

Mineral Industry Surveys

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CEMENT IN MARCH 2018

This report provides monthly data on the shipments of cement to final customers and the production of clinker in the United States from January 2017 through March 2018.¹ Data on the imports of cement and clinker for March 2018 also are provided.

Total shipments of portland and blended cement in the United States and Puerto Rico in March 2018 were about 7.4 million metric tons (Mt), slightly less than shipments in March 2017 (tables 2A and 2B). Shipments for the year through March totaled about 19.0 Mt, essentially unchanged from those for the same period in 2017. The leading producing States for portland and blended cement in March 2018 were Texas, California, Missouri, Florida, and Alabama, in descending order (table 1A). The leading cement-consuming States (Texas, California, Florida, Georgia, and Pennsylvania, in descending order) received about 46% of the March shipments (tables 2A and 2B).

Masonry cement shipments of about 207,000 metric tons (t) in March 2018 were 9.0% lower than those in March 2017 (table 2C). For the year through March, shipments totaled 544,000 t, 7.2% less than those for the same period in 2017. The leading masonry-cement-consuming States in March 2018 were, in descending order, Florida, Texas, California, Georgia, and North Carolina; these States received about 59% of the March shipments.

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

Clinker production totaled 5.9 Mt in March 2018, down by 4.4% from the output in March 2017 (table 4). For the year through March 2018, production was 15.3 Mt, down slightly from that of the same period in 2017. The leading clinker-producing States in March 2017 were, in descending order, Texas, Missouri, California, 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 are 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 same month consumption levels in the import districts. March 2018 imports of cement and clinker totaled about 0.9 Mt, slightly lower than imports in March 2017. Imports for January through March 2018 totaled 2.4 Mt, down by 2.4% from imports in the same period in 2017.

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TABLE 1A
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2017–MARCH 2018²

(Metric tons)

District	2017						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
Maine and New York	93,612	83,483	104,874	129,799	165,500	170,211	149,823
Pennsylvania	204,977 ^r	215,681 ^r	254,747 ^r	300,880 ^r	349,327 ^r	373,875 ^r	335,480 ^r
District subtotal ³	298,588 ^r	299,163 ^r	359,621 ^r	430,679 ^r	514,827 ^r	544,085 ^r	485,302 ^r
East North Central:							
Illinois	72,381	71,660	89,185	94,552	124,635	123,851	113,188
Indiana, Ohio	159,237	188,714	230,698	285,679	325,385	376,196	318,570
Michigan	109,864	121,644	155,090	255,005	366,658	410,265	378,471
District subtotal ³	341,481	382,018	474,973	635,236	816,677	910,312	810,229
West North Central:							
Iowa, Nebraska, South Dakota	94,315	116,063	176,347	252,402	367,798	456,333	392,918
Kansas	122,814	156,853	207,607	203,698	218,795	238,836	207,663
Missouri	431,413	551,961	645,413	713,037	807,971	913,110	874,213
District subtotal ³	648,542	824,877	1,029,367	1,169,137	1,394,564	1,608,278	1,474,794
South Atlantic:							
Florida	482,157	451,353	558,609	517,056	548,503	518,340	500,259
Georgia, Maryland, Virginia, West Virginia	355,134	399,545	459,673	462,532	511,946	567,542	499,062
Puerto Rico	36,304	34,582	37,368	37,683	43,060	47,561	41,738
South Carolina	209,913	241,265	266,834	227,105	256,600	261,419	242,995
District subtotal ³	1,083,507	1,126,745	1,322,484	1,244,375	1,360,110	1,394,862	1,284,053
East South Central:							
Alabama, Kentucky, Tennessee	429,544	492,464	569,474	519,128	559,980	562,849	543,164
West South Central:							
Arkansas and Oklahoma	168,166	158,165	201,300	169,945	203,112	229,075	207,225
Texas, northern	346,404	397,449	474,547	412,414	476,800	477,294	427,321
Texas, southern	508,913	553,099	612,543	501,115	571,459	547,913	542,175
District subtotal ³	1,023,482	1,108,713	1,288,390	1,083,475	1,251,371	1,254,281	1,176,721
Mountain and Pacific:							
Arizona and New Mexico	169,959	169,410	210,982	192,445	199,183	236,451	201,815
California	561,168	616,383	890,277	847,170	962,086	945,342	855,109
Colorado and Wyoming	137,923	175,114	234,179	231,059	261,386	339,128	292,910
Montana, Nevada, Oregon, Utah, Washington	171,489	197,896	302,660	312,945	406,416	433,879	379,330
District subtotal ³	1,040,539	1,158,803	1,638,098	1,583,619	1,829,072	1,954,800	1,729,164
U.S. total ³	4,865,684 ^r	5,392,782 ^r	6,682,407 ^r	6,665,649 ^r	7,726,600 ^r	8,229,469 ^r	7,503,428 ^r
Imports ⁴	568,602	634,342	807,809	891,241	1,091,426	1,121,835	973,668
Grand total ³	5,434,286 ^r	6,027,124 ^r	7,490,216 ^r	7,556,890 ^r	8,818,026 ^r	9,351,304 ^r	8,477,096 ^r

See footnotes at end of table.

TABLE 1A—Continued
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2017–MARCH 2018²

(Metric tons)

District	2017					
	August	September	October	November	December	January–December
New England and Middle Atlantic:						
Maine and New York	186,299	176,095	222,630	196,110	136,702	1,815,136
Pennsylvania	405,548 ^r	355,497 ^r	364,456 ^r	313,182 ^r	224,911 ^r	3,698,559 ^r
District subtotal ³	591,847 ^r	531,591 ^r	587,087 ^r	509,292 ^r	361,613 ^r	5,513,694 ^r
East North Central:						
Illinois	136,823	132,580	130,769	112,815	73,847	1,276,284
Indiana, Ohio	396,926	323,030	337,684	308,922	192,195	3,443,235
Michigan	465,957	415,839	422,844	308,729	158,673	3,569,039
District subtotal ³	999,705	871,449	891,297	730,465	424,715	8,288,558
West North Central:						
Iowa, Nebraska, South Dakota	467,994	410,045	406,119	302,709	142,214	3,585,258
Kansas	235,170	207,949	211,002	218,316	142,570	2,371,274
Missouri	1,003,280	946,374	1,004,291	850,621	563,585	9,305,271
District subtotal ³	1,706,445	1,564,369	1,621,412	1,371,646	848,369	15,261,802
South Atlantic:						
Florida	547,161	367,855	469,722	494,630	487,343	5,942,989
Georgia, Maryland, Virginia, West Virginia	563,874	527,055	578,731	525,334	407,762	5,858,189
Puerto Rico	44,829	27,830	24,808	38,661	38,271	452,693
South Carolina	273,982	238,389	295,165	272,273	208,858	2,994,797
District subtotal ³	1,429,846	1,161,129	1,368,426	1,330,898	1,142,234	15,248,669
East South Central:						
Alabama, Kentucky, Tennessee	613,721	577,767	637,695	564,358	433,535	6,503,678
West South Central:						
Arkansas and Oklahoma	202,882	201,997	243,266	191,899	171,909	2,348,941
Texas, northern	455,104	443,710	477,552	434,994	330,191	5,153,780
Texas, southern	513,989	506,609	556,552	508,114	387,509	6,309,989
District subtotal ³	1,171,975	1,152,316	1,277,370	1,135,007	889,608	13,812,709
Mountain and Pacific:						
Arizona and New Mexico	237,557	211,168	231,127	199,159	192,951	2,452,208
California	965,290	831,895	889,548	782,937	766,403	9,913,609
Colorado and Wyoming	336,525	301,632	313,141	275,269	185,945	3,084,210
Montana, Nevada, Oregon, Utah, Washington	439,811	392,858	456,671	344,736	265,568	4,104,260
District subtotal ³	1,979,183	1,737,553	1,890,487	1,602,101	1,410,868	19,554,287
U.S. total ³	8,492,721 ^r	7,596,175 ^r	8,273,774 ^r	7,243,767 ^r	5,510,942 ^r	84,183,398 ^r
Imports ⁴	1,204,402	1,122,523	1,140,166	968,593	733,003	11,257,611
Grand total ³	9,697,124 ^r	8,718,697 ^r	9,413,940 ^r	8,212,360 ^r	6,243,945 ^r	95,441,008 ^r

See footnotes at end of table.

TABLE 1A—Continued
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2017–MARCH 2018^{1,2}

(Metric tons)

District	2018			
	January	February	March	January–March
New England and Middle Atlantic:				
Maine and New York	89,041	83,844	117,659	290,544
Pennsylvania	165,318 [†]	181,042 [†]	222,803	569,163
District subtotal ³	254,359 [†]	264,886 [†]	340,462	859,707
East North Central:				
Illinois	61,848	51,875	71,998	185,721
Indiana, Ohio	130,095	147,587	227,354	505,036
Michigan	100,328	96,422	151,511	348,261
District subtotal ³	292,271	295,884	450,863	1,039,018
West North Central:				
Iowa, Nebraska, South Dakota	90,157	84,606	132,368	307,131
Kansas	112,851	120,073	185,380	418,304
Missouri	394,993	426,658	675,511	1,497,162
District subtotal ³	598,001	631,337	993,259	2,222,597
South Atlantic:				
Florida	533,074	530,924	595,965	1,659,963
Georgia, Maryland, Virginia, West Virginia	337,432	377,730	452,875	1,168,037
Puerto Rico	44,957	51,392 [†]	55,594	151,944
South Carolina	172,253	175,226	230,346	577,825
District subtotal ³	1,087,716	1,135,272 [†]	1,334,780	3,557,768
East South Central:				
Alabama, Kentucky, Tennessee	379,253	411,456	570,886	1,361,596
West South Central:				
Arkansas and Oklahoma	201,608	147,296	243,029	591,934
Texas, northern	362,111	316,149	440,720	1,118,980
Texas, southern	495,673	458,793	631,790	1,586,257
District subtotal ³	1,059,392	922,239	1,315,539	3,297,170
Mountain and Pacific:				
Arizona and New Mexico	216,846	212,172	274,669	703,688
California	830,982	831,231	806,783	2,468,997
Colorado and Wyoming	179,531	156,164	219,278	554,972
Montana, Nevada, Oregon, Utah, Washington	260,027 [†]	222,224	289,334	771,585
District subtotal ³	1,487,387 [†]	1,421,791	1,590,064	4,499,242
U.S. total ³	5,158,380 [†]	5,082,866 [†]	6,595,853	16,837,099
Imports ⁴	584,093 [†]	736,411	821,164	2,141,668
Grand total ³	5,742,473 [†]	5,819,277 [†]	7,417,017	18,978,767

[†]Revised.

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

²Includes cement manufactured from imported clinker.

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

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

TABLE 1B
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2017–MARCH 2018^{d,2}

(Metric tons)

District	2017						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
Maine and New York	981	840	1,686	2,807	3,211	3,181	3,049
Pennsylvania	9,353	8,560	11,285	11,742	14,063	14,979	13,207
District subtotal ³	10,334	9,400	12,972	14,549	17,275	18,161	16,256
East North Central:							
Illinois, Indiana, Ohio	17,657	18,836	20,971	20,755	20,712	21,548	21,758
Michigan	3,505	4,428	5,205	6,415	7,909	8,015	7,093
District subtotal ³	21,162	23,264	26,176	27,170	28,621	29,563	28,851
West North Central:							
Iowa, Kansas, Missouri, Nebraska, South Dakota	2,374	2,928	3,575	3,046	3,065	3,797	2,996
South Atlantic:							
Florida	39,463	35,739	44,163	37,222	42,672	39,052	38,210
Georgia, Maryland, Virginia, West Virginia	21,482	23,375	26,626	23,920	26,378	27,051	25,405
Puerto Rico	--	--	--	--	--	--	--
South Carolina	15,501	16,254	18,869	16,182	17,467	17,614	15,818
District subtotal ³	76,446	75,368	89,657	77,324	86,517	83,718	79,432
East South Central:							
Alabama, Kentucky, Tennessee	18,463	19,073	23,233	19,018	22,322	21,006	21,107
West South Central:							
Arkansas and Oklahoma	7,085	7,313	8,725	7,377	7,683	8,294	7,691
Texas	24,812	24,450	30,617	24,139	26,963	28,709	24,581
District subtotal ³	31,898	31,762	39,343	31,517	34,646	37,003	32,272
Mountain and Pacific:							
Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming	2,527	2,798	3,842	3,788	3,878	4,270	3,357
California	13,527	14,906	27,298	15,130	18,296	19,393	15,742
District subtotal ³	16,054	17,704	31,140	18,918	22,174	23,663	19,100
U.S. total ³	176,730	179,499	226,096	191,542	214,621	216,911	200,014
Imports ⁴	1,179	1,402	1,644	1,857	1,726	1,693	1,875
Grand total ³	177,909	180,901	227,740	193,399	216,347	218,603	201,889

See footnotes at the end of table.

TABLE 1B—Continued
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2017–MARCH 2018^{d,2}

(Metric tons)

District	2017					
	August	September	October	November	December	January–December
New England and Middle Atlantic:						
Maine and New York	3,563	2,558	2,962	2,410	1,495	28,745
Pennsylvania	14,598	13,043	13,491	11,723	7,853	143,897
District subtotal ³	18,162	15,601	16,453	14,133	9,348	172,642
East North Central:						
Illinois, Indiana, Ohio	21,938	22,468	22,044	18,544	14,477	241,708
Michigan	9,182	7,814	7,547	5,605	3,634	76,351
District subtotal ³	31,119	30,282	29,591	24,149	18,111	318,059
West North Central:						
Iowa, Kansas, Missouri, Nebraska, South Dakota	4,172	3,262	3,470	2,888	2,468	38,044
South Atlantic:						
Florida	43,040	28,714	40,004	37,714	36,075	462,068
Georgia, Maryland, Virginia, West Virginia	27,868	24,869	28,853	24,569	19,914	300,310
Puerto Rico	--	--	--	--	--	--
South Carolina	16,880	14,813	16,827	15,849	12,605	194,678
District subtotal ³	87,788	68,395	85,685	78,132	68,594	957,057
East South Central:						
Alabama, Kentucky, Tennessee	22,199	20,341	22,480	20,259	14,633	244,133
West South Central:						
Arkansas and Oklahoma	8,567	8,233	8,018	8,119	6,708	93,813
Texas	25,522	23,976	25,960	25,288	19,302	304,320
District subtotal ³	34,088	32,209	33,978	33,407	26,010	398,133
Mountain and Pacific:						
Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming	3,867	3,069	3,145	3,078	2,642	40,262
California	21,772	19,146	20,570	18,983	18,808	223,572
District subtotal ³	25,640	22,215	23,716	22,061	21,449	263,834
U.S. total ³	223,168	192,305	215,371	195,030	160,613	2,391,901
Imports ⁴	1,969	1,859	1,633	1,467	1,189	19,494
Grand total ³	225,138	194,164	217,004	196,497	161,803	2,411,395

See footnotes at the end of table.

TABLE 1B—Continued
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2017–MARCH 2018^{1,2}

(Metric tons)

District	2018			
	January	February	March	January–March
New England and Middle Atlantic:				
Maine and New York	834	1,567	1,885	4,286
Pennsylvania	6,790	7,492	9,480	23,763
District subtotal ³	7,624	9,059	11,365	28,048
East North Central:				
Illinois, Indiana, Ohio	11,964	12,489	18,400	42,854
Michigan	3,447	3,644	4,869	11,960
District subtotal ³	15,411	16,133	23,269	54,814
West North Central:				
Iowa, Kansas, Missouri, Nebraska, South Dakota	1,663	2,153	2,742	6,557
South Atlantic:				
Florida	43,603	38,318	43,471	125,392
Georgia, Maryland, Virginia, West Virginia	18,818	20,240	25,717	64,775
Puerto Rico	--	--	--	--
South Carolina	13,063	13,443	16,835	43,341
District subtotal ³	75,484	72,001	86,023	233,508
East South Central:				
Alabama, Kentucky, Tennessee	16,050	17,387	21,009	54,447
West South Central:				
Arkansas and Oklahoma	6,139	6,368	8,465	20,972
Texas	23,285	21,951	28,164	73,400
District subtotal ³	29,424	28,320	36,629	94,373
Mountain and Pacific:				
Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming	3,566	2,929	4,089	10,584
California	17,740	20,228	20,703	58,670
District subtotal ³	21,306	23,157	24,792	69,255
U.S. total ³	166,962	168,209	205,829	541,001
Imports ⁴	1,047	1,008	1,320	3,375
Grand total ³	168,009	169,217	207,149	544,375

-- Zero.

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

²Includes cement manufactured from imported clinker.

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

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

TABLE 2A
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2017–MARCH 2018^{1,2}

(Metric tons)

Destination	2017						
	January	February	March	April	May	June	July
Alabama	74,709	80,643	100,480	99,506	95,639	90,025	93,295
Alaska	4,265	5,495	6,905	8,997	13,541	16,800	15,715
Arizona	162,149	167,757	188,165	177,255	190,537	197,711	164,480
Arkansas	54,337	60,750	69,789	62,238	74,184	77,078	65,363
California, northern	179,686	169,980	290,767	263,659	338,866	356,517	335,502
California, southern	342,883	406,884	587,694	575,808	614,811	642,859	554,533
Colorado	121,505	152,866	204,734	190,303	196,323	259,086	217,255
Connecticut	29,293	26,132	29,816	42,226	57,631	61,986	54,912
Delaware	5,044	6,682	8,163	8,987	8,961	8,892	6,700
District of Columbia	13,331	19,139	18,441	24,898	20,158	22,158	19,882
Florida	548,611	520,037	615,159	542,094	589,248	554,118	535,501
Georgia	219,495	247,769	299,230	241,885	262,649	246,371	250,765
Hawaii	26,011	23,509	28,596	30,017	31,953	26,322	25,055
Idaho	8,225	17,902	36,877	41,076	56,950	59,836	48,583
Illinois, excluding Chicago	46,835	62,105	83,948	91,473	114,121	138,250	116,100
Illinois, Chicago metropolitan	70,602	84,614	90,543	140,928	157,476	176,756	141,124
Indiana	78,694	96,054	119,441	150,624	171,154	202,524	182,439
Iowa	37,446	48,437	84,922	133,197	178,662	233,035	200,618
Kansas	64,143	82,920	101,045	99,401	109,613	125,221	110,979
Kentucky	59,001	71,694	84,531	86,732	101,280	118,222	101,127
Louisiana	123,113	136,165	156,186	148,740	137,918	121,253	153,258
Maine	8,789	5,790	9,555	13,254	22,304	25,873	22,532
Maryland	69,992	78,998	87,092	98,202	103,996	121,059	99,161
Massachusetts	56,467	47,855	62,360	82,732	97,191	99,664	84,209
Michigan	62,518	66,319	88,281	145,469	216,168	238,374	210,331
Minnesota	42,767	51,130	68,161	101,763	157,949	192,751	197,311
Mississippi	40,030	51,431	53,998	50,534	51,470	48,062	55,478
Missouri	86,281	127,562	134,313	134,954	154,413	191,034	160,076
Montana	6,793	8,280	18,047	23,585	35,576	40,148	33,727
Nebraska	21,619	39,301	65,292	71,451	89,374	110,987	103,255
Nevada	94,380	92,732	119,325	113,248	124,997	115,943	102,820
New Hampshire	9,735	7,580	10,267	14,255	22,459	23,804	18,951
New Jersey	83,242	86,823	103,690	112,437	130,944	131,892	111,103
New Mexico	28,930	31,400	44,121	39,893	47,730	51,881	47,059
New York, eastern	23,122	22,130	26,979	36,522	44,942	50,432	41,204
New York, western	29,117	19,818	23,943	48,905	66,051	80,660	70,801
New York, metropolitan	103,961	109,119	127,146	150,112	170,728	174,935	149,151
North Carolina	169,677	207,865	234,703	190,540	222,062	231,217	200,859
North Dakota	9,935	10,313	14,835	28,157	53,603	72,098	72,159
Ohio	124,897	148,686	186,419	246,451	289,536	349,305	294,505
Oklahoma	106,429	119,947	148,944	129,065	160,799	192,079	151,654
Oregon	49,143	58,728	72,724	73,873	92,466	80,380	70,246
Pennsylvania, eastern	83,791	87,669	98,326	125,267	143,243	155,036	140,779
Pennsylvania, western	44,534 [†]	47,196 [†]	52,740 [†]	74,409 [†]	96,392 [†]	108,243 [†]	102,157 [†]
Rhode Island	5,901	5,030	5,748	11,108	12,285	13,406	10,727
South Carolina	110,558	127,793	156,620	132,685	152,100	146,052	136,827
South Dakota	9,775	9,430	17,764	29,495	53,836	69,506	58,904
Tennessee	106,149	119,713	134,989	124,811	136,159	138,846	119,882
Texas, northern	503,469	552,701	689,403	578,459	658,040	627,079	579,804
Texas, southern	589,415	641,030	721,686	604,788	692,081	635,571	637,324
Utah	51,737	66,291	106,469	110,206	142,990	150,193	123,936
Vermont	4,172	3,331	4,114	5,764	9,500	10,470	9,462
Virginia	119,423	146,582	164,715	154,433	163,086	181,564	151,225
Washington	90,315	104,173	129,090	132,617	148,701	144,294	131,564
West Virginia	21,450 [†]	26,247 [†]	27,881 [†]	30,119 [†]	40,713 [†]	40,504 [†]	36,826 [†]
Wisconsin	49,841	51,790	75,834	134,791	188,933	204,618	194,364
Wyoming	10,192	11,400	15,635	18,625	25,811	30,795	30,547
Puerto Rico	23,880	25,417	25,566	22,582	25,261	30,628	24,414
Foreign countries ³	30,715	31,570	48,163	49,755	58,379	64,806	63,841
Total shipments ⁴	5,352,518 [†]	5,936,704 [†]	7,380,374 [†]	7,405,357 [†]	8,623,945 [†]	9,109,207 [†]	8,242,361 [†]

See footnotes at end of table.

TABLE 2A—Continued
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2017–MARCH 2018^{1,2}

(Metric tons)

Destination	2017					
	August	September	October	November	December	January–December
Alabama	99,579	101,342	111,162	111,828	86,587	1,144,795
Alaska	18,170	16,086	13,267	5,979	6,720	131,940
Arizona	193,425	173,613	204,000	188,134	182,208	2,189,432
Arkansas	76,377	73,160	88,834	74,249	56,499	832,858
California, northern	428,225	364,958	384,411	311,792	316,967	3,741,332
California, southern	625,231	532,928	588,268	527,892	487,002	6,486,793
Colorado	253,386	221,395	229,922	210,635	156,235	2,413,644
Connecticut	69,704	49,890	57,102	54,725	36,110	569,525
Delaware	7,143	4,859	6,280	9,935	5,345	86,992
District of Columbia	19,825	18,884	21,881	19,543	16,851	234,991
Florida	597,316	403,725	530,144	536,888	524,975	6,497,817
Georgia	277,103	248,369	279,039	267,424	198,511	3,038,610
Hawaii	28,337	25,706	27,420	24,363	24,468	321,756
Idaho	54,873	54,036	61,992	49,116	30,023	519,491
Illinois, excluding Chicago	152,929	153,764	144,442	126,629	72,671	1,303,267
Illinois, Chicago metropolitan	197,817	158,116	156,917	133,746	86,772	1,595,411
Indiana	227,974	191,353	202,400	182,119	111,430	1,916,205
Iowa	229,902	210,286	211,903	195,523	83,045	1,846,976
Kansas	132,300	113,402	119,419	117,274	80,468	1,256,185
Kentucky	120,017	93,948	108,318	89,612	73,335	1,107,817
Louisiana	142,418	169,942	175,086	148,400	102,631	1,715,110
Maine	27,204	24,039	24,142	20,207	11,120	214,809
Maryland	115,048	108,201	111,054	103,721	87,201	1,183,726
Massachusetts	109,169	104,681	90,753	98,592	66,321	999,994
Michigan	249,938	232,900	228,475	184,770	104,676	2,028,217
Minnesota	213,341	197,259	203,770	111,529	55,180	1,592,910
Mississippi	54,300	58,708	64,129	52,086	35,224	615,450
Missouri	185,029	175,694	183,660	150,816	119,156	1,802,987
Montana	43,496	38,876	44,066	24,059	13,982	330,635
Nebraska	115,810	109,256	96,661	112,434	64,642	1,000,083
Nevada	112,812	101,392	116,610	96,208	87,687	1,278,153
New Hampshire	23,337	19,554	20,457	17,359	10,121	197,880
New Jersey	139,296	132,230	141,277	127,847	99,105	1,399,887
New Mexico	53,338	46,334	51,868	47,341	41,648	531,544
New York, eastern	50,818	45,621	47,360	42,972	27,536	459,638
New York, western	92,406	82,391	82,049	59,585	30,192	685,918
New York, metropolitan	180,269	162,821	173,095	159,423	126,090	1,786,848
North Carolina	233,563	216,630	242,689	223,454	173,983	2,547,242
North Dakota	87,127	77,714	81,030	36,650	16,734	560,355
Ohio	379,674	339,133	355,005	307,697	182,496	3,203,805
Oklahoma	149,860	130,241	145,230	142,914	117,795	1,694,959
Oregon	81,916	100,775	107,282	65,261	59,739	912,532
Pennsylvania, eastern	167,371	154,852	154,319	130,170	95,482	1,536,304
Pennsylvania, western	124,928 ^r	110,134 ^r	116,374 ^r	90,232 ^r	64,276 ^r	1,031,614 ^r
Rhode Island	14,519	9,773	10,581	9,562	7,521	116,161
South Carolina	145,534	125,969	156,800	141,568	111,096	1,643,601
South Dakota	58,956	61,663	58,531	43,349	18,210	489,419
Tennessee	138,061	129,676	144,887	136,085	102,639	1,531,896
Texas, northern	620,907	612,056	660,375	600,834	495,709	7,178,835
Texas, southern	566,825	582,149	684,348	624,250	452,148	7,431,614
Utah	159,495	139,174	165,758	135,191	96,211	1,447,650
Vermont	12,165	11,895	14,578	8,485	4,884	98,821
Virginia	169,557	160,740	168,640	146,537	127,108	1,853,610
Washington	149,862	167,030	179,144	137,288	117,907	1,631,984
West Virginia	46,438 ^r	41,819 ^r	42,062 ^r	33,774 ^r	26,665 ^r	414,498 ^r
Wisconsin	242,180	207,491	233,997	157,603	76,143	1,817,588
Wyoming	34,965	27,578	31,496	24,323	16,126	277,492
Puerto Rico	24,948	16,505	18,133	21,476	21,788	280,598
Foreign countries ³	63,978	56,216	56,066	41,191	42,047	606,728
Total shipments ⁴	9,390,490 ^r	8,498,935 ^r	9,228,954 ^r	8,052,649 ^r	6,145,440 ^r	93,366,932 ^r

See footnotes at end of table.

TABLE 2A—Continued
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2017–MARCH 2018^{1,2}

(Metric tons)

Destination	2018			
	January	February	March	January–March
Alabama	84,753	93,323	115,209	293,285
Alaska	4,926	5,922	6,750	17,598
Arizona	210,088	199,089	243,610	652,787
Arkansas	49,166	46,785	72,250	168,201
California, northern	287,965	294,724	271,803	854,491
California, southern	501,060	538,931	524,703	1,564,695
Colorado	152,970	126,376	183,078	462,425
Connecticut	24,197	29,056	32,789	86,043
Delaware	3,774	4,306	5,532	13,611
District of Columbia	16,383	18,743	19,740	54,867
Florida	566,165	571,566	633,762	1,771,493
Georgia	193,529	213,512	266,491	673,532
Hawaii	26,357	21,509	27,089	74,955
Idaho	26,737	27,214	38,877	92,828
Illinois, excluding Chicago	37,845	41,215	69,446	148,506
Illinois, Chicago metropolitan	49,775	54,789	96,829	201,393
Indiana	61,667	70,786	126,291	258,744
Iowa	40,184	37,255	73,278	150,717
Kansas	54,487	54,784	90,934	200,206
Kentucky	48,019	52,659	75,439	176,117
Louisiana	109,404	107,421	165,629	382,454
Maine	6,769	7,403	8,032	22,204
Maryland	62,260	73,977	87,912	224,149
Massachusetts	42,577	55,526	60,325	158,428
Michigan	57,490	58,562	84,427	200,479
Minnesota	41,584	41,590	54,943	138,116
Mississippi	32,067	34,249	47,800	114,117
Missouri	64,200	78,897	129,391	272,488
Montana	9,353	6,242	15,176	30,772
Nebraska	25,846	23,394	49,704	98,943
Nevada	97,238	90,913	104,573	292,724
New Hampshire	6,548	7,762	9,608	23,918
New Jersey	67,247	77,613	86,722	231,583
New Mexico	43,225	43,755	53,128	140,108
New York, eastern	17,716	17,715	23,570	59,001
New York, western	17,504	17,902	24,873	60,280
New York, metropolitan	90,681	114,829	122,737	328,247
North Carolina	144,574	179,294	212,582	536,450
North Dakota	12,079	12,117	14,744	38,941
Ohio	117,866	134,312	198,196	450,375
Oklahoma	122,680	99,047	164,186	385,913
Oregon	60,657	69,606	94,998	225,260
Pennsylvania, eastern	68,497	78,189	93,309	239,996
Pennsylvania, western	45,076 [†]	43,265 [†]	61,750	150,092
Rhode Island	4,083	5,815	6,289	16,187
South Carolina	110,623	121,527	148,377	380,528
South Dakota	10,242	7,667	13,152	31,061
Tennessee	86,868	99,177	138,428	324,474
Texas, northern	576,595	499,855	692,661	1,769,111
Texas, southern	582,344	543,996	750,213	1,876,553
Utah	91,052	80,989	100,700	272,742
Vermont	4,188	3,499	4,101	11,789
Virginia	111,118	123,657	142,416	377,191
Washington	124,674	117,286	147,640	389,600
West Virginia	22,916 [†]	24,380 [†]	27,390	74,686
Wisconsin	55,876	50,183	77,185	183,244
Wyoming	14,013	10,514	14,217	38,745
Puerto Rico	28,414	33,438 [†]	34,489	96,341
Foreign countries ³	23,238	21,205	25,410	69,853
Total shipments ⁴	5,649,434 [†]	5,719,313 [†]	7,264,888	18,633,635

[†]Revised.

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

²Includes imported cement and cement manufactured from imported clinker.

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

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

TABLE 2B
 BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2017–MARCH 2018^{1,2,3}

(Metric tons)

Destination	2017						
	January	February	March	April	May	June	July
Alabama	1,207	1,253	1,574	1,195	1,321	1,344	1,415
Alaska	--	--	--	--	--	--	--
Arizona	1,442	1,276	1,890	1,462	1,711	1,723	1,374
Arkansas	--	--	--	24	--	--	--
California, northern	425	307	857	890	953	253	--
California, southern	--	--	--	--	--	--	--
Colorado	485	625	883	967	1,318	1,369	5,683
Connecticut	--	24	--	--	44	--	--
Delaware	6,109	7,268	7,408	6,944	8,363	9,436	8,199
District of Columbia	--	--	--	--	--	--	--
Florida	--	--	22	10	22	--	47
Georgia	1,451	1,128	1,515	1,207	1,221	1,425	1,155
Hawaii	--	--	--	--	--	--	--
Idaho	98	92	--	31	158	3,361	5,829
Illinois, excluding Chicago	1,153	643	956	1,300	1,301	1,258	1,861
Illinois, Chicago metropolitan	44	--	--	--	--	--	--
Indiana	--	--	--	--	--	--	--
Iowa	1,148	987	2,856	12,547	14,527	18,727	22,030
Kansas	1,198	2,185	2,618	3,509	4,463	4,239	3,077
Kentucky	--	--	--	--	--	--	--
Louisiana	2,467	4,830	5,311	1,879	1,972	2,535	1,252
Maine	--	--	--	--	5	--	--
Maryland	1,005	1,291	985	1,177	1,384	1,315	1,657
Massachusetts	1,612	1,389	1,595	2,316	2,716	3,556	2,633
Michigan	624	670	676	2,264	8,148	8,227	11,353
Minnesota	49	49	49	265	6,104	1,963	4,484
Mississippi	4,628	5,540	4,374	4,019	3,895	3,988	4,796
Missouri	977	1,409	1,833	1,435	1,744	2,009	1,829
Montana	23	99	297	--	--	--	23
Nebraska	2,919	4,882	10,876	19,724	28,476	44,346	30,187
Nevada	1,264	1,615	2,832	2,644	4,328	4,832	3,716
New Hampshire	--	--	28	83	28	143	69
New Jersey	892	966	867	601	811	785	713
New Mexico	353	425	433	255	279	460	230
New York, eastern	874	335	485	622	815	641	691
New York, western	84	274	307	608	978	890	1,200
New York, metropolitan	73	120	94	100	2,100	2,774	1,814
North Carolina	71	227	363	978	796	670	533
North Dakota	--	--	--	--	118	262	167
Ohio	506	707	776	642	226	536	446
Oklahoma	3,140	2,033	791	1,361	522	607	693
Oregon	62	63	513	--	454	5,661	13,621
Pennsylvania, eastern	3,407	3,979	6,902	10,949	15,119	17,612	14,566
Pennsylvania, western	384	313	434	768	624	188	93
Rhode Island	--	--	--	--	--	--	--
South Carolina	1,142	1,442	1,462	2,015	3,338	1,385	1,454
South Dakota	51	100	146	969	2,307	2,658	830
Tennessee	3,444	4,879	4,721	5,066	5,189	5,684	6,503
Texas, northern	4,530	6,746	4,012	3,892	3,440	4,624	5,182
Texas, southern	3,298	629	418	17,509	19,504	20,034	18,701
Utah	1,818	1,855	2,511	1,862	2,122	2,048	1,767
Vermont	151	340	390	228	384	2,457	334
Virginia	848	1,206	2,657	2,832	3,334	6,071	5,811
Washington	1,830	2,035	7,247	7,833	9,048	19,610	20,270
West Virginia	1,153	1,442	1,597	1,443	1,310	1,668	1,613
Wisconsin	3,302	3,211	738	2,272	2,037	908	3,524
Wyoming	--	--	1,523	--	--	--	--
Puerto Rico	16,905	19,535	20,929	19,837	21,931	24,667	20,868
Foreign countries ⁴	3,122	--	93	3,002	3,095	3,148	442
Total shipments ⁵	81,768	90,420	109,843	151,533	194,081	242,097	234,735

See footnotes at end of table.

TABLE 2B—Continued
 BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2017–MARCH 2018^{1,2,3}

(Metric tons)

Destination	2017						January–December
	August	September	October	November	December		
Alabama	1,570	1,241	1,646	1,433	1,042	16,241	
Alaska	--	--	--	--	--	--	
Arizona	1,745	2,028	2,528	2,179	1,991	21,351	
Arkansas	--	--	--	3,201	--	3,224	
California, northern	--	--	--	--	--	3,686	
California, southern	--	--	--	--	--	--	
Colorado	4,106	4,634	1,764	4,425	1,211	27,470	
Connecticut	44	--	--	--	--	112	
Delaware	9,613	9,045	8,397	7,263	6,169	94,214	
District of Columbia	--	--	--	--	--	--	
Florida	18	--	23	59	--	200	
Georgia	1,168	1,004	1,058	1,129	721	14,182	
Hawaii	--	--	--	--	--	--	
Idaho	7,345	--	--	--	--	16,913	
Illinois, excluding Chicago	1,298	1,205	1,782	1,503	1,472	15,732	
Illinois, Chicago metropolitan	--	--	--	--	--	44	
Indiana	--	--	--	--	--	--	
Iowa	32,997	13,122	10,635	5,123	2,737	137,435	
Kansas	3,296	2,299	2,616	1,930	804	32,235	
Kentucky	--	--	--	--	--	--	
Louisiana	831	2,475	2,690	1,561	711	28,513	
Maine	--	--	--	--	--	5	
Maryland	443	377	397	419	306	10,757	
Massachusetts	3,240	6,104	2,609	2,006	608	30,383	
Michigan	11,290	11,507	12,919	8,363	1,616	77,659	
Minnesota	7,567	5,850	5,750	1,295	550	33,976	
Mississippi	4,614	4,911	7,640	8,108	6,456	62,968	
Missouri	1,637	1,393	1,236	1,217	836	17,553	
Montana	24	23	--	--	321	808	
Nebraska	57,416	57,628	31,367	22,475	6,502	316,797	
Nevada	5,194	4,291	4,331	3,474	1,913	40,432	
New Hampshire	73	76	55	44	--	601	
New Jersey	835	403	583	1,004	1,149	9,610	
New Mexico	231	325	192	55	133	3,371	
New York, eastern	471	619	512	363	192	6,620	
New York, western	2,316	1,500	1,237	938	767	11,099	
New York, metropolitan	1,849	1,564	1,674	1,241	1,391	14,793	
North Carolina	884	1,237	1,186	885	1,353	9,183	
North Dakota	207	117	99	--	--	970	
Ohio	582	444	591	338	608	6,401	
Oklahoma	594	646	616	587	574	12,164	
Oregon	16,999	--	--	--	--	37,371	
Pennsylvania, eastern	17,928	14,293	13,813	12,644	7,760	138,972	
Pennsylvania, western	45	705	1,581	46	--	5,181	
Rhode Island	--	--	--	--	--	--	
South Carolina	1,541	1,148	1,274	1,378	1,240	18,820	
South Dakota	1,437	869	614	138	27	10,146	
Tennessee	10,209	12,329	8,661	6,836	4,289	77,807	
Texas, northern	6,374	4,326	2,942	4,164	2,680	52,912	
Texas, southern	19,475	16,906	19,034	17,033	11,501	164,041	
Utah	2,257	2,005	1,828	1,578	1,320	22,971	
Vermont	306	--	260	87	38	4,974	
Virginia	4,928	7,088	7,294	5,884	5,991	53,943	
Washington	27,974	1,429	1,629	359	290	99,554	
West Virginia	1,918	1,468	1,405	1,974	1,561	18,552	
Wisconsin	4,389	4,248	4,457	2,555	957	32,596	
Wyoming	--	--	--	--	--	1,523	
Puerto Rico	24,300	16,782	10,931	19,416	15,716	231,818	
Foreign countries ⁴	3,060	100	3,131	3,000	3,000	25,193	
Total shipments ⁵	306,634	219,763	184,986	159,711	98,505	2,074,076	

See footnotes at end of table.

TABLE 2B—Continued
 BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2017–MARCH 2018^{1, 2, 3}

(Metric tons)

Destination	2018			
	January	February	March	January–March
Alabama	1,070	1,084	1,496	3,651
Alaska	--	--	--	--
Arizona	2,285	2,026	2,996	7,306
Arkansas	--	--	--	--
California, northern	--	--	--	--
California, southern	--	--	--	--
Colorado	855	1,123	3,723	5,702
Connecticut	--	--	--	--
Delaware	4,211	5,703	6,679	16,593
District of Columbia	--	--	--	--
Florida	--	3,573	9,034	12,607
Georgia	880	822	996	2,698
Hawaii	--	--	--	--
Idaho	--	--	--	--
Illinois, excluding Chicago	1,817	1,483	1,299	4,599
Illinois, Chicago metropolitan	13	--	--	13
Indiana	--	--	--	--
Iowa	1,044	1,403	1,686	4,132
Kansas	499	340	1,610	2,449
Kentucky	67	294	500	861
Louisiana	2,321	3,535	3,176	9,032
Maine	--	--	--	--
Maryland	719	952	1,758	3,429
Massachusetts	445	725	1,165	2,334
Michigan	1,599	971	352	2,922
Minnesota	335	240	237	812
Mississippi	3,806	4,097	7,367	15,270
Missouri	600	612	816	2,028
Montana	160	61	494	714
Nebraska	3,486	3,406	8,020	14,913
Nevada	2,486	1,740	2,109	6,335
New Hampshire	259	298	108	664
New Jersey	1,573	1,501	1,328	4,403
New Mexico	83	46	276	405
New York, eastern	96	259	202	558
New York, western	147	74	53	274
New York, metropolitan	1,131	1,255	672	3,058
North Carolina	171	286	987	1,443
North Dakota	57	57	--	114
Ohio	314	427	--	741
Oklahoma	404	500	426	1,330
Oregon	--	--	--	--
Pennsylvania, eastern	3,441	3,587	7,844	14,871
Pennsylvania, western	--	--	139	139
Rhode Island	--	--	--	--
South Carolina	1,807	3,289	8,106	13,201
South Dakota	55	27	--	83
Tennessee	2,458	3,700	7,672	13,831
Texas, northern	5,760	1,374	2,772	9,906
Texas, southern	14,004	13,820	22,150	49,974
Utah	1,390	1,627	2,127	5,144
Vermont	--	47	23	70
Virginia	5,304	6,947	10,971	23,222
Washington	238	138	418	794
West Virginia	1,666	1,622	1,408	4,696
Wisconsin	747	748	1,237	2,732
Wyoming	--	--	--	--
Puerto Rico	23,237	24,142 ^r	27,698	75,077
Foreign countries ⁴	--	--	--	--
Total shipments ⁵	93,039	99,964 ^r	152,129	345,131

^rRevised. -- Zero.

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

²Includes imported cement and cement manufactured from imported clinker.

³Blended cement defined per ASTM standard C595.

⁴Includes U.S. possessions and territories.

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

TABLE 2C
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2017–MARCH 2018^{1,2}

(Metric tons)

Destination	2017						
	January	February	March	April	May	June	July
Alabama	6,332	6,093	7,531	6,862	7,018	6,596	5,821
Alaska	--	--	--	--	--	--	--
Arizona	2,113	2,239	3,250	3,060	3,273	3,374	2,808
Arkansas	3,681	4,008	4,569	3,804	4,126	4,600	4,103
California, northern	2,321	2,977	3,493	3,182	3,432	4,052	2,578
California, southern	10,916	11,733	23,362	11,607	14,441	14,931	12,814
Colorado	329	357	525	464	472	579	436
Connecticut	593	462	866	1,229	1,404	1,404	1,416
Delaware	271	355	488	314	474	469	425
District of Columbia	--	--	3	--	--	--	--
Florida	40,959	37,240	45,800	38,642	44,100	40,504	39,795
Georgia	12,056	11,453	14,808	12,031	13,199	12,556	12,638
Hawaii	153	113	149	119	155	116	122
Idaho	--	--	--	--	--	--	--
Illinois, excluding Chicago	369	415	633	567	706	744	682
Illinois, Chicago metropolitan	1,037	1,054	1,037	1,266	1,617	1,715	1,557
Indiana	1,988	1,984	2,409	2,832	3,548	2,772	4,854
Iowa	1	--	24	24	--	--	3
Kansas	223	325	670	168	378	339	361
Kentucky	3,348	4,262	4,689	4,508	4,204	4,688	4,329
Louisiana	3,912	3,662	4,672	3,588	4,088	3,671	3,948
Maine	25	14	24	49	100	140	56
Maryland	2,997	2,662	2,540	2,449	2,364	2,997	2,417
Massachusetts	464	374	629	930	851	950	838
Michigan	2,536	3,397	3,748	4,579	5,653	5,703	5,267
Minnesota	23	60	38	34	49	141	78
Mississippi	2,918	2,708	3,480	2,884	3,259	3,052	2,908
Missouri	509	716	881	883	489	1,107	819
Montana	17	--	--	54	--	37	18
Nebraska	--	48	--	--	47	51	--
Nevada	288	193	435	340	423	416	339
New Hampshire	34	272	280	518	571	663	618
New Jersey	2,427	2,221	2,627	2,994	3,554	4,055	3,324
New Mexico	142	225	148	228	211	333	158
New York, eastern	259	215	312	670	806	710	642
New York, western	660	566	817	982	871	886	1,131
New York, metropolitan	2,644	2,568	3,177	3,928	4,847	5,029	4,440
North Carolina	11,949	14,223	16,229	13,038	14,469	15,194	14,398
North Dakota	46	89	68	136	114	114	137
Ohio	3,637	4,061	5,297	5,781	6,577	7,218	5,900
Oklahoma	2,145	1,980	2,452	2,259	2,321	2,291	2,204
Oregon	--	5	9	--	--	3	12
Pennsylvania, eastern	3,933	2,798	4,294	3,084	3,383	3,651	3,460
Pennsylvania, western	1,255	1,503	1,598	2,137	2,409	2,465	1,965
Rhode Island	16	1	51	54	58	41	43
South Carolina	5,967	6,019	6,677	5,835	5,983	6,276	5,830
South Dakota	--	--	--	--	--	--	--
Tennessee	10,414	11,745	12,951	12,035	13,011	12,709	12,214
Texas, northern	9,842	9,535	12,901	9,406	10,033	10,920	9,816
Texas, southern	16,580	16,612	20,069	16,476	19,132	20,071	17,324
Utah	--	--	--	--	--	--	--
Vermont	--	32	9	13	39	65	15
Virginia	4,629	6,307	5,772	5,695	5,880	6,361	5,308
Washington	1	--	--	--	4	--	1
West Virginia	412	549	518	752	892	739	709
Wisconsin	466	432	695	903	1,208	1,075	780
Wyoming	--	--	--	--	--	--	--
Puerto Rico	--	--	--	--	--	--	--
Foreign countries ³	71	40	37	6	104	27	27
Total shipments ⁴	177,909	180,901	227,740	193,399	216,347	218,603	201,889

See footnotes at end of table.

TABLE 2C—Continued
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2017–MARCH 2018^{1,2}

(Metric tons)

Destination	2017						January–December
	August	September	October	November	December		
Alabama	6,807	6,227	7,398	6,570	5,326	78,581	
Alaska	--	--	--	--	--	--	
Arizona	3,134	2,539	2,350	2,592	2,297	33,028	
Arkansas	5,029	4,248	4,500	4,004	3,180	49,852	
California, northern	4,043	4,332	3,954	3,285	3,279	40,930	
California, southern	17,268	14,576	16,374	15,431	15,287	178,741	
Colorado	545	307	601	282	259	5,156	
Connecticut	1,650	1,168	1,469	993	644	13,299	
Delaware	417	455	438	359	386	4,853	
District of Columbia	--	--	--	6	--	9	
Florida	44,720	30,172	41,880	39,131	37,626	480,569	
Georgia	13,765	10,629	13,549	12,869	8,900	148,454	
Hawaii	112	108	93	122	103	1,466	
Idaho	--	--	--	--	--	--	
Illinois, excluding Chicago	729	738	726	506	280	7,095	
Illinois, Chicago metropolitan	1,627	1,723	1,589	1,191	1,028	16,442	
Indiana	3,276	5,804	4,186	3,903	1,989	39,545	
Iowa	284	5	3	--	--	344	
Kansas	434	409	429	258	249	4,242	
Kentucky	4,563	4,175	4,655	3,727	3,636	50,783	
Louisiana	3,755	3,927	4,445	4,174	2,675	46,518	
Maine	72	34	73	31	15	633	
Maryland	2,559	2,531	2,909	2,260	1,878	30,564	
Massachusetts	1,011	777	855	628	376	8,682	
Michigan	6,439	5,558	5,307	4,260	2,855	55,304	
Minnesota	58	38	111	49	20	698	
Mississippi	3,357	2,928	3,511	3,108	2,340	36,452	
Missouri	1,115	1,121	1,129	904	757	10,429	
Montana	--	36	65	15	--	244	
Nebraska	50	--	2	--	49	247	
Nevada	461	239	242	267	241	3,885	
New Hampshire	710	517	552	484	454	5,674	
New Jersey	3,773	3,654	3,739	3,235	2,162	37,764	
New Mexico	243	305	174	230	107	2,503	
New York, eastern	740	591	562	655	306	6,470	
New York, western	1,207	965	875	698	367	10,024	
New York, metropolitan	4,920	4,327	4,292	4,240	2,447	46,859	
North Carolina	14,645	13,650	14,331	12,997	10,749	165,871	
North Dakota	136	160	185	45	23	1,254	
Ohio	7,649	6,430	6,716	5,561	4,168	68,995	
Oklahoma	1,940	2,488	1,734	2,529	2,253	26,594	
Oregon	--	--	--	--	--	28	
Pennsylvania, eastern	3,684	3,006	3,372	2,761	1,901	39,326	
Pennsylvania, western	2,186	2,134	2,165	1,541	1,255	22,612	
Rhode Island	49	34	55	33	29	464	
South Carolina	5,918	5,664	6,084	6,280	4,615	71,150	
South Dakota	--	--	--	--	--	--	
Tennessee	13,838	11,274	13,425	11,376	9,071	144,065	
Texas, northern	11,010	10,307	10,816	10,595	8,674	123,855	
Texas, southern	17,138	16,840	17,372	16,778	12,406	206,796	
Utah	--	--	--	--	--	--	
Vermont	6	16	32	20	5	253	
Virginia	5,721	5,160	5,856	4,484	4,426	65,600	
Washington	--	--	--	--	--	5	
West Virginia	840	689	768	548	395	7,811	
Wisconsin	1,472	1,112	1,051	455	297	9,947	
Wyoming	--	--	--	--	--	--	
Puerto Rico	--	--	--	--	--	--	
Foreign countries ³	33	33	5	25	20	429	
Total shipments ⁴	225,138	194,164	217,004	196,497	161,803	2,411,395	

See footnotes at end of table.

TABLE 2C—Continued
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2017–MARCH 2018^{1,2}

(Metric tons)

Destination	2018			
	January	February	March	January–March
Alabama	4,999	5,820	6,908	17,728
Alaska	--	--	--	--
Arizona	2,798	2,499	3,504	8,802
Arkansas	2,807	3,234	3,721	9,762
California, northern	2,119	3,466	2,185	7,770
California, southern	15,336	16,562	18,253	50,150
Colorado	337	335	472	1,144
Connecticut	357	469	766	1,591
Delaware	230	334	356	920
District of Columbia	--	--	--	--
Florida	45,252	39,830	45,194	130,276
Georgia	10,706	10,770	13,500	34,976
Hawaii	127	69	93	288
Idaho	--	--	--	--
Illinois, excluding Chicago	266	177	572	1,014
Illinois, Chicago metropolitan	638	556	1,617	2,810
Indiana	3,035	2,079	3,641	8,756
Iowa	3	--	--	3
Kansas	210	285	248	743
Kentucky	1,919	3,015	4,116	9,049
Louisiana	3,397	3,423	4,671	11,491
Maine	12	33	13	57
Maryland	1,886	1,842	2,053	5,781
Massachusetts	278	353	576	1,207
Michigan	2,718	2,778	3,709	9,205
Minnesota	34	28	--	63
Mississippi	2,067	2,338	2,965	7,369
Missouri	634	559	978	2,171
Montana	37	--	--	37
Nebraska	--	--	--	--
Nevada	285	200	267	751
New Hampshire	29	301	263	593
New Jersey	1,756	1,860	2,481	6,097
New Mexico	451	106	210	767
New York, eastern	227	318	484	1,029
New York, western	523	396	478	1,396
New York, metropolitan	1,969	2,588	2,935	7,492
North Carolina	10,218	11,944	13,217	35,378
North Dakota	23	--	45	68
Ohio	3,012	3,431	4,925	11,368
Oklahoma	2,175	2,060	3,207	7,443
Oregon	--	--	--	--
Pennsylvania, eastern	1,586	1,616	2,548	5,750
Pennsylvania, western	858	951	1,657	3,465
Rhode Island	9	20	38	67
South Carolina	5,328	5,463	6,413	17,204
South Dakota	--	--	--	--
Tennessee	7,668	9,463	11,529	28,661
Texas, northern	9,785	9,255	12,614	31,653
Texas, southern	15,369	14,094	17,833	47,296
Utah	--	--	--	--
Vermont	5	--	6	12
Virginia	3,641	3,711	4,934	12,286
Washington	60	--	--	60
West Virginia	361	268	325	953
Wisconsin	445	314	592	1,352
Wyoming	--	--	--	--
Puerto Rico ³	--	--	--	--
Foreign countries ³	24	5	40	69
Total shipments ⁴	168,009	169,217	207,149	544,375

-- Zero.

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

²Includes imported cement and cement manufactured from imported clinker.

³Includes U.S. possessions and territories.

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

TABLE 3
SHIPMENTS OF PORTLAND PLUS BLENDED CEMENT BY DESTINATION FOR MARCH (2013–2018)¹

(Thousand metric tons)

Destination	2013	2014	2015	2016	2017	5-Year average	2018	Percent rate of change to current year from	
								2017	5-Year average
Alabama	86	83	75	97	102	89	117	14.4	31.8
Alaska	9	9	8	10	7	9	7	-2.2	-20.8
Arizona	168	155	174	191 ²	190 ²	176	247	29.8	40.4
Arkansas	67	67	58	71	70	67	72	3.5	8.4
California, northern	232	226	308	253	292	262	272	-6.8	3.8
California, southern	422	450	505	534	588	500	525	-10.7	5.0
Colorado	117	152	153	161	206	158	187	-9.2	18.5
Connecticut	33	31	25	46	30	33	33	10.0	-0.5
Delaware	12	13	14	21	16	15	12	-21.6	-20.0
District of Columbia	15	14	16	24	18	18	20	7.0	12.1
Florida	382	478	510	611	615	519	643	4.5	23.8
Georgia	150	186	214	286	301	227	267	-11.1	17.7
Hawaii	21	27	36	32	29	29	27	-5.3	-6.0
Idaho	26	28	42	43	37	35	39	5.4	10.8
Illinois, excluding Chicago	57	67	71	90	85	74	71	-16.7	-4.4
Illinois, Chicago metropolitan	60	69	80	119	91	84	97	6.9	15.7
Indiana	67	81	99	116	119	97	126	5.7	30.6
Iowa	38	51	80	104	88	72	75	-14.6	3.8
Kansas	79	98	99	115	104	99	93	-10.7	-6.5
Kentucky	59	69	68	102	85	77	76	-10.2	-0.9
Louisiana	193	168	141	180 ²	161	169	169	4.5	0.0
Maine	8	6	7	11	10	8	8	-15.9	-2.6
Maryland	74	79	81	112	88	87	90	1.8	3.4
Massachusetts	48	48	48	70	64	56	61	-3.9	10.6
Michigan	49	47	66	82	89	67	85	-4.7	27.3
Minnesota	38	49	58	62	68	55	55	-19.1	-0.2
Mississippi	64	70	47	60	58	60	55	-5.5	-7.7
Missouri	77	107	103	151 ²	136	115	130	-4.4	13.1
Montana	14	14	19	22	18	17	16	-14.6	-9.7
Nebraska	53	60	75	92	76	71	58	-24.2	-18.8
Nevada	88	86	92	109 ²	122 ²	99	107	-12.7	7.4
New Hampshire	8	9	9	12	10	10	10	-5.6	0.8
New Jersey	87	88	81	116	105	95	88	-15.8	-7.6
New Mexico	47	50	43	39	45	45	53	19.9	20.0
New York, eastern	23	21	25	40	27	27	24	-13.4	-12.8
New York, western	24	22	22	29	24	24	25	2.8	3.2
New York, metropolitan	90	94	98	147	127	111	123	-3.0	11.1
North Carolina	155	154	164	258	235	193	214	-9.1	10.5
North Dakota	30	31	27	21	15	25	15	-0.6	-40.6
Ohio	128	145	152	215	187	165	198	5.9	19.8
Oklahoma	160	149	129	141	150	146	165	9.9	13.0
Oregon	51	53	59	70	73	61	95	29.7	54.8
Pennsylvania, eastern	92	92	95	139	105	105	101	-3.9	-3.3
Pennsylvania, western	66	57	54	73	53 ²	61	62	16.4	2.0
Rhode Island	7	5	3	7	6	5	6	9.4	15.4
South Carolina	100	91	112	170	158	126	156	-1.0	24.2
South Dakota	13	11	22	18	18	17	13	-26.6	-21.0
Tennessee	103	117	110	133 ²	140	121	146	4.6	21.1
Texas, northern	541	585	465	520	693	561	695	0.3	24.0
Texas, southern	684	674	646	729	722	691	772	7.0	11.8
Utah	71	83	85	97	109	89	103	-5.6	15.4
Vermont	4	5	4	6	5	5	4	-8.4	-9.8
Virginia	123	113	129	174	167	141	153	-8.4	8.4
Washington	115	124	139	142	136	131	148	8.6	12.7
West Virginia	29	31	30	28	29 ²	30	29	-2.3	-2.4
Wisconsin	44	52	68	78	77	64	78	2.4	23.1
Wyoming	17	17	22	14	17	18	14	-17.1	-19.2
Puerto Rico	61	59	54	45	46	53	62	33.8	16.9
Foreign countries	89	59	72	54	48	65	25	-47.3	-60.7
Total ³	5,769	6,077	6,295	7,493 ²	7,490 ²	6,625	7,417	-1.0	12.0

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

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

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

TABLE 4
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2017–MARCH 2018¹

(Metric tons)

District	2017						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
Maine and New York	62,813	34,677	35,074	81,350	70,640	152,246	154,227
Pennsylvania	198,169 ^r	79,080 ^r	218,377	336,856	368,540 ^r	269,606 ^r	348,754
District subtotal ²	260,982 ^r	113,757 ^r	253,450	418,206	439,180 ^r	421,852 ^r	502,981
East North Central:							
Illinois	91,332	96,472	130,058	69,247	91,582	100,481	133,304
Indiana, Ohio	171,092	201,846	281,718	315,914 ^r	327,778	330,144	321,449
Michigan	209,338	190,377	264,570	89,628	189,204	285,815	274,490
District subtotal ²	471,762	488,695	676,345	474,789 ^r	608,564	716,439	729,243
West North Central:							
Iowa, Nebraska, South Dakota	274,456	275,219	163,492	201,169	291,707	275,938	283,862
Kansas	118,734	74,424	221,828	225,503	199,137	136,849	195,280
Missouri	375,709	563,205	730,790	564,068	863,419	847,573	746,703
District subtotal ²	768,899	912,848	1,116,110	990,739	1,354,263	1,260,360	1,225,845
South Atlantic:							
Florida	444,297	451,681	513,141	517,545	563,588	510,190	474,569
Georgia, Maryland, Virginia, West Virginia	200,540	367,539	418,098	521,933	520,311	488,045	515,963
Puerto Rico	--	38,141	68,218	49,371	21,912	77,914	72,504
South Carolina	134,515	155,911	273,502	265,575	241,071	270,929	271,184
District subtotal ²	779,351	1,013,271	1,272,958	1,354,424	1,346,882	1,347,077	1,334,221
East South Central:							
Alabama, Kentucky, Tennessee	424,865	230,421	541,696	561,695	628,288	483,343	552,010
West South Central:							
Arkansas and Oklahoma	156,624	151,192	125,664	171,027	184,001	205,425	188,409
Texas, northern	259,576	352,572	411,153	312,876	435,123	453,771	540,468
Texas, southern	373,767	442,678	499,785	503,128	465,971	417,865	522,700
District subtotal ²	789,967	946,443	1,036,603	987,032	1,085,095	1,077,061	1,251,577
Mountain and Pacific:							
Arizona and New Mexico	167,338	185,316	150,456	212,655	223,701	75,994	221,194
California	602,715	647,616	619,179	713,759	793,846	894,526	866,849
Colorado and Wyoming	88,058	218,982	305,523	151,199	273,248	248,802	211,148
Montana, Nevada, Oregon, Utah, Washington	212,476	199,817	242,540	327,513	319,512	280,865	326,090
District subtotal ²	1,070,586	1,251,730	1,317,697	1,405,125	1,610,307	1,500,187	1,625,282
Grand total ²	4,566,411 ^r	4,957,165 ^r	6,214,859	6,192,011 ^r	7,072,579 ^r	6,806,320 ^r	7,221,158

See footnotes at end of tables.

TABLE 4—Continued
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2017–MARCH 2018¹

(Metric tons)

District	2017					
	August	September	October	November	December	January–December
New England and Middle Atlantic:						
Maine and New York	184,941	162,986	178,812	121,906	179,261	1,418,931
Pennsylvania	313,499 [†]	307,094	357,175 [†]	310,643 [†]	241,958 [†]	3,349,751 [†]
District subtotal ²	498,440 [†]	470,080	535,987 [†]	432,549 [†]	421,219 [†]	4,768,681 [†]
East North Central:						
Illinois	123,918	123,527	130,576	83,456	134,037	1,307,989
Indiana, Ohio	307,006	297,598	244,800	294,267	279,583	3,373,193 [†]
Michigan	292,944	274,332	256,042	257,552	231,211	2,815,502
District subtotal ²	723,867	695,457	631,418	635,275	644,830	7,496,685
West North Central:						
Iowa, Nebraska, South Dakota	284,195	248,181	286,905	289,925	286,128	3,161,178
Kansas	217,661	169,979	128,155	165,872	209,700	2,063,122
Missouri	764,452	846,869	828,636	789,449	585,822	8,506,695
District subtotal ²	1,266,308	1,265,030	1,243,697	1,245,246	1,081,650	13,730,994
South Atlantic:						
Florida	476,247	331,011	464,564	492,484	529,313	5,768,630
Georgia, Maryland, Virginia, West Virginia	473,507	529,924	506,291	450,394	464,704	5,457,248
Puerto Rico	34,166	1,787	1,754	38,497	38,088	442,352
South Carolina	283,503	187,904	209,996	257,201	238,155	2,789,445
District subtotal ²	1,267,424	1,050,626	1,182,605	1,238,576	1,270,259	14,457,676
East South Central:						
Alabama, Kentucky, Tennessee	568,976	494,918	583,684	573,905	541,130	6,184,931
West South Central:						
Arkansas and Oklahoma	207,840	199,204	191,218	221,378	175,445	2,177,426
Texas, northern	405,415	369,325	315,064	378,329	412,235	4,645,908
Texas, southern	375,333	438,967	526,591	447,953	467,990	5,482,729
District subtotal ²	988,588	1,007,496	1,032,873	1,047,659	1,055,670	12,306,063
Mountain and Pacific:						
Arizona and New Mexico	218,750	237,233	169,286	192,009	230,784	2,284,716
California	868,642	726,487	876,749	819,897	851,392	9,281,657
Colorado and Wyoming	302,161	291,193	195,783	288,575	248,922	2,823,592
Montana, Nevada, Oregon, Utah, Washington	333,118	364,499	311,598	310,822	269,631	3,498,481
District subtotal ²	1,722,672	1,619,411	1,553,416	1,611,303	1,600,730	17,888,447
Grand total ²	7,036,274 [†]	6,603,019	6,763,680 [†]	6,784,513 [†]	6,615,488 [†]	76,833,477 [†]

See footnotes at end of tables.

TABLE 4—Continued
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2017–MARCH 2018¹

(Metric tons)

District	2018			January–March
	January	February	March	
New England and Middle Atlantic:				
Maine and New York	56,333	97,320	104,608	258,261
Pennsylvania	141,377 ^r	80,765 ^r	221,219	443,360
District subtotal ²	197,709 ^r	178,085 ^r	325,827	701,621
East North Central:				
Illinois	111,671	58,298	51,553	221,522
Indiana, Ohio	183,218	207,070	264,504	654,793
Michigan	155,189	199,055	183,962	538,206
District subtotal ²	450,078	464,423	500,019	1,414,520
West North Central:				
Iowa, Nebraska, South Dakota	254,554	196,390	160,351	611,296
Kansas	202,959	50,263	94,870	348,092
Missouri	361,174	638,316	703,418	1,702,908
District subtotal ²	818,687	884,970	958,639	2,662,296
South Atlantic:				
Florida	525,659	421,483	498,869	1,446,011
Georgia, Maryland, Virginia, West Virginia	170,367	310,736	382,285	863,388
Puerto Rico	W	W	W	W
South Carolina	122,611	134,578	277,659	534,849
District subtotal ^{2,3}	818,637	866,797	1,158,814	2,844,248
East South Central:				
Alabama, Kentucky, Tennessee	343,467	239,958	453,578	1,037,002
West South Central:				
Arkansas and Oklahoma	176,490	171,590	184,216	532,295
Texas, northern	244,380	332,318	354,570	931,268
Texas, southern	366,682	409,754	492,007	1,268,443
District subtotal ²	787,553	913,661	1,030,793	2,732,007
Mountain and Pacific:				
Arizona and New Mexico	175,988	205,392	215,964	597,344
California	639,058	694,596	677,927	2,011,581
Colorado and Wyoming	209,433	71,555	211,049	492,037
Montana, Nevada, Oregon, Utah, Washington	284,662	164,174	321,842	770,678
District subtotal ²	1,309,141	1,135,718	1,426,782	3,871,641
Grand total ^{2,3}	4,744,131 ^r	4,709,938 ^r	5,877,703	15,331,772

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

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

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, MARCH 2018

(Metric tons, unless otherwise specified)

Customs district	Canada	China	Colombia	Croatia	Denmark	Egypt	France	Germany	Greece	India	Japan	Korea, Republic of
Anchorage, AK	367	--	--	--	--	--	--	--	--	--	--	--
Baltimore, MD	--	--	--	--	--	--	--	--	--	--	--	--
Boston, MA	--	--	--	--	--	--	--	--	--	--	--	--
Buffalo, NY	21,738	--	--	--	--	--	--	--	--	--	--	--
Charleston, SC	--	--	--	--	--	800	--	--	--	--	--	--
Chicago, IL	--	--	--	--	--	--	20	--	--	--	32	--
Cleveland, OH	13,523	--	--	--	--	--	--	36	--	--	--	33
Columbia-Snake, ID OR WA	--	--	--	--	--	--	--	--	--	--	--	30,800
Detroit, MI ³	46,707	--	--	--	--	--	--	--	--	--	--	--
El Paso, TX ⁴	--	8	--	--	--	--	--	--	--	--	--	--
Great Falls, MT	7,084	--	--	--	--	--	--	--	--	--	--	--
Honolulu, HI	--	--	--	--	--	--	--	--	--	--	--	--
Houston-Galveston, TX	--	40,450	--	--	--	2,736	--	--	42,210	--	--	--
Laredo, TX	--	--	--	--	--	--	--	--	--	--	--	--
Los Angeles, CA	--	1,232	--	--	--	560	--	--	--	--	10	--
Miami, FL	--	--	--	--	--	952	--	--	--	--	--	--
Mobile, AL	--	--	--	--	--	--	--	--	--	--	--	--
New Orleans, LA	--	--	--	--	--	--	--	341	--	--	--	--
New York City, NY	--	--	--	--	6,502	--	--	--	27,662	--	--	--
Norfolk, VA	--	161	--	--	--	--	15	--	12,000	--	--	--
Ogdensburg, NY	28,291	--	--	--	--	--	--	--	--	--	--	--
Pembina, ND	3,863	--	--	--	--	--	--	--	--	--	--	--
Philadelphia, PA	--	--	--	401	--	--	--	--	--	--	--	--
Portland, ME	252	--	--	--	--	--	--	--	--	--	--	--
Providence, RI	9,008	--	--	--	--	--	--	--	--	--	--	--
San Diego, CA	--	--	--	--	--	--	--	--	--	--	--	--
San Francisco, CA	--	101,128	--	--	--	--	--	--	--	--	--	--
San Juan, PR	--	40	2,066	--	--	--	--	--	--	--	--	--
Savannah, GA	--	--	--	--	--	270	--	--	--	21	--	--
Seattle, WA ³	72,641	228	--	--	--	--	--	--	--	--	--	--
St. Albans, VT	8,890	--	--	--	--	--	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	--	--	--	--	--	--	--
Tampa, FL	12,000	--	--	--	--	--	--	--	43,992	--	--	--
Total:												
Quantity ^{3,4}	224,364	143,247	2,066	401	6,502	5,318	35	377	125,864	21	42	30,833
Value ^{2,3,4}	\$24,820,274	\$9,293,515	\$866,474	\$191,395	\$775,299	\$667,279	\$49,545	\$327,282	\$12,634,637	\$39,771	\$75,279	\$1,794,642

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, MARCH 2018

(Metric tons, unless otherwise specified)

Customs district	Mexico	Netherlands	Poland	South Africa	Spain	Sweden	Taiwan	Thailand	Turkey	United Kingdom
Anchorage, AK	--	--	--	--	--	--	--	--	--	--
Baltimore, MD	--	--	--	--	--	--	--	--	--	--
Boston, MA	--	--	--	--	--	--	--	--	--	--
Buffalo, NY	--	--	--	1	--	--	--	--	--	--
Charleston, SC	--	--	--	--	--	--	--	--	135	--
Chicago, IL	--	--	--	--	--	--	--	--	--	--
Cleveland, OH	--	94	126	--	--	--	--	--	--	--
Columbia-Snake, ID OR WA	--	--	--	--	--	--	--	--	--	--
Detroit, MI ³	--	19	--	--	--	--	--	--	--	--
El Paso, TX ⁴	41,088	--	--	--	--	--	--	--	--	--
Great Falls, MT	--	--	--	--	--	--	--	--	--	--
Honolulu, HI	--	--	--	--	--	--	39,000	--	--	--
Houston-Galveston, TX	--	--	228	--	41,000	--	--	--	66,790	--
Laredo, TX	11,847	--	--	--	--	--	--	--	--	--
Los Angeles, CA	8,000	--	--	--	--	--	--	1,086	3,936	--
Miami, FL	--	--	--	--	--	27,293	--	--	4,275	--
Mobile, AL	--	19	--	--	--	--	--	--	--	--
New Orleans, LA	--	--	--	--	--	--	--	--	27,586	--
New York City, NY	--	18	--	--	--	--	--	--	25,066	--
Norfolk, VA	--	--	--	--	--	--	--	--	--	--
Ogdensburg, NY	--	--	--	--	--	--	--	--	--	--
Pembina, ND	--	--	--	--	--	--	--	--	--	--
Philadelphia, PA	--	140	--	--	--	--	--	--	1,755	16
Portland, ME	--	--	--	--	--	--	--	--	--	--
Providence, RI	--	--	--	--	--	--	--	--	4,611	--
San Diego, CA	197	--	--	--	--	--	--	--	--	--
San Francisco, CA	19,500	--	--	--	--	--	--	1,316	1,270	--
San Juan, PR	162	--	--	--	--	--	--	--	45,415	--
Savannah, GA	--	19	21	--	30,001	--	--	--	1,755	--
Seattle, WA ³	--	--	21	--	--	--	--	--	--	--
St. Albans, VT	--	--	--	--	--	--	--	--	--	--
St. Louis, MO	--	36	--	--	--	--	--	--	--	--
Tampa, FL	--	--	--	--	--	--	--	--	--	--
Total:										
Quantity ^{3,4}	80,794	345	396	1	71,001	27,293	39,000	2,402	182,594	16
Value ^{2,3,4}	\$8,563,431	\$417,642	\$417,642	\$5,542	\$4,444,970	\$2,026,505	\$2,765,100	\$467,309	\$12,386,890	\$20,836

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, MARCH 2018¹

(Metric tons, unless otherwise specified)

Customs district	March		Country or locality	January–March	
	Total	January–March		Quantity	Value ²
Anchorage, AK	367	1,105	Bulgaria	31,000	\$2,770,577
Baltimore, MD	--	240	Canada ³	588,323	64,063,250
Boston, MA	--	18	China ³	358,624	23,850,120
Buffalo, NY	21,739	68,079	Colombia	2,066	866,474
Charleston, SC	935	1,070	Croatia	5,208	2,284,901
Chicago, IL	52	106	Denmark	32,633	4,274,574
Cleveland, OH	13,812	14,292	Dominican Republic	5	2,477
Columbia-Snake, ID OR WA	30,800	122,956	Egypt	38,167	5,426,400
Detroit, MI ³	46,726	148,091	France	26,179	9,442,203
El Paso, TX ⁴	41,096	97,831	Germany	571	382,741
Great Falls, MT	7,084	8,948	Greece	377,920	26,479,789
Honolulu, HI	39,000	78,000	India	42	63,974
Houston-Galveston, TX	193,414	446,987	Japan	93	164,718
Laredo, TX	11,847	54,754	Korea, Republic of	123,037	7,061,874
Los Angeles, CA	14,824	27,764	Mexico ¹	178,420	20,078,117
Miami, FL	32,520	123,795	Netherlands	863	1,058,289
Mobile, AL	19	19	Poland	1,286	1,314,205
New Orleans, LA	27,927	32,165	Portugal	3,531	564,846
New York City, NY	59,248	217,971	South Africa	1	5,542
Norfolk, VA	12,176	87,667	Spain	154,366	12,087,409
Ogdensburg, NY	28,291	64,929	Sweden	82,260	5,980,222
Pembina, ND	3,863	6,931	Taiwan	78,042	5,538,145
Philadelphia, PA	2,312	52,368	Thailand	5,349	1,025,483
Portland, ME	252	1,511	Turkey	328,930	24,299,739
Providence, RI	13,619	60,986	United Kingdom	134	105,715
San Diego, CA	197	606	Total ^{2,3,4,5}	2,417,050	219,191,784
San Francisco, CA	123,214	228,090 ⁵			
San Juan, PR	47,683	53,266			
Savannah, GA	32,087	36,024			
Seattle, WA ³	72,890	263,514			
St. Albans, VT	8,890	23,916			
St. Louis, MO	36	54			
Tampa, FL	55,992	92,997			
Total:					
Quantity ^{3,4}	942,912	2,417,050 ⁵			
Value ^{2,3,4}	\$83,051,600	\$219,191,784			

-- 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.

⁵Data for the San Francisco Customs district include a January 2017 entry of 27,816 metric tons, worth \$1,068,000 c.i.f., of gray portland cement from China that was misregistered by the importer under a tariff code for a different commodity.

Source: U.S. Census Bureau.

TABLE 6
 WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY CUSTOMS DISTRICT
 AND COUNTRY OR LOCALITY, MARCH 2018^{1,2}

(Metric tons, unless otherwise specified)

Customs district	Canada	China	Denmark	Egypt	Mexico	Thailand	Turkey
Buffalo, NY	5,031	--	--	--	--	--	--
Charleston, SC	--	--	--	800	--	--	135
Detroit, MI	22,967	--	--	--	--	--	--
El Paso, TX	--	--	--	--	1,847	--	--
Houston-Galveston, TX	--	--	--	2,736	--	--	2,286
Laredo, TX	--	--	--	--	11,847	--	--
Los Angeles, CA	--	1,080	--	560	--	1,086	3,936
Miami, FL	--	--	--	952	--	--	4,275
New Orleans, LA	--	--	--	--	--	--	27
New York City, NY	--	--	6,502	--	--	--	136
Ogdensburg, NY	164	--	--	--	--	--	--
Philadelphia, PA	--	--	--	--	--	--	1,755
San Diego, CA	--	--	--	--	197	--	--
San Francisco, CA	--	216	--	--	--	1,316	1,270
San Juan, PR	--	--	--	--	162	--	--
Savannah, GA	--	--	--	270	--	--	1,350
Seattle, WA	42	210	--	--	--	--	--
Tampa, FL	--	--	--	--	--	--	--
Total:							
Quantity	28,204	1,506	6,502	5,318	14,053	2,402	15,170
Value ³	\$3,780,196	\$192,970	\$775,299	\$667,279	\$2,220,141	\$467,309	\$2,525,369

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, MARCH 2018^{1,2}

(Metric tons, unless otherwise specified)

Customs district	March	January–March	Country or locality	January–March	
	Total			Quantity	Value ³
Buffalo, NY	5,031	16,067	Canada	73,824	\$9,896,149
Charleston, SC	935	935	China	14,666	1,013,762
Detroit, MI	22,967	57,086	Denmark	32,507	4,258,278
El Paso, TX	1,847	5,195	Egypt	38,167	5,426,400
Houston–Galveston, TX	5,022	25,120	Mexico	45,849	7,085,996
Laredo, TX	11,847	37,859	Portugal	3,531	564,846
Los Angeles, CA	6,662	19,513	Spain	25,081	3,358,420
Miami, FL	5,227	41,665	Taiwan	42	7,945
New Orleans, LA	27	81	Thailand	5,349	1,025,483
New York City, NY	6,638	6,842	Turkey	35,916	6,029,776
Ogdensburg, NY	164	588	Total	274,932	38,667,055
Philadelphia, PA	1,755	7,403			
San Diego, CA	197	606			
San Francisco, CA	2,802	7,794			
San Juan, PR	162	5,720			
Savannah, GA	1,620	4,860			
Seattle, WA	252	593			
Tampa, FL	--	37,005			
Total:					
Quantity	73,155	274,932			
Value ³	\$10,628,563	\$38,667,055			

-- 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, MARCH 2018

(Metric tons, unless otherwise specified)

Customs district	Turkey	March	January–March	Country or locality	January–March	
		Total			Quantity	Value ²
Detroit, MI ³	--	--	26,099	Canada ³	26,099	\$2,036,803
Houston-Galveston, TX	15,004	15,004	15,004	China	279	79,407
New Orleans, LA	--	--	279	France	26,037	9,280,459
Norfolk, VA	--	--	26,049	Germany	12	8,253
San Juan, PR	45,415	45,415	45,415	Turkey	60,419	3,319,513
Total:				Total	112,846	14,724,435
Quantity	60,419	60,419	112,846			
Value ²	\$3,319,513	\$3,319,513	\$14,724,435			

-- 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.