

# Mineral Industry Surveys

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## CEMENT IN FEBRUARY 2019

This report provides monthly data on the shipments of cement to final customers and the production of clinker in the United States from January 2018 through February 2019.<sup>1</sup> Data on the imports of cement and clinker for February 2019 also are provided.

Total shipments of portland and blended cement, including imports, in the United States and Puerto Rico in February 2019 were 5.7 million metric tons (Mt), a slight decrease from shipments in February 2018 (tables 2A and 2B). Shipments for the year through February totaled 12.1 Mt, an increase of 4.7% from those for the same period in 2018. The leading producing States for portland and blended cement in February 2019 were, in descending order, Texas, California, Florida, Missouri, and Alabama (table 1A). The leading cement-consuming States (Texas, Florida, California, Georgia, and North Carolina) received 49% of the February shipments (tables 2A and 2B).

Masonry cement shipments totaled 160,000 metric tons (t) in February 2019, a decrease of 5.2% from those in February 2018 (table 2C). Shipments for the year through February totaled 353,000 t, an increase of 4.6% from those for the same period in 2018. The leading masonry-cement-consuming States in February 2019 were, in descending order, Florida, Texas, California, Georgia, and North Carolina; these States received 64% of the February shipments (table 2C).

Clinker production, excluding Puerto Rico, totaled 4.6 Mt in February 2019, 2% decrease from the output in February 2018

(table 4). Production for the year through February totaled 9.8 Mt, an increase of 4.6% from the output for the same period in 2018. The leading clinker-producing States in February 2019 were, in descending order, Texas, California, Missouri, Florida, and Alabama.

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 may be missing significant informal entries from Mexico. Monthly imports can show significant year-over-year changes for a variety of reasons and commonly do not correlate well with consumption levels in the respective import districts in the same month. February 2019 imports of cement and clinker totaled 803,000 t, an increase of 18% from imports in February 2018. Imports for the year through February totaled 1.7 Mt, an increase of 15% from those for the same period in 2018.

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

TABLE 1A  
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2018–FEBRUARY 2019<sup>1,2</sup>

(Metric tons)

| District                                     | 2018      |           |           |           |           |           |           |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|  | January   | February  | March     | April     | May       | June      | July      |
| <b>New England and Middle Atlantic:</b>      |           |           |           |           |           |           |           |
| Maine and New York                           | 89,041    | 83,844    | 117,659   | 158,546   | 204,449   | 208,034   | 193,787   |
| Pennsylvania                                 | 165,318   | 181,042   | 222,803   | 283,650   | 328,286   | 340,147   | 330,252   |
| District subtotal <sup>3</sup>               | 254,359   | 264,886   | 340,462   | 442,196   | 532,734   | 548,181   | 524,039   |
| <b>East North Central:</b>                   |           |           |           |           |           |           |           |
| Illinois                                     | 61,848    | 51,875    | 71,998    | 89,229    | 115,148   | 104,544   | 121,439   |
| Indiana, Ohio                                | 130,095   | 147,587   | 227,354   | 274,701   | 342,755   | 329,690   | 331,554   |
| Michigan                                     | 104,487   | 96,422    | 157,785   | 211,072   | 388,062   | 427,327   | 447,635   |
| District subtotal <sup>3</sup>               | 296,430   | 295,884   | 457,137   | 575,002   | 845,965   | 861,561   | 900,628   |
| <b>West North Central:</b>                   |           |           |           |           |           |           |           |
| Iowa, Nebraska, South Dakota                 | 90,157    | 84,606    | 134,387   | 197,035   | 374,993   | 371,093   | 393,159   |
| Kansas                                       | 112,851   | 120,073   | 185,380   | 193,864   | 225,315   | 219,255   | 235,926   |
| Missouri                                     | 394,993   | 426,658   | 674,836   | 796,824   | 1,012,255 | 963,809   | 966,872   |
| District subtotal <sup>3</sup>               | 598,001   | 631,337   | 994,602   | 1,187,723 | 1,612,563 | 1,554,157 | 1,595,957 |
| <b>South Atlantic:</b>                       |           |           |           |           |           |           |           |
| Florida                                      | 533,074   | 530,924   | 595,965   | 528,318   | 510,312   | 540,651   | 499,611   |
| Georgia, Maryland, Virginia, West Virginia   | 337,432   | 377,730   | 452,875   | 541,632   | 552,632   | 557,403   | 532,245   |
| Puerto Rico                                  | 44,957    | 51,392    | 55,594    | 57,272    | 60,997    | 52,816    | 52,454    |
| South Carolina                               | 172,253   | 175,226   | 230,346   | 241,613   | 240,105   | 265,110   | 257,109   |
| District subtotal <sup>3</sup>               | 1,087,716 | 1,135,272 | 1,334,780 | 1,368,836 | 1,364,045 | 1,415,980 | 1,341,419 |
| <b>East South Central:</b>                   |           |           |           |           |           |           |           |
| Alabama, Kentucky, Tennessee                 | 379,253   | 411,456   | 570,886   | 601,079   | 626,389   | 656,110   | 639,538   |
| <b>West South Central:</b>                   |           |           |           |           |           |           |           |
| Arkansas and Oklahoma                        | 201,608   | 147,296   | 243,029   | 200,547   | 232,813   | 224,802   | 207,272   |
| Texas, northern                              | 362,111   | 316,149   | 440,720   | 502,950   | 523,605   | 542,009   | 534,009   |
| Texas, southern                              | 495,673   | 458,793   | 631,790   | 655,600   | 602,435   | 484,586   | 485,454   |
| District subtotal <sup>3</sup>               | 1,059,392 | 922,239   | 1,315,539 | 1,359,096 | 1,358,853 | 1,251,397 | 1,226,735 |
| <b>Mountain and Pacific:</b>                 |           |           |           |           |           |           |           |
| Arizona and New Mexico                       | 216,846   | 212,172   | 274,669   | 259,750   | 279,592   | 258,203   | 248,302   |
| California                                   | 830,982   | 831,231   | 806,783   | 869,870   | 937,550   | 889,652   | 848,148   |
| Colorado and Wyoming                         | 178,137   | 156,096   | 219,278   | 242,188   | 298,917   | 306,945   | 309,847   |
| Montana, Nevada, Oregon, Utah,<br>Washington | 260,027   | 222,224   | 289,334   | 327,594   | 397,237   | 397,979   | 394,038   |
| District subtotal <sup>3</sup>               | 1,485,993 | 1,421,723 | 1,590,064 | 1,699,401 | 1,913,297 | 1,852,779 | 1,800,335 |
| U.S. total <sup>3</sup>                      | 5,161,144 | 5,082,798 | 6,603,470 | 7,233,333 | 8,253,847 | 8,140,165 | 8,028,651 |
| Imports <sup>4</sup>                         | 578,716   | 736,154   | 814,838   | 991,734   | 1,125,130 | 1,177,071 | 1,252,702 |
| Grand total <sup>3</sup>                     | 5,739,860 | 5,818,952 | 7,418,308 | 8,225,067 | 9,378,977 | 9,317,235 | 9,281,353 |

See footnotes at end of table.

TABLE 1A—Continued  
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2018–FEBRUARY 2019<sup>1,2</sup>

(Metric tons)

| District                                     | 2018       |           |           |           |           |                  |
|--|------------|-----------|-----------|-----------|-----------|------------------|
|  | August     | September | October   | November  | December  | January–December |
| <b>New England and Middle Atlantic:</b>      |            |           |           |           |           |                  |
| Maine and New York                           | 215,221    | 197,984   | 218,942   | 153,631   | 120,562   | 1,961,700        |
| Pennsylvania                                 | 360,917    | 295,712   | 368,124   | 265,657   | 229,648   | 3,371,557        |
| District subtotal <sup>3</sup>               | 576,139    | 493,696   | 587,066   | 419,288   | 350,210   | 5,333,257        |
| <b>East North Central:</b>                   |            |           |           |           |           |                  |
| Illinois                                     | 143,444    | 111,299   | 147,773   | 103,669   | 69,888    | 1,192,153        |
| Indiana, Ohio                                | 371,070    | 311,765   | 417,112   | 280,425   | 216,919   | 3,381,028        |
| Michigan                                     | 472,587    | 412,571   | 451,216   | 277,623   | 163,552   | 3,610,339        |
| District subtotal <sup>3</sup>               | 987,101    | 835,635   | 1,016,101 | 661,717   | 450,358   | 8,183,519        |
| <b>West North Central:</b>                   |            |           |           |           |           |                  |
| Iowa, Nebraska, South Dakota                 | 435,353    | 324,095   | 359,790   | 210,296   | 102,419   | 3,077,384        |
| Kansas                                       | 235,950    | 200,614   | 233,001   | 198,919   | 145,533   | 2,306,681        |
| Missouri                                     | 992,003    | 882,039   | 945,931   | 719,418   | 541,256   | 9,316,893        |
| District subtotal <sup>3</sup>               | 1,663,306  | 1,406,748 | 1,538,723 | 1,128,633 | 789,208   | 14,700,958       |
| <b>South Atlantic:</b>                       |            |           |           |           |           |                  |
| Florida                                      | 553,850    | 484,393   | 578,943   | 516,560   | 462,513   | 6,335,113        |
| Georgia, Maryland, Virginia, West Virginia   | 613,101    | 427,567   | 622,019   | 446,117   | 376,113   | 5,836,865        |
| Puerto Rico                                  | 61,221     | 47,559    | 54,341    | 53,152    | 42,810    | 634,568          |
| South Carolina                               | 295,823    | 252,559   | 297,560   | 212,592   | 174,488   | 2,814,785        |
| District subtotal <sup>3</sup>               | 1,523,996  | 1,212,079 | 1,552,863 | 1,228,422 | 1,055,923 | 15,621,331       |
| <b>East South Central:</b>                   |            |           |           |           |           |                  |
| Alabama, Kentucky, Tennessee                 | 698,026    | 588,500   | 716,901   | 485,342   | 404,214   | 6,777,694        |
| <b>West South Central:</b>                   |            |           |           |           |           |                  |
| Arkansas and Oklahoma                        | 247,290    | 169,372   | 206,834   | 182,859   | 149,777   | 2,413,499        |
| Texas, northern                              | 562,208    | 471,385   | 430,481   | 444,753   | 356,756   | 5,487,137        |
| Texas, southern                              | 589,539    | 372,330   | 465,668   | 529,848   | 496,373   | 6,268,089        |
| District subtotal <sup>3</sup>               | 1,399,037  | 1,013,088 | 1,102,983 | 1,157,459 | 1,002,906 | 14,168,725       |
| <b>Mountain and Pacific:</b>                 |            |           |           |           |           |                  |
| Arizona and New Mexico                       | 285,280    | 227,267   | 250,037   | 237,663   | 172,028   | 2,921,809        |
| California                                   | 976,835    | 868,297   | 987,805   | 809,940   | 709,626   | 10,366,720       |
| Colorado and Wyoming                         | 345,487    | 285,448   | 347,077   | 263,510   | 176,183   | 3,129,113        |
| Montana, Nevada, Oregon, Utah,<br>Washington | 430,024    | 364,282   | 432,436   | 344,923   | 226,579   | 4,086,677        |
| District subtotal <sup>3</sup>               | 2,037,626  | 1,745,294 | 2,017,355 | 1,656,035 | 1,284,417 | 20,504,319       |
| U.S. total <sup>3</sup>                      | 8,885,229  | 7,295,041 | 8,531,991 | 6,736,897 | 5,337,236 | 85,289,803       |
| Imports <sup>4</sup>                         | 1,372,757  | 1,065,255 | 1,374,440 | 1,039,773 | 834,817   | 12,363,386       |
| Grand total <sup>3</sup>                     | 10,257,986 | 8,360,296 | 9,906,431 | 7,776,670 | 6,172,053 | 97,653,189       |

See footnotes at end of table.

TABLE 1A—Continued  
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2018–FEBRUARY 2019<sup>1,2</sup>

(Metric tons)

| District                                     | 2019                   |           |                  |
|--|------------------------|-----------|------------------|
|  | January                | February  | January–February |
| New England and Middle Atlantic:             |                        |           |                  |
| Maine and New York                           | 104,637                | 96,153    | 200,790          |
| Pennsylvania                                 | 191,071                | 183,689   | 374,760          |
| District subtotal <sup>3</sup>               | 295,709                | 279,841   | 575,550          |
| East North Central:                          |                        |           |                  |
| Illinois                                     | 64,348                 | 55,696    | 120,043          |
| Indiana, Ohio                                | 163,017                | 151,712   | 314,729          |
| Michigan                                     | 100,655                | 93,857    | 194,512          |
| District subtotal <sup>3</sup>               | 328,019                | 301,265   | 629,284          |
| West North Central:                          |                        |           |                  |
| Iowa, Nebraska, South Dakota                 | 89,885                 | 130,443   | 220,328          |
| Kansas                                       | 126,039                | 125,531   | 251,570          |
| Missouri                                     | 469,332                | 420,312   | 889,645          |
| District subtotal <sup>3</sup>               | 685,256                | 676,286   | 1,361,542        |
| South Atlantic:                              |                        |           |                  |
| Florida                                      | 559,864 <sup>r</sup>   | 551,658   | 1,111,522        |
| Georgia, Maryland, Virginia, West Virginia   | 391,289                | 338,371   | 729,660          |
| Puerto Rico                                  | 46,180                 | 50,595    | 96,775           |
| South Carolina                               | 240,843                | 175,767   | 416,610          |
| District subtotal <sup>3</sup>               | 1,238,176 <sup>r</sup> | 1,116,391 | 2,354,567        |
| East South Central:                          |                        |           |                  |
| Alabama, Kentucky, Tennessee                 | 461,662                | 457,746   | 919,408          |
| West South Central:                          |                        |           |                  |
| Arkansas and Oklahoma                        | 188,855                | 193,406   | 382,261          |
| Texas, northern                              | 443,438                | 378,357   | 821,795          |
| Texas, southern                              | 551,497 <sup>r</sup>   | 528,165   | 1,079,662        |
| District subtotal <sup>3</sup>               | 1,183,790 <sup>r</sup> | 1,099,928 | 2,283,718        |
| Mountain and Pacific:                        |                        |           |                  |
| Arizona and New Mexico                       | 227,407                | 169,030   | 396,437          |
| California                                   | 737,314                | 593,297   | 1,330,611        |
| Colorado and Wyoming                         | 155,549                | 143,375   | 298,924          |
| Montana, Nevada, Oregon, Utah,<br>Washington | 250,516                | 175,628   | 426,144          |
| District subtotal <sup>3</sup>               | 1,370,785              | 1,081,331 | 2,452,116        |
| U.S. total <sup>3</sup>                      | 5,563,396 <sup>r</sup> | 5,012,789 | 10,576,185       |
| Imports <sup>4</sup>                         | 826,196                | 694,755   | 1,520,951        |
| Grand total <sup>3</sup>                     | 6,389,592 <sup>r</sup> | 5,707,544 | 12,097,136       |

<sup>r</sup>Revised.

<sup>1</sup>Data are unrounded but are thought to be accurate to no more than three significant digits.

<sup>2</sup>Includes cement manufactured from imported clinker.

<sup>3</sup>Data may not add to totals shown because of independent rounding.

<sup>4</sup>As reported by domestic and Canadian cement manufacturers and other importers.

TABLE 1B  
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2018–FEBRUARY 2019<sup>1,2</sup>

(Metric tons)

| District   | 2018    |          |         |         |         |         |         |
|--|---------|----------|---------|---------|---------|---------|---------|
|  | January | February | March   | April   | May     | June    | July    |
| <b>New England and Middle Atlantic:</b>                          |         |          |         |         |         |         |         |
| Maine and New York   | 834     | 1,567    | 1,885   | 2,695   | 4,045   | 3,482   | 3,355   |
| Pennsylvania   | 6,790   | 7,492    | 9,480   | 11,389  | 13,620  | 13,487  | 12,744  |
| District subtotal <sup>3</sup>                                   | 7,624   | 9,059    | 11,365  | 14,084  | 17,665  | 16,969  | 16,099  |
| <b>East North Central:</b>                                       |         |          |         |         |         |         |         |
| Illinois, Indiana, Ohio  | 11,964  | 12,489   | 18,400  | 17,316  | 19,334  | 17,280  | 17,222  |
| Michigan   | 3,447   | 3,644    | 4,869   | 6,845   | 7,914   | 7,652   | 8,437   |
| District subtotal <sup>3</sup>                                   | 15,411  | 16,133   | 23,269  | 24,161  | 27,248  | 24,932  | 25,659  |
| <b>West North Central:</b>                                       |         |          |         |         |         |         |         |
| Iowa, Kansas, Missouri, Nebraska, South Dakota                   | 1,663   | 2,153    | 2,742   | 3,478   | 3,819   | 3,398   | 3,924   |
| <b>South Atlantic:</b>   |         |          |         |         |         |         |         |
| Florida  | 43,603  | 38,318   | 43,471  | 46,300  | 41,978  | 43,258  | 52,609  |
| Georgia, Maryland, Virginia, West Virginia                       | 18,818  | 20,240   | 25,717  | 26,972  | 31,021  | 29,384  | 30,604  |
| Puerto Rico  | --      | --       | --      | --      | --      | --      | --      |
| South Carolina   | 13,063  | 13,443   | 16,835  | 16,941  | 17,455  | 17,041  | 17,657  |
| District subtotal <sup>3</sup>                                   | 75,484  | 72,001   | 86,023  | 90,212  | 90,455  | 89,682  | 100,869 |
| <b>East South Central:</b>                                       |         |          |         |         |         |         |         |
| Alabama, Kentucky, Tennessee                                     | 16,050  | 17,387   | 21,009  | 20,501  | 22,173  | 20,279  | 21,350  |
| <b>West South Central:</b>                                       |         |          |         |         |         |         |         |
| Arkansas and Oklahoma  | 6,139   | 6,368    | 8,465   | 9,375   | 9,533   | 8,595   | 8,434   |
| Texas  | 23,285  | 21,951   | 28,164  | 26,122  | 27,445  | 26,979  | 26,255  |
| District subtotal <sup>3</sup>                                   | 29,424  | 28,320   | 36,629  | 35,497  | 36,978  | 35,573  | 34,689  |
| <b>Mountain and Pacific:</b>                                     |         |          |         |         |         |         |         |
| Arizona, Colorado, Montana, Nevada,<br>New Mexico, Utah, Wyoming | 3,566   | 2,929    | 4,089   | 3,607   | 4,107   | 4,281   | 3,820   |
| California   | 17,740  | 20,228   | 20,703  | 15,898  | 18,347  | 17,591  | 19,631  |
| District subtotal <sup>3</sup>                                   | 21,306  | 23,157   | 24,792  | 19,504  | 22,454  | 21,872  | 23,452  |
| U.S. total <sup>3</sup>  | 166,962 | 168,209  | 205,829 | 207,438 | 220,791 | 212,707 | 226,041 |
| Imports <sup>4</sup>   | 1,047   | 1,008    | 1,320   | 1,337   | 1,839   | 2,060   | 2,009   |
| Grand total <sup>3</sup>   | 168,009 | 169,217  | 207,149 | 208,775 | 222,630 | 214,767 | 228,049 |

See footnotes at the end of table.

TABLE 1B—Continued  
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2018–FEBRUARY 2019<sup>1,2</sup>

(Metric tons)

| District   | 2018    |           |         |          |          |                  |
|--|---------|-----------|---------|----------|----------|------------------|
|  | August  | September | October | November | December | January–December |
| <b>New England and Middle Atlantic:</b>                          |         |           |         |          |          |                  |
| Maine and New York   | 3,201   | 3,518     | 3,409   | 2,244    | 1,432    | 31,668           |
| Pennsylvania   | 13,480  | 11,456    | 13,756  | 9,797    | 7,900    | 131,390          |
| District subtotal <sup>3</sup>                                   | 16,681  | 14,974    | 17,165  | 12,041   | 9,332    | 163,058          |
| <b>East North Central:</b>                                       |         |           |         |          |          |                  |
| Illinois, Indiana, Ohio  | 18,326  | 14,872    | 17,275  | 11,880   | 9,574    | 185,933          |
| Michigan   | 8,251   | 7,081     | 8,025   | 4,706    | 4,155    | 75,027           |
| District subtotal <sup>3</sup>                                   | 26,577  | 21,954    | 25,300  | 16,587   | 13,728   | 260,960          |
| <b>West North Central:</b>                                       |         |           |         |          |          |                  |
| Iowa, Kansas, Missouri, Nebraska, South Dakota                   | 5,210   | 4,278     | 4,491   | 3,160    | 2,244    | 40,560           |
| <b>South Atlantic:</b>   |         |           |         |          |          |                  |
| Florida  | 58,229  | 52,366    | 64,932  | 43,249   | 38,228   | 566,542          |
| Georgia, Maryland, Virginia, West Virginia                       | 31,853  | 25,388    | 31,383  | 23,446   | 18,834   | 313,660          |
| Puerto Rico  | --      | --        | --      | --       | --       | --               |
| South Carolina   | 18,152  | 14,639    | 18,055  | 12,581   | 10,629   | 186,490          |
| District subtotal <sup>3</sup>                                   | 108,234 | 92,394    | 114,370 | 79,276   | 67,691   | 1,066,692        |
| <b>East South Central:</b>                                       |         |           |         |          |          |                  |
| Alabama, Kentucky, Tennessee                                     | 21,840  | 18,483    | 21,225  | 15,507   | 12,697   | 228,501          |
| <b>West South Central:</b>                                       |         |           |         |          |          |                  |
| Arkansas and Oklahoma  | 8,620   | 7,736     | 10,974  | 6,534    | 5,983    | 96,755           |
| Texas  | 27,719  | 21,411    | 19,667  | 22,360   | 20,359   | 291,718          |
| District subtotal <sup>3</sup>                                   | 36,339  | 29,147    | 30,641  | 28,894   | 26,342   | 388,473          |
| <b>Mountain and Pacific:</b>                                     |         |           |         |          |          |                  |
| Arizona, Colorado, Montana, Nevada,<br>New Mexico, Utah, Wyoming | 3,967   | 3,783     | 4,315   | 3,648    | 3,377    | 45,489           |
| California   | 13,380  | 11,934    | 14,215  | 11,658   | 13,480   | 194,804          |
| District subtotal <sup>3</sup>                                   | 17,347  | 15,717    | 18,529  | 15,306   | 16,857   | 240,293          |
| U.S. total <sup>3</sup>  | 232,229 | 196,947   | 231,721 | 170,770  | 148,893  | 2,388,537        |
| Imports <sup>4</sup>   | 2,264   | 1,889     | 1,895   | 1,248    | 1,119    | 19,035           |
| Grand total <sup>3</sup>   | 234,494 | 198,836   | 233,616 | 172,019  | 150,011  | 2,407,572        |

See footnotes at the end of table.

TABLE 1B—Continued  
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2018–FEBRUARY 2019<sup>1,2</sup>

(Metric tons)

| District   | 2019                |          |                  |
|--|---------------------|----------|------------------|
|  | January             | February | January–February |
| New England and Middle Atlantic:                                 |                     |          |                  |
| Maine and New York   | 1,369               | 1,295    | 2,664            |
| Pennsylvania   | 7,876               | 7,002    | 14,878           |
| District subtotal <sup>3</sup>                                   | 9,245               | 8,297    | 17,542           |
| East North Central:  |                     |          |                  |
| Illinois, Indiana, Ohio  | 10,562              | 8,501    | 19,064           |
| Michigan   | 3,670               | 2,958    | 6,629            |
| District subtotal <sup>3</sup>                                   | 14,233              | 11,460   | 25,692           |
| West North Central:  |                     |          |                  |
| Iowa, Kansas, Missouri, Nebraska, South Dakota                   | 2,488               | 4,551    | 7,040            |
| South Atlantic:  |                     |          |                  |
| Florida  | 49,552              | 42,022   | 91,574           |
| Georgia, Maryland, Virginia, West Virginia                       | 25,837              | 21,772   | 47,609           |
| Puerto Rico  | --                  | --       | --               |
| South Carolina   | 16,140              | 11,415   | 27,555           |
| District subtotal <sup>3</sup>                                   | 91,529              | 75,209   | 166,738          |
| East South Central:  |                     |          |                  |
| Alabama, Kentucky, Tennessee                                     | 19,346              | 15,518   | 34,864           |
| West South Central:  |                     |          |                  |
| Arkansas and Oklahoma  | 7,678               | 6,171    | 13,849           |
| Texas  | 24,734 <sup>r</sup> | 22,905   | 47,639           |
| District subtotal <sup>3</sup>                                   | 32,413              | 29,075   | 61,488           |
| Mountain and Pacific:  |                     |          |                  |
| Arizona, Colorado, Montana, Nevada,<br>New Mexico, Utah, Wyoming | 4,465               | 3,230    | 7,695            |
| California   | 17,357              | 12,192   | 29,549           |
| District subtotal <sup>3</sup>                                   | 21,822              | 15,421   | 37,244           |
| U.S. total <sup>3</sup>  | 191,076             | 159,532  | 350,608          |
| Imports <sup>4</sup>   | 1,227               | 900      | 2,126            |
| Grand total <sup>3</sup>   | 192,302             | 160,432  | 352,734          |

<sup>r</sup>Revised. -- Zero.

<sup>1</sup>Data are unrounded but are thought to be accurate to no more than three significant digits.

<sup>2</sup>Includes cement manufactured from imported clinker.

<sup>3</sup>Data may not add to totals shown because of independent rounding.

<sup>4</sup>As reported by domestic and Canadian cement manufacturers and other importers.

TABLE 2A  
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2018–FEBRUARY 2019<sup>1,2</sup>

(Metric tons)

| Destination                    | 2018      |           |           |           |           |           |           |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|                                | January   | February  | March     | April     | May       | June      | July      |
| Alabama                        | 84,753    | 93,323    | 115,209   | 106,675   | 107,363   | 112,089   | 109,228   |
| Alaska                         | 4,926     | 5,922     | 6,750     | 11,612    | 13,188    | 15,760    | 17,304    |
| Arizona                        | 210,088   | 199,089   | 243,610   | 224,662   | 234,062   | 222,107   | 213,177   |
| Arkansas                       | 49,166    | 46,785    | 72,250    | 74,972    | 84,336    | 87,848    | 70,542    |
| California, northern           | 287,965   | 294,724   | 271,803   | 328,422   | 359,906   | 362,188   | 354,825   |
| California, southern           | 501,060   | 538,931   | 524,703   | 595,162   | 626,988   | 604,209   | 571,897   |
| Colorado                       | 152,970   | 126,376   | 183,078   | 193,237   | 219,372   | 225,548   | 206,790   |
| Connecticut                    | 23,910    | 29,031    | 32,675    | 44,550    | 60,759    | 61,892    | 53,502    |
| Delaware                       | 3,774     | 4,306     | 5,532     | 5,676     | 5,444     | 7,539     | 7,488     |
| District of Columbia           | 16,383    | 18,743    | 19,740    | 20,482    | 19,541    | 18,665    | 16,707    |
| Florida                        | 566,165   | 571,566   | 633,762   | 595,023   | 572,763   | 589,834   | 559,521   |
| Georgia                        | 193,529   | 213,512   | 266,491   | 271,637   | 262,989   | 302,841   | 283,444   |
| Hawaii                         | 26,357    | 21,509    | 27,089    | 25,041    | 27,507    | 27,713    | 26,202    |
| Idaho                          | 26,737    | 27,214    | 38,877    | 56,052    | 63,285    | 69,993    | 64,583    |
| Illinois, excluding Chicago    | 37,845    | 41,215    | 69,446    | 95,019    | 128,369   | 128,246   | 148,060   |
| Illinois, Chicago metropolitan | 49,775    | 54,789    | 96,829    | 116,602   | 167,722   | 152,069   | 167,273   |
| Indiana                        | 61,667    | 70,786    | 126,291   | 158,860   | 204,449   | 196,768   | 207,546   |
| Iowa                           | 40,184    | 37,255    | 72,602    | 126,168   | 233,614   | 207,409   | 248,316   |
| Kansas                         | 53,093    | 54,716    | 90,934    | 99,717    | 122,691   | 127,624   | 130,965   |
| Kentucky                       | 48,019    | 52,659    | 75,439    | 91,363    | 102,277   | 98,407    | 108,548   |
| Louisiana                      | 109,404   | 107,421   | 165,629   | 157,457   | 169,420   | 156,293   | 140,882   |
| Maine                          | 6,763     | 7,372     | 8,032     | 14,824    | 23,780    | 24,135    | 23,215    |
| Maryland                       | 62,260    | 73,977    | 87,912    | 106,052   | 103,744   | 108,097   | 99,648    |
| Massachusetts                  | 42,447    | 55,496    | 60,351    | 85,571    | 105,919   | 99,233    | 94,417    |
| Michigan                       | 57,490    | 58,562    | 84,427    | 138,109   | 229,804   | 247,065   | 248,501   |
| Minnesota                      | 41,584    | 41,590    | 54,943    | 66,928    | 158,505   | 202,365   | 197,661   |
| Mississippi                    | 32,067    | 34,249    | 47,800    | 47,961    | 58,415    | 55,125    | 52,133    |
| Missouri                       | 64,200    | 78,897    | 129,391   | 143,313   | 174,934   | 170,075   | 162,340   |
| Montana                        | 9,354     | 6,242     | 15,176    | 23,757    | 35,406    | 37,555    | 39,641    |
| Nebraska                       | 25,846    | 23,394    | 49,704    | 84,955    | 114,187   | 109,515   | 119,205   |
| Nevada                         | 97,238    | 90,913    | 104,573   | 100,381   | 112,345   | 110,101   | 118,173   |
| New Hampshire                  | 6,529     | 7,762     | 9,579     | 13,568    | 21,028    | 20,802    | 20,040    |
| New Jersey                     | 67,247    | 77,636    | 86,724    | 107,958   | 127,182   | 123,281   | 120,320   |
| New Mexico                     | 43,225    | 43,755    | 53,128    | 52,889    | 57,418    | 54,907    | 54,799    |
| New York, eastern              | 16,902    | 17,312    | 23,011    | 32,822    | 46,927    | 49,682    | 46,220    |
| New York, western              | 18,318    | 18,304    | 25,433    | 44,558    | 75,051    | 68,611    | 74,203    |
| New York, metropolitan         | 90,006    | 114,638   | 122,799   | 149,578   | 175,738   | 180,385   | 169,388   |
| North Carolina                 | 144,574   | 179,294   | 212,582   | 239,824   | 231,946   | 247,096   | 232,037   |
| North Dakota                   | 12,079    | 12,117    | 14,744    | 22,079    | 55,664    | 71,561    | 81,541    |
| Ohio                           | 117,866   | 134,312   | 198,196   | 266,332   | 337,224   | 330,721   | 349,366   |
| Oklahoma                       | 122,680   | 99,047    | 164,186   | 152,148   | 161,547   | 145,936   | 152,103   |
| Oregon                         | 60,657    | 69,606    | 94,998    | 87,024    | 99,550    | 104,474   | 94,617    |
| Pennsylvania, eastern          | 68,497    | 78,189    | 93,309    | 122,326   | 137,923   | 149,458   | 139,238   |
| Pennsylvania, western          | 45,076    | 43,265    | 61,750    | 79,206    | 105,623   | 105,160   | 110,120   |
| Rhode Island                   | 3,983     | 5,813     | 6,290     | 10,019    | 12,087    | 11,143    | 11,498    |
| South Carolina                 | 110,623   | 121,527   | 148,377   | 153,795   | 144,874   | 150,526   | 134,048   |
| South Dakota                   | 10,242    | 7,667     | 13,152    | 19,779    | 50,048    | 48,530    | 55,232    |
| Tennessee                      | 86,868    | 99,177    | 138,428   | 148,717   | 164,404   | 160,878   | 161,277   |
| Texas, northern                | 576,595   | 499,855   | 692,661   | 708,191   | 704,641   | 671,672   | 653,241   |
| Texas, southern                | 582,344   | 543,996   | 750,213   | 775,872   | 737,667   | 631,846   | 635,821   |
| Utah                           | 91,052    | 80,989    | 100,700   | 114,320   | 138,906   | 142,413   | 133,888   |
| Vermont                        | 4,188     | 3,499     | 4,101     | 6,528     | 11,634    | 15,533    | 12,101    |
| Virginia                       | 111,118   | 123,657   | 142,416   | 155,161   | 158,066   | 154,281   | 150,342   |
| Washington                     | 124,674   | 117,286   | 147,640   | 148,907   | 165,551   | 160,083   | 183,304   |
| West Virginia                  | 22,916    | 24,380    | 27,390    | 35,176    | 40,378    | 35,785    | 38,715    |
| Wisconsin                      | 55,876    | 50,183    | 77,185    | 98,396    | 188,379   | 207,451   | 222,470   |
| Wyoming                        | 14,013    | 10,514    | 14,217    | 18,390    | 25,062    | 26,753    | 30,616    |
| Puerto Rico                    | 28,414    | 33,438    | 34,489    | 35,544    | 37,389    | 34,333    | 32,498    |
| Foreign countries <sup>3</sup> | 23,238    | 21,205    | 25,410    | 32,526    | 42,324    | 43,279    | 62,676    |
| Total shipments <sup>4</sup>   | 5,646,821 | 5,718,989 | 7,264,161 | 8,041,874 | 9,157,313 | 9,084,888 | 9,023,451 |

See footnotes at end of table.



TABLE 2A—Continued  
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2018–FEBRUARY 2019<sup>1,2</sup>

(Metric tons)

| Destination                    | 2018      |           |           |           |           |                  |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|------------------|
|                                | August    | September | October   | November  | December  | January–December |
| Alabama                        | 115,528   | 99,853    | 125,231   | 85,746    | 75,628    | 1,230,626        |
| Alaska                         | 19,145    | 16,009    | 14,118    | 7,214     | 5,106     | 137,053          |
| Arizona                        | 244,260   | 213,587   | 236,104   | 228,690   | 166,735   | 2,636,169        |
| Arkansas                       | 74,567    | 67,966    | 77,590    | 57,764    | 48,599    | 812,384          |
| California, northern           | 402,581   | 337,349   | 385,121   | 299,195   | 259,059   | 3,943,138        |
| California, southern           | 648,657   | 564,091   | 623,420   | 524,160   | 459,784   | 6,783,063        |
| Colorado                       | 234,067   | 206,923   | 216,513   | 190,123   | 139,720   | 2,294,718        |
| Connecticut                    | 56,406    | 48,296    | 61,052    | 45,464    | 33,080    | 550,615          |
| Delaware                       | 8,372     | 4,839     | 8,035     | 6,479     | 5,044     | 72,527           |
| District of Columbia           | 21,913    | 17,540    | 21,544    | 16,147    | 12,365    | 219,771          |
| Florida                        | 633,603   | 523,344   | 620,011   | 565,484   | 503,669   | 6,934,744        |
| Georgia                        | 318,419   | 293,737   | 323,965   | 213,044   | 181,628   | 3,125,237        |
| Hawaii                         | 23,419    | 20,702    | 25,466    | 22,786    | 19,739    | 293,530          |
| Idaho                          | 68,178    | 60,641    | 70,668    | 57,332    | 27,030    | 630,590          |
| Illinois, excluding Chicago    | 154,916   | 137,772   | 150,507   | 92,116    | 65,888    | 1,249,400        |
| Illinois, Chicago metropolitan | 174,305   | 166,599   | 204,186   | 160,397   | 84,580    | 1,595,125        |
| Indiana                        | 219,383   | 190,297   | 245,346   | 157,920   | 117,257   | 1,956,569        |
| Iowa                           | 246,558   | 178,400   | 239,676   | 148,095   | 70,338    | 1,848,614        |
| Kansas                         | 133,301   | 109,922   | 114,238   | 93,715    | 79,135    | 1,210,051        |
| Kentucky                       | 107,312   | 87,754    | 110,893   | 78,836    | 65,645    | 1,027,152        |
| Louisiana                      | 156,771   | 122,356   | 151,351   | 124,055   | 111,511   | 1,672,551        |
| Maine                          | 26,094    | 21,221    | 25,167    | 14,900    | 11,324    | 206,827          |
| Maryland                       | 118,736   | 81,807    | 126,419   | 90,432    | 81,253    | 1,140,337        |
| Massachusetts                  | 103,997   | 90,987    | 104,353   | 80,431    | 70,270    | 993,474          |
| Michigan                       | 264,237   | 213,947   | 258,647   | 172,391   | 103,982   | 2,077,160        |
| Minnesota                      | 233,102   | 189,078   | 207,265   | 101,909   | 58,484    | 1,553,414        |
| Mississippi                    | 61,336    | 49,355    | 62,343    | 42,839    | 36,338    | 579,962          |
| Missouri                       | 184,756   | 162,138   | 183,732   | 120,178   | 115,404   | 1,689,360        |
| Montana                        | 39,184    | 34,139    | 39,520    | 22,793    | 12,090    | 314,858          |
| Nebraska                       | 120,669   | 98,916    | 101,470   | 84,019    | 55,777    | 987,657          |
| Nevada                         | 127,200   | 113,410   | 130,749   | 120,291   | 85,528    | 1,310,902        |
| New Hampshire                  | 23,060    | 18,670    | 23,560    | 15,536    | 12,303    | 192,436          |
| New Jersey                     | 138,424   | 107,656   | 137,602   | 104,184   | 92,789    | 1,291,001        |
| New Mexico                     | 63,207    | 52,141    | 53,621    | 50,565    | 43,677    | 623,334          |
| New York, eastern              | 51,285    | 45,174    | 53,074    | 37,339    | 28,851    | 448,598          |
| New York, western              | 79,083    | 63,605    | 76,614    | 42,389    | 28,991    | 615,161          |
| New York, metropolitan         | 180,134   | 152,751   | 191,717   | 149,960   | 124,840   | 1,801,935        |
| North Carolina                 | 247,511   | 193,953   | 258,876   | 188,000   | 143,526   | 2,519,220        |
| North Dakota                   | 86,105    | 71,824    | 80,881    | 49,147    | 19,635    | 577,378          |
| Ohio                           | 391,014   | 331,427   | 429,225   | 274,105   | 206,308   | 3,366,097        |
| Oklahoma                       | 160,848   | 133,014   | 167,152   | 145,663   | 113,027   | 1,717,352        |
| Oregon                         | 103,487   | 88,471    | 105,118   | 80,582    | 62,904    | 1,051,488        |
| Pennsylvania, eastern          | 148,606   | 123,582   | 159,032   | 107,915   | 101,131   | 1,429,207        |
| Pennsylvania, western          | 121,927   | 94,562    | 115,976   | 75,294    | 63,155    | 1,021,117        |
| Rhode Island                   | 12,228    | 10,640    | 14,395    | 11,684    | 9,892     | 119,671          |
| South Carolina                 | 163,580   | 130,955   | 154,524   | 106,275   | 90,102    | 1,609,206        |
| South Dakota                   | 77,157    | 53,025    | 69,345    | 39,464    | 14,333    | 457,974          |
| Tennessee                      | 176,339   | 137,138   | 185,002   | 127,919   | 113,628   | 1,699,775        |
| Texas, northern                | 686,865   | 551,461   | 519,334   | 597,958   | 487,391   | 7,349,866        |
| Texas, southern                | 755,590   | 463,762   | 623,446   | 638,535   | 608,717   | 7,747,808        |
| Utah                           | 152,408   | 125,851   | 154,211   | 129,662   | 87,673    | 1,452,073        |
| Vermont                        | 14,482    | 13,913    | 12,428    | 8,032     | 5,180     | 111,619          |
| Virginia                       | 176,322   | 129,441   | 175,488   | 132,690   | 115,955   | 1,724,938        |
| Washington                     | 204,283   | 156,406   | 195,975   | 153,630   | 128,404   | 1,886,142        |
| West Virginia                  | 43,773    | 34,100    | 45,942    | 34,224    | 29,181    | 411,959          |
| Wisconsin                      | 240,856   | 218,911   | 264,873   | 162,832   | 80,480    | 1,867,891        |
| Wyoming                        | 34,170    | 26,441    | 29,499    | 20,980    | 13,765    | 264,420          |
| Puerto Rico                    | 39,228    | 31,614    | 34,891    | 35,387    | 30,627    | 407,850          |
| Foreign countries <sup>3</sup> | 63,433    | 51,702    | 61,109    | 42,652    | 24,805    | 494,360          |
| Total shipments <sup>4</sup>   | 9,976,378 | 8,135,168 | 9,657,608 | 7,587,545 | 6,043,260 | 95,337,454       |

See footnotes at end of table.

TABLE 2A—Continued  
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2018–FEBRUARY 2019<sup>1,2</sup>

(Metric tons)

| Destination                    | 2019                   |           |                  |
|--------------------------------|------------------------|-----------|------------------|
|                                | January                | February  | January–February |
| Alabama                        | 102,850                | 94,242    | 197,092          |
| Alaska                         | 6,235                  | 5,629     | 11,864           |
| Arizona                        | 225,028                | 158,667   | 383,695          |
| Arkansas                       | 50,258                 | 50,633    | 100,891          |
| California, northern           | 249,797                | 185,462   | 435,259          |
| California, southern           | 459,107                | 370,185   | 829,292          |
| Colorado                       | 129,590                | 130,985   | 260,575          |
| Connecticut                    | 26,983                 | 23,752    | 50,735           |
| Delaware                       | 5,451                  | 5,880     | 11,332           |
| District of Columbia           | 17,106                 | 13,742    | 30,848           |
| Florida                        | 610,536 <sup>†</sup>   | 582,626   | 1,193,161        |
| Georgia                        | 237,045 <sup>†</sup>   | 239,360   | 476,405          |
| Hawaii                         | 25,327                 | 22,022    | 47,349           |
| Idaho                          | 29,811                 | 18,608    | 48,419           |
| Illinois, excluding Chicago    | 53,249                 | 39,874    | 93,123           |
| Illinois, Chicago metropolitan | 60,849                 | 40,762    | 101,611          |
| Indiana                        | 85,877                 | 78,049    | 163,926          |
| Iowa                           | 38,710                 | 29,494    | 68,204           |
| Kansas                         | 53,821                 | 42,672    | 96,494           |
| Kentucky                       | 56,878                 | 55,863    | 112,740          |
| Louisiana                      | 140,765                | 112,325   | 253,090          |
| Maine                          | 7,928                  | 8,039     | 15,966           |
| Maryland                       | 73,539                 | 72,780    | 146,319          |
| Massachusetts                  | 59,276                 | 51,430    | 110,707          |
| Michigan                       | 59,127                 | 51,290    | 110,416          |
| Minnesota                      | 46,981                 | 42,266    | 89,247           |
| Mississippi                    | 44,061                 | 42,870    | 86,931           |
| Missouri                       | 70,452                 | 73,943    | 144,395          |
| Montana                        | 8,031                  | 3,589     | 11,620           |
| Nebraska                       | 30,628                 | 17,542    | 48,171           |
| Nevada                         | 123,022                | 102,743   | 225,766          |
| New Hampshire                  | 10,573                 | 9,539     | 20,112           |
| New Jersey                     | 75,892                 | 68,555    | 144,447          |
| New Mexico                     | 43,738                 | 42,074    | 85,812           |
| New York, eastern              | 23,696                 | 21,092    | 44,788           |
| New York, western              | 20,374                 | 18,001    | 38,376           |
| New York, metropolitan         | 109,137                | 110,415   | 219,552          |
| North Carolina                 | 196,992                | 193,461   | 390,452          |
| North Dakota                   | 16,528                 | 13,421    | 29,949           |
| Ohio                           | 140,647                | 130,047   | 270,694          |
| Oklahoma                       | 140,078                | 136,573   | 276,651          |
| Oregon                         | 83,441                 | 55,081    | 138,522          |
| Pennsylvania, eastern          | 85,717                 | 78,790    | 164,507          |
| Pennsylvania, western          | 52,570                 | 46,058    | 98,628           |
| Rhode Island                   | 5,913                  | 4,952     | 10,865           |
| South Carolina                 | 126,691                | 122,386   | 249,077          |
| South Dakota                   | 10,551                 | 7,491     | 18,042           |
| Tennessee                      | 117,243                | 121,846   | 239,089          |
| Texas, northern                | 612,780                | 567,565   | 1,180,345        |
| Texas, southern                | 688,138 <sup>†</sup>   | 640,558   | 1,328,696        |
| Utah                           | 83,075                 | 68,611    | 151,686          |
| Vermont                        | 4,793                  | 4,928     | 9,720            |
| Virginia                       | 125,925                | 128,360   | 254,285          |
| Washington                     | 141,189                | 82,567    | 223,756          |
| West Virginia                  | 34,994                 | 34,723    | 69,716           |
| Wisconsin                      | 42,389                 | 48,054    | 90,443           |
| Wyoming                        | 13,444                 | 11,210    | 24,654           |
| Puerto Rico                    | 31,146                 | 31,625    | 62,772           |
| Foreign countries <sup>3</sup> | 31,157                 | 19,907    | 51,065           |
| Total shipments <sup>4</sup>   | 6,257,132 <sup>†</sup> | 5,585,211 | 11,842,343       |

<sup>†</sup>Revised.

<sup>1</sup>Data are unrounded but are thought to be accurate to no more than three significant digits.

<sup>2</sup>Includes imported cement and cement manufactured from imported clinker.

<sup>3</sup>As reported by domestic and Canadian cement manufacturers and other importers.

<sup>4</sup>Data may not add to totals shown because of independent rounding.

TABLE 2B  
 BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2018–FEBRUARY 2019<sup>1,2,3</sup>

(Metric tons)

| Destination                    | 2018    |          |         |         |         |         |         |
|--------------------------------|---------|----------|---------|---------|---------|---------|---------|
|                                | January | February | March   | April   | May     | June    | July    |
| Alabama                        | 1,070   | 1,084    | 1,496   | 1,681   | 1,126   | 1,348   | 1,119   |
| Alaska                         | --      | --       | --      | 27      | 45      | 161     | 559     |
| Arizona                        | 2,285   | 2,026    | 2,996   | 2,800   | 2,684   | 2,856   | 2,290   |
| Arkansas                       | --      | --       | --      | --      | --      | --      | --      |
| California, northern           | --      | --       | --      | --      | --      | 865     | 1,068   |
| California, southern           | --      | --       | --      | --      | --      | --      | --      |
| Colorado                       | 855     | 1,123    | 3,723   | 2,866   | 5,072   | 3,177   | 3,660   |
| Connecticut                    | --      | --       | --      | --      | --      | --      | --      |
| Delaware                       | 4,211   | 5,703    | 6,679   | 8,513   | 8,785   | 9,252   | 9,697   |
| District of Columbia           | --      | --       | --      | --      | --      | --      | --      |
| Florida                        | --      | 3,573    | 9,034   | 11,837  | 19,301  | 24,011  | 23,837  |
| Georgia                        | 880     | 822      | 996     | 941     | 1,150   | 1,163   | 1,171   |
| Hawaii                         | --      | --       | --      | --      | --      | --      | --      |
| Idaho                          | --      | --       | --      | --      | --      | --      | --      |
| Illinois, excluding Chicago    | 1,817   | 1,483    | 1,520   | 1,315   | 1,568   | 1,537   | 2,732   |
| Illinois, Chicago metropolitan | 13      | --       | --      | --      | --      | --      | --      |
| Indiana                        | --      | --       | --      | 23      | --      | --      | --      |
| Iowa                           | 1,044   | 1,403    | 3,484   | 9,750   | 15,857  | 14,993  | 16,425  |
| Kansas                         | 499     | 340      | 1,610   | 1,113   | 1,151   | 1,930   | 2,032   |
| Kentucky                       | 67      | 294      | 500     | 506     | 646     | 618     | 642     |
| Louisiana                      | 2,321   | 3,535    | 3,176   | 5,914   | 3,824   | 1,067   | 1,147   |
| Maine                          | --      | --       | --      | --      | --      | --      | --      |
| Maryland                       | 719     | 952      | 1,758   | 1,454   | 1,843   | 1,785   | 1,465   |
| Massachusetts                  | 445     | 725      | 1,165   | 1,030   | 1,537   | 1,415   | 685     |
| Michigan                       | 1,599   | 971      | 352     | 839     | 5,870   | 6,253   | 4,833   |
| Minnesota                      | 335     | 240      | 237     | 403     | 2,194   | 3,698   | 3,682   |
| Mississippi                    | 3,806   | 4,097    | 7,367   | 7,364   | 5,446   | 5,114   | 4,393   |
| Missouri                       | 600     | 612      | 816     | 376     | 791     | 1,051   | 1,255   |
| Montana                        | 160     | 61       | 494     | 597     | 1,080   | 1,053   | 1,353   |
| Nebraska                       | 3,486   | 3,406    | 8,020   | 16,811  | 28,575  | 29,824  | 49,871  |
| Nevada                         | 2,486   | 1,740    | 2,109   | 3,865   | 4,032   | 5,807   | 8,041   |
| New Hampshire                  | 259     | 298      | 108     | 208     | 79      | 83      | 27      |
| New Jersey                     | 1,573   | 1,501    | 1,328   | 1,315   | 1,486   | 1,872   | 1,489   |
| New Mexico                     | 83      | 46       | 276     | 91      | 276     | 113     | 146     |
| New York, eastern              | 96      | 259      | 202     | 562     | 833     | 618     | 1,022   |
| New York, western              | 147     | 74       | 53      | 336     | 323     | 433     | 734     |
| New York, metropolitan         | 1,131   | 1,255    | 672     | 384     | 1,485   | 1,579   | 1,473   |
| North Carolina                 | 171     | 286      | 987     | 1,579   | 1,178   | 903     | 1,005   |
| North Dakota                   | 57      | 57       | --      | 56      | 272     | --      | --      |
| Ohio                           | 314     | 427      | --      | --      | 69      | 424     | 474     |
| Oklahoma                       | 404     | 500      | 426     | 292     | 451     | 453     | 570     |
| Oregon                         | --      | --       | --      | --      | --      | --      | --      |
| Pennsylvania, eastern          | 3,441   | 3,587    | 7,844   | 11,795  | 13,765  | 16,701  | 15,989  |
| Pennsylvania, western          | --      | --       | 139     | 351     | 1,343   | 2,486   | 1,770   |
| Rhode Island                   | --      | --       | --      | --      | --      | --      | --      |
| South Carolina                 | 1,807   | 3,289    | 8,106   | 4,894   | 2,804   | 2,853   | 1,730   |
| South Dakota                   | 55      | 27       | --      | 149     | 2,842   | 2,512   | 3,406   |
| Tennessee                      | 2,458   | 3,700    | 7,672   | 5,457   | 10,050  | 7,268   | 7,231   |
| Texas, northern                | 5,760   | 1,374    | 2,772   | 5,830   | 6,143   | 3,301   | 2,937   |
| Texas, southern                | 14,004  | 13,820   | 22,150  | 21,556  | 6,390   | 8,236   | 13,817  |
| Utah                           | 1,390   | 1,627    | 2,127   | 2,207   | 2,615   | 3,086   | 2,549   |
| Vermont                        | --      | 47       | 23      | 242     | 144     | 92      | 175     |
| Virginia                       | 5,304   | 6,947    | 10,971  | 13,914  | 14,750  | 15,771  | 14,539  |
| Washington                     | 238     | 138      | 418     | 1,426   | 6,613   | 11,806  | 13,113  |
| West Virginia                  | 1,666   | 1,622    | 1,408   | 1,465   | 1,920   | 1,936   | 1,972   |
| Wisconsin                      | 747     | 748      | 1,237   | 1,092   | 4,265   | 5,196   | 4,492   |
| Wyoming                        | --      | --       | --      | --      | --      | --      | --      |
| Puerto Rico                    | 23,237  | 24,142   | 27,698  | 27,970  | 28,990  | 25,646  | 25,282  |
| Foreign countries <sup>4</sup> | --      | --       | --      | --      | --      | --      | --      |
| Total shipments <sup>5</sup>   | 93,039  | 99,964   | 154,148 | 183,193 | 221,663 | 232,347 | 257,902 |

See footnotes at end of table.

TABLE 2B—Continued  
 BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2018–FEBRUARY 2019<sup>1, 2, 3</sup>

(Metric tons)

| Destination                    | 2018    |           |         |          |          |                  |
|--------------------------------|---------|-----------|---------|----------|----------|------------------|
|                                | August  | September | October | November | December | January–December |
| Alabama                        | 1,290   | 1,138     | 1,447   | 781      | 981      | 14,561           |
| Alaska                         | --      | 161       | --      | --       | --       | 953              |
| Arizona                        | 2,629   | 2,430     | 4,081   | 3,405    | 2,467    | 32,948           |
| Arkansas                       | --      | --        | --      | --       | --       | --               |
| California, northern           | 1,038   | 1,031     | 1,099   | 956      | 606      | 6,663            |
| California, southern           | --      | --        | --      | --       | --       | --               |
| Colorado                       | 7,207   | 3,177     | 8,960   | 7,682    | 5,189    | 52,692           |
| Connecticut                    | --      | --        | --      | --       | --       | --               |
| Delaware                       | 10,852  | 10,167    | 16,562  | 11,170   | 9,700    | 111,291          |
| District of Columbia           | --      | --        | --      | --       | --       | --               |
| Florida                        | 27,132  | 25,166    | 31,232  | 27,947   | 21,604   | 224,674          |
| Georgia                        | 1,184   | 1,163     | 1,304   | 552      | 341      | 11,667           |
| Hawaii                         | --      | --        | --      | --       | --       | --               |
| Idaho                          | --      | --        | --      | --       | --       | --               |
| Illinois, excluding Chicago    | 2,422   | 1,485     | 1,193   | 1,314    | 1,302    | 19,687           |
| Illinois, Chicago metropolitan | --      | --        | --      | --       | --       | 13               |
| Indiana                        | --      | --        | --      | --       | --       | 23               |
| Iowa                           | 12,394  | 12,887    | 13,252  | 6,580    | 2,412    | 110,480          |
| Kansas                         | 2,260   | 1,095     | 1,259   | 1,087    | 876      | 15,253           |
| Kentucky                       | 756     | 618       | 711     | 572      | 640      | 6,570            |
| Louisiana                      | 1,856   | 92        | 2,953   | 319      | --       | 26,203           |
| Maine                          | --      | --        | --      | --       | --       | --               |
| Maryland                       | 1,463   | 1,221     | 844     | 490      | 558      | 14,553           |
| Massachusetts                  | 784     | 1,415     | 662     | 650      | 322      | 10,835           |
| Michigan                       | 5,596   | 6,253     | 2,610   | 3,641    | 539      | 39,356           |
| Minnesota                      | 4,463   | 3,748     | 4,808   | 1,418    | 670      | 25,897           |
| Mississippi                    | 6,155   | 5,245     | 5,359   | 3,445    | 3,050    | 60,841           |
| Missouri                       | 1,030   | 1,192     | 1,080   | 1,394    | 1,735    | 11,931           |
| Montana                        | 3,203   | 2,645     | 1,417   | 894      | 287      | 13,243           |
| Nebraska                       | 50,494  | 36,764    | 31,509  | 19,523   | 5,849    | 284,132          |
| Nevada                         | 5,772   | 4,110     | 3,983   | 2,888    | 1,272    | 46,102           |
| New Hampshire                  | 114     | 83        | 388     | 113      | 22       | 1,783            |
| New Jersey                     | 1,138   | 1,774     | 1,451   | 927      | 1,277    | 17,130           |
| New Mexico                     | 236     | 188       | 516     | 561      | 368      | 2,899            |
| New York, eastern              | 501     | 517       | 724     | 389      | 35       | 5,759            |
| New York, western              | 777     | 460       | 1,299   | 495      | 26       | 5,157            |
| New York, metropolitan         | 1,264   | 364       | 717     | 445      | 112      | 10,881           |
| North Carolina                 | 924     | 752       | 713     | 1,062    | 165      | 9,724            |
| North Dakota                   | --      | --        | --      | --       | --       | 443              |
| Ohio                           | 613     | 424       | 639     | 549      | 594      | 4,527            |
| Oklahoma                       | 635     | 453       | 749     | 705      | 614      | 6,251            |
| Oregon                         | --      | --        | 129     | 33       | --       | 161              |
| Pennsylvania, eastern          | 20,648  | 15,497    | 19,340  | 12,242   | 7,253    | 148,102          |
| Pennsylvania, western          | 1,915   | 3,264     | 3,727   | 1,164    | 1,020    | 17,178           |
| Rhode Island                   | --      | --        | --      | --       | --       | --               |
| South Carolina                 | 1,891   | 1,730     | 1,778   | 1,641    | 1,692    | 34,215           |
| South Dakota                   | 4,822   | 2,502     | 3,223   | 1,774    | 697      | 22,008           |
| Tennessee                      | 8,106   | 6,001     | 3,670   | 3,123    | 3,369    | 68,105           |
| Texas, northern                | 3,226   | 3,301     | 720     | 3,798    | 1,007    | 40,170           |
| Texas, southern                | 16,476  | 9,554     | 10,511  | 14,447   | 12,646   | 163,607          |
| Utah                           | 2,898   | 3,086     | 2,445   | 2,067    | 1,478    | 27,575           |
| Vermont                        | 102     | 92        | 180     | 72       | 23       | 1,190            |
| Virginia                       | 15,589  | 9,780     | 13,028  | 8,821    | 6,125    | 135,540          |
| Washington                     | 13,253  | 12,004    | 12,777  | 8,571    | 5,503    | 85,861           |
| West Virginia                  | 2,012   | 2,007     | 1,689   | 1,391    | 1,270    | 20,358           |
| Wisconsin                      | 5,433   | 5,039     | 5,817   | 3,443    | 1,841    | 39,351           |
| Wyoming                        | --      | --        | --      | --       | --       | --               |
| Puerto Rico                    | 28,607  | 23,054    | 26,224  | 24,446   | 21,255   | 306,552          |
| Foreign countries <sup>4</sup> | 450     | --        | 47      | 141      | --       | 638              |
| Total shipments <sup>5</sup>   | 281,608 | 225,128   | 248,824 | 189,125  | 128,793  | 2,315,735        |

See footnotes at end of table.

TABLE 2B—Continued  
 BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2018–FEBRUARY 2019<sup>1, 2, 3</sup>

(Metric tons)

| Destination                    | 2019                 |          |                  |
|--------------------------------|----------------------|----------|------------------|
|                                | January              | February | January–February |
| Alabama                        | 1,090                | 885      | 1,975            |
| Alaska                         | --                   | --       | --               |
| Arizona                        | 2,683                | 2,146    | 4,830            |
| Arkansas                       | --                   | --       | --               |
| California, northern           | 656                  | 437      | 1,093            |
| California, southern           | --                   | --       | --               |
| Colorado                       | 3,383                | 3,884    | 7,267            |
| Connecticut                    | --                   | --       | --               |
| Delaware                       | 6,604                | 7,087    | 13,691           |
| District of Columbia           | --                   | --       | --               |
| Florida                        | 29,738               | 25,751   | 55,489           |
| Georgia                        | 618                  | 428      | 1,046            |
| Hawaii                         | --                   | --       | --               |
| Idaho                          | --                   | --       | --               |
| Illinois, excluding Chicago    | 1,745                | 1,361    | 3,105            |
| Illinois, Chicago metropolitan | 23                   | 44       | 67               |
| Indiana                        | --                   | --       | --               |
| Iowa                           | 2,137                | 1,891    | 4,029            |
| Kansas                         | 375                  | 273      | 648              |
| Kentucky                       | 676                  | 522      | 1,197            |
| Louisiana                      | 1,274                | 1,890    | 3,163            |
| Maine                          | --                   | --       | --               |
| Maryland                       | 812                  | 106      | 918              |
| Massachusetts                  | 199                  | 431      | 630              |
| Michigan                       | 209                  | 327      | 535              |
| Minnesota                      | --                   | --       | --               |
| Mississippi                    | 3,784                | 3,499    | 7,283            |
| Missouri                       | 1,629                | 1,333    | 2,962            |
| Montana                        | 285                  | 26       | 311              |
| Nebraska                       | 2,844                | 1,926    | 4,770            |
| Nevada                         | 1,159                | 1,076    | 2,235            |
| New Hampshire                  | --                   | --       | --               |
| New Jersey                     | 1,232                | 1,285    | 2,517            |
| New Mexico                     | 371                  | 437      | 808              |
| New York, eastern              | 46                   | 162      | 209              |
| New York, western              | 94                   | 53       | 147              |
| New York, metropolitan         | 180                  | 195      | 375              |
| North Carolina                 | 218                  | 240      | 458              |
| North Dakota                   | --                   | --       | --               |
| Ohio                           | 944                  | 369      | 1,314            |
| Oklahoma                       | --                   | --       | --               |
| Oregon                         | --                   | --       | --               |
| Pennsylvania, eastern          | 4,345                | 4,134    | 8,479            |
| Pennsylvania, western          | 873                  | 793      | 1,666            |
| Rhode Island                   | --                   | --       | --               |
| South Carolina                 | 1,832                | 1,084    | 2,916            |
| South Dakota                   | 189                  | 45       | 234              |
| Tennessee                      | 2,784                | 3,992    | 6,776            |
| Texas, northern                | 1,401                | 2,856    | 4,257            |
| Texas, southern                | 13,594 <sup>†</sup>  | 13,007   | 26,601           |
| Utah                           | 1,911                | 1,682    | 3,593            |
| Vermont                        | 53                   | 29       | 82               |
| Virginia                       | 7,879                | 4,755    | 12,633           |
| Washington                     | 6,772                | 2,845    | 9,617            |
| West Virginia                  | 997                  | 1,214    | 2,211            |
| Wisconsin                      | 718                  | 244      | 963              |
| Wyoming                        | --                   | --       | --               |
| Puerto Rico                    | 24,049               | 27,587   | 51,637           |
| Foreign countries <sup>4</sup> | 56                   | --       | 56               |
| Total shipments <sup>5</sup>   | 132,461 <sup>†</sup> | 122,332  | 254,793          |

<sup>†</sup>Revised. -- Zero.

<sup>1</sup>Data are unrounded but are thought to be accurate to no more than three significant digits.

<sup>2</sup>Includes imported cement and cement manufactured from imported clinker.

<sup>3</sup>Blended cement defined per ASTM standard C595.

<sup>4</sup>Includes U.S. possessions and territories.

<sup>5</sup>Data may not add to totals shown because of independent rounding.

TABLE 2C  
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2018–FEBRUARY 2019<sup>1,2</sup>

(Metric tons)

| Destination                    | 2018    |          |         |         |         |         |         |
|--------------------------------|---------|----------|---------|---------|---------|---------|---------|
|                                | January | February | March   | April   | May     | June    | July    |
| Alabama                        | 4,999   | 5,820    | 6,908   | 6,888   | 7,201   | 6,395   | 6,764   |
| Alaska                         | --      | --       | --      | --      | --      | --      | --      |
| Arizona                        | 2,798   | 2,499    | 3,504   | 3,094   | 3,563   | 3,654   | 3,142   |
| Arkansas                       | 2,807   | 3,234    | 3,721   | 3,377   | 4,553   | 3,843   | 3,879   |
| California, northern           | 2,119   | 3,466    | 2,185   | 2,766   | 3,015   | 3,447   | 3,565   |
| California, southern           | 15,336  | 16,562   | 18,253  | 12,865  | 15,189  | 13,807  | 15,704  |
| Colorado                       | 337     | 335      | 472     | 386     | 430     | 523     | 521     |
| Connecticut                    | 357     | 469      | 766     | 1,148   | 1,802   | 1,491   | 1,687   |
| Delaware                       | 230     | 334      | 356     | 480     | 357     | 445     | 474     |
| District of Columbia           | --      | --       | --      | --      | --      | --      | 8       |
| Florida                        | 45,252  | 39,830   | 45,194  | 48,078  | 43,758  | 44,569  | 54,087  |
| Georgia                        | 10,706  | 10,770   | 13,500  | 12,402  | 13,341  | 11,869  | 13,397  |
| Hawaii                         | 127     | 69       | 93      | 108     | 80      | 64      | 98      |
| Idaho                          | --      | --       | --      | --      | --      | --      | --      |
| Illinois, excluding Chicago    | 266     | 177      | 572     | 658     | 451     | 435     | 572     |
| Illinois, Chicago metropolitan | 638     | 556      | 1,617   | 1,085   | 1,898   | 1,324   | 1,541   |
| Indiana                        | 3,035   | 2,079    | 3,641   | 3,478   | 3,858   | 4,477   | 4,542   |
| Iowa                           | 3       | --       | --      | 288     | 301     | 187     | 494     |
| Kansas                         | 210     | 285      | 248     | 347     | 312     | 317     | 235     |
| Kentucky                       | 1,919   | 3,015    | 4,116   | 3,962   | 4,579   | 4,263   | 4,286   |
| Louisiana                      | 3,397   | 3,423    | 4,671   | 3,710   | 4,371   | 3,802   | 3,890   |
| Maine                          | 12      | 33       | 13      | 40      | 87      | 51      | 41      |
| Maryland                       | 1,886   | 1,842    | 2,053   | 2,505   | 2,199   | 2,442   | 2,457   |
| Massachusetts                  | 278     | 353      | 576     | 835     | 1,088   | 1,041   | 810     |
| Michigan                       | 2,718   | 2,778    | 3,709   | 5,097   | 5,529   | 5,969   | 6,065   |
| Minnesota                      | 34      | 28       | --      | 65      | 93      | 85      | 130     |
| Mississippi                    | 2,067   | 2,338    | 2,965   | 3,047   | 3,150   | 3,110   | 3,006   |
| Missouri                       | 634     | 559      | 978     | 860     | 1,070   | 867     | 1,021   |
| Montana                        | 37      | --       | --      | 21      | --      | --      | 18      |
| Nebraska                       | --      | --       | --      | --      | --      | --      | 47      |
| Nevada                         | 285     | 200      | 267     | 268     | 144     | 337     | 362     |
| New Hampshire                  | 29      | 301      | 263     | 435     | 718     | 591     | 415     |
| New Jersey                     | 1,756   | 1,860    | 2,481   | 3,092   | 3,757   | 3,583   | 3,720   |
| New Mexico                     | 451     | 106      | 210     | 147     | 181     | 164     | 157     |
| New York, eastern              | 227     | 318      | 484     | 510     | 861     | 861     | 679     |
| New York, western              | 523     | 396      | 478     | 580     | 955     | 1,109   | 1,152   |
| New York, metropolitan         | 1,969   | 2,588    | 2,935   | 3,478   | 4,623   | 4,283   | 4,094   |
| North Carolina                 | 10,218  | 11,944   | 13,217  | 14,935  | 15,055  | 14,515  | 14,352  |
| North Dakota                   | 23      | --       | 45      | 95      | 91      | 92      | 115     |
| Ohio                           | 3,012   | 3,431    | 4,925   | 6,110   | 6,999   | 6,582   | 6,844   |
| Oklahoma                       | 2,175   | 2,060    | 3,207   | 3,307   | 3,087   | 3,158   | 3,321   |
| Oregon                         | --      | --       | --      | --      | --      | --      | --      |
| Pennsylvania, eastern          | 1,586   | 1,616    | 2,548   | 2,809   | 3,118   | 3,466   | 2,762   |
| Pennsylvania, western          | 858     | 951      | 1,657   | 1,872   | 2,424   | 2,270   | 2,429   |
| Rhode Island                   | 9       | 20       | 38      | 68      | 64      | 28      | 38      |
| South Carolina                 | 5,328   | 5,463    | 6,413   | 6,182   | 6,605   | 6,373   | 6,121   |
| South Dakota                   | --      | --       | --      | --      | --      | --      | --      |
| Tennessee                      | 7,668   | 9,463    | 11,529  | 12,344  | 14,611  | 12,980  | 13,298  |
| Texas, northern                | 9,785   | 9,255    | 12,614  | 10,512  | 12,306  | 12,770  | 12,072  |
| Texas, southern                | 15,369  | 14,094   | 17,833  | 17,816  | 17,612  | 16,290  | 16,227  |
| Utah                           | --      | --       | --      | --      | --      | --      | --      |
| Vermont                        | 5       | --       | 6       | 8       | 5       | 23      | 15      |
| Virginia                       | 3,641   | 3,711    | 4,934   | 5,304   | 5,153   | 5,449   | 5,405   |
| Washington                     | 60      | --       | --      | --      | --      | --      | --      |
| West Virginia                  | 361     | 268      | 325     | 523     | 693     | 624     | 827     |
| Wisconsin                      | 445     | 314      | 592     | 721     | 1,273   | 729     | 1,070   |
| Wyoming                        | --      | --       | --      | --      | --      | --      | --      |
| Puerto Rico                    | --      | --       | --      | --      | --      | --      | --      |
| Foreign countries <sup>3</sup> | 24      | 5        | 40      | 69      | 19      | 14      | 90      |
| Total shipments <sup>4</sup>   | 168,009 | 169,217  | 207,149 | 208,775 | 222,630 | 214,767 | 228,049 |

See footnotes at end of table.

TABLE 2C—Continued  
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2018–FEBRUARY 2019<sup>1,2</sup>

(Metric tons)

| Destination                    | 2018    |           |         |          |          |                  |
|--------------------------------|---------|-----------|---------|----------|----------|------------------|
|                                | August  | September | October | November | December | January–December |
| Alabama                        | 6,997   | 5,938     | 7,051   | 5,414    | 4,369    | 74,745           |
| Alaska                         | --      | --        | --      | --       | --       | --               |
| Arizona                        | 3,293   | 3,134     | 3,670   | 3,192    | 2,920    | 38,466           |
| Arkansas                       | 3,584   | 3,584     | 3,842   | 2,529    | 2,459    | 41,414           |
| California, northern           | 2,790   | 2,740     | 2,948   | 2,194    | 2,259    | 33,493           |
| California, southern           | 10,327  | 8,860     | 11,028  | 9,200    | 10,864   | 157,995          |
| Colorado                       | 519     | 472       | 534     | 315      | 222      | 5,065            |
| Connecticut                    | 1,269   | 1,256     | 1,551   | 1,016    | 546      | 13,357           |
| Delaware                       | 446     | 333       | 466     | 346      | 344      | 4,611            |
| District of Columbia           | --      | --        | --      | 29       | --       | 37               |
| Florida                        | 59,643  | 53,815    | 66,215  | 44,448   | 39,364   | 584,254          |
| Georgia                        | 13,400  | 11,653    | 13,751  | 9,508    | 8,426    | 142,723          |
| Hawaii                         | 93      | 108       | 96      | 119      | 73       | 1,127            |
| Idaho                          | --      | --        | --      | --       | --       | --               |
| Illinois, excluding Chicago    | 1,289   | 1,270     | 1,120   | 587      | 100      | 7,496            |
| Illinois, Chicago metropolitan | 1,735   | 1,400     | 1,733   | 1,151    | 781      | 15,458           |
| Indiana                        | 4,978   | 4,069     | 3,880   | 3,255    | 2,194    | 43,487           |
| Iowa                           | 946     | 712       | 1,021   | 1,019    | 504      | 5,475            |
| Kansas                         | 383     | 311       | 303     | 270      | 253      | 3,475            |
| Kentucky                       | 4,605   | 3,696     | 4,674   | 3,227    | 2,862    | 45,202           |
| Louisiana                      | 4,283   | 3,359     | 3,731   | 3,035    | 2,752    | 44,425           |
| Maine                          | 52      | 19        | 47      | 7        | 14       | 415              |
| Maryland                       | 2,576   | 1,871     | 2,778   | 2,010    | 1,539    | 26,158           |
| Massachusetts                  | 991     | 713       | 842     | 685      | 509      | 8,720            |
| Michigan                       | 5,732   | 5,293     | 5,772   | 3,222    | 3,304    | 55,190           |
| Minnesota                      | 52      | 85        | 47      | 20       | --       | 640              |
| Mississippi                    | 3,330   | 2,842     | 3,261   | 2,209    | 1,676    | 33,001           |
| Missouri                       | 1,197   | 773       | 1,018   | 792      | 615      | 10,385           |
| Montana                        | 50      | 57        | --      | --       | --       | 183              |
| Nebraska                       | --      | --        | 48      | --       | 114      | 210              |
| Nevada                         | 263     | 334       | 248     | 265      | 240      | 3,212            |
| New Hampshire                  | 572     | 692       | 867     | 350      | 368      | 5,604            |
| New Jersey                     | 3,274   | 3,313     | 3,828   | 2,488    | 2,392    | 35,545           |
| New Mexico                     | 197     | 85        | 151     | 161      | 277      | 2,286            |
| New York, eastern              | 781     | 831       | 613     | 562      | 271      | 6,998            |
| New York, western              | 1,094   | 982       | 900     | 596      | 302      | 9,066            |
| New York, metropolitan         | 4,633   | 3,667     | 4,179   | 3,384    | 2,291    | 42,124           |
| North Carolina                 | 14,544  | 11,114    | 14,622  | 10,276   | 8,298    | 153,088          |
| North Dakota                   | 161     | 165       | 45      | 21       | --       | 854              |
| Ohio                           | 7,084   | 5,866     | 7,545   | 4,444    | 3,852    | 66,694           |
| Oklahoma                       | 3,320   | 2,620     | 2,844   | 2,041    | 2,238    | 33,379           |
| Oregon                         | --      | --        | --      | 12       | --       | 12               |
| Pennsylvania, eastern          | 3,387   | 2,866     | 3,455   | 2,390    | 1,785    | 31,790           |
| Pennsylvania, western          | 2,423   | 2,018     | 2,114   | 1,537    | 1,197    | 21,750           |
| Rhode Island                   | 40      | 53        | 26      | 15       | 36       | 435              |
| South Carolina                 | 6,599   | 5,556     | 6,548   | 4,788    | 3,787    | 69,762           |
| South Dakota                   | --      | --        | --      | --       | --       | --               |
| Tennessee                      | 14,123  | 11,441    | 12,831  | 9,190    | 7,813    | 137,292          |
| Texas, northern                | 12,040  | 10,085    | 9,741   | 9,978    | 8,918    | 130,076          |
| Texas, southern                | 18,091  | 13,252    | 14,511  | 14,590   | 13,244   | 188,930          |
| Utah                           | --      | --        | --      | --       | --       | --               |
| Vermont                        | 34      | 14        | --      | --       | 21       | 131              |
| Virginia                       | 5,449   | 3,996     | 5,498   | 4,169    | 2,950    | 55,659           |
| Washington                     | --      | --        | --      | --       | --       | 60               |
| West Virginia                  | 676     | 745       | 700     | 453      | 400      | 6,595            |
| Wisconsin                      | 1,114   | 770       | 833     | 471      | 253      | 8,586            |
| Wyoming                        | --      | --        | --      | --       | --       | --               |
| Puerto Rico                    | --      | --        | --      | --       | --       | --               |
| Foreign countries <sup>3</sup> | 34      | 9         | 84      | 39       | 13       | 439              |
| Total shipments <sup>4</sup>   | 234,494 | 198,836   | 233,616 | 172,019  | 150,011  | 2,407,572        |

See footnotes at end of table.

TABLE 2C—Continued  
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2018–FEBRUARY 2019<sup>1,2</sup>

(Metric tons)

| Destination                    | 2019                |          |                  |
|--------------------------------|---------------------|----------|------------------|
|                                | January             | February | January–February |
| Alabama                        | 6,148               | 5,139    | 11,287           |
| Alaska                         | --                  | --       | --               |
| Arizona                        | 3,714               | 2,826    | 6,540            |
| Arkansas                       | 3,306               | 2,715    | 6,021            |
| California, northern           | 3,305               | 2,044    | 5,349            |
| California, southern           | 13,789              | 9,908    | 23,697           |
| Colorado                       | 424                 | 271      | 695              |
| Connecticut                    | 649                 | 551      | 1,199            |
| Delaware                       | 316                 | 281      | 597              |
| District of Columbia           | --                  | --       | --               |
| Florida                        | 51,079              | 43,702   | 94,781           |
| Georgia                        | 12,638              | 10,875   | 23,513           |
| Hawaii                         | 91                  | 53       | 143              |
| Idaho                          | --                  | --       | --               |
| Illinois, excluding Chicago    | 586                 | 76       | 662              |
| Illinois, Chicago metropolitan | 613                 | 514      | 1,128            |
| Indiana                        | 3,132               | 2,253    | 5,384            |
| Iowa                           | 259                 | 178      | 436              |
| Kansas                         | 276                 | 180      | 455              |
| Kentucky                       | 2,908               | 2,497    | 5,405            |
| Louisiana                      | 3,915               | 2,986    | 6,901            |
| Maine                          | 47                  | 42       | 89               |
| Maryland                       | 1,754               | 1,584    | 3,338            |
| Massachusetts                  | 336                 | 320      | 656              |
| Michigan                       | 2,642               | 2,217    | 4,859            |
| Minnesota                      | 19                  | --       | 19               |
| Mississippi                    | 2,720               | 2,458    | 5,178            |
| Missouri                       | 655                 | 513      | 1,168            |
| Montana                        | --                  | --       | --               |
| Nebraska                       | --                  | --       | --               |
| Nevada                         | 263                 | 251      | 514              |
| New Hampshire                  | --                  | 164      | 164              |
| New Jersey                     | 2,303               | 1,919    | 4,222            |
| New Mexico                     | 440                 | 142      | 582              |
| New York, eastern              | 317                 | 279      | 596              |
| New York, western              | 454                 | 627      | 1,080            |
| New York, metropolitan         | 1,961               | 1,959    | 3,920            |
| North Carolina                 | 13,391              | 10,742   | 24,133           |
| North Dakota                   | 22                  | --       | 22               |
| Ohio                           | 3,910               | 3,053    | 6,963            |
| Oklahoma                       | 3,135 <sup>†</sup>  | 2,194    | 5,329            |
| Oregon                         | --                  | --       | --               |
| Pennsylvania, eastern          | 2,009               | 1,854    | 3,864            |
| Pennsylvania, western          | 1,219               | 1,016    | 2,235            |
| Rhode Island                   | 4                   | 7        | 11               |
| South Carolina                 | 5,851               | 5,101    | 10,952           |
| South Dakota                   | --                  | --       | --               |
| Tennessee                      | 10,329              | 8,088    | 18,417           |
| Texas, northern                | 10,376              | 9,930    | 20,306           |
| Texas, southern                | 16,217 <sup>†</sup> | 14,755   | 30,972           |
| Utah                           | --                  | --       | --               |
| Vermont                        | --                  | --       | --               |
| Virginia                       | 4,402               | 3,705    | 8,107            |
| Washington                     | --                  | --       | --               |
| West Virginia                  | 341                 | 254      | 595              |
| Wisconsin                      | 20                  | 204      | 224              |
| Wyoming                        | --                  | --       | --               |
| Puerto Rico                    | --                  | --       | --               |
| Foreign countries <sup>3</sup> | 20                  | 3        | 23               |
| Total shipments <sup>4</sup>   | 192,302             | 160,432  | 352,734          |

<sup>†</sup>Revised. -- Zero.

<sup>1</sup>Data are unrounded but are thought to be accurate to no more than three significant digits.

<sup>2</sup>Includes imported cement and cement manufactured from imported clinker.

<sup>3</sup>Includes U.S. possessions and territories.

<sup>4</sup>Data may not add to totals shown because of independent rounding.



TABLE 3  
SHIPMENTS OF PORTLAND PLUS BLENDED CEMENT BY DESTINATION FOR FEBRUARY (2014–2019)<sup>1</sup>

(Thousand metric tons)

| Destination                    | 2014  | 2015  | 2016            | 2017               | 2018               | 5-Year<br>average | 2019  | Percent rate of change<br>to current year from |                   |
|--------------------------------|-------|-------|-----------------|--------------------|--------------------|-------------------|-------|--|-------------------|
|                                |       |       |                 |                    |                    |                   |       | 2018   | 5-Year<br>average |
| Alabama                        | 64    | 57    | 79              | 82                 | 94                 | 75                | 95    | 0.8  | 26.1              |
| Alaska                         | 7     | 7     | 7               | 5                  | 6                  | 6                 | 6     | -4.9   | -12.1             |
| Arizona                        | 135   | 164   | 173             | 169                | 201                | 168               | 161   | -20.0  | -4.5              |
| Arkansas                       | 51    | 41    | 75              | 61                 | 47                 | 55                | 51    | 8.2  | -7.8              |
| California, northern           | 192   | 247   | 246             | 170                | 295                | 230               | 186   | -36.9  | -19.1             |
| California, southern           | 402   | 456   | 457             | 407                | 539                | 452               | 370   | -31.3  | -18.1             |
| Colorado                       | 99    | 107   | 128             | 153                | 127                | 123               | 135   | 5.8  | 9.6               |
| Connecticut                    | 19    | 12    | 25              | 26                 | 29                 | 22                | 24    | -18.2  | 7.1               |
| Delaware                       | 10    | 7     | 14              | 14                 | 10                 | 11                | 13    | 29.6   | 19.7              |
| District of Columbia           | 12    | 10    | 19              | 19                 | 19                 | 16                | 14    | -26.7  | -12.4             |
| Florida                        | 442   | 438   | 569             | 520                | 575                | 509               | 608   | 5.8  | 19.6              |
| Georgia                        | 143   | 146   | 205             | 249                | 214                | 192               | 240   | 11.9   | 25.2              |
| Hawaii                         | 22    | 33    | 30              | 24                 | 22                 | 26                | 22    | 2.4  | -15.9             |
| Idaho                          | 17    | 23    | 30              | 18                 | 27                 | 23                | 19    | -31.6  | -19.3             |
| Illinois, excluding Chicago    | 33    | 37    | 50              | 63                 | 43                 | 45                | 41    | -3.4   | -8.5              |
| Illinois, Chicago metropolitan | 39    | 35    | 66              | 85                 | 55                 | 56                | 41    | -25.5  | -27.0             |
| Indiana                        | 40    | 49    | 72              | 96                 | 71                 | 66                | 78    | 10.3   | 19.0              |
| Iowa                           | 25    | 28    | 39              | 49                 | 39                 | 36                | 31    | -18.8  | -13.1             |
| Kansas                         | 51    | 51    | 88              | 85                 | 55                 | 66                | 43    | -22.0  | -34.9             |
| Kentucky                       | 38    | 33    | 63              | 72                 | 53                 | 52                | 56    | 6.5  | 9.1               |
| Louisiana                      | 142   | 139   | 191             | 141                | 111                | 145               | 114   | 2.9  | -21.1             |
| Maine                          | 5     | 4     | 7               | 6                  | 7                  | 6                 | 8     | 9.0  | 40.4              |
| Maryland                       | 54    | 44    | 69              | 80                 | 75                 | 65                | 73    | -2.7   | 12.9              |
| Massachusetts                  | 32    | 18    | 44              | 49                 | 56                 | 40                | 52    | -7.8   | 29.9              |
| Michigan                       | 33    | 33    | 58 <sup>2</sup> | 67                 | 60                 | 50                | 52    | -13.3  | 2.9               |
| Minnesota                      | 33    | 42    | 44              | 51                 | 42                 | 42                | 42    | 1.0  | 0.0               |
| Mississippi                    | 51    | 42    | 53              | 57                 | 38                 | 48                | 46    | 20.9   | -3.9              |
| Missouri                       | 49    | 53    | 104             | 129                | 80                 | 83                | 75    | -5.3   | -9.0              |
| Montana                        | 6     | 11    | 16              | 8                  | 6                  | 9                 | 4     | -42.6  | -61.8             |
| Nebraska                       | 28    | 28    | 35              | 44                 | 27                 | 32                | 19    | -27.4  | -39.7             |
| Nevada                         | 69    | 86    | 93              | 94                 | 93                 | 87                | 104   | 12.1   | 19.3              |
| New Hampshire                  | 6     | 6     | 7               | 8                  | 8                  | 7                 | 10    | 18.4   | 39.3              |
| New Jersey                     | 46    | 46    | 73              | 88                 | 79                 | 66                | 70    | -11.7  | 5.2               |
| New Mexico                     | 41    | 36    | 33              | 32                 | 44                 | 37                | 43    | -2.9   | 14.2              |
| New York, eastern              | 14    | 13    | 22              | 23 <sup>2</sup>    | 18                 | 18                | 21    | 21.0   | 18.7              |
| New York, western              | 18    | 12    | 19 <sup>2</sup> | 20                 | 18                 | 17                | 18    | -1.8   | 3.8               |
| New York, metropolitan         | 45    | 43    | 96              | 109                | 116                | 82                | 111   | -4.6   | 35.1              |
| North Carolina                 | 121   | 91    | 156             | 208                | 180                | 151               | 194   | 7.9  | 28.2              |
| North Dakota                   | 27    | 24    | 10              | 10                 | 12                 | 17                | 13    | 10.2   | -20.3             |
| Ohio                           | 82    | 66    | 116             | 149                | 135                | 110               | 130   | -3.2   | 19.1              |
| Oklahoma                       | 113   | 106   | 139             | 122                | 100                | 116               | 137   | 37.2   | 17.9              |
| Oregon                         | 40    | 48    | 59              | 59                 | 70                 | 55                | 55    | -20.9  | 0.2               |
| Pennsylvania, eastern          | 51    | 56    | 77              | 92                 | 82                 | 72                | 83    | 1.4  | 15.9              |
| Pennsylvania, western          | 38    | 31    | 45              | 48 <sup>2</sup>    | 43 <sup>2</sup>    | 41                | 47    | 8.3  | 14.5              |
| Rhode Island                   | 3     | 1     | 4               | 5                  | 6                  | 4                 | 5     | -14.8  | 34.4              |
| South Carolina                 | 78    | 75    | 121             | 129                | 125                | 106               | 123   | -1.1   | 17.0              |
| South Dakota                   | 7     | 10    | 9               | 10                 | 8                  | 9                 | 8     | -2.1   | -13.5             |
| Tennessee                      | 89    | 62    | 95              | 125                | 103                | 95                | 126   | 22.3   | 33.0              |
| Texas, northern                | 479   | 427   | 540             | 559                | 501                | 501               | 570   | 13.8   | 13.8              |
| Texas, southern                | 624   | 703   | 751             | 642                | 558                | 656               | 654   | 17.2   | -0.3              |
| Utah                           | 58    | 71    | 69              | 68                 | 83                 | 70                | 70    | -14.9  | 0.6               |
| Vermont                        | 4     | 3     | 5               | 4                  | 4                  | 4                 | 5     | 39.8   | 34.7              |
| Virginia                       | 97    | 74    | 109             | 148                | 131                | 112               | 133   | 1.9  | 19.1              |
| Washington                     | 95    | 117   | 130             | 106                | 117                | 113               | 85    | -27.3  | -24.4             |
| West Virginia                  | 23    | 19    | 21              | 28 <sup>2</sup>    | 26 <sup>2</sup>    | 23                | 36    | 38.2   | 55.2              |
| Wisconsin                      | 34    | 38    | 52              | 55                 | 51                 | 46                | 48    | -5.2   | 4.8               |
| Wyoming                        | 12    | 14    | 12              | 11                 | 11                 | 12                | 11    | 6.6  | -5.8              |
| Puerto Rico                    | 55    | 48    | 47              | 45                 | 58 <sup>2</sup>    | 51                | 59    | 2.8  | 17.1              |
| Foreign countries              | 54    | 55    | 49              | 32                 | 21                 | 42                | 20    | -6.1   | -52.7             |
| Total <sup>3</sup>             | 4,697 | 4,776 | 6,011           | 6,027 <sup>2</sup> | 5,819 <sup>2</sup> | 5,466             | 5,708 | -1.9   | 4.4               |

<sup>1</sup>Data are unrounded but are thought to be accurate to no more than three significant digits.

<sup>2</sup>Revised compared with last year's version of this table.

<sup>3</sup>Data may not add to totals shown because of independent rounding.

TABLE 4  
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2018–FEBRUARY 2019<sup>1</sup>

(Metric tons)

| District                                     | 2018      |           |           |           |           |           |           |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
|  | January   | February  | March     | April     | May       | June      | July      |
| <b>New England and Middle Atlantic:</b>      |           |           |           |           |           |           |           |
| Maine and New York                           | 56,333    | 97,320    | 104,608   | 184,286   | 143,940   | 174,317   | 202,923   |
| Pennsylvania                                 | 141,377   | 80,765    | 221,219   | 284,907   | 371,848   | 334,230   | 357,170   |
| District subtotal <sup>2</sup>               | 197,709   | 178,085   | 325,827   | 469,192   | 515,788   | 508,547   | 560,092   |
| <b>East North Central:</b>                   |           |           |           |           |           |           |           |
| Illinois                                     | 111,671   | 58,298    | 51,553    | 34,342    | 105,157   | 110,766   | 90,156    |
| Indiana, Ohio                                | 183,218   | 207,070   | 264,504   | 140,654   | 282,429   | 309,484   | 320,828   |
| Michigan                                     | 155,189   | 199,055   | 183,962   | 240,353   | 163,959   | 156,638   | 244,631   |
| District subtotal <sup>2</sup>               | 450,078   | 464,423   | 500,019   | 415,350   | 551,546   | 576,889   | 655,614   |
| <b>West North Central:</b>                   |           |           |           |           |           |           |           |
| Iowa, Nebraska, South Dakota                 | 254,554   | 196,390   | 160,351   | 263,901   | 286,004   | 259,758   | 276,296   |
| Kansas                                       | 202,959   | 50,263    | 94,870    | 202,029   | 210,394   | 225,325   | 173,388   |
| Missouri                                     | 361,174   | 638,316   | 703,418   | 552,430   | 882,284   | 751,645   | 783,266   |
| District subtotal <sup>2</sup>               | 818,687   | 884,970   | 958,639   | 1,018,361 | 1,378,682 | 1,236,728 | 1,232,951 |
| <b>South Atlantic:</b>                       |           |           |           |           |           |           |           |
| Florida                                      | 525,659   | 421,483   | 498,869   | 500,411   | 540,857   | 503,791   | 535,978   |
| Georgia, Maryland, Virginia, West Virginia   | 170,367   | 310,736   | 382,285   | 510,049   | 547,955   | 475,405   | 522,435   |
| Puerto Rico                                  | W         | W         | W         | W         | W         | W         | W         |
| South Carolina                               | 122,611   | 134,578   | 277,659   | 294,721   | 260,310   | 257,295   | 211,810   |
| District subtotal <sup>2,3</sup>             | 818,637   | 866,797   | 1,158,814 | 1,305,182 | 1,349,123 | 1,236,490 | 1,270,222 |
| <b>East South Central:</b>                   |           |           |           |           |           |           |           |
| Alabama, Kentucky, Tennessee                 | 343,467   | 239,958   | 453,578   | 603,626   | 577,491   | 568,751   | 599,219   |
| <b>West South Central:</b>                   |           |           |           |           |           |           |           |
| Arkansas and Oklahoma                        | 176,490   | 171,590   | 184,216   | 159,251   | 206,911   | 211,902   | 237,951   |
| Texas, northern                              | 244,380   | 332,318   | 354,570   | 502,729   | 513,446   | 544,048   | 488,939   |
| Texas, southern                              | 366,682   | 409,754   | 492,007   | 448,941   | 518,142   | 346,385   | 477,064   |
| District subtotal <sup>2</sup>               | 787,553   | 913,661   | 1,030,793 | 1,110,922 | 1,238,499 | 1,102,335 | 1,203,954 |
| <b>Mountain and Pacific:</b>                 |           |           |           |           |           |           |           |
| Arizona and New Mexico                       | 175,988   | 205,392   | 215,964   | 207,637   | 245,750   | 169,074   | 220,744   |
| California                                   | 639,058   | 694,596   | 677,927   | 785,123   | 814,961   | 910,413   | 904,570   |
| Colorado and Wyoming                         | 209,433   | 71,555    | 211,049   | 211,900   | 131,079   | 280,404   | 317,193   |
| Montana, Nevada, Oregon, Utah,<br>Washington | 284,662   | 164,174   | 321,842   | 321,966   | 336,703   | 342,261   | 329,722   |
| District subtotal <sup>2</sup>               | 1,309,141 | 1,135,718 | 1,426,782 | 1,526,627 | 1,528,493 | 1,702,151 | 1,772,229 |
| Grand total <sup>2,3</sup>                   | 4,725,273 | 4,683,612 | 5,854,450 | 6,449,260 | 7,139,622 | 6,931,891 | 7,294,283 |

See footnotes at end of tables.

TABLE 4—Continued  
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2018–FEBRUARY 2019<sup>1</sup>

(Metric tons)

| District                                   | 2018      |           |           |           |           |                  |
|--|-----------|-----------|-----------|-----------|-----------|------------------|
|  | August    | September | October   | November  | December  | January–December |
| <b>New England and Middle Atlantic:</b>    |           |           |           |           |           |                  |
| Maine and New York                         | 168,421   | 194,846   | 152,428   | 133,257   | 177,005   | 1,789,685        |
| Pennsylvania                               | 244,447   | 316,510   | 282,934   | 241,301   | 268,821   | 3,145,527        |
| District subtotal <sup>2</sup>             | 412,868   | 511,356   | 435,362   | 374,559   | 445,826   | 4,935,212        |
| <b>East North Central:</b>                 |           |           |           |           |           |                  |
| Illinois                                   | 87,011    | 102,114   | 108,856   | 68,677    | 76,140    | 1,004,741        |
| Indiana, Ohio                              | 329,995   | 320,694   | 257,031   | 297,811   | 288,005   | 3,201,723        |
| Michigan                                   | 248,061   | 271,165   | 290,897   | 183,575   | 293,214   | 2,630,699        |
| District subtotal <sup>2</sup>             | 665,066   | 693,972   | 656,784   | 550,063   | 657,359   | 6,837,163        |
| <b>West North Central:</b>                 |           |           |           |           |           |                  |
| Iowa, Nebraska, South Dakota               | 237,052   | 205,256   | 206,967   | 224,177   | 221,132   | 2,791,838        |
| Kansas                                     | 221,542   | 197,762   | 227,779   | 212,908   | 190,945   | 2,210,165        |
| Missouri                                   | 865,544   | 783,713   | 798,091   | 746,337   | 612,013   | 8,478,233        |
| District subtotal <sup>2</sup>             | 1,324,138 | 1,186,730 | 1,232,837 | 1,183,423 | 1,024,090 | 13,480,236       |
| <b>South Atlantic:</b>                     |           |           |           |           |           |                  |
| Florida                                    | 506,004   | 543,167   | 566,266   | 518,864   | 504,457   | 6,165,807        |
| Georgia, Maryland, Virginia, West Virginia | 451,912   | 512,306   | 516,509   | 421,974   | 381,156   | 5,203,090        |
| Puerto Rico                                | W         | W         | W         | W         | W         | W                |
| South Carolina                             | 229,963   | 206,949   | 298,720   | 229,091   | 189,701   | 2,713,408        |
| District subtotal <sup>2,3</sup>           | 1,187,880 | 1,262,421 | 1,381,494 | 1,169,929 | 1,075,315 | 14,082,305       |
| <b>East South Central:</b>                 |           |           |           |           |           |                  |
| Alabama, Kentucky, Tennessee               | 520,614   | 600,156   | 645,213   | 451,871   | 510,596   | 6,114,540        |
| <b>West South Central:</b>                 |           |           |           |           |           |                  |
| Arkansas and Oklahoma                      | 248,109   | 219,059   | 187,015   | 170,887   | 200,227   | 2,373,607        |
| Texas, northern                            | 508,309   | 346,967   | 440,548   | 450,922   | 456,065   | 5,183,241        |
| Texas, southern                            | 488,147   | 407,371   | 468,505   | 458,277   | 509,369   | 5,390,645        |
| District subtotal <sup>2</sup>             | 1,244,565 | 973,397   | 1,096,068 | 1,080,086 | 1,165,660 | 12,947,493       |
| <b>Mountain and Pacific:</b>               |           |           |           |           |           |                  |
| Arizona and New Mexico                     | 262,319   | 121,730   | 252,107   | 245,844   | 249,834   | 2,572,384        |
| California                                 | 813,930   | 801,868   | 840,979   | 804,884   | 825,251   | 9,513,561        |
| Colorado and Wyoming                       | 274,379   | 283,933   | 255,682   | 247,875   | 203,211   | 2,697,693        |
| Montana, Nevada, Oregon, Utah, Washington  | 344,723   | 327,877   | 338,852   | 306,058   | 365,647   | 3,784,486        |
| District subtotal <sup>2</sup>             | 1,695,351 | 1,535,408 | 1,687,619 | 1,604,661 | 1,643,944 | 18,568,125       |
| Grand total <sup>2,3</sup>                 | 7,050,483 | 6,763,441 | 7,135,377 | 6,414,592 | 6,522,791 | 76,965,074       |

See footnotes at end of tables.

TABLE 4—Continued  
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2018–FEBRUARY 2019<sup>1</sup>

(Metric tons)

| District                                     | 2019                   |           |                  |
|--|------------------------|-----------|------------------|
|  | January                | February  | January–February |
| <b>New England and Middle Atlantic:</b>      |                        |           |                  |
| Maine and New York                           | 62,356                 | 47,222    | 109,578          |
| Pennsylvania                                 | 180,532                | 97,356    | 277,888          |
| District subtotal <sup>2</sup>               | 242,888                | 144,578   | 387,466          |
| <b>East North Central:</b>                   |                        |           |                  |
| Illinois                                     | 93,861                 | 56,641    | 150,502          |
| Indiana, Ohio                                | 237,170                | 212,324   | 449,494          |
| Michigan                                     | 220,461                | 159,760   | 380,221          |
| District subtotal <sup>2</sup>               | 551,492                | 428,725   | 980,217          |
| <b>West North Central:</b>                   |                        |           |                  |
| Iowa, Nebraska, South Dakota                 | 250,356                | 106,597   | 356,953          |
| Kansas                                       | 138,590                | 105,279   | 243,869          |
| Missouri                                     | 394,774                | 486,796   | 881,571          |
| District subtotal <sup>2</sup>               | 783,720                | 698,672   | 1,482,392        |
| <b>South Atlantic:</b>                       |                        |           |                  |
| Florida                                      | 529,665 <sup>r</sup>   | 439,893   | 969,559          |
| Georgia, Maryland, Virginia, West Virginia   | 192,369                | 307,097   | 499,465          |
| Puerto Rico                                  | W                      | W         | W                |
| South Carolina                               | 243,736                | 94,781    | 338,517          |
| District subtotal <sup>2,3</sup>             | 965,770 <sup>r</sup>   | 841,771   | 1,807,541        |
| <b>East South Central:</b>                   |                        |           |                  |
| Alabama, Kentucky, Tennessee                 | 445,181                | 385,182   | 830,363          |
| <b>West South Central:</b>                   |                        |           |                  |
| Arkansas and Oklahoma                        | 193,382                | 146,189   | 339,571          |
| Texas, northern                              | 191,150 <sup>r</sup>   | 276,495   | 467,645          |
| Texas, southern                              | 488,677 <sup>r</sup>   | 554,678   | 1,043,355        |
| District subtotal <sup>2</sup>               | 873,209 <sup>r</sup>   | 977,362   | 1,850,571        |
| <b>Mountain and Pacific:</b>                 |                        |           |                  |
| Arizona and New Mexico                       | 173,622                | 162,667   | 336,289          |
| California                                   | 735,763                | 591,241   | 1,327,005        |
| Colorado and Wyoming                         | 286,855                | 131,391   | 418,246          |
| Montana, Nevada, Oregon, Utah,<br>Washington | 212,006                | 207,028   | 419,033          |
| District subtotal <sup>2</sup>               | 1,408,245              | 1,092,328 | 2,500,573        |
| Grand total <sup>2,3</sup>                   | 5,270,505 <sup>r</sup> | 4,568,617 | 9,839,123        |

<sup>r</sup>Revised.

W Withheld to avoid disclosing company proprietary data; included in totals.

<sup>1</sup>Data are unrounded but are thought to be accurate to no more than three significant digits.

<sup>2</sup>Data may not add to totals shown because of independent rounding.

<sup>3</sup>Excludes Puerto Rico

TABLE 5

HYDRAULIC CEMENT AND CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY CUSTOMS DISTRICT AND COUNTRY OR LOCALITY, FEBRUARY 2019<sup>1</sup>

(Metric tons, unless otherwise specified)

| Customs district         | Belgium | Canada       | China       | Denmark     | Egypt       | France      | Greece      | Japan    | Korea,<br>Republic of |
|--------------------------|---------|--------------|-------------|-------------|-------------|-------------|-------------|----------|-----------------------|
| Anchorage, AK            | --      | 1,011        | --          | --          | --          | --          | --          | --       | --                    |
| Baltimore, MD            | --      | --           | --          | --          | --          | --          | --          | --       | --                    |
| Buffalo, NY              | --      | 17,024       | --          | --          | --          | --          | --          | --       | --                    |
| Charleston, SC           | --      | --           | --          | --          | --          | --          | --          | --       | --                    |
| Chicago, IL              | 3       | --           | --          | --          | --          | --          | --          | --       | --                    |
| Cleveland, OH            | --      | --           | --          | --          | --          | --          | --          | --       | 33                    |
| Columbia-Snake, ID OR WA | --      | --           | --          | --          | --          | --          | --          | --       | 52,580                |
| Detroit, MI <sup>3</sup> | --      | 30,907       | --          | --          | --          | --          | --          | --       | --                    |
| El Paso, TX <sup>4</sup> | --      | --           | --          | --          | --          | --          | --          | --       | --                    |
| Great Falls, MT          | --      | 14,872       | --          | --          | --          | --          | --          | --       | --                    |
| Honolulu, HI             | --      | --           | --          | --          | --          | --          | --          | --       | --                    |
| Houston-Galveston, TX    | --      | --           | 44,858      | --          | 2,517       | --          | --          | --       | --                    |
| Laredo, TX               | --      | --           | --          | --          | --          | --          | --          | --       | --                    |
| Los Angeles, CA          | --      | --           | 23          | --          | 3,780       | --          | --          | 10       | --                    |
| Miami, FL                | --      | --           | --          | --          | 3,080       | --          | --          | --       | --                    |
| New Orleans, LA          | --      | --           | --          | --          | --          | --          | --          | --       | --                    |
| New York City, NY        | --      | --           | --          | --          | --          | --          | 44,000      | --       | --                    |
| Norfolk, VA              | --      | --           | --          | --          | --          | 17,990      | 28,900      | --       | --                    |
| Ogdensburg, NY           | --      | 20,309       | --          | --          | --          | --          | --          | --       | --                    |
| Pembina, ND              | --      | 3,454        | --          | --          | --          | --          | --          | --       | --                    |
| Philadelphia, PA         | --      | --           | --          | --          | 2,380       | --          | --          | --       | --                    |
| Portland, ME             | --      | 1,292        | --          | --          | --          | --          | --          | --       | --                    |
| Providence, RI           | --      | 6,061        | --          | --          | --          | --          | --          | --       | --                    |
| San Diego, CA            | --      | --           | --          | --          | --          | --          | --          | --       | --                    |
| San Francisco, CA        | --      | --           | 42,653      | --          | 840         | --          | --          | --       | --                    |
| San Juan, PR             | --      | --           | --          | --          | --          | --          | --          | --       | --                    |
| Savannah, GA             | --      | --           | --          | --          | 2,860       | --          | --          | --       | --                    |
| Seattle, WA <sup>3</sup> | --      | 48,109       | 16,860      | --          | --          | --          | --          | --       | 14,373                |
| St. Albans, VT           | --      | 3,326        | --          | --          | --          | --          | --          | --       | --                    |
| St. Louis, MO            | --      | --           | --          | --          | --          | --          | --          | --       | --                    |
| Tampa, FL                | --      | --           | --          | 28,740      | --          | --          | 44,000      | --       | --                    |
| Total:                   |         |              |             |             |             |             |             |          |                       |
| Quantity <sup>3,4</sup>  | 3       | 146,365      | 104,394     | 28,740      | 15,457      | 17,990      | 116,900     | 10       | 66,986                |
| Value <sup>2,3,4</sup>   | \$4,122 | \$17,375,067 | \$6,705,366 | \$3,842,000 | \$2,140,233 | \$6,868,399 | \$8,392,160 | \$15,750 | \$4,175,038           |

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, FEBRUARY 2019<sup>1</sup>

(Metric tons, unless otherwise specified)

| Customs district         | Mexico      | Netherlands | Poland    | Sweden      | Thailand  | Turkey       | United Arab Emirates | United Kingdom |
|--------------------------|-------------|-------------|-----------|-------------|-----------|--------------|----------------------|----------------|
| Anchorage, AK            | --          | --          | --        | --          | --        | --           | --                   | --             |
| Baltimore, MD            | --          | --          | --        | 62          | --        | --           | --                   | --             |
| Buffalo, NY              | --          | --          | --        | --          | --        | --           | --                   | --             |
| Charleston, SC           | --          | --          | --        | --          | --        | --           | --                   | --             |
| Chicago, IL              | --          | --          | --        | --          | --        | --           | --                   | --             |
| Cleveland, OH            | --          | 94          | 38        | --          | --        | --           | --                   | --             |
| Columbia-Snake, ID OR WA | --          | --          | --        | --          | --        | --           | --                   | --             |
| Detroit, MI <sup>3</sup> | --          | --          | --        | --          | --        | --           | --                   | --             |
| El Paso, TX <sup>4</sup> | 29,548      | --          | --        | --          | --        | --           | --                   | --             |
| Great Falls, MT          | --          | --          | --        | --          | --        | --           | --                   | --             |
| Honolulu, HI             | --          | --          | --        | --          | --        | --           | --                   | --             |
| Houston-Galveston, TX    | 19,809      | --          | 95        | --          | --        | 48,380       | --                   | --             |
| Laredo, TX               | 12,651      | --          | --        | --          | --        | --           | --                   | --             |
| Los Angeles, CA          | --          | --          | --        | --          | 961       | 3,776        | 23                   | --             |
| Miami, FL                | --          | --          | --        | 31,089      | --        | 3,766        | --                   | --             |
| New Orleans, LA          | --          | --          | --        | --          | --        | --           | --                   | --             |
| New York City, NY        | --          | 18          | --        | --          | --        | 33,700       | --                   | --             |
| Norfolk, VA              | --          | --          | 19        | --          | --        | --           | --                   | --             |
| Ogdensburg, NY           | --          | --          | --        | --          | --        | --           | --                   | --             |
| Pembina, ND              | --          | --          | --        | --          | --        | --           | --                   | --             |
| Philadelphia, PA         | --          | 80          | --        | --          | --        | --           | --                   | 24             |
| Portland, ME             | --          | --          | --        | --          | --        | --           | --                   | --             |
| Providence, RI           | --          | --          | --        | --          | --        | 26,000       | --                   | --             |
| San Diego, CA            | 151         | --          | --        | --          | --        | --           | --                   | --             |
| San Francisco, CA        | --          | --          | --        | --          | 168       | 403          | --                   | --             |
| San Juan, PR             | 1,055       | --          | --        | --          | --        | 44,000       | --                   | --             |
| Savannah, GA             | --          | 17          | --        | --          | --        | 1,083        | --                   | --             |
| Seattle, WA <sup>3</sup> | --          | --          | --        | --          | 42        | --           | --                   | --             |
| St. Albans, VT           | --          | --          | --        | --          | --        | --           | --                   | --             |
| St. Louis, MO            | --          | 18          | --        | --          | --        | --           | --                   | --             |
| Tampa, FL                | 10,149      | --          | --        | --          | --        | 38,610       | --                   | --             |
| Total:                   |             |             |           |             |           |              |                      |                |
| Quantity <sup>3,4</sup>  | 73,363      | 227         | 152       | 31,151      | 1,171     | 199,718      | 23                   | 24             |
| Value <sup>2,3,4</sup>   | \$8,018,319 | \$272,652   | \$165,555 | \$2,278,255 | \$218,107 | \$14,632,951 | \$3,635              | \$26,341       |

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, FEBRUARY 2019<sup>1</sup>

(Metric tons, unless otherwise specified)

| Customs district         | February     |                  | Country or locality    | January–February |                    |
|--------------------------|--------------|------------------|------------------------|------------------|--------------------|
|                          | Total        | January–February |                        | Quantity         | Value <sup>2</sup> |
| Anchorage, AK            | 1,011        | 1,475            | Belgium                | 5                | \$7,808            |
| Baltimore, MD            | 62           | 87               | Brazil                 | 24               | 17,462             |
| Buffalo, NY              | 17,024       | 36,558           | Canada <sup>3</sup>    | 370,487          | 40,831,008         |
| Charleston, SC           | --           | 14,799           | China                  | 163,747          | 10,806,872         |
| Chicago, IL              | 3            | 38               | Croatia                | 20               | 15,836             |
| Cleveland, OH            | 165          | 319              | Denmark                | 28,740           | 3,842,000          |
| Columbia-Snake, ID OR WA | 52,580       | 82,814           | Egypt                  | 42,865           | 5,784,410          |
| Detroit, MI <sup>3</sup> | 30,907       | 69,147           | France                 | 18,015           | 6,906,605          |
| El Paso, TX <sup>4</sup> | 29,548       | 57,704           | Germany                | 17               | 4,519              |
| Great Falls, MT          | 14,872       | 33,250           | Greece                 | 274,350          | 17,338,557         |
| Honolulu, HI             | --           | 36,790           | Japan                  | 42               | 75,942             |
| Houston-Galveston, TX    | 115,659      | 359,068          | Korea, Republic of     | 89,519           | 5,540,920          |
| Laredo, TX               | 12,651       | 53,637           | Mexico <sup>4</sup>    | 143,526          | 15,812,984         |
| Los Angeles, CA          | 8,573        | 15,926           | Netherlands            | 502              | 605,999            |
| Miami, FL                | 37,935       | 106,637          | Poland                 | 742              | 770,239            |
| New Orleans, LA          | --           | 55               | Portugal               | 19,000           | 1,645,812          |
| New York City, NY        | 77,718       | 179,123          | Spain                  | 25,773           | 2,273,356          |
| Norfolk, VA              | 46,909       | 46,973           | Sweden                 | 92,970           | 6,855,632          |
| Ogdensburg, NY           | 20,309       | 35,242           | Taiwan                 | 36,790           | 2,608,412          |
| Pembina, ND              | 3,454        | 8,841            | Thailand               | 2,763            | 518,736            |
| Philadelphia, PA         | 2,484        | 51,545           | Tunisia                | 1                | 5,328              |
| Portland, ME             | 1,292        | 2,145            | Turkey                 | 383,696          | 29,831,408         |
| Providence, RI           | 32,061       | 32,061           | United Arab Emirates   | 23               | 3,635              |
| San Diego, CA            | 151          | 290              | United Kingdom         | 55               | 60,797             |
| San Francisco, CA        | 44,064       | 74,596           | Total <sup>2,3,4</sup> | 1,693,672        | 152,164,277        |
| San Juan, PR             | 45,055       | 66,233           |                        |                  |                    |
| Savannah, GA             | 3,960        | 6,743            |                        |                  |                    |
| Seattle, WA <sup>3</sup> | 79,384       | 177,658          |                        |                  |                    |
| St. Albans, VT           | 3,326        | 10,112           |                        |                  |                    |
| St. Louis, MO            | 18           | 38               |                        |                  |                    |
| Tampa, FL                | 121,499      | 133,768          |                        |                  |                    |
| Total:                   |              |                  |                        |                  |                    |
| Quantity <sup>3,4</sup>  | 802,674      | 1,693,672        |                        |                  |                    |
| Value <sup>2,3,4</sup>   | \$75,133,950 | \$152,164,277    |                        |                  |                    |

-- Zero.

<sup>1</sup>Includes white cement and clinker.

<sup>2</sup>Value = c.i.f. (cost, insurance, and freight).

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

<sup>4</sup>Data for the El Paso district for imports from Mexico are believed to be underrepresented with respect to cement.

Source: U.S. Census Bureau.

TABLE 6  
 WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY CUSTOMS DISTRICT  
 AND COUNTRY OR LOCALITY, FEBRUARY 2019<sup>1,2</sup>

(Metric tons, unless otherwise specified)

| Customs district      | Canada      | China    | Denmark     | Egypt       | Mexico      | Thailand  | Turkey      | United Arab Emirates |
|-----------------------|-------------|----------|-------------|-------------|-------------|-----------|-------------|----------------------|
| Buffalo, NY           | 3,384       | --       | --          | --          | --          | --        | --          | --                   |
| Detroit, MI           | 18,387      | --       | --          | --          | --          | --        | --          | --                   |
| El Paso, TX           | --          | --       | --          | --          | 1,723       | --        | --          | --                   |
| Houston–Galveston, TX | --          | --       | --          | 2,517       | --          | --        | 2,580       | --                   |
| Laredo, TX            | --          | --       | --          | --          | 12,432      | --        | --          | --                   |
| Los Angeles, CA       | --          | --       | --          | 3,780       | --          | 961       | 3,776       | 23                   |
| Miami, FL             | --          | --       | --          | 3,080       | --          | --        | 3,766       | --                   |
| Ogdensburg, NY        | 451         | --       | --          | --          | --          | --        | --          | --                   |
| Philadelphia, PA      | --          | --       | --          | 2,380       | --          | --        | --          | --                   |
| San Diego, CA         | --          | --       | --          | --          | 131         | --        | --          | --                   |
| San Francisco, CA     | --          | --       | --          | 840         | --          | 168       | 403         | --                   |
| San Juan, PR          | --          | --       | --          | --          | 1,055       | --        | --          | --                   |
| Savannah, GA          | --          | --       | --          | 700         | --          | --        | 1,083       | --                   |
| Seattle, WA           | --          | 77       | --          | --          | --          | 42        | --          | --                   |
| Tampa, FL             | --          | --       | 28,740      | --          | --          | --        | --          | --                   |
| Total:                |             |          |             |             |             |           |             |                      |
| Quantity              | 22,222      | 77       | 28,740      | 13,297      | 15,341      | 1,171     | 11,608      | 23                   |
| Value <sup>3</sup>    | \$2,979,855 | \$12,120 | \$3,842,000 | \$1,952,142 | \$2,440,463 | \$218,107 | \$2,345,992 | \$3,635              |

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, FEBRUARY 2019<sup>1,2</sup>

(Metric tons, unless otherwise specified)

| Customs district      | February     |                  | Country or locality  | January–February |                    |
|-----------------------|--------------|------------------|----------------------|------------------|--------------------|
|                       | Total        | January–February |                      | Quantity         | Value <sup>3</sup> |
| Buffalo, NY           | 3,384        | 10,190           | Belgium              | 2                | \$3,686            |
| Detroit, MI           | 18,387       | 36,421           | Canada               | 47,549           | 6,336,416          |
| El Paso, TX           | 1,723        | 3,097            | China                | 154              | 21,270             |
| Houston–Galveston, TX | 5,097        | 28,561           | Denmark              | 28,740           | 3,842,000          |
| Laredo, TX            | 12,432       | 28,415           | Egypt                | 39,733           | 5,511,302          |
| Los Angeles, CA       | 8,540        | 15,860           | Mexico               | 46,482           | 6,288,055          |
| Miami, FL             | 6,846        | 13,729           | Poland               | 102              | 24,484             |
| New Orleans, LA       | --           | 54               | Thailand             | 2,763            | 518,736            |
| New York City, NY     | --           | 102              | Tunisia              | 1                | 5,328              |
| Ogdensburg, NY        | 451          | 902              | Turkey               | 29,103           | 4,759,275          |
| Philadelphia, PA      | 2,380        | 7,244            | United Arab Emirates | 23               | 3,635              |
| San Diego, CA         | 131          | 270              | Total                | 194,652          | 27,314,187         |
| San Francisco, CA     | 1,411        | 2,775            |                      |                  |                    |
| San Juan, PR          | 1,055        | 2,461            |                      |                  |                    |
| Savannah, GA          | 1,783        | 3,303            |                      |                  |                    |
| Seattle, WA           | 119          | 259              |                      |                  |                    |
| Tampa, FL             | 28,740       | 41,009           |                      |                  |                    |
| Total:                |              |                  |                      |                  |                    |
| Quantity              | 92,479       | 194,652          |                      |                  |                    |
| Value <sup>3</sup>    | \$13,794,314 | \$27,314,187     |                      |                  |                    |

-- Zero.

<sup>1</sup>Data included in table 5.

<sup>2</sup>Imports 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.

<sup>3</sup>Value = 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, FEBRUARY 2019<sup>1</sup>

(Metric tons, unless otherwise specified)

| Customs district         | Canada  | France      | Turkey      | February    |                  | Country or locality | January–February |                    |
|--------------------------|---------|-------------|-------------|-------------|------------------|---------------------|------------------|--------------------|
|                          |         |             |             | Total       | January–February |                     | Quantity         | Value <sup>2</sup> |
| Detroit, MI <sup>3</sup> | 41      | --          | --          | 41          | 163              | Canada <sup>3</sup> | 163              | \$8,199            |
| Houston-Galveston, TX    | --      | --          | --          | --          | 25,299           | China               | 21               | 17,014             |
| Norfolk, VA              | --      | 17,966      | --          | 17,966      | 17,987           | France              | 17,966           | 6,837,077          |
| San Juan, PR             | --      | --          | 44,000      | 44,000      | 44,772           | Spain               | 772              | 54,036             |
| Total:                   |         |             |             |             |                  | Turkey              | 69,299           | 4,412,561          |
| Quantity                 | 41      | 17,966      | 44,000      | 62,007      | 88,221           | Total               | 88,221           | 11,328,887         |
| Value <sup>2</sup>       | \$2,050 | \$6,837,077 | \$2,408,121 | \$9,247,248 | \$11,328,887     |                     |                  |                    |

-- Zero.

<sup>1</sup>Data are included in table 5.

<sup>2</sup>Value = c.i.f. (cost, insurance, and freight).

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

Source: U.S. Census Bureau.