

Mineral Industry Surveys

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CEMENT IN APRIL 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 April 2019.¹ Data on the imports of cement and clinker for April 2019 also are provided.

Total shipments of portland and blended cement, including imports, in the United States and Puerto Rico in April 2019 were 8.7 million metric tons (Mt), an increase of 5.9% from shipments in April 2018 (tables 2A and 2B). Shipments for the year through April totaled 28.1 Mt, an increase of 3.5% from those for the same period in 2018. The leading producing States for portland and blended cement in April 2019 were, in descending order, Texas, California, Missouri, Florida, and Alabama (table 1A). The leading cement-consuming States (Texas, California, Florida, Ohio, and Georgia) received 42% of the April shipments (tables 2A and 2B).

Masonry cement shipments totaled 218,000 metric tons (t) in April 2019, an increase of 4.6% from those in April 2018 (table 2C). Shipments for the year through April totaled 770,000 t, an increase of 2.2% from those for the same period in 2018. The leading masonry-cement-consuming States in April 2019 were, in descending order, Florida, Texas, California, North Carolina, and Georgia; these States received 56% of the April shipments (table 2C).

Clinker production, excluding Puerto Rico, totaled 6.2 Mt in April 2019, a decrease of 3.8% from the output in April 2018 (table 4). Production for the year through April totaled 21.9 Mt, essentially unchanged from the output for the same period in

2018. The leading clinker-producing States in April 2019 were, in descending order, Texas, California, Missouri, Florida, and Alabama.

Overall, cement production was up for the month of April year over year, however, clinker production was down as the result of kiln maintenance on several kilns. The clinker short falls were addressed through use of stockpiled cement and additional clinker imports.

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. April 2019 imports of cement and clinker totaled 1.5 Mt, an increase of 16% from imports in April 2018. Imports for the year through April totaled 4.5 Mt, an increase of 21% from those for the same period in 2018.

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¹Footnoted 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–APRIL 2019^{1,2}

(Metric tons)

District	January	February	March	2018 April	May	June	July
New England and Middle Atlantic:							
Maine and New York	89,041	83,844	117,659	158,546	204,449	208,034	193,787
Pennsylvania	165,318	181,042	221,896	282,742	326,471	338,334	329,345
District subtotal ³	254,359	264,886	339,555	441,288	530,920	546,368	523,133
East North Central:							
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 ³	296,430	295,884	457,137	575,002	845,965	861,561	900,628
West North Central:							
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 ³	598,001	631,337	994,602	1,187,723	1,612,563	1,554,157	1,595,957
South Atlantic:							
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 ³	1,087,716	1,135,272	1,334,780	1,368,836	1,364,045	1,415,980	1,341,419
East South Central:							
Alabama, Kentucky, Tennessee	379,253	411,456	570,886	601,079	626,389	656,110	639,538
West South Central:							
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 ³	1,059,392	922,239	1,315,539	1,359,096	1,358,853	1,251,397	1,226,735
Mountain and Pacific:							
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	862,075 ^r	930,199 ^r	888,492 ^r	848,186 ^r
Colorado and Wyoming	178,137	156,096	219,278	242,188	298,917	306,945	309,847
Montana, Nevada, Oregon, Utah, Washington	260,027	222,224	289,334	327,594	397,237	397,979	394,038
District subtotal ³	1,485,993	1,421,723	1,590,064	1,691,606 ^r	1,905,946 ^r	1,851,619 ^r	1,800,373 ^r
U.S. total ³	5,161,144	5,082,798	6,602,563	7,224,631 ^r	8,244,681 ^r	8,137,191 ^r	8,027,783 ^r
Imports ⁴	578,716	736,154	814,838	991,734	1,125,130	1,177,071	1,252,702
Grand total ³	5,739,860	5,818,952	7,417,401	8,216,365 ^r	9,369,811 ^r	9,314,262 ^r	9,280,484 ^r

See footnotes at end of table.

TABLE 1A—Continued
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2018–APRIL 2019^{1,2}

(Metric tons)

District	2018					
	August	September	October	November	December	January–December
New England and Middle Atlantic:						
Maine and New York	215,221	197,984	218,942	153,631	120,562	1,961,700
Pennsylvania	360,010	294,805	367,217	264,796	228,786	3,360,762
District subtotal ³	575,231	492,789	586,159	418,426	349,348	5,322,463
East North Central:						
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 ³	987,101	835,635	1,016,101	661,717	450,358	8,183,519
West North Central:						
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 ³	1,663,306	1,406,748	1,538,723	1,128,633	789,208	14,700,958
South Atlantic:						
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 ³	1,523,996	1,212,079	1,552,863	1,228,422	1,055,923	15,621,331
East South Central:						
Alabama, Kentucky, Tennessee	698,026	588,500	716,901	485,342	404,214	6,777,694
West South Central:						
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 ³	1,399,037	1,013,088	1,102,983	1,157,459	1,002,906	14,168,725
Mountain and Pacific:						
Arizona and New Mexico	285,280	227,267	250,037	237,663	172,028	2,921,809
California	965,352 ^r	867,216 ^r	981,946 ^r	809,940	709,626	10,332,030 ^r
Colorado and Wyoming	345,487	285,448	347,077	263,510	176,183	3,129,113
Montana, Nevada, Oregon, Utah, Washington	430,024	364,282	432,436	344,923	226,579	4,086,677
District subtotal ³	2,026,142 ^r	1,744,214 ^r	2,011,497 ^r	1,656,035	1,284,417	20,469,629 ^r
U.S. total ³	8,872,839 ^r	7,293,053 ^r	8,525,226 ^r	6,736,036	5,336,374	85,244,319 ^r
Imports ⁴	1,372,757	1,065,255	1,374,440	1,039,773	834,817	12,363,386
Grand total ³	10,245,596 ^r	8,358,308 ^r	9,899,665 ^r	7,775,808	6,171,191	97,607,705 ^r

See footnotes at end of table.

TABLE 1A—Continued
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2018–APRIL 2019^{1,2}

(Metric tons)

District	2019				
	January	February	March	April	January–April
New England and Middle Atlantic:					
Maine and New York	104,637	96,153	119,424	165,301	485,515
Pennsylvania	190,164	184,110	248,960	339,873	963,107
District subtotal ³	294,802	280,262	368,383	505,174	1,448,621
East North Central:					
Illinois	64,348	55,696	73,626	101,277	294,947
Indiana, Ohio	163,017	151,712	213,004	316,451	844,184
Michigan	100,655	93,857	132,384	261,374	588,270
District subtotal ³	328,019	301,265	419,014	679,101	1,727,400
West North Central:					
Iowa, Nebraska, South Dakota	89,885	73,760	108,118	217,972	489,735
Kansas	126,039	125,531	169,390	213,306	634,266
Missouri	469,332	420,312	670,954	807,105	2,367,704
District subtotal ³	685,256	619,603	948,463	1,238,383	3,491,704
South Atlantic:					
Florida	559,864	551,658	611,669	610,512	2,333,703
Georgia, Maryland, Virginia, West Virginia	391,289	338,371	468,278	519,585	1,717,523
Puerto Rico	47,424	51,140	51,414	57,359	207,336
South Carolina	240,843	232,451	266,998	274,726	1,015,018
District subtotal ³	1,239,420	1,173,620	1,398,359	1,462,182	5,273,580
East South Central:					
Alabama, Kentucky, Tennessee	461,662	457,746	549,324	603,343	2,072,075
West South Central:					
Arkansas and Oklahoma	188,855	193,406	214,028	211,496	807,785
Texas, northern	443,438	378,357	456,964	499,630	1,778,389
Texas, southern	551,497	528,165	596,010 ^r	575,341	2,251,013
District subtotal ³	1,183,790	1,099,928	1,267,001 ^r	1,286,467	4,837,187
Mountain and Pacific:					
Arizona and New Mexico	227,407	169,030	229,266	225,349	851,052
California	737,314	593,297	799,764	936,887	3,067,262
Colorado and Wyoming	155,549	143,375	173,062	254,122	726,108
Montana, Nevada, Oregon, Utah, Washington	250,516	175,628	271,308	345,823	1,043,275
District subtotal ³	1,370,785	1,081,331	1,473,400	1,762,182	5,687,698
U.S. total ³	5,563,733	5,013,755	6,423,944 ^r	7,536,833	24,538,265
Imports ⁴	826,132 ^r	694,755	918,371	1,166,716	3,605,973
Grand total ³	6,389,865 ^r	5,708,510	7,342,314 ^r	8,703,549	28,144,238

^r Revised.

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

² Includes cement manufactured from imported clinker.

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

⁴ As reported by domestic and Canadian cement manufacturers and other importers.

TABLE 1B
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2018–APRIL 2019^{1,2}

(Metric tons)

District	2018						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
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 ³	7,624	9,059	11,365	14,084	17,665	16,969	16,099
East North Central:							
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 ³	15,411	16,133	23,269	24,161	27,248	24,932	25,659
West North Central:							
Iowa, Kansas, Missouri, Nebraska, South Dakota	1,663	2,153	2,742	3,478	3,819	3,398	3,924
South Atlantic:							
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 ³	75,484	72,001	86,023	90,212	90,455	89,682	100,869
East South Central:							
Alabama, Kentucky, Tennessee	16,050	17,387	21,009	20,501	22,173	20,279	21,350
West South Central:							
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 ³	29,424	28,320	36,629	35,497	36,978	35,573	34,689
Mountain and Pacific:							
Arizona, Colorado, Montana, Nevada, 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 ³	21,306	23,157	24,792	19,504	22,454	21,872	23,452
U.S. total ³	166,962	168,209	205,829	207,438	220,791	212,707	226,041
Imports ⁴	1,047	1,008	1,320	1,337	1,839	2,060	2,009
Grand total ³	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–APRIL 2019^{1,2}

(Metric tons)

District	2018					
	August	September	October	November	December	January–December
New England and Middle Atlantic:						
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 ³	16,681	14,974	17,165	12,041	9,332	163,058
East North Central:						
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 ³	26,577	21,954	25,300	16,587	13,728	260,960
West North Central:						
Iowa, Kansas, Missouri, Nebraska, South Dakota	5,210	4,278	4,491	3,160	2,244	40,560
South Atlantic:						
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 ³	108,234	92,394	114,370	79,276	67,691	1,066,692
East South Central:						
Alabama, Kentucky, Tennessee	21,840	18,483	21,225	15,507	12,697	228,501
West South Central:						
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 ³	36,339	29,147	30,641	28,894	26,342	388,473
Mountain and Pacific:						
Arizona, Colorado, Montana, Nevada, 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 ³	17,347	15,717	18,529	15,306	16,857	240,293
U.S. total ³	232,229	196,947	231,721	170,770	148,893	2,388,537
Imports ⁴	2,264	1,889	1,895	1,248	1,119	19,035
Grand total ³	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–APRIL 2019^{1,2}

(Metric tons)

District	2019				
	January	February	March	April	January–April
New England and Middle Atlantic:					
Maine and New York	1,369	1,295	1,766	3,340	7,771
Pennsylvania	7,876	7,003	10,867	14,323	40,069
District subtotal ³	9,245	8,298	12,633	17,663	47,839
East North Central:					
Illinois, Indiana, Ohio	10,562	8,501	13,981	16,026	49,071
Michigan	3,670	2,958	4,723	7,196	18,547
District subtotal ³	14,233	11,460	18,703	23,222	67,618
West North Central:					
Iowa, Kansas, Missouri, Nebraska, South Dakota	2,488	1,940	3,362	3,550	11,341
South Atlantic:					
Florida	49,552	42,022	45,224	46,006	182,804
Georgia, Maryland, Virginia, West Virginia	25,837	21,772	27,400	29,859	104,868
Puerto Rico	--	--	--	--	--
South Carolina	16,140	14,026	16,203	16,631	63,000
District subtotal ³	91,529	77,820	88,827	92,497	350,672
East South Central:					
Alabama, Kentucky, Tennessee	19,346	15,518	18,965	21,407	75,236
West South Central:					
Arkansas and Oklahoma	7,678	6,171	7,687	8,788	30,324
Texas	24,734	22,905	25,420 ^r	27,801	100,860
District subtotal ³	32,413	29,075	33,108 ^r	36,589	131,184
Mountain and Pacific:					
Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming	4,465	3,230	4,409	4,486	16,590
California	17,357	12,192	16,981	17,158	63,688
District subtotal ³	21,822	15,421	21,390	21,645	80,278
U.S. total ³	191,076	159,533 ^r	196,988 ^r	216,571	764,168
Imports ⁴	1,227	900	1,679	1,792	5,597
Grand total ³	192,302	160,433 ^r	198,667 ^r	218,363	769,766

^rRevised. -- Zero.

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

²Includes cement manufactured from imported clinker.

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

⁴As reported by domestic and Canadian cement manufacturers and other importers.

TABLE 2A
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2018–APRIL 2019^{1,2}

(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	587,368 ^r	619,637 ^r	603,049 ^r	571,935 ^r
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, metropolitan Chicago	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	122,396	138,256	150,848	140,266
Pennsylvania, western	45,076	43,265	60,843	78,227	103,475	101,957	108,186
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 ³	23,238	21,205	25,410	32,526	42,324	43,279	62,676
Total shipments ⁴	5,646,821	5,718,989	7,263,253	8,033,171 ^r	9,148,148 ^r	9,081,914 ^r	9,022,583 ^r

See footnotes at end of table.

TABLE 2A—Continued
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2018–APRIL 2019^{1,2}

(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	637,174 ^r	563,011 ^r	617,562 ^r	524,160	459,784	6,748,373 ^r
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, metropolitan Chicago	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	90,477	81,298	1,140,428
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	149,887	125,131	160,582	109,065	102,083	1,438,509
Pennsylvania, western	119,739	92,106	113,520	73,237	61,297	1,000,930
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 ³	63,433	51,702	61,109	42,652	24,805	494,360
Total shipments ⁴	9,963,988 ^r	8,133,180 ^r	9,650,842 ^r	7,586,683	6,042,398	95,291,970 ^r

See footnotes at end of table.

TABLE 2A—Continued
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2018–APRIL 2019^{1,2}

(Metric tons)

Destination	2019				
	January	February	March	April	January–April
Alabama	102,850	94,242	121,605	124,846	443,543
Alaska	6,235	5,629	6,546	10,628	29,038
Arizona	225,028	158,667	220,770	217,100	821,565
Arkansas	50,258	50,633	64,926	67,201	233,018
California, northern	249,797	185,462	261,078	331,914	1,028,252
California, southern	459,107	370,185	526,860	618,546	1,974,699
Colorado	129,590	130,985	155,157	199,931	615,663
Connecticut	26,983	23,752	29,519 ^r	48,508	128,762
Delaware	5,451	5,878	6,666	7,339	25,334
District of Columbia	17,106	13,742	18,722	17,452	67,022
Florida	610,536	582,626	625,430	635,380	2,453,971
Georgia	237,045	239,360	274,605	294,451	1,045,461
Hawaii	25,327	22,022	25,800	25,822	98,971
Idaho	29,811	18,608	32,562	59,268	140,249
Illinois, excluding Chicago	43,129	39,874	122,442	150,908	356,353
Illinois, metropolitan Chicago	60,849	40,762	25,920	101,038	228,569
Indiana	85,877	78,049	112,480	171,254	447,660
Iowa	38,710	29,494	48,416	140,606	257,226
Kansas	53,821	42,672	74,732	113,147	284,373
Kentucky	56,878	55,863	77,508	104,794	295,043
Louisiana	140,765	112,325	159,852	153,495	566,437
Maine	7,928	8,039	11,443 ^r	15,398	42,807
Maryland	73,539	72,803	102,424	121,219	369,985
Massachusetts	59,276	51,430	58,803 ^r	91,358	260,867
Michigan	59,127	51,290	68,973	139,742	319,131
Minnesota	46,981	42,266	57,419	81,981	228,648
Mississippi	44,061	42,870	55,962	54,362	197,256
Missouri	70,452	73,943	122,269	147,072	413,736
Montana	8,031	3,589	7,393	21,484	40,497
Nebraska	30,628	17,542	31,163	71,438	150,771
Nevada	123,022	102,743	129,473	135,742	490,980
New Hampshire	10,573	9,539	11,053 ^r	15,878	47,044
New Jersey	75,892	68,555	92,497 ^r	127,039	363,983
New Mexico	43,738	42,074	45,080	54,446	185,338
New York, eastern	23,696	21,092	24,627	43,305	112,720
New York, western	20,374	18,001	26,297	57,086	121,760
New York, metropolitan	109,073 ^r	110,415	149,559 ^r	167,475	536,523
North Carolina	196,992	193,461	232,817	244,213	867,483
North Dakota	16,528	13,421	18,136	25,437	73,521
Ohio	140,647	130,069	198,047 ^r	314,644	783,407
Oklahoma	140,078	136,573	156,694	159,284	592,628
Oregon	83,441	55,081	92,994	96,489	328,005
Pennsylvania, eastern	86,074	79,171	109,923	154,493	429,660
Pennsylvania, western	51,307	46,010	62,735	85,959	246,010
Rhode Island	5,914 ^r	4,952	6,901 ^r	11,744	29,511
South Carolina	126,691	122,386	149,228	141,409	539,714
South Dakota	10,551	7,491	10,464	20,752	49,258
Tennessee	117,243	121,846	162,280	174,168	575,536
Texas, northern	612,780	567,565	657,778	661,197	2,499,320
Texas, southern	688,138	640,558	759,866 ^r	757,014	2,845,576
Utah	83,075	68,611	94,111	120,590	366,388
Vermont	4,792 ^r	4,928	4,630 ^r	7,208	21,558
Virginia	125,925	128,360	161,199	170,096	585,580
Washington	141,189	82,567	145,287	162,348	531,391
West Virginia	34,994	34,768	29,751	53,467	152,980
Wisconsin	52,509	48,054	69,499	124,917	294,978
Wyoming	13,444	11,210	12,049	19,983	56,685
Puerto Rico	32,390	32,171	34,564	41,051	140,176
Foreign countries ³	31,157	22,158 ^r	32,707	38,111	124,133
Total shipments ⁴	6,257,404 ^r	5,588,428 ^r	7,187,691 ^r	8,523,228	27,556,751

^rRevised.

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

²Includes imported cement and cement manufactured from imported clinker.

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

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

TABLE 2B
 BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2018–APRIL 2019^{1, 2, 3}

(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, metropolitan Chicago	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 ⁴	--	--	--	--	--	--	--
Total shipments ⁵	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–APRIL 2019^{1, 2, 3}

(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, metropolitan Chicago	--	--	--	--	--	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 ⁴	450	--	47	141	--	638
Total shipments ⁵	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–APRIL 2019^{1,2,3}

(Metric tons)

Destination	2019				
	January	February	March	April	January–April
Alabama	1,090	885	880	1,466	4,321
Alaska	--	--	--	--	--
Arizona	2,683	2,146	3,836	3,994	12,660
Arkansas	--	--	--	--	--
California, northern	656	437	1,252	1,820	4,165
California, southern	--	--	--	--	--
Colorado	3,383	3,884	7,520	8,852	23,639
Connecticut	--	--	--	--	--
Delaware	6,604	7,087	8,424	9,449	31,565
District of Columbia	--	--	--	--	--
Florida	29,738	25,751	30,501	30,715	116,706
Georgia	618	428	689	1,099	2,833
Hawaii	--	--	--	--	--
Idaho	--	--	--	--	--
Illinois, excluding Chicago	1,745	1,361	1,733	734	5,572
Illinois, metropolitan Chicago	23	44	42	82	191
Indiana	--	--	--	--	--
Iowa	2,137	1,891	2,547	8,544	15,120
Kansas	375	273	807	433	1,888
Kentucky	676	522	541	440	2,178
Louisiana	1,274	1,890	1,892	1,255	6,310
Maine	--	--	--	--	--
Maryland	812	106	228	--	1,146
Massachusetts	199	431	271	173	1,074
Michigan	209	327	879	976	2,390
Minnesota	--	--	--	--	--
Mississippi	3,784	3,499	3,363	3,072	13,718
Missouri	1,629	1,333	1,281	1,422	5,664
Montana	285	26	340	837	1,489
Nebraska	2,844	1,926	5,291	18,258	28,319
Nevada	1,159	1,076	3,604	2,706	8,546
New Hampshire	--	--	--	218	218
New Jersey	1,232	1,285	1,517	1,170	5,205
New Mexico	371	437	675	723	2,206
New York, eastern	46	162	142	328	679
New York, western	94	53	5	97	249
New York, metropolitan	180	195	202	367	944
North Carolina	218	240	294	454	1,207
North Dakota	--	--	--	--	--
Ohio	944	369	484	392	2,189
Oklahoma	--	--	--	--	--
Oregon	--	--	--	--	--
Pennsylvania, eastern	4,345	4,134	9,332	15,395	33,207
Pennsylvania, western	873	793	1,045	1,926	4,637
Rhode Island	--	--	--	--	--
South Carolina	1,832	1,084	1,191	1,262	5,369
South Dakota	189	45	207	753	1,194
Tennessee	2,784	3,992	3,310	1,908	11,994
Texas, northern	1,401	2,856	1,950	1,935	8,142
Texas, southern	13,594	13,007	16,141 [†]	14,109	56,851
Utah	1,911	1,682	2,163	1,938	7,694
Vermont	53	29	77	147	306
Virginia	7,879	4,755	6,412	4,863	23,908
Washington	6,772	2,845	6,466	9,569	25,652
West Virginia	997	1,214	923	1,268	4,402
Wisconsin	718	244	246	247	1,455
Wyoming	--	--	--	--	--
Puerto Rico	24,049	25,337 [†]	25,781	24,748	99,916
Foreign countries ⁴	56	--	141	177,80826	375
Total shipments ⁵	132,461	120,081 [†]	154,623 [†]	180,321	587,487

[†]Revised. -- Zero.

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

²Includes imported cement and cement manufactured from imported clinker.

³Blended cement defined per ASTM standard C595.

⁴Includes U.S. possessions and territories.

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

TABLE 2C
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2018–APRIL 2019^{1,2}

(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, metropolitan Chicago	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 ³	24	5	40	69	19	14	90
Total shipments ⁴	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–APRIL 2019^{1,2}

(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, metropolitan Chicago	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 ³	34	9	84	39	13	439
Total shipments ⁴	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–APRIL 2019^{1,2}

(Metric tons)

Destination	2019				
	January	February	March	April	January–April
Alabama	6,148	5,139	6,720	6,987	24,995
Alaska	--	--	--	--	--
Arizona	3,714	2,826	3,846	4,073	14,460
Arkansas	3,306	2,715	3,475	4,282	13,778
California, northern	3,305	2,044	1,947	3,029	10,325
California, southern	13,789	9,908	14,772	13,845	52,314
Colorado	424	271	252	397	1,344
Connecticut	649	551	727	1,464	3,390
Delaware	316	281	373	492	1,461
District of Columbia	--	--	--	--	--
Florida	51,079	43,702	47,099	47,517	189,398
Georgia	12,638	10,875	12,172	13,816	49,501
Hawaii	91	53	151	103	396
Idaho	--	--	--	--	--
Illinois, excluding Chicago	194	76	570	591	1,432
Illinois, metropolitan Chicago	613	514	920	1,305	3,352
Indiana	3,132	2,253	3,821	3,685	12,890
Iowa	259	178	347	222	1,006
Kansas	276	180	349	197	1,002
Kentucky	2,908	2,497	3,954	4,003	13,362
Louisiana	3,915	2,986	3,611	3,861	14,373
Maine	47	42	7	50	146
Maryland	1,754	1,584	2,344	2,723	8,406
Massachusetts	336	320	540	836	2,031
Michigan	2,642	2,217	3,476	5,346	13,681
Minnesota	19	--	46	--	65
Mississippi	2,720	2,458	2,354	2,850	10,383
Missouri	655	513	738	1,050	2,956
Montana	--	--	18	4	22
Nebraska	--	--	--	--	--
Nevada	263	251	262	285	1,061
New Hampshire	--	164	278	598	1,040
New Jersey	2,303	1,919	2,870	4,065	11,157
New Mexico	440	142	378	31	992
New York, eastern	317	279	475	679	1,750
New York, western	454	627	597	825	2,502
New York, metropolitan	1,961	1,959	2,761	3,772	10,453
North Carolina	13,391	10,742	13,527	13,824	51,484
North Dakota	22	--	24	61	107
Ohio	3,910	3,053	5,351	6,984	19,298
Oklahoma	3,135	2,194	2,484	2,976	10,788
Oregon	--	--	--	--	--
Pennsylvania, eastern	2,009	1,855	2,771	4,118	10,754
Pennsylvania, western	1,219	1,016	1,702	1,658	5,596
Rhode Island	4	7	10	72	93
South Carolina	5,851	5,101	6,048	5,921	22,922
South Dakota	--	--	--	--	--
Tennessee	10,329	8,088	11,030	12,927	42,375
Texas, northern	10,376	9,930	13,643	14,991	48,941
Texas, southern	16,217	14,755	13,862 ^f	14,841	59,675
Utah	--	--	--	--	--
Vermont	--	--	4	22	25
Virginia	4,402	3,705	5,015	5,381	18,503
Washington	--	--	--	--	--
West Virginia	341	254	570	718	1,882
Wisconsin	412	204	374	848	1,838
Wyoming	--	--	--	--	--
Puerto Rico	--	--	--	--	--
Foreign countries ³	20	3	--	41	64
Total shipments ⁴	192,302	160,433	198,667 ^f	218,363	769,766

¹Revised. -- Zero.

²Data are unrounded but are thought to be accurate to no more than three significant digits.

³Includes imported cement and cement manufactured from imported clinker.

⁴Includes U.S. possessions and territories.

^fData may not add to totals shown because of independent rounding.

TABLE 3
SHIPMENTS OF PORTLAND PLUS BLENDED CEMENT BY DESTINATION FOR APRIL (2014–2019)¹

(Thousand metric tons)

Destination	2014	2015	2016	2017	2018	5-Year average	2019	Percent rate of change to current year from	
								2018	5-Year average
Alabama	81	77	103	101	108	94	126	16.6	34.3
Alaska	11	9	10	9	12	10	11	-8.7	6.2
Arizona	159	191	174	179	227	186	221	-2.8	18.8
Arkansas	69	78	75	62	75	72	67	-10.4	-6.4
California, northern	270	286	277	265	328	285	334	1.6	17.0
California, southern	489	515	495	576	587 ²	533	619	5.3	16.2
Colorado	185	180	180	191	196	186	209	6.5	12.0
Connecticut	47	48	47	42	45	46	49	8.9	6.0
Delaware	19	21	17	16	14	18	17	18.3	-4.1
District of Columbia	16	19	21	25	20	20	17	-14.8	-13.5
Florida	495	497	567	542	607	542	666	9.8	23.0
Georgia	192	216	267	243	273	238	296	8.4	24.1
Hawaii	29	36	30	30	25	30	26	3.1	-14.1
Idaho	39	46	49	41	56	46	59	5.7	28.6
Illinois, excluding Chicago	107	126	107	93	96	106	152	57.4	43.4
Illinois, metropolitan Chicago	118	132	130	141	117	127	101	-13.3	-20.7
Indiana	124	170	142	151	159	149	171	7.8	14.8
Iowa	128	174	148	146	136 ²	146	149	9.7	2.0
Kansas	116	118	110	103	101	110	114	12.6	3.6
Kentucky	85	89	102	87	92	91	105	14.5	15.8
Louisiana	177	152	156	151	163	160	155	-5.3	-3.1
Maine	11	11	17	13	15	13	15	3.9	15.2
Maryland	112	116	109	99	108	109	121	12.8	11.4
Massachusetts	83	79	84	85	87	84	92	5.7	9.5
Michigan	91	128	149	148	139	131	141	1.3	7.4
Minnesota	66	109	101	102	67	89	82	21.8	-8.2
Mississippi	61	57	54	55	55	56	57	3.8	1.7
Missouri	131	150	149	136	144	142	148	3.3	4.6
Montana	27	27	27	24	24	26	22	-8.3	-14.0
Nebraska	112	119	101	91	102	105	90	-11.9	-14.6
Nevada	96	92	103	116	104	102	138	32.8	35.4
New Hampshire	13	14	15	14	14	14	16	16.8	14.4
New Jersey	132	128	118	113	109	120	128	17.3	7.0
New Mexico	53	45	35	40	53	45	55	4.1	22.0
New York, eastern	37	40	45 ²	40 ²	33 ²	39	44	30.7	11.6
New York, western	45	45	46 ²	47 ²	45 ²	46	57	27.4	25.6
New York, metropolitan	127	152	152	150	150 ²	146	168	11.9	14.8
North Carolina	182	185	228	192	241	205	245	1.4	19.1
North Dakota	42	57	29	28	22	36	25	14.9	-28.8
Ohio	239	252	281	248 ²	266	257	315	18.3	22.5
Oklahoma	171	128	122	130	152	141	159	4.5	13.1
Oregon	64	64	76	74	87	73	96	10.9	32.2
Pennsylvania, eastern	141	148	148	136	134	141	170	26.6	20.1
Pennsylvania, western	86	80	80	75	79 ²	80	88	11.8	9.8
Rhode Island	10	8	10	11	10	10	12	17.2	21.2
South Carolina	105	113	156	135	159	134	143	-10.1	6.9
South Dakota	25	42	30	30	20	29	22	7.9	-27.1
Tennessee	115	126	140	130	154	133	176	14.2	32.4
Texas, northern	585	496	517	582	714	579	663	-7.1	14.5
Texas, southern	756	722	633	622	797	706	771	-3.3	9.2
Utah	101	97	109	112	117	107	123	5.1	14.2
Vermont	7	7	5	6	7	6	7	8.6	17.3
Virginia	148	159	163	157	169	159	175	3.5	9.8
Washington	146	150	152	140	150	148	172	14.4	16.4
West Virginia	40	32	31	32	37	34	55	49.4	59.4
Wisconsin	90	154	157	137	99	128	125	25.8	-1.9
Wyoming	27	25	18	19	18	22	20	8.7	-7.2
Puerto Rico	56	48	43	42	64	51	66	3.6	29.7
Foreign countries	76	91	45	53	33	60	38	17.7	-35.7
Total ³	7,367	7,678	7,686 ²	7,558 ²	8,216 ²	7,701	8,704	5.9	13.0

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

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

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

TABLE 4
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2018–APRIL 2019¹

(Metric tons)

District	2018						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
Maine and New York	56,333	97,320	104,608	184,286	143,940	174,317	202,923
Pennsylvania	141,377	80,765	216,683	280,371	367,312	329,694	352,634
District subtotal ²	197,709	178,085	321,291	464,657	511,252	504,011	555,556
East North Central:							
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 ²	450,078	464,423	500,019	415,350	551,546	576,889	655,614
West North Central:							
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 ²	818,687	884,970	958,639	1,018,361	1,378,682	1,236,728	1,232,951
South Atlantic:							
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 ^{2,3}	818,637	866,797	1,158,814	1,305,182	1,349,123	1,236,490	1,270,222
East South Central:							
Alabama, Kentucky, Tennessee	343,467	239,958	453,578	603,626	577,491	568,751	599,219
West South Central:							
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	466,962 ^r	518,142	467,090 ^r	477,064
District subtotal ²	787,553	913,661	1,030,793	1,128,942 ^r	1,238,499	1,223,040 ^r	1,203,954
Mountain and Pacific:							
Arizona and New Mexico	175,988	205,392	215,964	207,637	245,750	169,074	252,685 ^r
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, Washington	284,662	164,174	321,842	321,966	336,703	342,261	329,722
District subtotal ²	1,309,141	1,135,718	1,426,782	1,526,627	1,528,493	1,702,151	1,804,171 ^r
Grand total ^{2,3}	4,725,273	4,683,612	5,849,914	6,462,744 ^r	7,135,086	7,048,060 ^r	7,321,688 ^r

See footnotes at end of tables.

TABLE 4—Continued
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2018–APRIL 2019¹

(Metric tons)

District	2018					
	August	September	October	November	December	January–December
New England and Middle Atlantic:						
Maine and New York	168,421	194,846	152,428	133,257	177,005	1,789,685
Pennsylvania	248,983	312,881	279,305	238,580	266,099	3,114,683
District subtotal ²	417,404	507,727	431,733	371,837	443,105	4,904,367
East North Central:						
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 ²	665,066	693,972	656,784	550,063	657,359	6,837,163
West North Central:						
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 ²	1,324,138	1,186,730	1,232,837	1,183,423	1,024,090	13,480,236
South Atlantic:						
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 ^{2,3}	1,187,880	1,262,421	1,381,494	1,169,929	1,075,315	14,082,305
East South Central:						
Alabama, Kentucky, Tennessee	520,614	600,156	645,213	451,871	510,596	6,114,540
West South Central:						
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	5,529,370 ^f
District subtotal ²	1,244,565	973,397	1,096,068	1,080,086	1,165,660	13,086,218 ^f
Mountain and Pacific:						
Arizona and New Mexico	262,319	125,300 ^f	252,107	245,844	249,834	2,607,896 ^f
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 ²	1,695,351	1,538,979 ^f	1,687,619	1,604,661	1,643,944	18,603,636 ^f
Grand total ^{2,3}	7,055,019	6,763,383 ^f	7,131,748	6,411,870	6,520,069	77,108,466 ^f

See footnotes at end of tables.

TABLE 4—Continued
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2018–APRIL 2019¹

(Metric tons)

District	2019				
	January	February	March	April	January–April
New England and Middle Atlantic:					
Maine and New York	62,356	47,222	97,601	108,241	315,420
Pennsylvania	177,810	95,996	275,625	297,330	846,760
District subtotal ²	240,166	143,217	373,226	405,571	1,162,180
East North Central:					
Illinois	93,861	56,641	120,623	17,530	288,654
Indiana, Ohio	237,170	212,324	210,265	199,368	859,126
Michigan	220,461	159,760	228,189	157,615	766,025
District subtotal ²	551,492	428,725	559,076	374,512	1,913,806
West North Central:					
Iowa, Nebraska, South Dakota	250,356	106,597	190,754	193,338	741,045
Kansas	138,590	105,279	75,251	151,166	470,286
Missouri	394,774	486,796	730,383	612,420	2,224,373
District subtotal ²	783,720	698,672	996,388	956,924	3,435,704
South Atlantic:					
Florida	529,665	439,893	543,877	457,739	1,971,175
Georgia, Maryland, Virginia, West Virginia	192,369	307,097	484,037	527,250	1,510,752
Puerto Rico	W	W	W	W	W
South Carolina	243,736	94,781	220,714	288,569	847,801
District subtotal ^{2,3}	965,770	841,771	1,248,629	1,273,558	4,329,727
East South Central:					
Alabama, Kentucky, Tennessee	445,181	385,182	346,566	613,463	1,790,391
West South Central:					
Arkansas and Oklahoma	193,382	146,189	166,049	204,117	709,737
Texas, northern	191,150	276,495	364,148	441,819	1,273,612
Texas, southern	488,677	554,678	487,708 ^r	517,051	2,048,114
District subtotal ²	873,209	977,362	1,017,905 ^r	1,162,987	4,031,463
Mountain and Pacific:					
Arizona and New Mexico	173,622	162,667	207,495	206,144	749,928
California	735,763	591,241	616,531	795,839	2,739,375
Colorado and Wyoming	286,855	131,391	190,524	176,136	784,906
Montana, Nevada, Oregon, Utah, Washington	212,006	207,028	278,369	250,531	947,933
District subtotal ²	1,408,245	1,092,328	1,292,919	1,428,650	5,222,142
Grand total ^{2,3}	5,267,784	4,567,256	5,834,708 ^r	6,215,665	21,885,414

^rRevised.

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

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

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

³Excludes Puerto Rico.

TABLE 5
HYDRAULIC CEMENT AND CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY CUSTOMS DISTRICT AND COUNTRY OR LOCALITY, APRIL 2019¹

(Metric tons, unless otherwise specified)

Customs district	Belgium	Canada	China	Croatia	Denmark	Egypt	France	Germany	Greece	Italy	Japan	Korea, Republic of
Anchorage, AK	--	1,632	--	--	--	--	--	--	--	--	--	24,150
Baltimore, MD	--	--	--	--	--	--	--	--	--	--	--	--
Buffalo, NY	--	54,181	--	--	--	--	--	--	--	--	--	--
Charleston, SC	--	--	--	--	--	--	--	--	--	--	--	--
Chicago, IL	2	--	--	--	--	--	19	--	--	--	--	--
Cleveland, OH	--	69,038	--	--	--	--	--	--	--	--	--	65
Columbia-Snake, OR	--	9,454	--	--	--	--	--	--	--	--	--	51,188
Detroit, MI	--	133,775	1	--	--	--	--	--	--	--	--	--
Duluth, MN	--	3,232	--	--	--	--	--	--	--	--	--	--
El Paso, TX	--	--	11	--	--	--	--	--	--	--	--	--
Great Falls, MT	--	36,065	--	--	--	--	--	--	--	--	--	--
Honolulu, HI	--	--	--	--	--	--	--	--	--	--	--	--
Houston-Galveston, TX	--	--	--	--	--	2,764	--	21	44,000	82	--	--
Laredo, TX	--	--	--	--	--	--	--	--	--	--	--	--
Los Angeles, CA	--	--	--	--	--	1,400	--	--	--	--	--	--
Miami, FL	--	--	--	--	--	461	--	--	--	--	--	--
Mobile, AL	--	--	--	--	--	--	--	--	--	--	--	--
New Orleans, LA	--	--	--	4,660	--	--	19	--	--	--	--	--
New York City, NY	--	36,461	--	--	4,000	--	--	17	69,780	--	17	--
Norfolk, VA	--	--	--	--	--	--	18,078	--	9,000	--	15	--
Ogdensburg, NY	--	28,774	--	--	--	--	--	1	--	--	--	--
Pembina, ND	--	5,765	--	--	--	--	--	--	--	--	--	--
Philadelphia, PA	--	--	45	--	--	566	--	19	5,226	--	--	--
Portland, ME	--	2,192	--	--	--	--	--	--	--	--	--	--
Providence, RI	--	29,701	--	--	--	--	--	--	--	--	--	--
San Diego, CA	--	--	--	--	--	--	--	--	--	--	--	--
San Francisco, CA	--	--	124,150	--	--	1,120	--	--	--	--	--	--
San Juan, PR	--	--	--	--	--	--	--	--	--	--	--	--
Savannah, GA	--	--	--	--	--	140	--	--	--	--	--	--
Seattle, WA	--	91,160	30,737	--	--	--	--	--	--	--	--	10,412
St. Albans, VT	--	15,455	--	--	--	--	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	--	--	--	--	--	--	--
Tampa, FL	--	--	--	--	24,604	--	--	--	42,600	--	--	--
Total:												
Quantity ^{3,4}	2	516,885	154,944	4,660	28,604	6,451	18,116	58	170,606	82	32	85,815
Value ^{2,3,4}	\$2,797	\$52,115,735	\$10,387,629	\$2,165,120	\$4,029,158	\$862,411	\$5,675,039	\$19,954	\$13,105,670	\$13,862	\$38,465	\$5,539,406

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, APRIL 2019¹

(Metric tons, unless otherwise specified)

Customs district	Mexico	Morocco	Netherlands	Poland	South Africa	Spain	Sweden	Taiwan	Thailand	Tunisia	Turkey	United Kingdom
Anchorage, AK	--	--	--	--	--	--	--	--	--	--	--	--
Baltimore, MD	--	--	--	--	--	--	28	--	--	--	--	--
Buffalo, NY	--	--	--	--	--	--	--	--	--	--	--	--
Charleston, SC	--	--	--	--	--	--	--	--	--	--	--	--
Chicago, IL	--	--	--	--	--	--	--	--	--	--	--	--
Cleveland, OH	--	3,000	132	--	--	--	--	--	--	--	--	38
Columbia-Snake, OR	--	--	--	--	--	--	--	--	--	--	--	--
Detroit, MI	--	--	--	--	50	--	--	--	--	--	--	--
Duluth, MN	--	--	--	--	--	--	--	--	--	--	--	--
El Paso, TX	34,983	--	--	--	--	--	--	--	--	--	--	--
Great Falls, MT	--	--	--	--	--	--	--	--	--	--	--	--
Honolulu, HI	--	--	--	--	--	--	--	35,865	--	--	--	--
Houston-Galveston, TX	--	--	--	114	--	--	--	--	--	--	211,652	--
Laredo, TX	15,578	--	--	--	--	--	--	--	--	--	--	--
Los Angeles, CA	17,000	--	--	--	--	--	--	--	857	--	5,295	--
Miami, FL	--	--	--	--	--	12,500	--	--	--	--	64,669	--
Mobile, AL	--	--	--	22	--	--	--	--	--	--	--	--
New Orleans, LA	--	--	--	--	--	--	--	--	--	--	--	--
New York City, NY	--	--	--	--	--	--	--	--	--	--	20,966	--
Norfolk, VA	--	--	--	--	--	--	--	--	--	--	--	--
Ogdensburg, NY	--	--	--	--	--	--	--	--	--	--	--	--
Pembina, ND	--	--	--	--	--	--	--	--	--	--	--	--
Philadelphia, PA	--	--	136	--	--	--	--	--	--	--	268	24
Portland, ME	--	--	--	--	--	--	--	--	--	--	--	--
Providence, RI	--	--	--	--	--	--	--	--	--	--	11,000	--
San Diego, CA	190	--	--	--	--	--	--	--	--	--	--	--
San Francisco, CA	21,576	--	--	--	--	--	--	--	1,191	--	943	--
San Juan, PR	1,918	--	--	--	--	--	--	--	--	2,000	27,500	--
Savannah, GA	--	--	--	--	--	--	--	--	--	--	542	--
Seattle, WA	--	--	19	--	--	--	--	--	42	--	--	--
St. Albans, VT	--	--	--	--	--	--	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	--	--	--	--	--	--	--
Tampa, FL	12,317	--	--	--	--	--	--	--	--	--	--	--
Total:												
Quantity ^{3,4}	103,562	3,000	287	136	50	12,500	28	35,865	2,090	2,000	342,835	62
Value ^{2,3,4}	\$10,600,104	\$197,000	\$343,889	\$173,370	\$15,107	\$1,671,000	\$48,319	\$2,578,694	\$397,981	\$270,410	\$25,445,436	\$48,486

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, APRIL 2019¹

(Metric tons, unless otherwise specified)

Customs district	April Total	January–April	Country or locality	January–April	
				Quantity	Value ²
Anchorage, AK	25,782	27,504	Belgium	7	\$10,605
Baltimore, MD	28	932	Brazil	24	17,462
Buffalo, NY	54,181	112,107	Canada ³	1,140,924	120,038,723
Charleston, SC	--	14,818	China	438,964	29,045,036
Chicago, IL	21	161	Colombia	13,756	1,036,862
Cleveland, OH	72,273	92,793	Croatia	5,481	2,539,396
Columbia-Snake, OR	60,642	173,596	Denmark	57,344	7,871,158
Detroit, MI	133,826	253,485	Egypt	78,553	10,462,134
Duluth, MN	3,232	3,232	France	36,244	12,684,261
El Paso, TX	34,994	123,268	Germany	101	43,641
Great Falls, MT	36,065	92,961	Greece	621,818	42,835,585
Honolulu, HI	35,865	110,205	Italy	82	13,862
Houston-Galveston, TX	258,633	905,427	Japan	106	177,327
Laredo, TX	15,578	84,940	Korea, Republic of	205,507	12,957,957
Los Angeles, CA	24,552	75,746	Mexico ⁴	359,316	37,503,347
Miami, FL	77,630	262,312	Morocco	3,000	197,000
Mobile, AL	22	77,076	Netherlands	1,068	1,320,152
New Orleans, LA	4,679	4,842	Poland	1,502	1,727,454
New York City, NY	131,241	441,940	Portugal	19,000	1,645,812
Norfolk, VA	27,093	107,987	South Africa	50	15,107
Ogdensburg, NY	28,775	86,414	Spain	78,311	6,546,201
Pembina, ND	5,765	21,321	Sweden	157,984	11,602,897
Philadelphia, PA	6,284	61,403	Taiwan	110,205	7,886,952
Portland, ME	2,192	4,908	Thailand	6,610	1,253,207
Providence, RI	40,701	121,667	Tunisia	7,622	1,897,435
San Diego, CA	190	631	Turkey	1,136,051	82,921,332
San Francisco, CA	148,980	331,634	United Arab Emirates	23	3,635
San Juan, PR	31,418	99,225	United Kingdom	167	167,620
Savannah, GA	682	49,327	Total ^{2,3,4}	4,479,820	394,422,160
Seattle, WA	132,370	392,705			
St. Albans, VT	15,455	31,318			
St. Louis, MO	--	93			
Tampa, FL	79,521	313,842			
Total:					
Quantity ^{3,4}	1,488,670	4,479,820			
Value ^{2,3,4}	\$135,745,042	\$394,422,160			

-- Zero.

¹Includes white cement and clinker.

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

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

⁴Data 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, APRIL 2019^{1,2}

(Metric tons, unless otherwise specified)

Customs district	Canada	China	Denmark	Egypt	Germany	Italy	Mexico	Spain	Thailand	Tunisia	Turkey
Buffalo, NY	6,158	--	--	--	--	--	--	--	--	--	--
Detroit, MI	22,874	--	--	--	--	--	--	--	--	--	--
El Paso, TX	--	--	--	--	--	--	2,247	--	--	--	--
Houston-Galveston, TX	--	--	--	2,764	21	82	--	--	--	--	4,203
Laredo, TX	--	--	--	--	--	--	15,577	--	--	--	--
Los Angeles, CA	--	--	--	1,400	--	--	--	--	857	--	5,295
Miami, FL	--	--	--	461	--	--	--	12,500	--	--	4,177
New York City, NY	--	--	4,000	--	--	--	--	--	--	--	966
Ogdensburg, NY	488	--	--	--	1	--	--	--	--	--	--
Philadelphia, PA	--	--	--	566	--	--	--	--	--	--	268
Providence, RI	--	--	--	--	--	--	--	--	--	--	11,000
San Diego, CA	--	--	--	--	--	--	190	--	--	--	--
San Francisco, CA	--	--	--	1,120	--	--	--	--	1,191	--	943
San Juan, PR	--	--	--	--	--	--	1,918	--	--	2,000	--
Savannah, GA	--	--	--	140	--	--	--	--	--	--	542
Seattle, WA	--	408	--	--	--	--	--	--	42	--	--
Tampa, FL	--	--	24,604	--	--	--	--	--	--	--	--
Total:											
Quantity	29,520	408	28,604	6,451	22	82	19,932	12,500	2,090	2,000	27,394
Value ³	\$3,991,615	\$56,664	\$4,029,158	\$862,411	\$7,613	\$13,862	\$3,252,583	\$1,671,000	\$397,981	\$270,410	\$4,082,359

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, APRIL 2019^{1,2}

(Metric tons, unless otherwise specified)

Customs district	April	January–April	Country or locality	January–April	
	Total			Quantity	Value ³
Buffalo, NY	6,158	21,091	Belgium	2	\$3,686
Detroit, MI	22,874	84,089	Canada	106,958	14,346,074
El Paso, TX	2,247	7,025	China	664	93,684
Houston-Galveston, TX	7,070	54,503	Denmark	57,344	7,871,158
Laredo, TX	15,577	59,717	Egypt	74,411	10,093,355
Los Angeles, CA	7,552	30,872	Germany	22	7,613
Miami, FL	17,138	43,942	Italy	82	13,862
New Orleans, LA	4,966	162	Mexico	85,485	12,432,006
New York City, NY	489	5,604	Poland	102	24,484
Ogdensburg, NY	834	1,706	Spain	52,500	4,245,000
Philadelphia, PA	11,000	11,566	Thailand	6,610	1,253,207
Providence, RI	190	11,000	Tunisia	7,622	1,897,435
San Diego, CA	3,254	611	Turkey	73,698	11,925,289
San Francisco, CA	3,918	7,649	United Arab Emirates	23	3,635
San Juan, PR	682	7,953	Total	465,523	64,210,488
Savannah, GA	450	45,867			
Seattle, WA	--	895			
St. Albans, VT	--	37			
Tampa, FL	24,604	71,234			
Total:					
Quantity	129,003	465,523			
Value ³	\$18,635,656	\$64,210,488			

-- Zero.

¹Data included in table 5.

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

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

Source: U.S. Census Bureau.

TABLE 7
CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY CUSTOMS DISTRICT AND COUNTRY OR LOCALITY, APRIL 2019¹

(Metric tons, unless otherwise specified)

Customs district	Canada	France	Greece	April Total	January–April	Country or locality	January–April	
							Quantity	Value ²
Anchorage, AK	82	--	--	82	82	Canada ³	65,053	\$5,119,248
Chicago, IL	--	--	--	--	48	China	41	34,579
Detroit, MI ³	64,726	--	--	64,726	64,971	France	35,876	12,242,973
Houston-Galveston, TX	--	--	--	--	51,870	Greece	34,780	2,084,630
Mobile, AL	--	--	--	--	77,000	Spain	772	54,036
New York City, NY	--	--	34,780	34,780	34,780	Turkey	172,870	10,507,188
Norfolk, VA	--	17,862	--	17,862	35,869	Total	309,392	30,042,654
San Juan, PR	--	--	--	--	44,772			
Total:								
Quantity	64,808	17,862	34,780	117,450	309,392			
Value ²	\$5,106,932	\$5,378,600	\$2,084,630	\$12,570,162	\$30,042,654			

-- Zero.

¹Data are included in table 5.

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

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

Source: U.S. Census Bureau.