

Mineral Industry Surveys

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CEMENT IN MAY 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 May 2018.¹ Data on the imports of cement and clinker for May 2018 also are provided. Listings of leading States (below) are in order of descending activity.

Total shipments of portland and blended cement in the United States and Puerto Rico in May 2018 were about 9.4 million metric tons (Mt), 6.5% higher than shipments in May 2017 (tables 2A and 2B). Shipments for the year through May totaled about 36.6 Mt, up by 3.6% from those for the same period in 2017. The leading producing States for portland and blended cement in May 2018 were Texas, Missouri, California, Florida, and Michigan (table 1A), and these accounted for about 42% of the country total. The leading cement-consuming States (Texas, California, Florida, Georgia, and Ohio), received about 38% of the May shipments (tables 2A and 2B).

Masonry cement shipments of about 222,000 metric tons (t) in May 2018 were 2.5% higher than those in May 2017 (table 2C). For the year through May, shipments totaled 975,000 t, 2.2% less than those for the same period in 2017. The leading masonry-cement-consuming States in May 2018 were Florida, Texas, California, North Carolina, and Tennessee; these States received about 55% of the May 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 7.1 Mt in May 2018, up slightly from the output (excluding Puerto Rico) in May 2017 (table 4). For the year through May 2018, production was 28.9 Mt, essentially unchanged from that of the same period in 2017. The leading clinker-producing States in May 2017 were Texas, Missouri, California, Florida, and Pennsylvania, and these accounted for 51% of the U.S. total.

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 may 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. May 2018 imports of cement and clinker totaled about 1.7 Mt, up by 24% from imports in May 2017. Imports for January through May 2018 totaled 5.4 Mt, up by nearly 10% 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–MAY 2018^{1,2}

(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	215,681	254,747	300,880	349,327	373,875	335,480
District subtotal ³	298,588	299,163	359,621	430,679	514,827	544,085	485,302
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	958,094	945,342	854,758
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	1,825,079	1,954,800	1,728,813
U.S. total ³	4,865,684	5,392,782	6,682,407	6,665,649	7,722,607	8,229,469	7,503,077
Imports⁴	568,602	634,342	807,809	891,241	1,091,426	1,121,835	973,668
Grand total³	5,434,286	6,027,124	7,490,216	7,556,890	8,814,033	9,351,304	8,476,745

See footnotes at end of table.

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

(Metric tons)

District	2017					
	August	September	October	November	December	January–December
New England and Middle Atlantic:						
Maine and New York	186,299	176,095	217,117	196,110	136,702	1,809,623
Pennsylvania	405,548	355,497	363,127	313,182	224,911	3,697,230
District subtotal ³	591,847	531,591	580,245	509,292	361,613	5,506,852
East North Central:						
Illinois	136,823	132,580	129,500	112,815	73,847	1,275,015
Indiana, Ohio	396,926	323,030	336,133	308,922	192,195	3,441,684
Michigan	465,957	415,839	413,694	308,729	158,673	3,559,888
District subtotal ³	999,705	871,449	879,326	730,465	424,715	8,276,587
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	984,228	850,621	563,585	9,285,207
District subtotal ³	1,706,445	1,564,369	1,601,348	1,371,646	848,369	15,241,739
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	576,615	525,334	407,762	5,856,073
Puerto Rico	44,829	27,830	24,808	38,661	38,271	452,693
South Carolina	273,982	238,389	288,720	272,273	208,858	2,988,352
District subtotal ³	1,429,846	1,161,129	1,359,865	1,330,898	1,142,234	15,240,107
East South Central:						
Alabama, Kentucky, Tennessee	613,721	577,767	636,388	564,358	433,535	6,502,372
West South Central:						
Arkansas and Oklahoma	202,882	201,997	242,067	191,899	171,909	2,347,741
Texas, northern	455,104	443,710	472,095	434,994	330,191	5,148,322
Texas, southern	513,989	506,609	556,552	508,114	387,509	6,309,989
District subtotal ³	1,171,975	1,152,316	1,270,713	1,135,007	889,608	13,806,052
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	9,909,265
Colorado and Wyoming	336,525	301,632	308,460	275,269	185,945	3,079,529
Montana, Nevada, Oregon, Utah, Washington	439,811	392,858	452,930	344,736	265,568	4,100,519
District subtotal ³	1,979,183	1,737,553	1,882,065	1,602,101	1,410,868	19,541,521
U.S. total ³	8,492,721	7,596,175	8,209,951	7,243,767	5,510,942	84,115,231
Imports ⁴	1,204,402	1,122,523	1,208,180	968,593	733,003	11,325,624
Grand total ³	9,697,124	8,718,697	9,418,131	8,212,360	6,243,945	95,440,855

See footnotes at end of table.

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

(Metric tons)

District	2018					
	January	February	March	April	May	January–May
New England and Middle Atlantic:						
Maine and New York	89,041	83,844	117,659	158,546	204,449	653,539
Pennsylvania	165,318	181,042	222,803	283,650 [†]	328,313	1,181,127
District subtotal ³	254,359	264,886	340,462	442,196 [†]	532,762	1,834,666
East North Central:						
Illinois	61,848	51,875	71,998	89,229	115,148	390,098
Indiana, Ohio	130,095	147,587	227,354	274,701	342,755	1,122,493
Michigan	100,328	96,422	151,511	206,623	379,222	934,107
District subtotal ³	292,271	295,884	450,863	570,553	837,126	2,446,697
West North Central:						
Iowa, Nebraska, South Dakota	90,157	84,606	132,368	197,036	374,993	879,160
Kansas	112,851	120,073	185,380	193,864	225,315	837,482
Missouri	394,993	426,658	675,511	798,532	1,015,559	3,311,253
District subtotal ³	598,001	631,337	993,259	1,189,432	1,615,867	5,027,896
South Atlantic:						
Florida	533,074	530,924	595,965	528,318	510,312	2,698,592
Georgia, Maryland, Virginia, West Virginia	337,432	377,730	452,875	541,632	552,632	2,262,301
Puerto Rico	44,957	51,392	55,594	57,272	60,997	270,213
South Carolina	172,253	175,226	230,346	241,613	240,105	1,059,543
District subtotal ³	1,087,716	1,135,272	1,334,780	1,368,836	1,364,045	6,290,649
East South Central:						
Alabama, Kentucky, Tennessee	379,253	411,456	570,886	601,079	626,389	2,589,063
West South Central:						
Arkansas and Oklahoma	201,608	147,296	243,029	200,547	232,813	1,025,293
Texas, northern	362,111	316,149	440,720	502,950 [†]	523,605	2,145,535
Texas, southern	495,673	458,793	631,790	655,600	602,435	2,844,292
District subtotal ³	1,059,392	922,239	1,315,539	1,359,096 [†]	1,358,853	6,015,120
Mountain and Pacific:						
Arizona and New Mexico	216,846	212,172	274,669	259,750	279,592	1,243,029
California	830,982	831,231	806,783	869,870	937,550	4,276,417
Colorado and Wyoming	178,137 [†]	156,096 [†]	219,278	242,188	298,917	1,094,615
Montana, Nevada, Oregon, Utah, Washington	260,027	222,224	289,334	327,593	397,237	1,496,415
District subtotal ³	1,485,993 [†]	1,421,723 [†]	1,590,064	1,699,400	1,913,297	8,110,476
U.S. total ³	5,156,986 [†]	5,082,798 [†]	6,595,853	7,230,593 [†]	8,248,338	32,314,567
Imports ⁴	584,093	736,411	821,164	998,660	1,137,257	4,277,585
Grand total ³	5,741,079 [†]	5,819,209 [†]	7,417,017	8,229,253 [†]	9,385,595	36,592,152

[†]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–MAY 2018^{1,2}

(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–MAY 2018^{1,2}

(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	16,842	15,849	12,605	194,693
District subtotal ³	87,788	68,395	85,699	78,132	68,594	957,071
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	215,386	195,030	160,613	2,391,916
Imports ⁴	1,969	1,859	1,633	1,467	1,189	19,494
Grand total ³	225,138	194,164	217,019	196,497	161,803	2,411,409

See footnotes at the end of table.

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

(Metric tons)

District	2018					January–May
	January	February	March	April	May	
New England and Middle Atlantic:						
Maine and New York	834	1,567	1,885	2,695	4,045	11,026
Pennsylvania	6,790	7,492	9,480	11,389	13,620	48,771
District subtotal ³	7,624	9,059	11,365	14,084	17,665	59,797
East North Central:						
Illinois, Indiana, Ohio	11,964	12,489	18,400	17,316	19,334	79,504
Michigan	3,447	3,644	4,869	6,845	7,914	26,719
District subtotal ³	15,411	16,133	23,269	24,161	27,248	106,223
West North Central:						
Iowa, Kansas, Missouri, Nebraska, South Dakota	1,663	2,153	2,742	3,478	3,819	13,855
South Atlantic:						
Florida	43,603	38,318	43,471	46,300	41,978	213,670
Georgia, Maryland, Virginia, West Virginia	18,818	20,240	25,717	26,972	31,021	122,768
Puerto Rico	--	--	--	--	--	--
South Carolina	13,063	13,443	16,835	16,941 ^r	17,455	77,737
District subtotal ³	75,484	72,001	86,023	90,212 ^r	90,455	414,174
East South Central:						
Alabama, Kentucky, Tennessee	16,050	17,387	21,009	20,501	22,173	97,120
West South Central:						
Arkansas and Oklahoma	6,139	6,368	8,465	9,375	9,533	39,880
Texas	23,285	21,951	28,164	26,122	27,467	126,990
District subtotal ³	29,424	28,320	36,629	35,497	37,000	166,869
Mountain and Pacific:						
Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming	3,566	2,929	4,089	3,607	4,107	18,298
California	17,740	20,228	20,703	15,898	18,347	92,915
District subtotal ³	21,306	23,157	24,792	19,504	22,454	111,213
U.S. total ³	166,962	168,209	205,829	207,438 ^r	220,812	969,251
Imports ⁴	1,047	1,008	1,320	1,337	1,839	6,551
Grand total ³	168,009	169,217	207,149	208,775 ^r	222,651	975,802

^rRevised. -- 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–MAY 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	334,874	356,517	335,151
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	8,619,952	9,109,207	8,242,010

See footnotes at end of table.

TABLE 2A—Continued
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2017–MAY 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	3,736,988
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	154,326	130,170	95,482	1,536,311
Pennsylvania, western	124,928	110,134	116,385	90,232	64,276	1,031,625
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	660,729	600,834	495,709	7,179,189
Texas, southern	566,825	582,149	683,994	624,250	452,148	7,431,260
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	41,819	42,062	33,774	26,665	414,498
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	8,498,935	9,228,973	8,052,649	6,145,440	93,362,607

See footnotes at end of table.

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

(Metric tons)

Destination	2018					
	January	February	March	April	May	January–May
Alabama	84,753	93,323	115,209	106,675	107,363	507,322
Alaska	4,926	5,922	6,750	11,612	13,188	42,398
Arizona	210,088	199,089	243,610	224,662	234,062	1,111,510
Arkansas	49,166	46,785	72,250	74,972	84,336	327,508
California, northern	287,965	294,724	271,803	328,422	359,906	1,542,819
California, southern	501,060	538,931	524,703	595,162	626,988	2,786,845
Colorado	152,970	126,376	183,078	193,237	219,372	875,033
Connecticut	24,197	29,056	32,789	45,112	61,706	192,860
Delaware	3,774	4,306	5,532	5,676	5,444	24,732
District of Columbia	16,383	18,743	19,740	20,482	19,541	94,890
Florida	566,165	571,566	633,762	595,023	572,763	2,939,278
Georgia	193,529	213,512	266,491	271,637	262,989	1,208,159
Hawaii	26,357	21,509	27,089	25,041	27,507	127,503
Idaho	26,737	27,214	38,877	56,052	63,285	212,165
Illinois, excluding Chicago	37,845	41,215	69,446	95,019	128,369	371,894
Illinois, Chicago metropolitan	49,775	54,789	96,829	116,602	167,722	485,718
Indiana	61,667	70,786	126,291	158,860	204,449	622,052
Iowa	40,184	37,255	73,278	127,877	236,918	515,512
Kansas	53,093 [†]	54,716 [†]	90,934	99,717	122,691	421,152
Kentucky	48,019	52,659	75,439	91,363	102,277	369,757
Louisiana	109,404	107,421	165,629	157,457	169,420	709,332
Maine	6,769	7,403	8,032	14,901	23,914	61,019
Maryland	62,260	73,977	87,912	106,052	103,744	433,945
Massachusetts	42,577	55,526	60,325	86,298	106,992	351,718
Michigan	57,490	58,562	84,427	138,109	229,804	568,391
Minnesota	41,584	41,590	54,943	66,928	158,505	363,549
Mississippi	32,067	34,249	47,800	47,961	58,415	220,493
Missouri	64,200	78,897	129,391	143,313	174,934	590,735
Montana	9,353	6,242	15,176	23,757	35,406	89,935
Nebraska	25,846	23,394	49,704	84,955	114,187	298,086
Nevada	97,238	90,913	104,573	100,381	112,345	505,450
New Hampshire	6,548	7,762	9,608	13,605	21,086	58,609
New Jersey	67,247	77,613	86,722	107,968	127,213	466,763
New Mexico	43,225	43,755	53,128	52,889	57,418	250,416
New York, eastern	17,716	17,715	23,570	33,551	46,927	139,480
New York, western	17,504	17,902	24,873	43,829	75,051	179,160
New York, metropolitan	90,681	114,829	122,737	150,505	176,589	655,340
North Carolina	144,574	179,294	212,582	239,824	231,946	1,008,221
North Dakota	12,079	12,117	14,744	22,079	55,664	116,684
Ohio	117,866	134,312	198,196	266,332	337,224	1,053,931
Oklahoma	122,680	99,047	164,186	152,148	161,547	699,607
Oregon	60,657	69,606	94,998	87,024	99,550	411,835
Pennsylvania, eastern	68,497	78,189	93,309	122,326	137,923	500,244
Pennsylvania, western	45,076	43,265	61,750	79,206	105,623	334,921
Rhode Island	4,083	5,815	6,289	10,157	12,281	38,624
South Carolina	110,623	121,527	148,377	153,795	144,874	679,197
South Dakota	10,242	7,667	13,152	19,779	50,048	100,888
Tennessee	86,868	99,177	138,428	148,717	164,404	637,594
Texas, northern	576,595	499,855	692,661	708,191 [†]	704,641	3,181,943
Texas, southern	582,344	543,996	750,213	775,872	737,667	3,390,091
Utah	91,052	80,989	100,700	114,320	138,906	525,968
Vermont	4,188	3,499	4,101	6,528	11,634	29,951
Virginia	111,118	123,657	142,416	155,161	158,066	690,419
Washington	124,674	117,286	147,640	149,850	169,660	709,109
West Virginia	22,916	24,380	27,390	35,176	40,378	150,240
Wisconsin	55,876	50,183	77,185	98,396	188,379	470,019
Wyoming	14,013	10,514	14,217	18,390	25,062	82,197
Puerto Rico	28,414	33,438	34,489	35,544	37,389	169,273
Foreign countries ³	23,238	21,205	25,410	32,526	42,324	144,703
Total shipments ⁴	5,648,039 [†]	5,719,245 [†]	7,264,888	8,047,002 [†]	9,168,013	35,847,188

[†]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–MAY 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–MAY 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	914	--	321	1,722	
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	13,817	12,644	7,760	138,976	
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	8,662	6,836	4,289	77,808	
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	1,829	1,578	1,320	22,972	
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	5,010	359	290	102,935	
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	3,002	3,000	3,000	25,064	
Total shipments ⁵	306,634	219,763	189,158	159,711	98,505	2,078,248	

See footnotes at end of table.

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

(Metric tons)

Destination	2018					January–May
	January	February	March	April	May	
Alabama	1,070	1,084	1,496	1,681	1,126	6,457
Alaska	--	--	--	27	45	73
Arizona	2,285	2,026	2,996	2,800	2,684	12,791
Arkansas	--	--	--	--	--	--
California, northern	--	--	--	--	--	--
California, southern	--	--	--	--	--	--
Colorado	855	1,123	3,723	2,866	5,072	13,640
Connecticut	--	--	--	--	--	--
Delaware	4,211	5,703	6,679	8,513	8,785	33,892
District of Columbia	--	--	--	--	--	--
Florida	--	3,573	9,034	11,837	19,301	43,745
Georgia	880	822	996	941	1,150	4,789
Hawaii	--	--	--	--	--	--
Idaho	--	--	--	--	--	--
Illinois, excluding Chicago	1,817	1,483	1,299	1,315	1,568	7,482
Illinois, Chicago metropolitan	13	--	--	--	--	13
Indiana	--	--	--	23	--	23
Iowa	1,044	1,403	1,686	9,750	15,857	29,739
Kansas	499	340	1,610	1,113	1,151	4,714
Kentucky	67	294	500	506	646	2,013
Louisiana	2,321	3,535	3,176	5,914	3,824	18,770
Maine	--	--	--	--	--	--
Maryland	719	952	1,758	1,454	1,843	6,727
Massachusetts	445	725	1,165	1,030	1,537	4,901
Michigan	1,599	971	352	839	5,870	9,632
Minnesota	335	240	237	403	2,194	3,409
Mississippi	3,806	4,097	7,367	7,364	5,446	28,079
Missouri	600	612	816	376	791	3,194
Montana	160	61	494	597	1,080	2,391
Nebraska	3,486	3,406	8,020	16,811	28,575	60,300
Nevada	2,486	1,740	2,109	3,865	4,032	14,231
New Hampshire	259	298	108	208	79	951
New Jersey	1,573	1,501	1,328	1,315	1,486	7,203
New Mexico	83	46	276	91	276	771
New York, eastern	96	259	202	562	833	1,952
New York, western	147	74	53	336	323	933
New York, metropolitan	1,131	1,255	672	384	1,485	4,927
North Carolina	171	286	987	1,579	1,178	4,200
North Dakota	57	57	--	56	272	443
Ohio	314	427	--	--	69	810
Oklahoma	404	500	426	292	451	2,073
Oregon	--	--	--	--	--	--
Pennsylvania, eastern	3,441	3,587	7,844	11,795 ^r	13,792	40,459
Pennsylvania, western	--	--	139	351	1,343	1,833
Rhode Island	--	--	--	--	--	--
South Carolina	1,807	3,289	8,106	4,894	2,804	20,900
South Dakota	55	27	--	149	2,842	3,074
Tennessee	2,458	3,700	7,672	5,457	10,050	29,337
Texas, northern	5,760	1,374	2,772	5,830	6,143	21,879
Texas, southern	14,004	13,820	22,150	21,556	6,390	77,920
Utah	1,390	1,627	2,127	2,207	2,615	9,965
Vermont	--	47	23	242	144	456
Virginia	5,304	6,947	10,971	13,914	14,750	51,886
Washington	238	138	418	484	2,505	3,782
West Virginia	1,666	1,622	1,408	1,465	1,920	8,081
Wisconsin	747	748	1,237	1,092	4,265	8,089
Wyoming	--	--	--	--	--	--
Puerto Rico	23,237	24,142	27,698	27,970	28,990	132,037
Foreign countries ⁴	--	--	--	--	--	--
Total shipments ⁵	93,039	99,964	152,129	182,251 ^r	217,582	744,964

^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–MAY 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–MAY 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	6,098	6,280	4,615	71,164	
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	217,019	196,497	161,803	2,411,409	

See footnotes at end of table.

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

(Metric tons)

Destination	2018					January–May
	January	February	March	April	May	
Alabama	4,999	5,820	6,908	6,888	7,201	31,818
Alaska	--	--	--	--	--	--
Arizona	2,798	2,499	3,504	3,094	3,563	15,459
Arkansas	2,807	3,234	3,721	3,377	4,553	17,693
California, northern	2,119	3,466	2,185	2,766	3,015	13,551
California, southern	15,336	16,562	18,253	12,865	15,189	78,204
Colorado	337	335	472	386	430	1,960
Connecticut	357	469	766	1,148	1,802	4,541
Delaware	230	334	356	480	357	1,757
District of Columbia	--	--	--	--	--	--
Florida	45,252	39,830	45,194	48,078	43,758	222,112
Georgia	10,706	10,770	13,500	12,402	13,341	60,719
Hawaii	127	69	93	108	80	476
Idaho	--	--	--	--	--	--
Illinois, excluding Chicago	266	177	572	658	451	2,123
Illinois, Chicago metropolitan	638	556	1,617	1,085	1,898	5,793
Indiana	3,035	2,079	3,641	3,478	3,858	16,093
Iowa	3	--	--	288	301	591
Kansas	210	285	248	347	312	1,403
Kentucky	1,919	3,015	4,116	3,962	4,579	17,589
Louisiana	3,397	3,423	4,671	3,710	4,371	19,573
Maine	12	33	13	40	87	184
Maryland	1,886	1,842	2,053	2,505	2,199	10,485
Massachusetts	278	353	576	835	1,088	3,129
Michigan	2,718	2,778	3,709	5,097	5,529	19,832
Minnesota	34	28	--	65	93	221
Mississippi	2,067	2,338	2,965	3,047	3,150	13,566
Missouri	634	559	978	860	1,070	4,101
Montana	37	--	--	21	--	58
Nebraska	--	--	--	--	--	--
Nevada	285	200	267	268	144	1,163
New Hampshire	29	301	263	435	718	1,746
New Jersey	1,756	1,860	2,481	3,092	3,757	12,946
New Mexico	451	106	210	147	181	1,094
New York, eastern	227	318	484	510	861	2,400
New York, western	523	396	478	580	955	2,931
New York, metropolitan	1,969	2,588	2,935	3,478	4,623	15,594
North Carolina	10,218	11,944	13,217	14,935 [†]	15,055	65,368
North Dakota	23	--	45	95	91	254
Ohio	3,012	3,431	4,925	6,110	6,999	24,477
Oklahoma	2,175	2,060	3,207	3,307	3,087	13,836
Oregon	--	--	--	--	--	--
Pennsylvania, eastern	1,586	1,616	2,548	2,809	3,118	11,676
Pennsylvania, western	858	951	1,657	1,872	2,424	7,762
Rhode Island	9	20	38	68	64	199
South Carolina	5,328	5,463	6,413	6,182	6,605	29,991
South Dakota	--	--	--	--	--	--
Tennessee	7,668	9,463	11,529	12,344	14,611	55,616
Texas, northern	9,785	9,255	12,614	10,512	12,328	54,493
Texas, southern	15,369	14,094	17,833	17,816	17,612	82,724
Utah	--	--	--	--	--	--
Vermont	5	--	6	8	5	25
Virginia	3,641	3,711	4,934	5,304	5,153	22,743
Washington	60	--	--	--	--	60
West Virginia	361	268	325	523	693	2,170
Wisconsin	445	314	592	721	1,273	3,346
Wyoming	--	--	--	--	--	--
Puerto Rico	--	--	--	--	--	--
Foreign countries ³	24	5	40	69	19	157
Total shipments ⁴	168,009	169,217	207,149	208,775 [†]	222,651	975,802

[†]Revised. -- Zero.

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

²Includes imported cement and cement manufactured from imported clinker.

³Includes U.S. possessions and territories.

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

TABLE 3
SHIPMENTS OF PORTLAND PLUS BLENDED CEMENT BY DESTINATION FOR MAY (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	98	87	97	107	97	97	108	11.9	11.6
Alaska	17	16	14	14	14	15	13	-2.3	-11.0
Arizona	169	158	173	174 ²	192 ²	173	237	23.1	36.6
Arkansas	72	66	66	76	74	71	84	13.7	19.0
California, northern	258	286	286	290	336 ²	291	360	7.2	23.6
California, southern	430	485	465	506	615	500	627	2.0	25.3
Colorado	166	186	144	195	198	178	224	13.6	26.3
Connecticut	58	57	58	56	58	57	62	7.0	7.7
Delaware	19	17	24	13	17	18	14	-17.9	-21.5
District of Columbia	19	17	18	18	20	18	20	-3.1	6.5
Florida	410	485	495	550	589 ²	506	592	0.5	17.0
Georgia	161	205	250	266	264	229	264	0.1	15.3
Hawaii	25	28	36	31	32	30	28	-13.9	-9.6
Idaho	40	42	43	52	57	47	63	10.8	35.0
Illinois, excluding Chicago	132	127	134	127	115	127	130	12.6	2.3
Illinois, Chicago metropolitan	136	146	152	160	157	150	168	6.5	11.6
Indiana	151	170	183	163	171	168	204	19.5	21.9
Iowa	154	220	170	188	193	185	253	30.8	36.6
Kansas	126	129	83	101	114	111	124	8.6	12.0
Kentucky	99	101	106	97	101	101	103	1.6	2.1
Louisiana	174	163	173	168	140	164	173	23.8	5.9
Maine	19	18	18	21	22	20	24	7.2	21.6
Maryland	97	117	119	98	105	107	106	0.2	-1.7
Massachusetts	88	85	89	95	100	91	109	8.6	18.9
Michigan	179	186	199	232	224	204	236	5.1	15.5
Minnesota	122	138	154	168	164	149	161	-2.0	7.7
Mississippi	69	74	61	62	55	64	64	15.3	-0.4
Missouri	128	157	133	139	156	143	176	12.5	23.1
Montana	31	31	30	31	36	32	36	2.6	15.0
Nebraska	118	138	96	110	118	116	143	21.1	22.9
Nevada	105	104	94	115 ²	129 ²	109	116	-10.0	6.3
New Hampshire	20	17	19	19	22	19	21	-5.9	8.9
New Jersey	116	129	130	118	132	125	129	-2.3	3.1
New Mexico	58	55	41	37	48	48	58	20.2	21.1
New York, eastern	52	50	48	51	46	50	48	4.4	-3.6
New York, western	75	70	67	62	67	68	75	12.5	10.5
New York, metropolitan	122	136	162	153	173	149	178	3.0	19.4
North Carolina	182	206	191	212	223	203	233	4.6	15.0
North Dakota	74	93	89	67	54	75	56	4.1	-25.7
Ohio	302	321	310	310	290	307	337	16.4	10.0
Oklahoma	136	153	101	129	161	136	162	0.4	18.9
Oregon	66	63	69	72	93	72	100	7.1	37.3
Pennsylvania, eastern	143	163	158	153	158	155	152	-4.2	-2.2
Pennsylvania, western	105	102	100	91	97 ²	99	107	10.3	8.1
Rhode Island	12	13	10	10	12	12	12	0.0	5.7
South Carolina	119	115	125	151	155	133	148	-5.0	11.0
South Dakota	42	47	44	46	56 ²	47	53	-5.8	12.5
Tennessee	115	127	138	132	141	131	174	23.4	33.7
Texas, northern	518	554	415	485	661	527	711	7.5	35.0
Texas, southern	687	671	581	613	712	653	744	4.6	14.0
Utah	105	103	95	122	145	114	142	-2.5	24.1
Vermont	11	12	12	13	10	11	12	19.2	2.7
Virginia	152	158	153	151	166	156	173	3.8	10.6
Washington	129	146	149	160	158	148	172	9.1	16.0
West Virginia	54	47	39	33	42 ²	43	42	0.7	-1.7
Wisconsin	161	176	190	207	191	185	193	0.9	4.2
Wyoming	32	32	24	24	26 ²	27	25	-2.9	-8.8
Puerto Rico	63	57	51	43	47	52	66	40.7	27.3
Foreign countries	123	90	89	72	61	87	42	-31.2	-51.3
Total ³	7,641	8,143	7,765	8,160	8,814 ²	8,105	9,386	6.5	15.8

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–MAY 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	79,080	218,377	336,856	368,540	269,606	348,754
District subtotal ²	260,982	113,757	253,450	418,206	439,180	421,852	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	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	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	4,957,165	6,214,859	6,192,011	7,072,579	6,806,320	7,221,158

See footnotes at end of tables.

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

(Metric tons)

District	2018					
	January	February	March	April	May	January–May
New England and Middle Atlantic:						
Maine and New York	56,333	97,320	104,608	184,286	143,940	586,487
Pennsylvania	141,377	80,765	221,219	284,907	371,848	1,100,115
District subtotal ²	197,709	178,085	325,827	469,192	515,788	1,686,602
East North Central:						
Illinois	111,671	58,298	51,553	34,342	105,157	361,022
Indiana, Ohio	183,218	207,070	264,504	140,654	282,429	1,077,876
Michigan	155,189	199,055	183,962	240,353	163,959	942,518
District subtotal ²	450,078	464,423	500,019	415,350	551,546	2,381,416
West North Central:						
Iowa, Nebraska, South Dakota	254,554	196,390	160,351	263,901	286,004	1,161,200
Kansas	202,959	50,263	94,870	202,029	210,394	760,516
Missouri	361,174	638,316	703,418	552,430	882,284	3,137,622
District subtotal ²	818,687	884,970	958,639	1,018,361	1,378,682	5,059,338
South Atlantic:						
Florida	525,659	421,483	498,869	500,411	540,857	2,487,280
Georgia, Maryland, Virginia, West Virginia	170,367	310,736	382,285	510,049	547,955	1,921,392
Puerto Rico	W	W	W	W	W	W
South Carolina	122,611	134,578	277,659	294,721	260,310	1,089,880
District subtotal ^{2,3}	818,637	866,797	1,158,814	1,305,182	1,349,123	5,498,553
East South Central:						
Alabama, Kentucky, Tennessee	343,467	239,958	453,578	603,626	577,491	2,218,120
West South Central:						
Arkansas and Oklahoma	176,490	171,590	184,216	159,251	206,911	898,457
Texas, northern	244,380	332,318	354,570	502,729	513,446	1,947,443
Texas, southern	366,682	409,754	492,007	448,941	518,142	2,235,527
District subtotal ²	787,553	913,661	1,030,793	1,110,922	1,238,499	5,081,427
Mountain and Pacific:						
Arizona and New Mexico	175,988	205,392	215,964	207,637	245,750	1,050,732
California	639,058	694,596	677,927	785,123	814,961	3,611,666
Colorado and Wyoming	209,433	71,555	211,049	211,900	131,079	835,017
Montana, Nevada, Oregon, Utah, Washington	284,662	164,174	321,842	321,966	336,703	1,429,347
District subtotal ²	1,309,141	1,135,718	1,426,782	1,526,627	1,528,493	6,926,761
Grand total ^{2,3}	4,725,273	4,683,612	5,854,450	6,449,260	7,139,622	28,852,217

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, MAY 2018¹

(Metric tons, unless otherwise specified)

Customs district	Canada	China	Denmark	Dominican Republic	Egypt	France	Germany	Greece	India	Japan	Korea, Republic of
Anchorage, AK	--	--	--	--	--	--	--	--	--	--	24,150
Baltimore, MD	--	--	--	--	--	--	--	--	--	--	--
Boston, MA	14,455	--	--	--	--	--	--	--	--	--	--
Buffalo, NY	48,121	--	--	--	--	--	--	--	--	--	--
Charleston, SC	--	--	--	--	808	--	--	--	--	--	--
Chicago, IL	--	--	--	--	--	--	--	--	--	18	--
Cleveland, OH	87,520	--	--	--	--	--	36	--	21	--	33
Columbia-Snake, ID OR WA	9,415	--	--	--	--	--	--	--	--	--	63,693
Detroit, MI ²	150,483	390	--	--	--	--	--	--	--	--	--
El Paso, TX ⁴	--	--	--	--	--	--	--	--	--	--	--
Great Falls, MT	25,165	--	--	--	--	--	--	--	--	--	--
Honolulu, HI	--	--	--	--	--	--	--	--	--	--	--
Houston-Galveston, TX	40,360	90,080	--	--	3,009	--	--	44,075	--	--	--
Laredo, TX	--	--	--	--	--	--	--	--	--	--	--
Los Angeles, CA	--	1,350	--	--	405	--	--	--	--	--	--
Miami, FL	--	--	--	--	--	--	--	--	--	--	--
Milwaukee, WI	--	--	--	--	--	--	--	--	--	--	--
Minneapolis, MN	--	--	--	--	--	--	--	--	--	--	--
Mobile, AL	--	--	--	--	--	--	--	--	--	--	--
New Orleans, LA	--	22,750	--	--	--	--	--	--	--	--	--
New York City, NY	--	--	4,500	--	--	--	--	39,990	--	--	--
Norfolk, VA	--	--	--	--	--	112	--	--	--	--	--
Ogdensburg, NY	23,524	--	--	--	--	--	--	--	--	--	--
Pembina, ND	22,704	--	--	--	--	--	--	--	--	--	--
Philadelphia, PA	--	--	--	--	--	--	19	42,180	--	--	--
Portland, ME	2,247	--	--	--	--	--	--	--	--	--	--
Providence, RI	49,116	--	--	--	--	--	--	--	--	--	--
San Diego, CA	--	--	--	--	--	--	--	--	--	--	--
San Francisco, CA	--	160,063	--	--	--	--	--	--	--	--	--
San Juan, PR	--	17	--	5	--	--	--	--	--	--	--
Savannah, GA	--	--	--	--	1,886	--	1	40,000	--	--	--
Seattle, WA ³	72,407	32,157	--	--	--	--	--	--	--	76	--
St. Albans, VT	39,050	--	--	--	--	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	--	--	--	--	--	--
Tampa, FL	--	--	--	--	--	--	--	--	--	--	--
Wilmington, NC	--	--	--	--	--	--	--	--	--	--	--
Total:											
Quantity ^{3,4}	584,567	306,807	4,500	5	6,108	112	56	166,245	21	94	87,876
Value ^{2,3,4}	\$59,076,861	\$20,130,730	\$1,560,150	\$2,477	\$760,493	\$112,040	\$32,809	\$9,701,252	\$24,203	\$71,305	\$5,404,832

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, MAY 2018¹

(Metric tons, unless otherwise specified)

Customs district	Mexico	Morocco	Netherlands	Poland	Spain	Sweden	Thailand	Turkey	United Kingdom
Anchorage, AK	--	--	--	--	--	--	--	--	--
Baltimore, MD	--	--	--	--	--	--	--	--	--
Boston, MA	--	--	--	--	--	63	--	--	--
Buffalo, NY	--	--	--	--	--	--	--	--	--
Charleston, SC	--	--	19	--	--	--	--	2,720	--
Chicago, IL	--	--	3	--	--	--	--	--	--
Cleveland, OH	--	4,696	113	228	--	--	--	--	--
Columbia-Snake, ID OR WA	--	--	--	--	--	--	--	--	--
Detroit, MI ³	--	--	19	--	--	--	--	--	--
El Paso, TX ⁴	41,030	--	--	--	--	--	--	--	--
Great Falls, MT	--	--	--	--	--	--	--	--	--
Honolulu, HI	--	--	--	--	--	--	--	--	--
Houston-Galveston, TX	19,072	--	--	211	--	--	--	73,490	--
Laredo, TX	15,503	--	--	--	23,463	--	--	--	--
Los Angeles, CA	--	--	--	--	--	--	772	2,847	--
Miami, FL	--	--	--	--	12,507	54,986	--	13,923	--
Milwaukee, WI	--	7,324	--	--	--	--	--	--	--
Minneapolis, MN	--	--	--	--	--	--	--	19,350	--
Mobile, AL	--	--	--	--	--	--	--	--	--
New Orleans, LA	--	--	--	--	--	--	--	104	--
New York City, NY	--	--	--	--	--	--	--	55,636	--
Norfolk, VA	--	--	--	--	--	--	--	--	--
Ogdensburg, NY	--	--	--	--	--	--	--	--	--
Pembina, ND	--	--	--	--	--	--	--	--	--
Philadelphia, PA	--	--	20	--	--	--	--	51,656	25
Portland, ME	--	--	--	--	--	--	--	--	--
Providence, RI	--	--	--	--	--	--	--	12,800	--
San Diego, CA	144	--	--	--	--	--	--	--	--
San Francisco, CA	27,664	--	--	--	--	--	1,546	1,026	--
San Juan, PR	891	--	--	--	--	--	--	69,788	--
Savannah, GA	--	--	--	63	--	--	--	2,399	--
Seattle, WA ³	--	--	--	--	--	--	84	--	--
St. Albans, VT	--	--	--	--	--	--	--	--	--
St. Louis, MO	--	--	--	43	--	--	--	--	--
Tampa, FL	11,736	--	--	--	--	--	--	34,000	--
Wilmington, NC	--	--	--	--	--	--	--	--	--
Total:									
Quantity ^{3,4}	116,040	12,020	174	545	35,970	55,049	2,402	339,739	25
Value ^{2,3,4}	\$11,756,817	\$970,006	\$207,486	\$480,678	\$3,395,782	\$4,169,468	\$480,143	\$24,446,516	\$33,637

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, MAY 2018¹

(Metric tons, unless otherwise specified)

Customs district	May Total	January–May	Country or locality	January–May	
				Quantity	Value ²
Anchorage, AK	24,150	26,174	Bahamas	14	\$15,182
Baltimore, MD	63	651	Bulgaria	31,000	2,770,577
Boston, MA	14,455	14,473	Canada ³	1,600,759	166,732,927
Buffalo, NY	48,121	144,819	China ⁵	869,619	57,357,647
Charleston, SC	3,547	6,382	Colombia	2,066	866,474
Chicago, IL	21	147	Croatia	12,178	5,187,761
Cleveland, OH	92,647	155,670	Denmark	65,412	9,610,642
Columbia-Snake, ID OR WA	73,108	266,864	Dominican Republic	10	4,954
Detroit, MI ³	150,892	422,750	Egypt	60,664	8,174,670
El Paso, TX ⁴	41,030	180,310	France	44,586	16,138,523
Great Falls, MT	25,165	59,749	Germany	646	419,705
Honolulu, HI	--	117,000	Greece	749,650	48,767,075
Houston-Galveston, TX	270,297	914,751	India	63	88,177
Laredo, TX	38,966	106,587	Japan	194	249,940
Los Angeles, CA	5,374	40,759	Korea, Republic of	272,546	15,971,672
Miami, FL	81,416	261,693	Mexico ⁴	377,906	41,201,267
Milwaukee, WI	7,324	7,324	Morocco	12,020	970,006
Minneapolis, MN	19,350	19,350	Netherlands	1,267	1,520,960
Mobile, AL	--	19	Poland	3,026	3,046,485
New Orleans, LA	22,854	91,224	Portugal	3,531	564,846
New York City, NY	100,126	395,875	South Africa	16	39,574
Norfolk, VA	112	121,054	Spain	202,867	17,156,340
Ogdensburg, NY	23,524	107,074	Sweden	164,777	12,223,524
Pembina, ND	22,704	38,880	Taiwan	117,042	8,303,245
Philadelphia, PA	93,900	190,190	Thailand	10,216	1,999,302
Portland, ME	2,247	5,286	Turkey	812,818	61,167,604
Providence, RI	61,916	150,880	United Kingdom	184	170,923
San Diego, CA	144	1,017	Total ^{2,3,4,5}	5,415,077	480,720,002
San Francisco, CA	190,299	550,286 ⁵			
San Juan, PR	70,701	124,717			
Savannah, GA	44,349	84,153			
Seattle, WA ³	104,724	502,530			
St. Albans, VT	39,050	83,226			
St. Louis, MO	43	133			
Tampa, FL	45,736	211,012			
Wilmington, NC	--	12,068			
Total:					
Quantity ^{3,4}	1,718,355	5,415,077 ⁵			
Value ^{2,3,4}	\$142,817,685	\$480,720,002			

-- 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, MAY 2018^{1,2}

(Metric tons, unless otherwise specified)

Customs district	Canada	China	Denmark	Egypt	Greece	Mexico	Spain	Thailand	Turkey
Buffalo, NY	4,094	--	--	--	--	--	--	--	--
Charleston, SC	--	--	--	808	--	--	--	--	270
Detroit, MI	19,295	--	--	--	--	--	--	--	--
El Paso, TX	--	--	--	--	--	2,930	--	--	--
Houston-Galveston, TX	--	--	--	3,009	--	--	--	--	5,899
Laredo, TX	--	--	--	--	--	15,503	--	--	--
Los Angeles, CA	--	1,350	--	405	--	--	--	772	2,847
Miami, FL	--	--	--	--	--	--	12,507	--	13,923
New Orleans, LA	--	--	--	--	--	--	--	--	104
New York City, NY	--	--	4,500	--	--	--	--	--	1,346
Ogdensburg, NY	259	--	--	--	--	--	--	--	--
Pembina, ND	3	--	--	--	--	--	--	--	--
Philadelphia, PA	--	--	--	--	--	--	--	--	2,156
San Diego, CA	--	--	--	--	--	144	--	--	--
San Francisco, CA	--	405	--	--	--	--	--	1,546	1,026
San Juan, PR	--	--	--	--	--	891	--	--	82
Savannah, GA	--	--	--	1,886	40,000	--	--	--	--
Seattle, WA	35	306	--	--	--	--	--	84	--
Tampa, FL	--	--	--	--	--	--	--	--	--
Total:									
Quantity	23,686	2,061	4,500	6,108	40,000	19,468	12,507	2,402	27,653
Value ³	\$3,190,641	\$283,367	\$1,560,150	\$760,493	\$2,535,000	\$3,151,182	\$1,669,008	\$480,143	\$3,577,762

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, MAY 2018^{1,2}

(Metric tons, unless otherwise specified)

Customs district	May Total	January–May	Country or locality	January–May	
				Quantity	Value ³
Buffalo, NY	4,094	23,833	Canada	121,721	\$16,367,010
Charleston, SC	1,078	2,553	China	18,610	1,552,905
Detroit, MI	19,295	96,674	Denmark	65,286	9,594,346
El Paso, TX	2,930	11,856	Egypt	60,218	8,137,273
Houston–Galveston, TX	8,908	51,553	Greece	40,000	2,535,000
Laredo, TX	15,503	66,229	Mexico	82,884	13,064,112
Los Angeles, CA	5,374	32,508	Portugal	3,531	564,846
Miami, FL	26,430	85,427	Spain	50,119	6,700,577
New Orleans, LA	104	293	Taiwan	42	7,945
New York City, NY	5,846	13,229	Thailand	10,216	1,999,302
Ogdensburg, NY	259	1,093	Turkey	79,095	12,218,153
Pembina, ND	3	3	Total	531,722	72,741,469
Philadelphia, PA	2,156	11,312			
San Diego, CA	144	1,017			
San Francisco, CA	2,977	12,662			
San Juan, PR	973	7,425			
Savannah, GA	41,886	47,556			
Seattle, WA	425	1,215			
Tampa, FL	--	65,284			
Total:					
Quantity	138,385	531,722			
Value ³	\$17,207,746	\$72,741,469			

-- 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, MAY 2018¹

(Metric tons, unless otherwise specified)

Customs district	Canada	China	Turkey	May		Country or locality	January–May	
				Total	January–May		Quantity	Value ²
Baltimore, MD	--	--	--	--	304	Bahamas	14	\$15,182
Chicago, IL	--	--	--	--	20	Canada ³	170,936	13,388,966
Detroit, MI ³	74,981	390	--	75,371	171,465	China	1,862	594,702
Houston-Galveston, TX	--	--	--	--	15,004	France	44,262	15,791,321
Miami, FL	--	--	--	--	14	Germany	12	8,253
New Orleans, LA	--	750	--	750	1,029	Turkey	137,415	7,482,386
New York City, NY	--	--	32,290	32,290	32,290	Total	354,501	37,280,810
Norfolk, VA	--	--	--	--	44,254			
San Juan, PR	--	--	44,706	44,706	90,121			
Total:								
Quantity	74,981	1,140	76,996	153,117	354,501			
Value ²	\$5,878,843	\$444,883	\$4,162,873	\$10,486,599	\$37,280,810			

-- 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.