOR NOVEMBER (2012–2017)¹

(Thousand metric tons)

| Destination | 2012 | 2013 | 2014 | 2015 | 2016 | 5-Year average | 2017 | Percent rate of change to current year from | |
|--------------------------------|-------|-------|-------|-------|--------------------|-------------------|-------|--|-------------------|
| | | | | | | | | 2016 | 5-Year average |
| Alabama | 78 | 69 | 68 | 73 | 90 | 76 | 113 | 26.4 | 49.6 |
| Alaska | 8 | 10 | 10 | 7 | 11 | 9 | 6 | -44.1 | -33.9 |
| Arizona | 138 | 128 | 137 | 153 | 155 ² | 142 | 190 | 22.6 | 33.9 |
| Arkansas | 64 | 65 | 62 | 59 | 70 ² | 64 | 77 | 11.2 | 21.0 |
| California, northern | 205 | 233 | 242 | 253 | 292 | 245 | 312 | 6.7 | 27.2 |
| California, southern | 373 | 396 | 419 | 467 | 492 | 429 | 528 | 7.2 | 22.9 |
| Colorado | 145 | 162 | 138 | 156 | 193 | 159 | 215 | 11.5 | 35.5 |
| Connecticut | 46 | 49 | 39 | 59 | 52 | 49 | 55 | 5.8 | 11.5 |
| Delaware | 11 | 16 | 13 | 19 | 17 | 15 | 17 | 0.4 | 12.8 |
| District of Columbia | 15 | 16 | 12 | 22 | 19 | 17 | 20 | 5.0 | 15.4 |
| Florida | 329 | 389 | 389 | 477 | 531 | 423 | 537 | 1.1 | 26.9 |
| Georgia | 147 | 159 | 165 | 183 | 245 | 180 | 269 | 9.7 | 49.3 |
| Hawaii | 25 | 23 | 26 | 28 | 23 | 25 | 24 | 4.2 | -2.6 |
| Idaho | 32 | 34 | 30 | 38 | 47 | 36 | 49 | 5.2 | 35.7 |
| Illinois, excluding Chicago | 126 | 104 | 108 | 116 | 127 | 116 | 128 | 0.8 | 10.2 |
| Illinois, Chicago metropolitan | 129 | 118 | 128 | 166 | 169 | 142 | 134 | -20.6 | -5.7 |
| Indiana | 146 | 129 | 143 | 156 | 199 | 154 | 182 | -8.4 | 17.9 |
| Iowa | 165 | 162 | 148 | 174 | 194 | 169 | 201 | 3.2 | 18.9 |
| Kansas | 120 | 97 | 96 | 109 | 127 | 110 | 119 | -6.0 | 8.7 |
| Kentucky | 101 | 76 | 79 | 101 | 107 | 93 | 90 | -16.5 | -3.7 |
| Louisiana | 173 | 160 | 163 | 175 | 133 | 161 | 150 | 12.5 | -6.8 |
| Maine | 17 | 16 | 16 | 21 | 20 | 18 | 20 | -0.6 | 11.7 |
| Maryland | 105 | 91 | 89 | 106 | 102 | 99 | 104 | 1.6 | 5.4 |
| Massachusetts | 76 | 74 | 77 | 89 | 90 | 81 | 101 | 11.7 | 23.7 |
| Michigan | 133 | 131 | 136 | 170 | 187 | 151 | 193 | 3.3 | 27.7 |
| Minnesota | 104 | 114 | 91 | 113 | 129 | 110 | 113 | -12.5 | 2.2 |
| Mississippi | 65 | 54 | 59 | 50 | 65 | 58 | 60 | -6.8 | 3.0 |
| Missouri | 132 | 114 | 110 | 144 | 158 | 131 | 152 | -3.7 | 15.6 |
| Montana | 22 | 29 | 21 | 23 | 34 | 26 | 24 | -28.8 | -7.1 |
| Nebraska | 103 | 103 | 78 | 105 | 112 | 100 | 135 | 20.0 | 34.6 |
| Nevada | 81 | 76 | 89 | 84 | 110 ² | 88 | 100 | -9.5 | 13.4 |
| New Hampshire | 18 | 18 | 19 | 20 | 18 | 18 | 17 | -1.2 | -5.0 |
| New Jersey | 84 | 124 | 108 | 138 | 122 | 115 | 129 | 5.4 | 11.9 |
| New Mexico | 46 | 44 | 44 | 38 | 41 | 43 | 47 | 16.2 | 11.3 |
| New York, eastern | 43 | 49 | 41 | 54 | 45 | 46 | 43 | -2.8 | -6.2 |
| New York, western | 56 | 54 | 46 | 57 | 59 | 54 | 61 | 2.4 | 11.9 |
| New York, metropolitan | 83 | 102 | 125 | 145 | 151 | 121 | 161 | 6.1 | 32.4 |
| North Carolina | 162 | 155 | 150 | 147 | 199 | 162 | 224 | 12.5 | 38.1 |
| North Dakota | 56 | 80 | 64 | 73 | 46 | 64 | 37 | -20.9 | -42.7 |
| Ohio | 247 | 239 | 233 | 299 | 302 | 264 | 308 | 2.0 | 16.6 |
| Oklahoma | 146 | 121 | 115 | 122 | 126 | 126 | 144 | 13.8 | 13.9 |
| Oregon | 44 | 51 | 46 | 58 | 74 | 55 | 65 | -12.0 | 19.5 |
| Pennsylvania, eastern | 113 | 132 | 121 | 153 | 144 | 133 | 143 | -0.8 | 7.6 |
| Pennsylvania, western | 83 | 81 | 84 | 94 | 85 | 85 | 97 | 14.1 | 13.2 |
| Rhode Island | 11 | 8 | 10 | 9 | 10 | 10 | 10 | -2.0 | -2.0 |
| South Carolina | 94 | 95 | 86 | 104 | 141 | 104 | 143 | 1.2 | 37.3 |
| South Dakota | 38 | 38 | 25 | 34 | 37 | 34 | 44 | 18.6 | 26.9 |
| Tennessee | 110 | 101 | 110 | 118 | 142 | 116 | 143 | 0.3 | 22.8 |
| Texas, northern | 477 | 413 | 451 | 423 | 498 ² | 452 | 605 | 21.5 | 33.7 |
| Texas, southern | 589 | 542 | 595 | 609 | 599 | 587 | 641 | 7.0 | 9.3 |
| Utah | 98 | 96 | 97 | 105 | 126 | 104 | 137 | 8.6 | 31.0 |
| Vermont | 9 | 10 | 9 | 10 | 9 | 9 | 9 | -3.5 | -9.0 |
| Virginia | 134 | 131 | 125 | 138 | 160 | 137 | 152 | -4.5 | 11.0 |
| Washington | 113 | 119 | 118 | 123 | 131 | 121 | 138 | 5.2 | 14.1 |
| West Virginia | 36 | 37 | 36 | 31 | 37 | 36 | 37 | -1.5 | 2.9 |
| Wisconsin | 134 | 123 | 117 | 143 | 180 | 139 | 160 | -11.1 | 14.8 |
| Wyoming | 30 | 29 | 23 | 22 | 21 | 25 | 24 | 13.2 | -3.3 |
| Puerto Rico | 62 | 52 | 42 | 43 | 41 | 48 | 41 | -1.4 | -15.0 |
| Foreign countries | 95 | 84 | 78 | 76 | 46 | 76 | 44 | -4.1 | -41.7 |
| Total ³ | 6,626 | 6,527 | 6,498 | 7,283 | 7,891 ² | 6,965 | 8,220 | 4.2 | 18.0 |

¹Data are unrounded but are believed to be accurate to no more than three significant digits.

²Revised compared with last year's version of this table.

³Data may not add to totals shown because of independent rounding.

TABLE 4
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2016–NOVEMBER 2017¹

(Metric tons)

| District | 2016 | | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|----------------------|
| | January | February | March | April | May | June | July |
| New England and Middle Atlantic: | | | | | | | |
| Maine and New York | 88,653 | 70,125 | 102,941 | 106,124 | 71,967 | 69,811 | 83,144 |
| Pennsylvania | 195,741 | 149,031 | 260,146 | 310,973 | 407,732 | 330,909 | 282,751 |
| District subtotal ² | 284,393 | 219,157 | 363,087 | 417,097 | 479,699 | 400,720 | 365,894 |
| East North Central: | | | | | | | |
| Illinois | 105,425 | 105,095 | 141,862 | 110,065 | 139,134 | 148,728 | 171,957 |
| Indiana | 112,714 | 192,225 | 171,145 | 221,192 | 231,288 | 231,367 | 307,325 ³ |
| Michigan | 253,533 | 267,884 | 286,860 | 190,625 | 300,150 | 292,636 | 274,150 |
| Ohio | 51,972 | 36,526 | 78,883 | 79,547 | 93,107 | 77,044 | (3) |
| District subtotal ² | 523,644 | 601,729 | 678,750 | 601,429 | 763,679 | 749,775 | 753,432 |
| West North Central: | | | | | | | |
| Iowa, Nebraska, South Dakota | 234,289 | 190,285 | 259,198 | 187,181 | 298,497 | 274,540 | 260,198 |
| Kansas | 137,143 | 129,707 | 123,149 | 190,815 | 214,970 | 159,782 | 157,407 |
| Missouri | 365,121 | 624,957 | 543,227 | 562,514 | 480,068 | 806,111 | 800,234 |
| District subtotal ² | 736,553 | 944,949 | 925,574 | 940,510 | 993,534 | 1,240,434 | 1,217,840 |
| South Atlantic: | | | | | | | |
| Florida | 281,918 | 435,293 | 523,931 | 564,243 | 490,480 | 429,639 | 460,266 |
| Georgia, Maryland, Virginia, West Virginia | 327,343 | 173,478 | 416,406 | 479,822 | 473,898 | 547,006 | 482,323 |
| Puerto Rico | -- | 48,142 | 53,438 | 73,873 | 31,928 | 66,307 | 55,833 |
| South Carolina | 216,190 | 101,663 | 258,887 | 277,999 | 288,732 | 198,843 | 267,639 |
| District subtotal ² | 825,451 | 758,575 | 1,252,662 | 1,395,936 | 1,285,038 | 1,241,796 | 1,266,060 |
| East South Central: | | | | | | | |
| Alabama, Kentucky, Tennessee | 552,073 | 356,115 | 378,714 | 561,919 | 631,447 | 632,428 | 573,960 |
| West South Central: | | | | | | | |
| Arkansas and Oklahoma | 219,068 | 220,026 | 202,808 | 106,669 | 231,534 | 232,853 | 213,494 |
| Texas, northern | 391,305 | 383,737 | 351,780 | 318,860 | 462,359 | 275,677 | 439,523 |
| Texas, southern | 451,618 | 466,446 | 533,115 | 368,590 | 440,786 | 472,866 | 484,070 |
| District subtotal ² | 1,061,991 | 1,070,209 | 1,087,703 | 794,119 | 1,134,679 | 981,395 | 1,137,087 |
| Mountain and Pacific: | | | | | | | |
| Arizona and New Mexico | 117,931 | 112,710 | 161,610 | 164,518 | 165,841 | 228,841 | 171,784 |
| California | 717,836 | 667,257 | 675,550 | 648,092 | 889,073 | 847,461 | 792,586 |
| Colorado and Wyoming | 182,782 | 184,940 | 145,562 | 228,813 | 255,778 | 280,236 | 298,477 |
| Montana, Nevada, Oregon, Utah, Washington | 221,540 | 168,137 | 357,497 | 272,945 | 368,309 | 341,174 | 308,551 |
| District subtotal ² | 1,240,090 | 1,133,044 | 1,340,220 | 1,314,368 | 1,679,001 | 1,697,712 | 1,571,398 |
| Grand total ² | 5,224,194 | 5,083,779 | 6,026,710 | 6,025,378 | 6,967,078 | 6,944,260 | 6,885,670 |

See footnotes at end of table.

TABLE 4—Continued
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2016–NOVEMBER 2017¹

(Metric tons)

| District | 2016 | | | | | |
|--|------------------------|----------------------|----------------------|----------------------|------------------------|-------------------------|
| | August | September | October | November | December | January–December |
| New England and Middle Atlantic: | | | | | | |
| Maine and New York | 97,172 | 71,848 | 93,372 | 80,279 | 73,770 | 1,009,205 |
| Pennsylvania | 351,592 | 350,374 | 356,096 | 253,852 | 194,688 | 3,443,886 |
| District subtotal ² | 448,764 | 422,222 | 449,468 | 334,131 | 268,458 | 4,453,091 |
| East North Central: | | | | | | |
| Illinois | 150,732 | 137,803 | 125,778 | 148,177 | 90,882 | 1,575,637 |
| Indiana | 312,162 ³ | 297,616 ³ | 298,968 ³ | 294,849 ³ | 286,103 ³ | 3,374,032 ³ |
| Michigan | 267,874 | 274,884 | 241,318 | 273,241 | 265,722 | 3,188,877 |
| Ohio | (3) | (3) | (3) | (3) | (3) | (3) |
| District subtotal ² | 730,767 | 710,303 | 666,063 | 716,267 | 642,707 | 8,138,546 |
| West North Central: | | | | | | |
| Iowa, Nebraska, South Dakota | 271,210 | 273,025 | 257,653 | 264,773 | 237,723 | 3,008,573 |
| Kansas | 178,500 | 197,491 | 211,566 | 158,989 | 189,689 | 2,049,208 |
| Missouri | 835,601 | 665,035 | 819,689 | 803,627 | 401,649 | 7,707,832 |
| District subtotal ² | 1,285,312 | 1,135,551 | 1,288,908 | 1,227,389 | 829,061 | 12,765,613 |
| South Atlantic: | | | | | | |
| Florida | 528,199 ^r | 386,140 | 508,626 | 464,610 | 474,568 ^r | 5,547,913 ^r |
| Georgia, Maryland, Virginia, West Virginia | 481,819 | 468,564 | 531,008 | 460,228 | 451,977 | 5,293,872 |
| Puerto Rico | 7,700 | 43,745 | 8,553 | -- | -- | 389,519 |
| South Carolina | 240,976 | 229,881 | 209,446 | 241,750 | 237,996 | 2,770,001 |
| District subtotal ² | 1,258,694 ^r | 1,128,329 | 1,257,633 | 1,166,588 | 1,164,541 ^r | 14,001,305 ^r |
| East South Central: | | | | | | |
| Alabama, Kentucky, Tennessee | 639,633 | 523,007 | 564,951 | 551,276 | 562,857 | 6,528,380 |
| West South Central: | | | | | | |
| Arkansas and Oklahoma | 213,084 | 208,103 | 222,593 | 199,983 | 143,654 | 2,413,868 |
| Texas, northern | 471,872 | 425,810 | 396,538 | 429,916 | 414,312 | 4,761,689 |
| Texas, southern | 422,923 | 473,832 | 523,077 | 477,742 | 411,160 | 5,526,225 |
| District subtotal ² | 1,107,880 | 1,107,745 | 1,142,209 | 1,107,640 | 969,126 | 12,701,782 |
| Mountain and Pacific: | | | | | | |
| Arizona and New Mexico | 151,280 | 224,262 | 214,967 | 96,414 | 131,019 | 1,941,178 |
| California | 809,086 | 707,627 | 722,391 | 830,253 | 623,712 | 8,930,923 |
| Colorado and Wyoming | 268,268 | 270,578 | 234,147 | 287,745 | 88,401 | 2,725,728 |
| Montana, Nevada, Oregon, Utah, Washington | 326,494 | 301,133 | 347,952 | 281,954 | 253,945 | 3,549,631 |
| District subtotal ² | 1,555,128 | 1,503,599 | 1,519,457 | 1,496,366 | 1,097,077 | 17,147,460 |
| Grand total ² | 7,026,178 ^r | 6,530,756 | 6,888,689 | 6,599,657 | 5,533,827 ^r | 75,736,177 ^r |

See footnotes at end of table.

TABLE 4—Continued
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2016–NOVEMBER 2017¹

(Metric tons)

| District | 2017 | | | | | |
|--|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | January | February | March | April | May | June |
| New England and Middle Atlantic: | | | | | | |
| Maine and New York | 62,813 | 34,677 | 35,074 | 81,350 | 70,640 | 152,246 |
| Pennsylvania | 216,313 | 88,152 | 218,377 | 336,856 | 386,684 | 283,214 |
| District subtotal ² | 279,125 | 122,829 | 253,450 | 418,206 | 457,324 | 435,460 |
| East North Central: | | | | | | |
| Illinois | 91,332 | 96,472 | 130,058 | 69,247 | 91,582 | 100,481 |
| Indiana | 171,092 ³ | 201,846 ³ | 281,718 ³ | 267,188 ³ | 327,778 ³ | 330,144 ³ |
| Michigan | 209,338 | 190,377 | 264,570 | 89,628 | 189,204 | 285,815 |
| Ohio | (3) | (3) | (3) | (3) | (3) | (3) |
| District subtotal ² | 471,762 | 488,695 | 676,345 | 426,064 | 608,564 | 716,439 |
| West North Central: | | | | | | |
| Iowa, Nebraska, South Dakota | 274,456 | 275,219 | 163,492 | 201,169 | 291,707 | 275,938 |
| Kansas | 118,734 | 74,424 | 221,828 | 225,503 | 199,137 | 136,849 |
| Missouri | 375,709 | 563,205 | 730,790 | 564,068 | 863,419 | 847,573 |
| District subtotal ² | 768,899 | 912,848 | 1,116,110 | 990,739 | 1,354,263 | 1,260,360 |
| South Atlantic: | | | | | | |
| Florida | 444,297 | 451,681 | 513,141 | 517,545 | 563,588 | 510,190 |
| Georgia, Maryland, Virginia, West Virginia | 200,540 | 367,539 | 418,098 | 521,933 | 520,311 | 488,045 |
| Puerto Rico | -- | 38,141 | 68,218 | 49,371 | 21,912 | 77,914 |
| South Carolina | 134,515 | 155,911 | 273,502 | 265,575 | 241,071 | 270,929 |
| District subtotal ² | 779,351 | 1,013,271 | 1,272,958 | 1,354,424 | 1,346,882 | 1,347,077 |
| East South Central: | | | | | | |
| Alabama, Kentucky, Tennessee | 424,865 | 230,421 | 541,696 | 561,695 | 628,288 | 483,343 |
| West South Central: | | | | | | |
| Arkansas and Oklahoma | 156,624 | 151,192 | 125,664 | 171,027 | 184,001 | 205,425 |
| Texas, northern | 259,576 | 352,572 | 411,153 | 312,876 | 435,123 | 453,771 |
| Texas, southern | 373,767 | 442,678 | 499,785 | 503,128 | 465,971 | 417,865 |
| District subtotal ² | 789,967 | 946,443 | 1,036,603 | 987,032 | 1,085,095 | 1,077,061 |
| Mountain and Pacific: | | | | | | |
| Arizona and New Mexico | 167,338 | 185,316 | 150,456 | 212,655 | 223,701 | 75,994 |
| California | 602,715 | 647,616 | 619,179 | 713,759 | 793,846 | 894,526 |
| Colorado and Wyoming | 88,058 | 218,982 | 305,523 | 151,199 | 273,248 | 248,802 |
| Montana, Nevada, Oregon, Utah, Washington | 212,476 | 199,817 | 242,540 | 327,513 | 319,512 | 280,865 |
| District subtotal ² | 1,070,586 | 1,251,730 | 1,317,697 | 1,405,125 | 1,610,307 | 1,500,187 |
| Grand total ² | 4,584,555 | 4,966,237 | 6,214,859 | 6,143,286 | 7,090,723 | 6,819,927 |

See footnotes at end of tables.

TABLE 4—Continued
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2016–NOVEMBER 2017¹

(Metric tons)

| District | 2017 | | | | | |
|--|----------------------|------------------------|------------------------|------------------------|----------------------|------------------------|
| | July | August | September | October | November | January–November |
| New England and Middle Atlantic: | | | | | | |
| Maine and New York | 154,227 | 184,941 | 162,986 | 178,812 | 121,906 | 1,239,670 |
| Pennsylvania | 348,754 | 310,777 | 307,094 | 366,247 | 319,715 | 3,182,182 |
| District subtotal ² | 502,981 | 495,719 | 470,080 | 545,059 | 441,620 | 4,421,852 |
| East North Central: | | | | | | |
| Illinois | 133,304 | 123,918 | 123,527 | 130,576 | 83,456 | 1,173,953 |
| Indiana | 321,449 ³ | 307,006 ³ | 297,598 ³ | 244,800 ³ | 294,267 ³ | 3,044,886 ³ |
| Michigan | 274,490 | 292,944 | 274,332 | 256,042 | 257,552 | 2,584,292 |
| Ohio | (3) | (3) | (3) | (3) | (3) | (3) |
| District subtotal ² | 729,243 | 723,867 | 695,457 | 631,418 | 635,275 | 6,803,130 |
| West North Central: | | | | | | |
| Iowa, Nebraska, South Dakota | 283,862 | 284,195 | 248,181 | 286,905 | 289,925 | 2,875,050 |
| Kansas | 195,280 | 217,661 | 169,979 | 128,155 | 165,872 | 1,853,422 |
| Missouri | 746,703 | 764,452 | 846,869 | 828,636 | 789,449 | 7,920,873 |
| District subtotal ² | 1,225,845 | 1,266,308 | 1,265,030 | 1,243,697 | 1,245,246 | 12,649,344 |
| South Atlantic: | | | | | | |
| Florida | 474,569 | 476,247 | 331,011 | 464,564 ^r | 492,484 | 5,239,317 |
| Georgia, Maryland, Virginia, West Virginia | 515,963 | 473,507 | 529,924 | 506,291 ^r | 450,394 | 4,992,545 |
| Puerto Rico | 72,504 | 34,166 ^r | 1,787 ^r | 1,754 ^r | 38,497 | 404,264 |
| South Carolina | 271,184 | 283,503 | 187,904 | 209,996 | 257,201 | 2,551,290 |
| District subtotal ² | 1,334,221 | 1,267,424 ^r | 1,050,626 ^r | 1,182,605 ^r | 1,238,576 | 13,187,416 |
| East South Central: | | | | | | |
| Alabama, Kentucky, Tennessee | 552,010 | 568,976 | 494,918 | 583,684 | 573,905 | 5,643,801 |
| West South Central: | | | | | | |
| Arkansas and Oklahoma | 188,409 | 207,840 | 199,204 | 191,218 | 221,378 | 2,001,981 |
| Texas, northern | 540,468 | 405,415 | 369,325 | 315,064 | 378,329 | 4,233,673 |
| Texas, southern | 522,700 | 375,333 | 438,967 | 526,591 | 447,953 | 5,014,738 |
| District subtotal ² | 1,251,577 | 988,588 | 1,007,496 | 1,032,873 | 1,047,659 | 11,250,392 |
| Mountain and Pacific: | | | | | | |
| Arizona and New Mexico | 221,194 | 218,750 | 237,233 | 169,286 | 192,009 | 2,053,932 |
| California | 866,849 | 868,642 | 726,487 | 876,749 | 819,897 | 8,430,265 |
| Colorado and Wyoming | 211,148 | 302,161 | 291,193 | 195,783 | 288,575 | 2,574,670 |
| Montana, Nevada, Oregon, Utah, Washington | 326,090 | 333,118 | 364,499 | 311,598 | 310,822 | 3,228,850 |
| District subtotal ² | 1,625,282 | 1,722,672 | 1,619,411 | 1,553,416 | 1,611,303 | 16,287,717 |
| Grand total ² | 7,221,158 | 7,033,552 ^r | 6,603,019 ^r | 6,772,752 ^r | 6,793,585 | 70,243,653 |

^rRevised. -- Zero.

¹Data are unrounded but are believed to be accurate to no more than three significant digits.

²Data may not add to totals shown because of independent rounding.

³Beginning with July 2016, data for Indiana and Ohio have been combined to avoid disclosing proprietary data.

TABLE 5
HYDRAULIC CEMENT AND CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY CUSTOMS DISTRICT AND COUNTRY OR LOCALITY, NOVEMBER 2017¹

(Metric tons, unless otherwise specified)

| Customs district | Belgium | Brazil | Canada | China | Croatia | Denmark | Dominican Republic | Egypt | France | Germany | Greece | India | Japan | Korea, Republic of |
|--------------------------|---------|-------------|--------------|-------------|-------------|-------------|--------------------|-------------|-------------|----------|--------------|---------|----------|--------------------|
| Anchorage, AK | -- | -- | 658 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 18,900 |
| Baltimore, MD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Boston, MA | -- | -- | -- | -- | -- | -- | -- | -- | 8 | -- | -- | -- | -- | -- |
| Buffalo, NY | -- | -- | 32,058 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Charleston, SC | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Chicago, IL | 2 | -- | -- | 259 | -- | -- | -- | -- | -- | -- | -- | -- | 18 | -- |
| Cleveland, OH | -- | -- | 80,198 | 18 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Columbia-Snake, ID OR WA | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 30,800 |
| Dallas-Fort Worth, TX | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Detroit, MI ⁴ | -- | -- | 151,013 | 11 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| El Paso, TX ⁵ | -- | -- | -- | 92 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Great Falls, MT | -- | -- | 1,847 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Honolulu, HI | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Houston-Galveston, TX | -- | -- | -- | -- | -- | -- | -- | 3,524 | 20 | 18 | 43,080 | -- | -- | -- |
| Laredo, TX | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Los Angeles, CA | -- | -- | -- | 3,026 | -- | -- | -- | 840 | -- | -- | -- | -- | 10 | -- |
| Miami, FL | 2 | -- | -- | -- | -- | -- | -- | 2,800 | -- | -- | -- | -- | -- | -- |
| Milwaukee, WI | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Minneapolis, MN | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Mobile, AL | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| New Orleans, LA | -- | -- | -- | -- | 4,674 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| New York City, NY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 86,760 | -- | -- | -- |
| Norfolk, VA | -- | 4,205 | -- | 161 | -- | -- | -- | -- | 17,409 | -- | -- | -- | -- | -- |
| Ogdensburg, NY | -- | -- | 36,179 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Pembina, ND | -- | -- | 11,375 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Philadelphia, PA | -- | -- | -- | -- | 1,051 | -- | -- | 4,200 | -- | 19 | 43,167 | -- | -- | -- |
| Portland, ME | -- | -- | 1,357 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Providence, RI | -- | -- | 25,978 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| San Diego, CA | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| San Francisco, CA | -- | -- | -- | 93,225 | -- | -- | -- | 280 | -- | -- | -- | -- | -- | -- |
| San Juan, PR | -- | -- | -- | 20 | -- | -- | 8,014 | -- | -- | -- | 25,101 | -- | -- | -- |
| Savannah, GA | -- | -- | -- | -- | -- | -- | -- | 1,620 | -- | -- | -- | -- | -- | -- |
| Seattle, WA ⁴ | -- | -- | 106,871 | 30,619 | -- | -- | -- | -- | -- | -- | -- | 1 | 57 | -- |
| St. Albans, VT | -- | -- | 15,980 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| St. Louis, MO | -- | -- | -- | -- | -- | -- | -- | -- | 8 | -- | -- | -- | -- | -- |
| Tampa, FL | -- | -- | -- | -- | -- | 26,210 | -- | -- | -- | -- | -- | -- | -- | -- |
| Wilmington, NC | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Total: | | | | | | | | | | | | | | |
| Quantity ^{4,5} | 4 | 4,205 | 463,514 | 127,431 | 5,725 | 26,210 | 8,014 | 13,264 | 17,445 | 37 | 198,108 | 1 | 85 | 49,700 |
| Value ^{3,4,5} | \$8,310 | \$2,140,524 | \$45,755,678 | \$7,834,973 | \$2,359,117 | \$3,744,965 | \$879,913 | \$1,926,455 | \$6,299,046 | \$20,938 | \$11,560,761 | \$2,783 | \$70,740 | \$2,962,672 |

See footnotes at end of table.

TABLE 5—Continued

HYDRAULIC CEMENT AND CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY CUSTOMS DISTRICT AND COUNTRY OR LOCALITY, NOVEMBER 2017¹

(Metric tons, unless otherwise specified)

| Customs district | Mexico | Netherlands | Panama | Philippines | Poland | Portugal | Spain | Sweden | Thailand | Turkey ² | United Kingdom |
|--------------------------|-------------|-------------|----------|-------------|-----------|----------|-------------|-------------|----------|---------------------|----------------|
| Anchorage, AK | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Baltimore, MD | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Boston, MA | -- | 18 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Buffalo, NY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Charleston, SC | -- | -- | -- | -- | -- | -- | -- | -- | -- | 8,001 | -- |
| Chicago, IL | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Cleveland, OH | -- | 56 | -- | -- | 335 | -- | -- | -- | -- | -- | 114 |
| Columbia-Snake, ID OR WA | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Dallas-Fort Worth, TX | -- | -- | -- | -- | 57 | -- | -- | -- | -- | -- | -- |
| Detroit, MI ⁴ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| El Paso, TX ⁵ | 29,122 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Great Falls, MT | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Honolulu, HI | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Houston-Galveston, TX | 12,477 | -- | -- | -- | 222 | -- | 41,280 | -- | -- | 50,335 | -- |
| Laredo, TX | 16,769 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Los Angeles, CA | -- | -- | -- | -- | -- | -- | -- | -- | 440 | 541 | -- |
| Miami, FL | -- | -- | -- | -- | -- | -- | 12,650 | 27,493 | -- | -- | -- |
| Milwaukee, WI | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Minneapolis, MN | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Mobile, AL | -- | 19 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| New Orleans, LA | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| New York City, NY | -- | 19 | -- | -- | -- | -- | 499 | -- | -- | -- | -- |
| Norfolk, VA | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Ogdensburg, NY | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Pembina, ND | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Philadelphia, PA | -- | 40 | -- | -- | -- | -- | -- | -- | -- | 810 | 1 |
| Portland, ME | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Providence, RI | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| San Diego, CA | 8,522 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| San Francisco, CA | 46,505 | -- | -- | 19 | -- | -- | -- | -- | -- | -- | -- |
| San Juan, PR | -- | -- | 22 | -- | -- | 27 | -- | -- | -- | -- | -- |
| Savannah, GA | -- | -- | -- | -- | 84 | -- | 312 | -- | -- | -- | -- |
| Seattle, WA ⁴ | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| St. Albans, VT | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| St. Louis, MO | -- | 36 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Tampa, FL | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Wilmington, NC | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Total: | | | | | | | | | | | |
| Quantity ^{4,5} | 113,395 | 188 | 22 | 19 | 698 | 27 | 54,741 | 27,493 | 440 | 59,687 | 115 |
| Value ^{3,4,5} | \$9,939,547 | \$215,452 | \$11,237 | \$3,901 | \$677,347 | \$6,264 | \$4,392,683 | \$2,519,184 | \$83,491 | \$3,991,290 | \$64,060 |

See footnotes at end of table.

TABLE 5—Continued
HYDRAULIC CEMENT AND CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES
BY CUSTOMS DISTRICT AND COUNTRY OR LOCALITY, NOVEMBER 2017¹

(Metric tons, unless otherwise specified)

| Customs district | November | January–November | Country or locality | January–November | |
|--------------------------|---------------|------------------------|-----------------------------|------------------|--------------------|
| | total | | | Quantity | Value ³ |
| Anchorage, AK | 19,558 | 93,936 | Belgium | 41 | \$22,219 |
| Baltimore, MD | -- | 2,852 | Brazil | 4,205 | 2,140,524 |
| Boston, MA | 26 | 72,631 | Bulgaria | 131,031 | 7,872,502 |
| Buffalo, NY | 32,058 | 464,133 | Canada ⁴ | 4,081,394 | 417,139,770 |
| Charleston, SC | 8,001 | 29,607 | China ⁶ | 1,771,025 | 116,617,108 |
| Chicago, IL | 279 | 2,033 | Colombia | 279 | 113,666 |
| Cleveland, OH | 80,721 | 595,617 | Croatia | 21,715 | 10,269,524 |
| Columbia-Snake, ID OR WA | 30,800 | 672,023 | Denmark | 189,799 | 30,743,079 |
| Dallas-Fort Worth, TX | 57 | 171 | Dominican Republic | 15,521 | 1,434,460 |
| Detroit, MI ⁴ | 151,024 | 1,201,437 | Egypt | 164,666 | 23,677,943 |
| El Paso, TX ⁵ | 29,214 | 201,915 | France | 91,279 | 33,372,957 |
| Great Falls, MT | 1,847 | 92,273 | Germany | 1,390 | 400,312 |
| Honolulu, HI | -- | 269,800 | Greece | 2,140,219 | 123,453,915 |
| Houston-Galveston, TX | 150,956 | 1,786,670 | India | 49 | 7,712 |
| Laredo, TX | 16,769 | 166,699 | Italy | 194,810 | 13,659,131 |
| Los Angeles, CA | 4,857 | 80,956 | Japan | 845 | 604,504 |
| Miami, FL | 42,945 | 514,446 | Korea, Republic of | 614,071 | 33,958,916 |
| Milwaukee, WI | -- | 6,000 | Malta ² | 5,000 | 551,250 |
| Minneapolis, MN | -- | 43,900 | Mexico ⁵ | 653,222 | 64,877,058 |
| Mobile, AL | 19 | 144,051 | Morocco | 7,615 | 484,796 |
| New Orleans, LA | 4,674 | 138,895 | Netherlands | 2,907 | 3,198,596 |
| New York City, NY | 87,278 | 1,392,622 | Panama | 22 | 11,237 |
| Norfolk, VA | 21,775 | 315,899 | Philippines | 19 | 3,901 |
| Ogdensburg, NY | 36,179 | 363,748 | Poland | 3,465 | 3,536,517 |
| Pembina, ND | 11,375 | 169,593 | Portugal | 89,088 | 8,053,826 |
| Philadelphia, PA | 49,288 | 283,551 | South Africa | 81 | 31,653 |
| Portland, ME | 1,357 | 12,646 | Spain | 556,817 | 45,982,930 |
| Providence, RI | 25,978 | 433,640 | Sweden | 270,872 | 20,504,724 |
| San Diego, CA | 8,522 | 82,675 | Taiwan | 269,824 | 19,251,180 |
| San Francisco, CA | 140,029 | 1,102,044 ⁶ | Thailand | 15,900 | 2,760,957 |
| San Juan, PR | 33,184 | 125,796 | Turkey ² | 1,357,138 | 97,805,659 |
| Savannah, GA | 2,016 | 103,299 | United Kingdom | 1,811 | 1,658,289 |
| Seattle, WA ⁴ | 137,548 | 1,156,797 | Total ^{3, 4, 5, 6} | 12,656,120 | 1,084,200,815 |
| St. Albans, VT | 15,980 | 135,324 | | | |
| St. Louis, MO | 44 | 239 | | | |
| Tampa, FL | 26,210 | 384,645 | | | |
| Wilmington, NC | -- | 13,557 | | | |
| Total: | | | | | |
| Quantity ^{4, 5} | 1,170,568 | 12,656,120 | | | |
| Value ^{3, 4, 5} | \$107,471,331 | \$1,084,200,815 | | | |

-- Zero.

¹Includes white cement and clinker.

²Although imports are reported from Malta, Malta has no cement plants; the import source is thought to be Turkey.

³Value = c.i.f. (cost, insurance, and freight).

⁴Data for the Detroit and Seattle districts for imports from Canada are thought to be underrepresented with respect to clinker.

⁵Data for the El Paso district for imports from Mexico are believed to be underrepresented with respect to cement.

⁶Data for the San Francisco Customs district exclude a January 2017 entry of 27,816 metric tons, worth \$1,068,000 c.i.f., of gray portland cement from China that was misregistered by the importer under a tariff code for a different commodity.

Source: U.S. Census Bureau.

TABLE 6
 WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY CUSTOMS DISTRICT
 AND COUNTRY OR LOCALITY, NOVEMBER 2017^{1,2}

(Metric tons, unless otherwise specified)

| Customs district | Canada | China | Denmark | Egypt | Mexico | Portugal | Spain | Thailand | Turkey |
|-----------------------|-------------|-----------|-------------|-------------|-------------|----------|-------------|----------|-----------|
| Buffalo, NY | 1,236 | -- | -- | -- | -- | -- | -- | -- | -- |
| Charleston, SC | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Detroit, MI | 15,307 | -- | -- | -- | -- | -- | -- | -- | -- |
| El Paso, TX | -- | -- | -- | -- | 2,334 | -- | -- | -- | -- |
| Great Falls, MT | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Houston–Galveston, TX | -- | -- | -- | 3,524 | 16,769 | -- | -- | -- | 537 |
| Laredo, TX | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Los Angeles, CA | -- | 2,970 | -- | 840 | -- | -- | -- | 440 | 541 |
| Miami, FL | -- | -- | -- | 2,800 | -- | -- | 12,650 | -- | -- |
| New York City, NY | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Ogdensburg, NY | 271 | -- | -- | -- | -- | -- | -- | -- | -- |
| Philadelphia, PA | -- | -- | -- | 4,200 | -- | -- | -- | -- | 810 |
| Providence, RI | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| San Diego, CA | -- | -- | -- | -- | 8,522 | -- | -- | -- | -- |
| San Francisco, CA | -- | 945 | -- | 280 | -- | -- | -- | -- | -- |
| San Juan, PR | -- | -- | -- | -- | -- | 27 | -- | -- | -- |
| Savannah, GA | -- | -- | -- | 1,620 | -- | -- | -- | -- | -- |
| Seattle, WA | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| St. Albans, VT | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| Tampa, FL | -- | -- | 26,210 | -- | -- | -- | -- | -- | -- |
| Total: | | | | | | | | | |
| Quantity | 16,814 | 3,915 | 26,210 | 13,264 | 27,625 | 27 | 12,650 | 440 | 1,888 |
| Value ³ | \$2,236,572 | \$595,060 | \$3,744,965 | \$1,926,455 | \$2,942,305 | \$6,264 | \$1,694,215 | \$83,491 | \$357,976 |

See footnotes at end of table.

TABLE 6—Continued
 WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES
 BY CUSTOMS DISTRICT AND COUNTRY OR LOCALITY, NOVEMBER 2017^{1,2}

(Metric tons, unless otherwise specified)

| Customs district | November total | January–November | Country or locality | January–November | |
|-----------------------|-------------------|------------------|---------------------|------------------|--------------------|
| | | | | Quantity | Value ³ |
| Buffalo, NY | 1,236 | 66,935 | Canada | 272,314 | \$35,753,544 |
| Charleston, SC | -- | 6,600 | China | 31,907 | 4,687,116 |
| Detroit, MI | 15,307 | 203,032 | Denmark | 189,779 | 30,730,079 |
| El Paso, TX | 2,334 | 24,095 | Egypt | 164,231 | 23,613,207 |
| Great Falls, MT | -- | 22 | Germany | 6 | 9,525 |
| Houston–Galveston, TX | 4,061 | 127,941 | Malta | 5,000 | 551,250 |
| Laredo, TX | 16,769 | 152,645 | Mexico | 269,221 | 29,936,841 |
| Los Angeles, CA | 4,791 | 80,394 | Portugal | 319 | 86,245 |
| Miami, FL | 15,450 | 158,528 | Spain | 94,931 | 12,480,573 |
| New York City, NY | -- | 45,125 | Thailand | 15,900 | 2,760,957 |
| Ogdensburg, NY | 271 | 2,225 | Turkey | 150,080 | 21,838,918 |
| Philadelphia, PA | 5,010 | 23,371 | Total | 1,193,688 | 162,448,255 |
| Providence, RI | -- | 10,500 | | | |
| San Diego, CA | 8,522 | 82,651 | | | |
| San Francisco, CA | 1,225 | 19,878 | | | |
| San Juan, PR | 27 | 10,090 | | | |
| Savannah, GA | 1,620 | 8,685 | | | |
| Seattle, WA | -- | 680 | | | |
| St. Albans, VT | -- | 19 | | | |
| Tampa, FL | 26,210 | 170,272 | | | |
| Total: | | | | | |
| Quantity | 102,833 | 1,193,688 | | | |
| Value ³ | \$13,587,303 | \$162,448,255 | | | |

-- Zero.

¹Data included in table 5.

²Imports calculating to less than about \$100 per metric ton likely are, or include, gray portland cement that was misregistered by the importer under the white cement tariff code.

³Value = c.i.f. (cost, insurance, and freight).

Source: U.S. Census Bureau.

TABLE 7
CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY CUSTOMS DISTRICT AND COUNTRY OR LOCALITY, NOVEMBER 2017¹

(Metric tons, unless otherwise specified)

| Customs district | Canada | China | France | November | | Country or locality | January–November | |
|--------------------------|-------------|----------|-------------|--------------|------------------|---------------------|------------------|--------------------|
| | | | | total | January–November | | Quantity | Value ² |
| Baltimore, MD | -- | -- | -- | -- | 1,155 | Canada ³ | 613,729 | \$48,149,526 |
| Buffalo, NY | -- | -- | -- | -- | 41 | China | 4,615 | 758,070 |
| Chicago, IL | -- | 259 | -- | 259 | 615 | Dominican Republic | 7,203 | 474,897 |
| Cleveland, OH | -- | 18 | -- | 18 | 357 | Egypt | 435 | 64,736 |
| Detroit, MI ³ | 95,072 | -- | -- | 95,072 | 613,733 | France | 71,976 | 24,876,976 |
| Mobile, AL | -- | -- | -- | -- | 99,032 | Greece | 104,048 | 5,686,226 |
| New Orleans, LA | -- | -- | -- | -- | 2,275 | Turkey | 334,706 | 17,433,758 |
| New York City, NY | -- | -- | -- | -- | 339,722 | Total | 1,136,712 | 97,444,189 |
| Norfolk, VA | -- | -- | 17,345 | 17,345 | 71,915 | | | |
| Ogdensburg, NY | -- | -- | -- | -- | 14 | | | |
| San Juan, PR | -- | -- | -- | -- | 7,203 | | | |
| Savannah, GA | -- | -- | -- | -- | 435 | | | |
| Seattle, WA ³ | -- | -- | -- | -- | 215 | | | |
| Total: | | | | | | | | |
| Quantity | 95,072 | 277 | 17,345 | 112,694 | 1,136,712 | | | |
| Value ² | \$7,454,842 | \$23,774 | \$6,200,877 | \$13,679,493 | \$97,444,189 | | | |

-- Zero.

¹Data are included in table 5.

²Value = c.i.f. (cost, insurance, and freight).

³Data for the Detroit and Seattle districts for imports from Canada are thought to be underrepresented with respect to clinker.

Source: U.S. Census Bureau.