

Mineral Industry Surveys

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CEMENT IN OCTOBER 2019

This report provides monthly data on the shipments of cement to final customers and the production of clinker in the United States from January 2018 through October 2019.¹ Data on the imports of cement and clinker for October 2019 also are provided.

Total shipments of portland and blended cement, including imports, in the United States and Puerto Rico in October 2019 were 10.1 million metric tons (Mt), an increase of 3.2% from shipments in October 2018 (tables 2A and 2B). Shipments for the year through October totaled 86.5 Mt, an increase of 3.5% from those for the same period in 2018. The leading producing States for portland and blended cement in October 2019 were, in descending order, Missouri, Texas, California, Florida, and Michigan (table 1A); these States accounted for 41% of cement produced. The leading cement-consuming States (Texas, California, Florida, Ohio, and Illinois) received 38% of October shipments (tables 2A and 2B).

Masonry cement shipments totaled 223,000 metric tons in October 2019, a decrease of 4.1% from those in October 2018 (table 2C). Shipments for the year through October totaled 2.1 Mt, a slight decrease from those for the same period in 2018. The leading masonry-cement-consuming States in October 2019 were, in descending order, Florida, Texas, California, North Carolina, and Georgia; these States received 56% of October shipments (table 2C).

Clinker production, excluding Puerto Rico, totaled 7.5 Mt in October 2019, an increase of 5.3% from production in October

2018 (table 4). Production for the year through October totaled 65.2 Mt, a slight increase from the same period in 2018. The leading clinker-producing States in October 2019 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, reported imports of cement into the El Paso, TX, district may be missing significant informal entries from Mexico. Monthly imports can show significant year-over-year changes for a variety of reasons and commonly do not correlate well with consumption levels in the respective import districts in the same month. October 2019 imports of cement and clinker totaled 1.3 Mt, a slight decrease from those in October 2018. Imports for the year through October totaled 13.8 Mt, an increase of 7.5% from those for the same period in 2018.

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

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

(Metric tons)

District	2018						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
Maine and New York	86,590	83,844	117,659	158,546	204,449	208,034	193,787
Pennsylvania	166,594	181,364	221,770	283,542	306,678	311,149	320,247
District subtotal ³	253,184	265,208	339,429	442,088	511,127	519,183	514,035
East North Central:							
Illinois	61,848	51,875	71,998	89,229	115,148	104,544	121,439
Indiana, Ohio	125,521	147,583	227,350	274,697	342,755	329,690	331,554
Michigan	104,487	96,422	157,785	211,072	402,183	424,141	442,095
District subtotal ³	291,856	295,879	457,132	574,997	860,087	858,375	895,088
West North Central:							
Iowa, Nebraska, South Dakota	84,717	84,606	134,387	197,318	375,270	371,280	393,796
Kansas	127,238	134,276	185,380	193,864	225,315	219,255	235,926
Missouri	401,603	441,935	673,962	795,764	1,010,300	963,149	965,214
District subtotal ³	613,558	660,817	993,729	1,186,945	1,610,885	1,553,684	1,594,936
South Atlantic:							
Florida	531,289	528,308	570,043	525,433	507,072	535,719	495,231
Georgia, Maryland, Virginia, West Virginia	330,718	377,461	452,732	541,542	552,565	557,264	532,107
Puerto Rico	46,406	51,392	55,594	57,272	60,997	55,462	52,454
South Carolina	172,253	175,226	230,346	241,613	240,105	265,110	257,109
District subtotal ³	1,080,666	1,132,387	1,308,715	1,365,861	1,360,738	1,413,555	1,336,901
East South Central:							
Alabama, Kentucky, Tennessee	379,253	411,456	570,886	601,079	626,389	656,110	639,538
West South Central:							
Arkansas and Oklahoma	205,451	151,139	246,872	204,171	236,656	228,645	211,115
Texas, northern	356,191	311,895	435,569	475,015	517,960	536,980	529,174
Texas, southern	495,591	458,738	627,582	644,538	607,682	488,086	485,287
District subtotal ³	1,057,232	921,772	1,310,022	1,323,724	1,362,298	1,253,712	1,225,575
Mountain and Pacific:							
Arizona and New Mexico	211,862	218,198	277,585	278,932	285,887	280,093	267,956
California	800,123	838,004	817,642	871,006	880,086	895,696	856,805
Colorado and Wyoming	178,137	156,096	219,278	242,188	298,917	306,945	309,847
Montana, Nevada, Oregon, Utah, Washington	259,489	230,416	295,531	333,184	409,409	397,650	394,038
District subtotal ³	1,449,611	1,442,714	1,610,036	1,725,310	1,874,300	1,880,385	1,828,646
U.S. total ³	5,125,360	5,130,234	6,589,949	7,220,004	8,205,823	8,135,003	8,034,720
Imports ⁴	623,432	732,134	811,108	971,997	1,139,117	1,184,814	1,250,800
Grand total ³	5,748,792	5,862,367	7,401,057	8,192,001	9,344,940	9,319,817	9,285,520

See footnotes at end of table.

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

(Metric tons)

District	2018					
	August	September	October	November	December	January–December
New England and Middle Atlantic:						
Maine and New York	215,221	197,984	218,942	153,631	120,562	1,959,249
Pennsylvania	340,772	290,513	353,298	260,412	225,821	3,262,160
District subtotal ³	555,994	488,497	572,240	414,043	346,383	5,221,409
East North Central:						
Illinois	145,171	111,299	147,773	103,669	69,888	1,193,880
Indiana, Ohio	371,071	311,765	417,112	280,425	216,919	3,376,442
Michigan	440,867	411,694	449,060	280,092	165,196	3,585,093
District subtotal ³	957,109	834,758	1,013,945	664,186	452,002	8,155,414
West North Central:						
Iowa, Nebraska, South Dakota	423,743	339,517	361,405	211,337	102,924	3,080,300
Kansas	235,950	200,614	233,001	198,919	145,533	2,335,271
Missouri	997,245	883,154	931,703	704,466	542,799	9,311,293
District subtotal ³	1,656,938	1,423,284	1,526,109	1,114,723	791,256	14,726,865
South Atlantic:						
Florida	539,895	481,645	552,760	510,438	457,863	6,235,697
Georgia, Maryland, Virginia, West Virginia	613,049	427,434	621,726	446,030	376,047	5,828,674
Puerto Rico	61,034	48,218	54,341	53,152	45,825	642,148
South Carolina	295,823	252,559	297,560	212,592	174,488	2,814,785
District subtotal ³	1,509,802	1,209,856	1,526,387	1,222,212	1,054,222	15,521,304
East South Central:						
Alabama, Kentucky, Tennessee	698,026	590,398	709,267	487,326	406,040	6,775,768
West South Central:						
Arkansas and Oklahoma	251,133	173,215	210,676	186,657	153,620	2,459,350
Texas, northern	556,262	466,878	425,853	439,753	352,706	5,404,235
Texas, southern	589,428	372,269	465,625	529,701	496,227	6,260,753
District subtotal ³	1,396,824	1,012,362	1,102,154	1,156,111	1,002,553	14,124,339
Mountain and Pacific:						
Arizona and New Mexico	291,612	237,301	250,795	238,747	188,645	3,027,614
California	932,351	854,772	954,609	800,578	702,821	10,204,495
Colorado and Wyoming	345,487	285,448	347,077	263,510	176,183	3,129,113
Montana, Nevada, Oregon, Utah, Washington	425,476	371,181	419,206	337,854	226,470	4,099,903
District subtotal ³	1,994,926	1,748,703	1,971,687	1,640,689	1,294,119	20,461,125
U.S. total ³	8,769,619	7,307,860	8,421,789	6,699,289	5,346,576	84,986,225
Imports ⁴	1,393,278	1,080,080	1,379,673	1,064,031	863,560	12,494,025
Grand total ³	10,162,897	8,387,940	9,801,463	7,763,320	6,210,136	97,480,250

See footnotes at end of table.

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

(Metric tons)

District	2019						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
Maine and New York	104,637	96,153	119,424	165,301	193,462	177,594	195,233
Pennsylvania	191,470	184,110	248,960	339,873	354,530	350,392	381,221
District subtotal ³	296,108	280,262	368,383	505,174	547,991	527,986	576,454
East North Central:							
Illinois	64,348	55,696	73,626	101,277	114,261	126,544	139,408
Indiana, Ohio	163,017	151,712	213,004	316,451	344,275	366,094	398,816
Michigan	100,655	93,857	132,384	261,373	387,620	392,765	442,951
District subtotal ³	328,019	301,265	419,014	679,101	846,156	885,403	981,175
West North Central:							
Iowa, Nebraska, South Dakota	89,885	73,760	108,118	217,972	330,992	424,266	460,988
Kansas	126,039	125,531	169,390	213,306	180,324	215,026	239,688
Missouri	469,332	420,312	670,954	853,295	827,342	680,522	823,708
District subtotal ³	685,256	619,603	948,463	1,284,573	1,338,658	1,319,814	1,524,384
South Atlantic:							
Florida	559,864	551,658	569,455	565,203	574,830	499,431	539,497
Georgia, Maryland, Virginia, West Virginia	391,289	338,371	468,278	519,585	519,834	475,926	522,019
Puerto Rico	47,424	51,140	51,414	57,359	52,668	51,047	50,788
South Carolina	240,843	232,451	266,998	274,726	314,741	247,035	265,646
District subtotal ³	1,239,420	1,173,620	1,356,145	1,416,872	1,462,074	1,273,439	1,377,950
East South Central:							
Alabama, Kentucky, Tennessee	461,662	457,746	549,324	603,343	681,138	633,024	679,560
West South Central:							
Arkansas and Oklahoma	188,855	193,406	214,028	220,296	220,656	240,809	294,157
Texas, northern	443,438	378,357	453,350	495,102	451,553	505,754	584,678
Texas, southern	551,497	528,165	604,184	583,405	553,127	521,867	596,994
District subtotal ³	1,183,790	1,099,928	1,271,562	1,298,803	1,225,336	1,268,430	1,475,829
Mountain and Pacific:							
Arizona and New Mexico	227,407	169,030	229,266	225,349	239,741	211,018	205,212
California	737,314	593,297	799,764	936,887	914,496	939,166	957,705
Colorado and Wyoming	155,549	143,375	173,062	254,122	284,019	337,073	387,187
Montana, Nevada, Oregon, Utah, Washington	250,516	175,628	271,308	345,823	401,360	396,317	487,892
District subtotal ³	1,370,785	1,081,331	1,473,400	1,762,182	1,839,616	1,883,574	2,037,996
U.S. total ³	5,565,039	5,013,755	6,386,291	7,550,049	7,940,969	7,791,669	8,653,347
Imports ⁴	817,124	686,169	957,066	1,215,933	1,305,032	1,284,253	1,391,053
Grand total ³	6,382,164	5,699,924	7,343,357	8,765,982	9,246,000	9,075,921	10,044,400

See footnotes at end of table.

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

(Metric tons)

District	2019			
	August	September	October	January–October
New England and Middle Atlantic:				
Maine and New York	205,235	188,484	197,134	1,642,657
Pennsylvania	394,811 ^r	374,312 ^r	407,375	3,227,054
District subtotal ³	600,047 ^r	562,796 ^r	604,509	4,869,711
East North Central:				
Illinois	138,530	144,305	148,553	1,106,548
Indiana, Ohio	388,651	367,849	386,064	3,095,932
Michigan	477,600	433,328	442,756	3,165,289
District subtotal ³	1,004,781	945,482	977,374	7,367,769
West North Central:				
Iowa, Nebraska, South Dakota	402,858	388,670	359,701	2,857,209
Kansas	222,130	222,759	224,906	1,939,098
Missouri	1,017,280	1,013,063	1,104,339	7,880,148
District subtotal ³	1,642,268	1,624,493	1,688,945	12,676,455
South Atlantic:				
Florida	542,879	504,327	596,045	5,503,187
Georgia, Maryland, Virginia, West Virginia	565,410	547,613	576,735	4,925,060
Puerto Rico	49,102	45,761	55,385	512,089
South Carolina	251,964	232,314	264,271	2,590,989
District subtotal ³	1,409,355	1,330,015	1,492,436	13,531,326
East South Central:				
Alabama, Kentucky, Tennessee	703,307	659,912	661,087	6,090,103
West South Central:				
Arkansas and Oklahoma	260,742	225,122	237,669	2,295,740
Texas, northern	547,377	500,651	473,882	4,834,142
Texas, southern	618,188	551,577	564,690 ^p	5,673,694 ^p
District subtotal ³	1,426,307	1,277,349	1,276,241 ^p	12,803,575 ^p
Mountain and Pacific:				
Arizona and New Mexico	213,348	178,390	214,820	2,113,580
California	994,166	880,642	988,746	8,742,184
Colorado and Wyoming	377,814	323,884	308,011	2,744,096
Montana, Nevada, Oregon, Utah, Washington	535,885	386,484	440,121	3,691,336
District subtotal ³	2,121,214	1,769,400 ^r	1,951,698	17,291,195
U.S. total ³	8,907,278 ^r	8,169,446 ^r	8,652,291 ^p	74,630,134 ^p
Imports ⁴	1,435,726	1,275,952	1,458,304	11,826,612
Grand total ³	10,343,005 ^r	9,445,398 ^r	10,110,594 ^p	86,456,745 ^p

^pPreliminary. ^rRevised.

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

²Includes cement manufactured from imported clinker.

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

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

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

(Metric tons)

District	2018						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
Maine and New York	834	1,567	1,885	2,695	4,045	3,482	3,355
Pennsylvania	7,574	7,873	10,622	12,249	13,974	14,169	13,288
District subtotal ³	8,408	9,440	12,507	14,944	18,019	17,651	16,643
East North Central:							
Illinois, Indiana, Ohio	11,964	12,489	18,400	17,316	19,334	17,280	17,222
Michigan	2,716	2,913	4,138	6,114	7,183	6,921	7,706
District subtotal ³	14,680	15,402	22,538	23,430	26,517	24,201	24,928
West North Central:							
Iowa, Kansas, Missouri, Nebraska, South Dakota	1,663	2,153	2,742	3,195	3,543	3,211	3,286
South Atlantic:							
Florida	43,603	39,180	43,471	46,300	41,978	43,258	52,609
Georgia, Maryland, Virginia, West Virginia	18,818	20,240	25,717	26,972	31,021	29,384	30,604
Puerto Rico	--	--	--	--	--	--	--
South Carolina	13,063	13,443	16,835	16,941	17,455	17,041	17,657
District subtotal ³	75,484	72,862	86,023	90,212	90,455	89,682	100,869
East South Central:							
Alabama, Kentucky, Tennessee	16,050	17,387	20,875	20,501	22,173	20,279	21,350
West South Central:							
Arkansas and Oklahoma	6,139	6,368	8,465	9,375	9,533	8,595	8,434
Texas	23,048	22,915	28,079	26,238	29,443	28,939	28,807
District subtotal ³	29,187	29,284	36,544	35,612	38,975	37,534	37,241
Mountain and Pacific:							
Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming	3,566	2,929	4,089	3,607	4,107	4,281	3,820
California	17,740	20,228	20,703	15,898	18,347	17,591	19,631
District subtotal ³	21,306	23,157	24,792	19,504	22,454	21,872	23,452
U.S. total ³	166,778	169,685	206,021	207,399	222,135	214,431	227,768
Imports ⁴	766	846	1,067	1,180	1,435	1,333	1,410
Grand total ³	167,543	170,532	207,088	208,579	223,570	215,764	229,178

See footnotes at the end of table.

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

(Metric tons)

District	2018					
	August	September	October	November	December	January–December
New England and Middle Atlantic:						
Maine and New York	3,201	3,518	3,409	2,244	1,432	31,668
Pennsylvania	13,980	11,862	14,147	10,105	8,033	137,878
District subtotal ³	17,181	15,380	17,556	12,350	9,466	169,546
East North Central:						
Illinois, Indiana, Ohio	18,326	14,872	17,275	11,880	9,574	185,933
Michigan	7,520	6,350	7,294	3,975	3,422	66,251
District subtotal ³	25,846	21,223	24,568	15,856	12,995	252,184
West North Central:						
Iowa, Kansas, Missouri, Nebraska, South Dakota	3,620	2,804	2,877	2,119	1,740	32,952
South Atlantic:						
Florida	58,229	53,228	64,932	43,249	38,228	568,265
Georgia, Maryland, Virginia, West Virginia	31,853	25,388	31,383	23,446	18,834	313,660
Puerto Rico	--	--	--	--	--	--
South Carolina	18,152	14,639	18,055	12,581	10,629	186,490
District subtotal ³	108,234	93,256	114,370	79,276	67,691	1,068,415
East South Central:						
Alabama, Kentucky, Tennessee	21,840	18,483	21,166	15,507	12,697	228,308
West South Central:						
Arkansas and Oklahoma	8,407	7,736	7,988	6,534	5,983	93,555
Texas	29,829	24,489	24,344	23,956	21,438	311,525
District subtotal ³	38,236	32,224	32,332	30,490	27,421	405,080
Mountain and Pacific:						
Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming	3,967	3,783	4,315	3,648	3,377	45,489
California	13,380	11,934	14,215	11,658	13,480	194,804
District subtotal ³	17,347	15,717	18,529	15,306	16,857	240,293
U.S. total ³	232,305	199,087	231,398	170,903	148,867	2,396,777
Imports ⁴	1,721	1,458	1,489	907	961	14,572
Grand total ³	234,026	200,545	232,887	171,810	149,828	2,411,349

See footnotes at the end of table.

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

(Metric tons)

District	2019						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
Maine and New York	1,369	1,295	1,766	3,340	3,281	3,240	3,823
Pennsylvania	7,660	7,003	10,867	14,323	15,282	13,003	14,418
District subtotal ³	9,029	8,298	12,633	17,663	18,563	16,242	18,241
East North Central:							
Illinois, Indiana, Ohio	10,562	8,501	13,981	16,026	16,425	14,670	16,715
Michigan	3,670	2,958	4,723	7,196	6,762	6,621	7,727
District subtotal ³	14,233	11,460	18,703	23,222	23,188	21,291	24,442
West North Central:							
Iowa, Kansas, Missouri, Nebraska, South Dakota	2,488	1,940	3,362	3,550	3,705	4,096	3,971
South Atlantic:							
Florida	49,552	42,024	45,259	46,696	48,094	41,272	45,285
Georgia, Maryland, Virginia, West Virginia	25,837	21,772	27,400	29,859	31,686	27,688	30,407
Puerto Rico	--	--	--	--	--	--	--
South Carolina	16,140	14,026	16,203	16,631	18,414	16,244	17,681
District subtotal ³	91,529	77,823	88,862	93,187	98,195	85,205	93,373
East South Central:							
Alabama, Kentucky, Tennessee	19,346	15,518	18,965	21,407	21,748	19,938	22,437
West South Central:							
Arkansas and Oklahoma	7,678	6,171	7,687	8,870	8,165	8,916	10,405
Texas	24,734	22,905	25,734	27,928	26,002	24,512	28,355
District subtotal ³	32,413	29,075	33,422	36,797	34,166	33,428	38,760
Mountain and Pacific:							
Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming	4,465	3,230	4,409	4,486	4,622	4,149	3,685
California	17,357	12,192	16,981	17,158	15,998	15,558	16,976
District subtotal ³	21,822	15,421	21,390	21,645	20,620	19,708	20,661
U.S. total ³	190,860	159,536	197,337	217,470	220,185	199,907	221,886
Imports ⁴	1,227	897	1,644	1,812	1,828	1,900	2,536
Grand total ³	192,086	160,433	198,981	219,282	222,013	201,807	224,422

See footnotes at the end of table.

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

(Metric tons)

District	2019			
	August	September	October	January–October
New England and Middle Atlantic:				
Maine and New York	3,689	3,655	3,418	28,877
Pennsylvania	14,431 ^r	13,658 ^r	15,051	125,694
District subtotal ³	18,119 ^r	17,313 ^r	18,469	154,571
East North Central:				
Illinois, Indiana, Ohio	16,351	16,122	17,068	146,422
Michigan	7,901	5,995	7,698	61,251
District subtotal ³	24,252	22,117	24,766	207,674
West North Central:				
Iowa, Kansas, Missouri, Nebraska, South Dakota	3,155	3,133	3,415	32,815
South Atlantic:				
Florida	43,137	45,141	49,294	455,755
Georgia, Maryland, Virginia, West Virginia	30,550	28,945	30,290	284,434
Puerto Rico	--	--	--	--
South Carolina	16,895	15,721	17,339	165,294
District subtotal ³	90,582	89,806	96,923	905,483
East South Central:				
Alabama, Kentucky, Tennessee	21,498	20,043	21,061	201,961
West South Central:				
Arkansas and Oklahoma	9,254	8,059	8,541	83,746
Texas	26,212	23,790	25,599 ^p	255,771 ^p
District subtotal ³	35,466	31,849	34,140 ^p	339,517 ^p
Mountain and Pacific:				
Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming	3,391	4,085	4,300	40,822
California	17,621	16,680	18,028	164,549
District subtotal ³	21,012	20,765	22,328	205,371
U.S. total ³	214,084 ^r	205,025 ^r	221,102 ^p	2,047,391 ^p
Imports ⁴	2,257	2,555	2,266	18,921
Grand total ³	216,341 ^r	207,579 ^r	223,368 ^p	2,066,313 ^p

^pPreliminary. ^rRevised. -- Zero.

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

²Includes cement manufactured from imported clinker.

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

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

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

(Metric tons)

Destination	2018						
	January	February	March	April	May	June	July
Alabama	84,753	93,323	115,209	106,675	107,363	112,089	109,228
Alaska	4,926	5,922	6,750	11,612	13,188	15,760	17,304
Arizona	204,163	204,899	246,514	243,731	239,874	243,238	232,080
Arkansas	50,463	46,917	72,250	74,972	84,336	87,848	70,542
California, northern	279,535	292,215	270,552	329,259	359,894	362,979	355,874
California, southern	502,886	543,606	535,870	586,609	610,548	601,340	570,629
Colorado	152,970	126,376	183,078	193,237	219,372	225,548	206,790
Connecticut	23,910	29,031	32,720	44,550	60,759	61,892	53,502
Delaware	3,774	4,306	5,532	5,676	5,444	7,539	7,488
District of Columbia	16,383	18,743	19,740	20,482	19,541	18,665	16,707
Florida	566,165	571,566	610,646	595,023	575,430	589,834	559,521
Georgia	193,529	213,512	266,491	271,637	262,989	302,841	283,444
Hawaii	26,357	21,509	27,089	25,041	27,507	27,713	26,202
Idaho	26,737	27,214	38,877	56,051	63,285	68,002	64,583
Illinois, excluding Chicago	37,845	41,215	69,446	95,019	128,369	128,246	148,060
Illinois, metropolitan Chicago	49,775	54,789	96,829	116,602	167,722	152,069	167,273
Indiana	66,508	75,755	131,468	164,175	190,821	175,697	205,082
Iowa	41,274	38,259	72,602	126,168	233,614	207,431	248,810
Kansas	62,224	67,954	91,660	99,717	123,145	128,077	131,378
Kentucky	48,019	52,659	75,439	91,363	102,277	98,407	108,548
Louisiana	109,404	107,421	165,629	157,457	169,420	156,293	140,882
Maine	6,763	7,372	8,032	14,824	23,780	24,135	23,215
Maryland	62,260	73,977	87,912	106,052	103,744	108,097	99,648
Massachusetts	42,447	55,496	60,351	85,571	105,919	99,233	94,417
Michigan	49,205	50,498	72,619	119,902	200,721	249,029	245,907
Minnesota	41,584	41,590	54,943	66,928	158,505	202,365	197,661
Mississippi	32,067	34,249	47,800	47,961	58,415	55,125	52,133
Missouri	73,049	90,874	132,684	148,077	180,034	175,370	167,491
Montana	16,116	6,959	19,191	20,092	39,759	26,757	39,641
Nebraska	25,846	28,425	49,704	84,955	114,369	109,674	119,205
Nevada	97,238	90,913	104,573	104,125	112,345	110,101	118,173
New Hampshire	6,529	7,762	9,579	13,568	21,028	20,802	20,040
New Jersey	67,247	77,636	86,724	107,958	127,182	123,281	120,320
New Mexico	43,225	43,755	53,128	52,889	57,418	54,907	54,799
New York, eastern	16,902	17,403	23,011	32,822	46,927	49,682	46,220
New York, western	18,318	18,304	25,433	44,558	75,051	76,351	83,812
New York, metropolitan	90,006	114,638	122,799	149,578	175,738	180,385	169,388
North Carolina	144,708	179,548	213,028	240,308	231,879	246,958	231,899
North Dakota	12,079	12,117	14,744	22,079	55,664	71,561	81,541
Ohio	113,507	128,987	191,685	259,343	329,022	323,689	341,386
Oklahoma	130,845	105,552	169,745	156,470	166,129	150,404	156,362
Oregon	49,476	64,268	90,061	78,284	98,517	114,205	101,375
Pennsylvania, eastern	68,497	78,189	93,309	122,396	138,256	150,848	140,266
Pennsylvania, western	45,076	43,265	60,843	78,227	103,475	101,957	108,186
Rhode Island	3,983	5,813	6,290	10,019	12,087	11,143	11,498
South Carolina	110,598	121,523	148,344	153,788	144,852	150,499	134,016
South Dakota	10,242	7,667	13,152	19,779	50,048	48,530	55,232
Tennessee	86,868	99,177	138,428	148,717	164,404	160,878	161,277
Texas, northern	576,485	499,792	692,466	685,318	704,475	671,458	652,897
Texas, southern	582,344	543,996	746,153	764,999	724,175	630,901	635,821
Utah	91,052	80,989	100,700	114,320	138,906	142,413	133,888
Vermont	4,188	3,499	4,101	6,528	11,634	15,533	12,101
Virginia	111,118	123,657	142,416	155,161	158,066	154,281	150,342
Washington	124,774	117,315	146,626	148,943	165,551	160,083	183,304
West Virginia	22,916	24,380	27,390	35,176	40,378	35,785	38,715
Wisconsin	55,876	50,183	77,185	98,396	188,379	207,451	222,470
Wyoming	14,013	10,514	14,217	18,390	25,062	24,667	30,616
Puerto Rico	22,605	26,180	27,232	28,286	30,131	29,721	25,241
Foreign countries ³	34,097	38,750	36,822	48,980	58,587	55,082	55,404
Total shipments ⁴	5,655,753	5,762,404	7,247,816	8,008,823	9,105,512	9,094,848	9,039,832

See footnotes at end of table.

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

(Metric tons)

Destination	2018					
	August	September	October	November	December	January–December
Alabama	115,528	99,853	119,030	85,746	75,628	1,224,425
Alaska	19,145	16,009	14,118	7,214	5,106	137,053
Arizona	250,105	222,759	235,657	228,690	182,312	2,734,020
Arkansas	74,567	67,966	77,590	57,764	48,599	813,813
California, northern	399,072	333,237	379,223	297,226	257,058	3,916,125
California, southern	618,021	556,322	614,303	523,414	458,977	6,722,525
Colorado	234,067	206,923	216,513	190,123	139,720	2,294,718
Connecticut	56,406	48,296	61,052	45,464	33,080	550,660
Delaware	8,372	4,839	8,035	6,479	5,044	72,527
District of Columbia	21,913	17,540	21,544	16,147	12,365	219,771
Florida	623,901	523,344	600,645	565,484	503,669	6,885,228
Georgia	318,419	293,737	320,295	213,044	181,628	3,121,567
Hawaii	23,419	20,702	25,466	22,786	19,739	293,530
Idaho	63,299	62,510	60,081	47,776	22,739	601,153
Illinois, excluding Chicago	154,916	137,772	150,507	92,116	65,888	1,249,400
Illinois, metropolitan Chicago	174,305	166,599	204,186	160,397	84,580	1,595,125
Indiana	208,057	190,297	245,346	157,920	117,257	1,928,386
Iowa	247,176	192,651	239,978	148,095	70,338	1,866,395
Kansas	133,590	110,118	114,390	93,715	79,135	1,235,102
Kentucky	107,312	87,754	110,893	78,836	65,645	1,027,152
Louisiana	156,771	122,356	151,351	124,055	111,511	1,672,551
Maine	26,094	21,221	25,167	14,900	11,324	206,827
Maryland	118,736	81,807	126,419	90,477	81,298	1,140,428
Massachusetts	103,997	90,987	104,353	80,431	70,270	993,474
Michigan	264,326	223,727	254,895	185,029	120,852	2,036,711
Minnesota	233,102	189,078	207,265	101,909	58,484	1,553,414
Mississippi	61,336	49,355	62,343	42,839	36,338	579,962
Missouri	190,186	166,105	187,849	123,775	119,054	1,754,548
Montana	39,184	34,139	39,520	22,793	12,090	316,243
Nebraska	120,669	98,916	101,470	84,019	55,777	993,028
Nevada	126,120	111,644	125,855	114,216	85,528	1,300,832
New Hampshire	23,060	18,670	23,560	15,536	12,303	192,436
New Jersey	138,424	107,656	137,602	104,184	92,789	1,291,001
New Mexico	63,207	52,141	53,621	50,565	43,677	623,334
New York, eastern	51,285	45,174	53,074	37,339	28,851	448,689
New York, western	89,670	75,667	85,980	59,344	46,979	699,468
New York, metropolitan	180,134	152,751	191,717	149,960	124,840	1,801,935
North Carolina	247,459	193,820	258,583	187,908	143,431	2,519,529
North Dakota	86,105	71,824	80,881	49,147	19,635	577,378
Ohio	362,372	326,524	409,363	253,700	202,123	3,241,701
Oklahoma	164,648	138,091	171,858	150,677	118,270	1,779,051
Oregon	112,425	94,686	106,989	81,491	55,931	1,047,705
Pennsylvania, eastern	149,887	125,131	160,582	109,065	101,610	1,438,036
Pennsylvania, western	119,739	92,106	113,520	73,237	61,297	1,000,930
Rhode Island	12,228	10,640	14,395	11,684	9,892	119,671
South Carolina	163,562	130,940	154,479	106,275	90,102	1,608,977
South Dakota	64,122	53,025	69,345	39,464	14,333	444,939
Tennessee	176,339	137,138	185,002	127,919	113,628	1,699,775
Texas, northern	686,674	551,355	519,233	597,789	487,231	7,325,173
Texas, southern	755,590	463,762	623,446	638,535	608,717	7,718,439
Utah	152,408	125,851	154,211	129,662	87,673	1,452,073
Vermont	14,482	13,913	12,428	8,032	5,180	111,619
Virginia	176,322	129,441	175,488	132,690	115,955	1,724,938
Washington	204,283	156,406	192,225	153,630	128,404	1,881,544
West Virginia	43,773	34,100	45,942	34,224	29,181	411,959
Wisconsin	240,856	218,911	264,873	162,832	80,480	1,867,891
Wyoming	34,170	26,441	29,499	20,980	13,765	262,334
Puerto Rico	31,970	25,015	25,819	26,315	24,569	323,085
Foreign countries ³	56,161	50,676	51,932	43,425	31,566	561,481
Total shipments ⁴	9,893,466	8,170,420	9,570,983	7,578,487	6,083,443	95,211,786

See footnotes at end of table.

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

(Metric tons)

Destination	2019						
	January	February	March	April	May	June	July
Alabama	102,850	94,242	121,605	124,846	130,408	111,237	110,685
Alaska	6,235	5,629	6,546	10,628	15,490	18,025	18,453
Arizona	225,028	158,667	220,770	217,100	223,398	201,533	194,556
Arkansas	50,258	50,633	64,904	71,063	68,609	70,104	77,657
California, northern	249,797	185,462	261,078	331,920	334,043	352,280	369,019
California, southern	459,107	370,185	526,860	618,546	585,233	595,829	613,760
Colorado	129,590	130,985	155,157	211,541	204,541	227,937	251,803
Connecticut	26,983	23,752	33,149	48,532	56,395	49,781	56,610
Delaware	5,451	5,878	6,666	7,339	6,929	5,802	6,671
District of Columbia	17,106	13,742	18,722	17,452	16,655	16,331	16,634
Florida	610,536	582,626	624,176	634,731	631,303	556,270	583,533
Georgia	237,045	239,360	274,605	294,451	311,832	262,004	290,130
Hawaii	25,327	22,022	25,800	25,822	26,336	25,962	32,250
Idaho	29,811	18,608	32,562	59,268	78,277	74,195	84,169
Illinois, excluding Chicago	43,168	39,913	65,907	102,780	108,556	124,525	144,492
Illinois, metropolitan Chicago	60,810	40,723	80,381	149,168	149,626	92,967	148,117
Indiana	85,877	78,049	114,125	171,254	194,354	199,474	219,998
Iowa	38,710	29,494	49,492	142,625	180,220	233,673	238,706
Kansas	53,821	42,672	74,732	120,774	93,696	116,834	130,888
Kentucky	56,878	55,863	77,508	104,794	107,022	91,324	101,488
Louisiana	140,765	112,325	160,503	155,539	191,747	158,785	164,494
Maine	7,928	8,039	10,023	15,398	23,235	23,036	24,397
Maryland	73,982	72,803	102,424	121,219	119,599	111,743	113,669
Massachusetts	59,276	51,430	64,480	91,357	99,281	90,384	94,304
Michigan	59,127	51,290	68,684	139,742	215,318	219,998	236,849
Minnesota	46,981	42,266	57,419	79,820	164,796	200,157	217,140
Mississippi	44,061	42,870	55,962	54,362	61,612	55,946	65,697
Missouri	70,452	73,943	122,269	162,754	140,491	160,150	179,615
Montana	8,031	3,589	7,393	21,484	37,295	36,977	42,376
Nebraska	30,628	17,542	31,163	86,423	80,131	91,273	114,807
Nevada	123,022	102,743	129,473	135,742	135,169	129,657	138,954
New Hampshire	10,573	9,539	11,548	15,878	19,543	18,457	19,695
New Jersey	75,892	68,555	92,612	127,039	125,612	119,557	131,103
New Mexico	43,738	42,074	45,057	54,400	55,514	58,464	61,983
New York, eastern	23,696	21,092	24,627	43,305	51,108	47,112	57,180
New York, western	20,533	18,001	26,297	57,086	65,517	65,913	61,467
New York, metropolitan	109,137	110,448	139,655	167,475	181,137	158,205	171,745
North Carolina	196,992	193,461	232,817	244,208	286,710	233,669	255,657
North Dakota	16,528	13,421	18,136	23,792	41,253	73,039	86,777
Ohio	140,806	130,069	197,775	314,644	339,896	332,750	378,666
Oklahoma	140,078	136,573	156,692	161,322	132,643	143,948	182,472
Oregon	83,441	55,081	92,994	96,489	105,443	100,229	132,225
Pennsylvania, eastern	86,074	79,171	109,923	154,493	155,065	148,252	163,379
Pennsylvania, western	51,280	46,010	62,735	85,959	90,775	87,935	95,567
Rhode Island	5,914	4,952	8,107	11,744	13,395	11,534	11,865
South Carolina	126,691	122,386	149,228	141,409	171,685	147,827	153,443
South Dakota	10,551	7,491	10,464	20,694	36,186	54,826	64,608
Tennessee	117,243	121,846	162,280	174,168	179,387	153,964	168,222
Texas, northern	612,780	567,565	657,377	662,128	606,403	643,903	756,687
Texas, southern	688,138	640,558	769,601	769,767	735,697	687,683	800,254
Utah	83,075	68,611	94,111	120,590	132,390	147,429	147,885
Vermont	4,792	4,928	5,009	7,208	11,411	11,436	12,279
Virginia	125,925	128,360	161,199	170,096	170,533	161,885	168,340
Washington	141,189	82,567	145,287	162,348	174,729	177,386	205,963
West Virginia	35,566	34,768	29,751	53,467	39,346	34,393	40,280
Wisconsin	52,509	48,054	69,412	125,045	214,405	214,003	236,853
Wyoming	13,444	11,210	12,049	19,168	25,094	30,339	36,866
Puerto Rico	23,318	23,552	25,492	32,433	26,841	26,872	25,667
Foreign countries ³	31,157	22,158	33,960	38,111	53,875	49,802	55,400
Total shipments ⁴	6,249,703	5,579,843	7,188,734	8,582,941	9,033,190	8,845,004	9,764,447

See footnotes at end of table.

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

(Metric tons)

Destination	2019			
	August	September	October	January–October
Alabama	113,290	111,512	109,655	1,130,330
Alaska	17,738	16,782	13,388	128,915
Arizona	203,871	176,478	220,811	2,042,211
Arkansas	78,414	74,267	83,896	689,805
California, northern	375,585	329,855	379,988	3,169,027
California, southern	622,604	552,428	615,840	5,560,393
Colorado	259,043	234,662	222,093	2,027,352
Connecticut	57,144	51,936	56,108	460,390
Delaware	6,961	6,525	7,143	65,366
District of Columbia	21,377	17,656	20,651	176,326
Florida	590,472	531,179	650,857	5,995,683
Georgia	290,686	293,611	288,454	2,782,178
Hawaii	33,774	32,733	31,775	281,800
Idaho	94,632	65,636	73,145	610,302
Illinois, excluding Chicago	147,214	149,852	153,224	1,079,631
Illinois, metropolitan Chicago	178,869	142,986	178,987	1,222,632
Indiana	223,351	228,522	238,112	1,753,113
Iowa	240,507	208,674	216,063	1,578,164
Kansas	119,630	126,590	120,503	1,000,140
Kentucky	106,936	113,678	121,777	937,267
Louisiana	183,907	177,590	164,564 ^P	1,610,220 ^P
Maine	27,367	25,505	26,151	191,079
Maryland	126,023 ^r	116,490 ^r	121,777	1,079,729
Massachusetts	99,146	95,000	104,406	849,065
Michigan	265,040	232,697	258,370	1,747,113
Minnesota	226,568	199,111	203,574	1,437,831
Mississippi	70,263	72,382	54,014	577,171
Missouri	174,191	169,554	184,883	1,438,304
Montana	44,664	42,833	41,526	286,169
Nebraska	113,559	107,139	121,205	793,869
Nevada	133,252	119,648	148,566	1,296,225
New Hampshire	22,030	20,630	21,783	169,677
New Jersey	143,238	134,441	154,113	1,172,161
New Mexico	65,879	62,750	63,128	552,989
New York, eastern	59,509	49,877	52,507	430,013
New York, western	78,732 ^r	73,814 ^r	72,137	539,498
New York, metropolitan	176,894	165,249	171,790	1,551,734
North Carolina	247,878	210,280	259,737	2,361,409
North Dakota	99,097	94,732	67,499	534,274
Ohio	391,224	388,997 ^r	393,428	3,008,256
Oklahoma	149,720	145,813	148,780	1,498,041
Oregon	171,601	103,519	107,170	1,048,191
Pennsylvania, eastern	168,853	166,820	181,051	1,413,079
Pennsylvania, western	103,320 ^r	96,272 ^r	104,707	824,561
Rhode Island	11,681	10,976	11,617	101,784
South Carolina	150,844	140,677	146,724	1,450,914
South Dakota	69,787	71,307	66,580	412,494
Tennessee	180,113	178,659	182,360	1,618,241
Texas, northern	726,738	676,617	652,726 ^P	6,562,923 ^P
Texas, southern	827,163	680,968	797,032 ^P	7,396,863 ^P
Utah	158,689	141,255	167,982	1,262,018
Vermont	12,458	12,517	14,636	96,673
Virginia	177,979	168,659	175,058	1,608,033
Washington	204,668	161,423	178,799	1,634,359
West Virginia	39,550 ^r	38,098 ^r	42,293	387,512
Wisconsin	267,994	250,822	282,243	1,761,341
Wyoming	39,752	35,844	32,090	255,855
Puerto Rico	26,114	23,412	30,201	263,902
Foreign countries ³	63,071	52,847	50,215	450,596
Total shipments ⁴	10,080,655 ^r	9,180,786 ^r	9,859,892 ^P	84,365,193 ^P

^PPreliminary. ^rRevised.

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

²Includes imported cement and cement manufactured from imported clinker.

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

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

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

(Metric tons)

Destination	2018						
	January	February	March	April	May	June	July
Alabama	1,070	1,084	1,496	1,681	1,126	1,348	1,119
Alaska	--	--	--	27	45	161	559
Arizona	2,285	2,026	2,996	2,800	2,684	2,856	2,290
Arkansas	--	--	--	--	--	--	--
California, northern	--	--	--	--	--	865	1,068
California, southern	--	--	--	--	--	--	--
Colorado	855	1,123	3,723	2,866	5,072	3,177	3,660
Connecticut	--	--	--	--	--	--	--
Delaware	4,211	5,703	6,679	8,513	8,785	9,252	8,452
District of Columbia	--	--	--	--	--	--	--
Florida	--	3,573	9,034	11,757	18,831	22,176	21,945
Georgia	880	822	996	941	1,150	1,163	1,171
Hawaii	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--
Illinois, excluding Chicago	1,817	1,483	1,520	1,315	1,568	1,537	2,875
Illinois, metropolitan Chicago	13	--	--	--	--	--	--
Indiana	--	--	--	23	--	--	--
Iowa	1,044	1,403	3,484	10,033	16,133	15,157	16,425
Kansas	499	340	885	1,113	698	1,476	1,619
Kentucky	67	294	500	506	646	618	642
Louisiana	2,321	3,535	3,176	5,914	3,824	1,067	1,147
Maine	--	--	--	--	--	--	--
Maryland	719	952	1,758	1,454	1,843	1,785	1,465
Massachusetts	445	725	1,165	1,030	1,537	1,415	685
Michigan	1,599	971	352	839	5,870	6,253	4,833
Minnesota	335	240	237	403	2,194	--	--
Mississippi	3,806	4,097	7,367	7,364	5,446	5,114	4,393
Missouri	600	612	634	376	519	779	1,255
Montana	160	61	494	597	1,080	1,004	1,353
Nebraska	3,486	3,406	8,020	16,811	28,394	29,665	49,871
Nevada	2,486	1,740	2,109	3,865	4,032	5,807	8,041
New Hampshire	259	298	108	208	79	83	27
New Jersey	1,573	1,501	1,328	1,315	1,486	1,872	1,489
New Mexico	83	46	276	91	276	113	146
New York, eastern	96	259	202	562	833	618	860
New York, western	147	74	53	336	323	433	507
New York, metropolitan	1,131	1,255	672	384	1,485	1,579	1,473
North Carolina	171	286	987	1,579	1,178	903	1,005
North Dakota	57	57	--	56	272	--	--
Ohio	314	427	--	--	69	424	474
Oklahoma	404	500	426	292	451	453	570
Oregon	--	--	--	--	--	--	--
Pennsylvania, eastern	3,441	3,587	7,844	11,795	13,765	14,732	14,667
Pennsylvania, western	--	--	139	351	1,343	2,486	1,770
Rhode Island	--	--	--	--	--	--	--
South Carolina	1,807	3,289	8,106	4,894	2,804	2,853	1,730
South Dakota	55	27	--	149	2,842	2,512	3,406
Tennessee	2,458	3,700	7,672	5,457	10,050	7,268	7,231
Texas, northern	5,760	1,374	2,772	5,611	6,143	3,301	2,937
Texas, southern	14,004	13,820	22,150	21,556	25,255	12,846	13,817
Utah	1,390	1,627	2,127	2,207	2,615	3,086	2,549
Vermont	--	47	23	242	144	92	175
Virginia	5,304	6,947	10,971	13,914	14,750	15,771	14,539
Washington	238	138	418	1,426	6,613	11,806	13,113
West Virginia	1,666	1,622	1,408	1,465	1,920	1,936	1,972
Wisconsin	747	748	1,237	1,092	4,265	1,481	1,079
Wyoming	--	--	--	--	--	--	--
Puerto Rico	23,237	24,142	27,698	27,970	28,990	25,646	25,282
Foreign countries ⁴	--	--	--	--	--	--	--
Total shipments ⁵	93,039	99,964	153,241	183,178	239,428	224,969	245,688

See footnotes at end of table.

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

(Metric tons)

Destination	2018					
	August	September	October	November	December	January–December
Alabama	1,290	1,138	1,447	781	981	14,561
Alaska	--	161	--	--	--	953
Arizona	2,629	2,430	4,081	3,405	2,467	32,948
Arkansas	--	--	--	--	--	--
California, northern	1,038	1,031	1,099	956	606	6,663
California, southern	--	--	--	--	--	--
Colorado	7,207	3,177	8,960	7,682	5,189	52,692
Connecticut	--	--	--	--	--	--
Delaware	9,536	9,813	7,885	11,170	9,700	99,701
District of Columbia	--	--	--	--	--	--
Florida	25,623	24,244	29,945	26,370	20,286	213,784
Georgia	1,184	1,163	1,304	552	341	11,667
Hawaii	--	--	--	--	--	--
Idaho	--	--	--	--	--	--
Illinois, excluding Chicago	3,071	2,247	1,787	1,337	1,302	21,859
Illinois, metropolitan Chicago	--	--	--	--	--	13
Indiana	--	--	--	--	--	23
Iowa	12,554	13,295	13,971	7,597	2,917	114,011
Kansas	1,970	899	1,108	1,042	876	12,526
Kentucky	756	618	711	572	640	6,570
Louisiana	1,856	93	2,953	319	--	26,204
Maine	--	--	--	--	--	--
Maryland	1,463	1,221	844	490	558	14,553
Massachusetts	784	1,415	662	650	322	10,835
Michigan	5,596	6,253	2,610	3,641	539	39,356
Minnesota	--	--	--	--	--	3,409
Mississippi	6,155	5,245	5,359	3,445	3,050	60,841
Missouri	1,030	1,192	1,080	1,394	1,735	11,206
Montana	3,203	2,645	1,417	894	287	13,194
Nebraska	50,494	36,764	31,509	19,523	5,849	283,792
Nevada	5,772	4,110	3,983	2,888	1,272	46,102
New Hampshire	114	83	388	113	22	1,783
New Jersey	1,138	1,774	1,451	927	1,277	17,130
New Mexico	236	188	516	561	368	2,899
New York, eastern	501	517	724	389	170	5,731
New York, western	777	460	1,299	495	156	5,060
New York, metropolitan	1,264	364	717	445	112	10,881
North Carolina	924	752	713	1,062	165	9,724
North Dakota	--	--	--	--	--	443
Ohio	613	424	639	549	594	4,527
Oklahoma	635	453	749	705	614	6,251
Oregon	--	--	129	33	--	161
Pennsylvania, eastern	19,589	15,497	19,340	12,242	7,253	143,752
Pennsylvania, western	1,915	3,264	3,727	1,164	1,020	17,178
Rhode Island	--	--	--	--	--	--
South Carolina	1,891	1,730	1,778	1,641	1,692	34,215
South Dakota	4,822	2,502	3,223	1,774	697	22,008
Tennessee	8,106	6,001	3,670	3,123	3,369	68,105
Texas, northern	3,226	3,301	720	3,798	1,007	39,952
Texas, southern	16,476	9,554	10,511	14,447	12,646	187,082
Utah	2,898	3,086	2,445	2,067	1,478	27,575
Vermont	102	92	180	72	23	1,190
Virginia	15,589	9,780	13,028	8,821	6,125	135,540
Washington	13,253	12,004	12,777	8,571	5,503	85,861
West Virginia	2,012	2,007	1,689	1,391	1,270	20,358
Wisconsin	1,271	1,481	1,082	1,149	961	16,592
Wyoming	--	--	--	--	--	--
Puerto Rico	28,420	23,054	26,224	24,446	21,255	306,365
Foreign countries ⁴	450	--	47	141	--	638
Total shipments ⁵	269,431	217,519	230,479	184,834	126,693	2,268,463

See footnotes at end of table.

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

(Metric tons)

Destination	2019						
	January	February	March	April	May	June	July
Alabama	1,090	885	880	1,466	954	4,431	4,661
Alaska	--	--	--	--	--	--	--
Arizona	2,683	2,146	3,836	3,994	3,896	3,086	2,981
Arkansas	--	--	--	--	--	--	--
California, northern	656	437	1,252	1,820	2,120	1,542	1,643
California, southern	--	--	--	--	--	--	--
Colorado	3,383	3,884	7,520	8,852	9,932	9,256	13,396
Connecticut	--	--	--	--	--	--	--
Delaware	6,604	7,087	8,424	9,449	10,064	9,510	10,449
District of Columbia	--	--	--	--	--	--	--
Florida	29,738	25,751	30,501	30,715	28,193	29,192	29,342
Georgia	618	428	689	1,099	1,309	1,164	1,289
Hawaii	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--
Illinois, excluding Chicago	1,745	1,361	1,733	734	697	939	2,128
Illinois, metropolitan Chicago	23	44	42	82	146	--	--
Indiana	--	--	--	--	--	--	--
Iowa	2,137	1,891	2,547	8,295	10,743	16,504	20,800
Kansas	375	273	807	70	2,171	4,013	4,903
Kentucky	676	522	541	440	484	596	689
Louisiana	1,274	1,890	1,892	1,255	5,373	4,400	3,569
Maine	--	--	--	--	--	--	29
Maryland	812	106	228	--	941	253	678
Massachusetts	199	431	271	173	904	349	567
Michigan	209	327	879	883	3,125	3,283	7,587
Minnesota	--	--	--	1,392	2,932	5,921	4,974
Mississippi	3,784	3,499	3,363	3,072	3,557	3,574	3,388
Missouri	1,629	1,333	1,281	1,931	5,394	8,513	8,009
Montana	285	26	340	837	930	1,060	1,134
Nebraska	2,844	1,926	5,291	19,063	23,493	31,726	52,285
Nevada	1,159	1,076	3,604	2,706	3,145	3,184	3,512
New Hampshire	--	--	--	218	193	24	--
New Jersey	1,232	1,285	1,517	1,170	1,206	1,318	1,064
New Mexico	371	437	675	723	479	291	296
New York, eastern	46	162	142	328	590	633	1,348
New York, western	94	53	5	130	637	463	2,593
New York, metropolitan	180	195	202	367	184	306	486
North Carolina	218	240	294	454	815	534	286
North Dakota	--	--	--	--	--	--	--
Ohio	944	369	484	392	485	415	554
Oklahoma	--	--	--	--	111	154	--
Oregon	--	--	--	--	--	--	--
Pennsylvania, eastern	4,345	4,134	9,332	15,395	16,772	15,338	19,689
Pennsylvania, western	873	793	1,045	1,926	1,877	2,129	2,536
Rhode Island	--	--	--	--	--	--	--
South Carolina	1,832	1,084	1,191	1,262	1,631	1,374	1,517
South Dakota	189	45	207	753	2,302	2,428	2,263
Tennessee	2,784	3,992	3,310	1,908	2,380	2,799	2,341
Texas, northern	1,401	2,856	1,950	1,935	1,043	1,361	1,559
Texas, southern	13,594	13,007	16,141	14,109	13,721	12,291	16,147
Utah	1,911	1,682	2,163	1,938	2,175	1,939	2,071
Vermont	53	29	77	147	171	97	215
Virginia	7,879	4,755	6,412	4,863	5,014	6,114	8,506
Washington	6,772	2,845	6,466	9,569	10,036	8,551	6,443
West Virginia	997	1,214	923	1,268	1,715	1,442	1,453
Wisconsin	718	244	246	933	2,942	4,245	5,679
Wyoming	--	--	--	--	--	--	--
Puerto Rico	24,049	25,337	25,781	24,748	25,828	24,176	24,897
Foreign countries ⁴	56	--	141	178	--	--	--
Total shipments ⁵	132,461	120,081	154,623	183,041	212,810	230,918	279,954

See footnotes at end of table.

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

(Metric tons)

Destination	2019			
	August	September	October	January–October
Alabama	3,188	3,717	1,588	22,859
Alaska	--	--	--	--
Arizona	2,886	2,563	3,431	31,503
Arkansas	--	--	--	--
California, northern	875	1,121	750	12,217
California, southern	--	--	--	--
Colorado	20,010	16,163	18,541	110,937
Connecticut	--	--	24	24
Delaware	9,645	9,414	10,312	90,959
District of Columbia	--	--	49	49
Florida	30,372	26,942	32,636	293,382
Georgia	1,214	1,130	1,410	10,349
Hawaii	--	--	--	--
Idaho	--	--	--	--
Illinois, excluding Chicago	1,629	1,170	1,254	13,389
Illinois, metropolitan Chicago	--	--	--	337
Indiana	--	--	--	--
Iowa	15,110	17,639	12,680	108,348
Kansas	7,068	10,438	2,644	32,763
Kentucky	665	690	595	5,898
Louisiana	3,558	2,366	112	25,689
Maine	--	--	29	58
Maryland	649	494	484	4,644
Massachusetts	562	435	355	4,247
Michigan	6,546	10,860	15,017	48,715
Minnesota	6,032	4,293	5,241	30,784
Mississippi	2,986	3,539	2,885	33,647
Missouri	7,559	8,815	6,173	50,637
Montana	1,302	1,358	1,292	8,564
Nebraska	40,859	53,253	31,628	262,367
Nevada	2,717	2,430	3,322	26,856
New Hampshire	142	184	173	933
New Jersey	1,147	1,232	1,157	12,328
New Mexico	267	136	132	3,807
New York, eastern	2,129	1,042	779	7,200
New York, western	1,136	533	722	6,365
New York, metropolitan	301	327	253	2,801
North Carolina	456	318	1,247	4,863
North Dakota	--	--	--	--
Ohio	572	484	414	5,112
Oklahoma	--	112	396	773
Oregon	--	--	--	--
Pennsylvania, eastern	17,620	16,878	17,210	136,714
Pennsylvania, western	2,814	2,540	2,929	19,463
Rhode Island	--	--	--	--
South Carolina	1,603	1,714	1,112	14,320
South Dakota	2,077	2,210	1,781	14,254
Tennessee	2,546	2,693	1,739	26,493
Texas, northern	1,924	364	965	15,358
Texas, southern	14,817	13,083	15,080	141,990
Utah	2,545	2,233	2,500	21,156
Vermont	326	152	198	1,464
Virginia	8,254	7,015	6,726	65,537
Washington	5,707	4,881	8,896	70,166
West Virginia	1,491	1,348	1,623	13,474
Wisconsin	6,057	5,526	7,033	33,623
Wyoming	--	--	--	--
Puerto Rico	22,988	20,769	25,184	243,757
Foreign countries ⁴	--	9	--	384
Total shipments ⁵	262,350	264,612	250,702	2,091,552

-- Zero.

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

²Includes imported cement and cement manufactured from imported clinker.

³Blended cement defined per ASTM standard C595.

⁴Includes U.S. possessions and territories.

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

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

(Metric tons)

Destination	2018						
	January	February	March	April	May	June	July
Alabama	4,999	5,820	6,774	6,888	7,201	6,395	6,764
Alaska	--	--	--	--	--	--	--
Arizona	2,798	2,499	3,504	3,094	3,563	3,654	3,142
Arkansas	2,807	3,234	3,721	3,377	4,553	3,843	3,879
California, northern	2,119	3,466	2,185	2,766	3,015	3,447	3,565
California, southern	15,336	16,562	18,253	12,865	15,189	13,807	15,704
Colorado	337	335	472	386	430	523	521
Connecticut	357	469	766	1,148	1,802	1,491	1,687
Delaware	230	334	356	480	357	445	474
District of Columbia	--	--	--	--	--	--	8
Florida	45,252	40,692	45,194	48,078	43,758	44,569	54,087
Georgia	10,706	10,770	13,500	12,402	13,341	11,869	13,397
Hawaii	127	69	93	108	80	64	98
Idaho	--	--	--	--	--	--	--
Illinois, excluding Chicago	266	177	572	658	451	435	429
Illinois, metropolitan Chicago	638	556	1,617	1,085	1,898	1,324	1,541
Indiana	3,035	2,079	3,641	3,478	3,858	4,477	4,542
Iowa	3	--	--	5	24	--	--
Kansas	210	285	248	347	312	317	235
Kentucky	2,442	3,269	4,952	4,685	4,579	4,263	4,286
Louisiana	3,397	3,423	4,671	3,710	4,371	3,802	3,890
Maine	12	33	13	40	87	51	41
Maryland	1,886	1,842	2,053	2,505	2,199	2,442	2,457
Massachusetts	278	353	576	835	1,088	1,041	810
Michigan	1,987	2,047	2,978	4,366	4,798	5,238	5,334
Minnesota	34	28	--	65	93	85	130
Mississippi	2,067	2,338	2,965	3,047	3,150	3,110	3,006
Missouri	634	559	978	860	1,070	867	1,021
Montana	37	--	--	21	--	--	18
Nebraska	--	--	--	--	--	--	47
Nevada	285	200	267	268	144	337	362
New Hampshire	29	301	263	435	718	591	415
New Jersey	1,756	1,860	2,481	3,092	3,757	3,583	3,720
New Mexico	451	106	210	147	181	164	157
New York, eastern	227	318	484	510	861	861	679
New York, western	523	396	478	580	955	1,109	1,152
New York, metropolitan	1,969	2,588	2,935	3,478	4,623	4,283	4,094
North Carolina	10,218	11,944	13,217	14,935	15,055	14,515	14,352
North Dakota	23	--	45	95	91	92	115
Ohio	3,012	3,431	5,016	6,110	6,999	6,582	6,844
Oklahoma	2,175	2,060	3,207	3,307	3,087	3,158	3,321
Oregon	--	--	--	--	--	--	--
Pennsylvania, eastern	1,586	1,616	2,548	2,809	3,118	3,466	2,762
Pennsylvania, western	858	951	1,657	1,872	2,424	2,270	2,429
Rhode Island	9	20	38	68	64	28	38
South Carolina	5,328	5,463	6,413	6,182	6,605	6,373	6,121
South Dakota	--	--	--	--	--	--	--
Tennessee	7,668	9,463	11,529	12,344	14,611	12,980	13,298
Texas, northern	8,580	8,509	11,596	9,533	13,605	13,738	13,660
Texas, southern	16,316	15,770	18,728	18,890	18,262	17,237	17,136
Utah	--	--	--	--	--	--	--
Vermont	5	--	6	8	5	23	15
Virginia	3,641	3,711	4,934	5,304	5,153	5,449	5,405
Washington	60	--	--	--	--	--	--
West Virginia	361	268	325	523	693	624	827
Wisconsin	445	314	592	721	1,273	729	1,070
Wyoming	--	--	--	--	--	--	--
Puerto Rico	--	--	--	--	--	--	--
Foreign countries ³	24	5	40	69	19	14	90
Total shipments ⁴	167,543	170,532	207,088	208,579	223,570	215,764	229,178

See footnotes at end of table.

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

(Metric tons)

Destination	2018					
	August	September	October	November	December	January–December
Alabama	6,997	5,938	6,992	5,414	4,369	74,552
Alaska	--	--	--	--	--	--
Arizona	3,293	3,134	3,670	3,192	2,920	38,466
Arkansas	3,584	3,584	3,842	2,529	2,459	41,414
California, northern	2,790	2,740	2,948	2,194	2,259	33,493
California, southern	10,327	8,860	11,028	9,200	10,864	157,995
Colorado	519	472	534	315	222	5,065
Connecticut	1,269	1,256	1,551	1,016	546	13,357
Delaware	446	333	466	346	344	4,611
District of Columbia	--	--	--	29	--	37
Florida	59,643	54,677	66,215	44,448	39,364	585,978
Georgia	13,400	11,653	13,751	9,508	8,426	142,723
Hawaii	93	108	96	119	73	1,127
Idaho	--	--	--	--	--	--
Illinois, excluding Chicago	640	508	526	563	100	5,324
Illinois, metropolitan Chicago	1,735	1,400	1,733	1,151	781	15,458
Indiana	4,978	4,069	3,880	3,255	2,194	43,487
Iowa	5	--	--	2	--	38
Kansas	383	311	303	270	253	3,475
Kentucky	4,605	3,696	4,674	3,227	2,862	47,539
Louisiana	4,283	3,359	3,731	3,035	2,752	44,425
Maine	52	19	47	7	14	415
Maryland	2,576	1,871	2,778	2,010	1,539	26,158
Massachusetts	991	713	842	685	509	8,720
Michigan	5,000	4,561	5,041	2,491	2,573	46,415
Minnesota	52	85	47	20	--	640
Mississippi	3,330	2,842	3,261	2,209	1,676	33,001
Missouri	1,197	773	1,018	792	615	10,385
Montana	50	57	--	--	--	183
Nebraska	--	--	48	--	114	210
Nevada	263	334	248	265	240	3,212
New Hampshire	572	692	867	350	368	5,604
New Jersey	3,274	3,313	3,828	2,488	2,392	35,545
New Mexico	197	85	151	161	277	2,286
New York, eastern	781	831	613	562	271	6,998
New York, western	1,094	982	900	596	302	9,066
New York, metropolitan	4,633	3,667	4,179	3,384	2,291	42,124
North Carolina	14,544	11,114	14,622	10,276	8,298	153,088
North Dakota	161	165	45	21	--	854
Ohio	7,084	5,866	7,545	4,444	3,852	66,784
Oklahoma	3,107	2,620	2,844	2,041	2,238	33,166
Oregon	--	--	--	12	--	12
Pennsylvania, eastern	3,387	2,866	3,455	2,390	1,785	31,790
Pennsylvania, western	2,423	2,018	2,114	1,537	1,197	21,750
Rhode Island	40	53	26	15	36	435
South Carolina	6,599	5,556	6,548	4,788	3,787	69,762
South Dakota	--	--	--	--	--	--
Tennessee	14,123	11,441	12,831	9,190	7,813	137,292
Texas, northern	13,444	12,040	10,839	10,513	8,958	135,016
Texas, southern	18,754	14,350	15,089	15,618	14,256	200,405
Utah	--	--	--	--	--	--
Vermont	34	14	--	--	21	131
Virginia	5,449	3,996	5,498	4,169	2,950	55,659
Washington	--	--	--	--	--	60
West Virginia	676	745	700	453	400	6,595
Wisconsin	1,114	770	833	471	253	8,586
Wyoming	--	--	--	--	--	--
Puerto Rico	--	--	--	--	--	--
Foreign countries ³	34	9	84	39	13	439
Total shipments ⁴	234,026	200,545	232,887	171,810	149,828	2,411,349

See footnotes at end of table.

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

(Metric tons)

Destination	2019						
	January	February	March	April	May	June	July
Alabama	6,148	5,139	6,720	6,987	7,093	6,703	7,366
Alaska	--	--	--	--	--	--	--
Arizona	3,714	2,826	3,846	4,073	3,967	3,653	3,622
Arkansas	3,306	2,715	3,475	4,313	3,629	2,993	4,773
California, northern	3,305	2,044	1,947	3,029	2,273	2,335	1,913
California, southern	13,789	9,908	14,772	13,845	13,414	12,934	14,308
Colorado	424	271	252	397	466	390	442
Connecticut	649	551	727	1,464	1,716	1,671	1,851
Delaware	316	281	373	492	409	378	487
District of Columbia	--	--	--	--	--	--	--
Florida	51,079	43,702	47,064	48,167	49,899	42,780	46,887
Georgia	12,638	10,875	12,172	13,816	13,691	12,225	13,436
Hawaii	91	53	151	103	139	103	103
Idaho	--	--	--	--	--	--	--
Illinois, excluding Chicago	194	76	500	591	923	977	869
Illinois, metropolitan Chicago	613	514	990	1,305	1,236	1,613	1,545
Indiana	3,132	2,253	3,835	3,685	4,794	4,599	4,277
Iowa	259	178	347	222	277	948	1,061
Kansas	276	180	349	176	287	277	215
Kentucky	2,908	2,497	3,954	4,003	3,988	3,588	4,316
Louisiana	3,915	2,986	3,611	3,861	3,872	3,338	3,719
Maine	47	42	7	50	16	25	41
Maryland	1,714	1,584	2,344	2,723	2,744	2,519	2,780
Massachusetts	336	320	540	836	875	794	968
Michigan	2,642	2,217	3,476	5,439	4,911	5,016	5,983
Minnesota	19	--	46	--	61	69	65
Mississippi	2,720	2,458	2,354	2,850	2,995	2,605	2,916
Missouri	655	513	738	1,077	1,054	878	924
Montana	--	--	18	4	--	22	19
Nebraska	--	--	--	--	--	24	24
Nevada	263	251	262	285	311	290	263
New Hampshire	--	164	278	598	506	459	588
New Jersey	2,303	1,919	2,870	4,065	3,866	3,494	4,185
New Mexico	440	142	378	31	247	145	161
New York, eastern	317	279	475	679	604	707	636
New York, western	454	627	597	792	706	699	935
New York, metropolitan	1,961	1,959	2,761	3,772	3,954	3,505	4,113
North Carolina	13,391	10,742	13,527	13,824	15,823	13,265	14,812
North Dakota	22	--	24	61	40	96	122
Ohio	3,910	3,053	5,337	6,984	6,876	5,914	7,394
Oklahoma	3,135	2,194	2,461	2,975	2,689	3,650	3,438
Oregon	--	--	--	--	--	--	--
Pennsylvania, eastern	2,009	1,855	2,771	4,118	4,964	3,448	3,540
Pennsylvania, western	1,044	1,016	1,702	1,658	1,921	1,706	1,887
Rhode Island	4	7	10	72	44	38	64
South Carolina	5,851	5,101	6,048	5,921	6,365	5,665	6,007
South Dakota	--	--	--	--	--	--	--
Tennessee	10,329	8,088	11,030	12,927	13,001	11,331	13,040
Texas, northern	10,376	9,930	13,647	15,049	13,452	13,869	15,407
Texas, southern	16,217	14,755	14,195	14,955	14,618	13,532	15,751
Utah	--	--	--	--	--	--	--
Vermont	--	--	4	22	28	12	35
Virginia	4,402	3,705	5,015	5,381	5,820	5,309	5,558
Washington	--	--	--	--	--	--	--
West Virginia	341	254	570	718	719	599	739
Wisconsin	412	204	374	848	670	605	804
Wyoming	--	--	--	--	--	--	--
Puerto Rico	5	4	--	--	15	--	5
Foreign countries ³	20	3	35	41	59	15	31
Total shipments ⁴	192,092	160,437	198,981	219,282	222,027	201,807	224,428

See footnotes at end of table.

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

(Metric tons)

Destination	2019			
	August	September	October	January–October
Alabama	6,534	7,005	6,761	66,458
Alaska	--	--	--	--
Arizona	3,475	3,627	3,776	36,580
Arkansas	3,545	3,977	3,881	36,607
California, northern	2,885	2,352	2,970	25,054
California, southern	13,882	14,208	14,819	135,878
Colorado	433	346	435	3,856
Connecticut	1,715	1,832	1,364	13,539
Delaware	432	351	448	3,967
District of Columbia	--	--	--	--
Florida	44,949	46,687	50,485	471,699
Georgia	13,398	12,836	13,477	128,564
Hawaii	68	78	98	984
Idaho	--	--	--	--
Illinois, excluding Chicago	585	530	781	6,026
Illinois, metropolitan Chicago	1,424	1,582	1,332	12,154
Indiana	4,112	4,110	5,124	39,920
Iowa	385	141	272	4,090
Kansas	289	258	370	2,676
Kentucky	4,101	4,237	4,220	37,812
Louisiana	3,813	3,315	3,643	36,072
Maine	34	35	12	309
Maryland	2,915	2,589	2,950	24,862
Massachusetts	889	741	827	7,126
Michigan	6,182	4,442	6,054	46,363
Minnesota	115	33	16	425
Mississippi	2,772	2,617	2,744	27,031
Missouri	849	884	963	8,535
Montana	38	23	24	147
Nebraska	--	50	23	121
Nevada	167	119	239	2,450
New Hampshire	586	533	613	4,325
New Jersey	3,831	3,829	4,105	34,468
New Mexico	163	178	119	2,004
New York, eastern	748	932	1,026	6,402
New York, western	953	1,149	870	7,782
New York, metropolitan	4,100	3,831	3,804	33,761
North Carolina	14,485	13,351	14,333	137,552
North Dakota	112	121	60	658
Ohio	7,302	6,691	7,641	61,103
Oklahoma	3,232	2,753	2,580	29,107
Oregon	--	--	--	--
Pennsylvania, eastern	4,000	3,614	3,850	34,170
Pennsylvania, western	2,025 ^r	1,827 ^r	1,875	16,660
Rhode Island	24	59	23	344
South Carolina	6,144	5,175	5,895	58,174
South Dakota	--	--	--	--
Tennessee	12,613	11,944	13,180	117,483
Texas, northern	14,340	12,659	13,573 ^p	132,302 ^p
Texas, southern	14,615	13,247	14,432 ^p	146,317 ^p
Utah	--	--	--	--
Vermont	17	11	5	134
Virginia	5,663	5,175	5,263	51,290
Washington	--	--	--	--
West Virginia	619	706	550	5,814
Wisconsin	766	770	674	6,127
Wyoming	--	--	--	--
Puerto Rico	5	2	--	36
Foreign countries ³	19	19	787	1,029
Total shipments ⁴	216,346 ^r	207,581 ^r	223,368 ^p	2,066,349 ^p

^pPreliminary. ^rRevised. -- Zero.

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

²Includes imported cement and cement manufactured from imported clinker.

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 OCTOBER (2014–2019)¹

(Thousand metric tons)

Destination	2014	2015	2016	2017	2018	5-Year average	2019	Percent rate of change to current year from	
								2018	5-Year average
Alabama	93	91	98	113	120 ²	103	111	-7.7	8.0
Alaska	15	15	13	13	14	14	13	-5.2	-6.0
Arizona	162	167	172	207	240	189	224	-6.5	18.4
Arkansas	93	77	84	89	78	84	84	8.1	-0.2
California, northern	309	316	286	384	380 ²	335	381	0.1	13.6
California, southern	522	547	517	588	614 ²	558	616	0.3	10.4
Colorado	225	215	225	232	225	224	241	6.7	7.3
Connecticut	57	64	56	57	61 ²	59	56	-8.1	-4.9
Delaware	16	23	17	15	16 ²	17	17	9.6	1.5
District of Columbia	16	25	21	22	22	21	21	-3.9	-2.4
Florida	502	550	521	530	631 ²	547	683	8.4	25.0
Georgia	224	239	265	280	322 ²	266	290	-9.9	9.0
Hawaii	31	37	25	27	25	29	32	24.8	8.9
Idaho	55	54	50	62	60 ²	56	73	21.7	30.4
Illinois, excluding Chicago	185	176	156	146	152	163	154	1.4	-5.3
Illinois, metropolitan Chicago	191	191	206	157	204	190	179	-12.3	-5.6
Indiana	207	208	211	202	245	215	238	-2.9	10.8
Iowa	294	249	247	223	254 ²	253	229	-9.9	-9.7
Kansas	132	144	145	122	115	131	123	6.6	-6.4
Kentucky	107	122	115	108	112	113	122	9.6	8.6
Louisiana	213	221	162	178	154	186	165 ^P	6.7	-11.2
Maine	25	24	23	24	25	24	26	4.0	8.2
Maryland	116	122	116	111	127	119	122	-3.9	3.0
Massachusetts	99	104	104	93	105 ²	101	105	-0.2	3.8
Michigan	256	266	233	241	258 ²	251	273	6.2	9.0
Minnesota	212	214	191	210	207 ²	207	209	0.7	1.0
Mississippi	79	66	79	72	68	73	57	-16.0	-21.9
Missouri	165	198	193	185	189 ²	186	191	1.1	2.6
Montana	42	43	35	45	41	41	43	4.6	4.0
Nebraska	159	170	137	128	133	145	153	14.9	5.1
Nevada	104	100	118	121	130 ²	114	152	17.0	32.7
New Hampshire	22	24	22	21	24	22	22	-8.3	-2.4
New Jersey	151	156	143	142	139	146	155	11.7	6.2
New Mexico	62	42	43	52	54	51	63	16.9	25.1
New York, eastern	58	62	56	51	54	56	53	-1.0	-5.4
New York, western	84	76	72	80	87 ²	80	73	-16.5	-8.8
New York, metropolitan	154	169	160	175	192 ²	170	172	-10.6	1.2
North Carolina	215	185	211	244	259 ²	223	261	0.7	17.2
North Dakota	176	129	99	81	81	113	67	-16.5	-40.3
Ohio	382	381	358	356	410 ²	377	394	-3.9	4.4
Oklahoma	166	149	139	146	173 ²	155	149	-13.6	-3.5
Oregon	68	80	71	107	107 ²	87	107	0.0	23.5
Pennsylvania, eastern	184	184	168	168	180 ²	177	198	10.2	12.1
Pennsylvania, western	134	113	114	118	117 ²	119	108	-8.2	-9.8
Rhode Island	11	10	11	11	14 ²	12	12	-19.3	0.9
South Carolina	121	120	136	158	156	138	148	-5.4	7.0
South Dakota	69	57	57	59	73	63	68	-5.8	8.4
Tennessee	134	135	157	154	189	154	184	-2.4	19.8
Texas, northern	599	532	587	664	520	581	654 ^P	25.7	12.6
Texas, southern	842	772	686	703	634	727	812 ^P	28.1	11.7
Utah	144	136	138	168	157	148	170	8.8	14.8
Vermont	14	12	12	15	13	13	15	17.7	14.2
Virginia	173	158	169	176	189	173	182	-3.6	5.1
Washington	171	171	144	184	205 ²	175	188	-8.4	7.3
West Virginia	49	37	38	43	48	43	44	-7.8	2.3
Wisconsin	256	238	248	239	266 ²	249	289	8.8	16.1
Wyoming	44	41	27	32	29	35	32	8.8	-7.6
Puerto Rico	57	49	41	29	52 ²	46	55	6.4	21.2
Foreign countries	116	102	55	59	52 ²	77	50	-3.4	-34.7
Total ³	9,563	9,356	8,983	9,420	9,801 ²	9,425	10,111 ^P	3.2	7.3

^PPreliminary.

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

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

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

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

(Metric tons)

District	2018						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
Maine and New York	56,333	97,320	104,608	184,286	143,940	174,317	202,923
Pennsylvania	141,377	80,765	216,683	280,369	367,312	329,694	352,634
District subtotal ²	197,709	178,085	321,291	464,655	511,252	504,011	555,556
East North Central:							
Illinois	111,671	58,298	51,553	34,342	105,157	110,766	90,156
Indiana, Ohio	183,215	203,104	264,502	140,653	282,429	309,484	320,828
Michigan	155,270	199,054	183,961	240,353	163,959	237,355	244,629
District subtotal ²	450,156	460,456	500,015	415,348	551,546	657,606	655,613
West North Central:							
Iowa, Nebraska, South Dakota	246,399	196,390	160,351	259,620	277,155	257,709	275,057
Kansas	202,959	50,263	94,870	202,029	210,394	225,325	173,388
Missouri	341,662	638,316	708,672	552,430	882,284	757,213	783,266
District subtotal ²	791,020	884,970	963,893	1,014,080	1,369,833	1,240,246	1,231,711
South Atlantic:							
Florida	525,659	421,483	498,869	500,411	540,857	503,791	535,978
Georgia, Maryland, Virginia, West Virginia	170,367	310,736	382,285	510,049	547,955	475,405	522,435
Puerto Rico	W	W	W	W	W	W	W
South Carolina	122,611	134,578	277,659	294,721	260,310	257,295	211,810
District subtotal ^{2,3}	818,637	866,797	1,158,814	1,305,182	1,349,123	1,236,490	1,270,222
East South Central:							
Alabama, Kentucky, Tennessee	343,467	239,958	469,661	603,626	577,491	568,751	599,219
West South Central:							
Arkansas and Oklahoma	176,490	171,590	184,216	159,251	206,911	211,902	237,951
Texas, northern	244,380	332,318	354,570	502,729	500,994	544,048	488,939
Texas, southern	366,682	409,754	492,007	466,962	518,142	477,289	477,064
District subtotal ²	787,553	913,661	1,030,793	1,128,942	1,226,047	1,233,239	1,203,954
Mountain and Pacific:							
Arizona and New Mexico	175,988	205,392	215,964	207,637	245,750	169,074	252,685
California	639,058	694,596	677,927	801,762	814,961	910,413	904,570
Colorado and Wyoming	209,433	71,555	211,049	211,900	131,079	280,404	317,193
Montana, Nevada, Oregon, Utah, Washington	284,662	164,174	321,842	320,151	336,703	342,261	329,722
District subtotal ²	1,309,141	1,135,718	1,426,782	1,541,451	1,528,493	1,702,151	1,804,171
Grand total ^{2,3}	4,697,683	4,679,645	5,871,249	6,473,283	7,113,786	7,142,494	7,320,447

See footnotes at end of tables.

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

(Metric tons)

District	2018					
	August	September	October	November	December	January–December
New England and Middle Atlantic:						
Maine and New York	168,421	166,295 ^r	152,428	133,257	177,005	1,761,134 ^r
Pennsylvania	248,983	320,453 ^r	279,305	238,580	266,099	3,122,253 ^r
District subtotal ²	417,404	486,748 ^r	431,733	371,837	443,105	4,883,387 ^r
East North Central:						
Illinois	87,011	103,856 ^r	108,856	68,677	76,140	1,006,484 ^r
Indiana, Ohio	329,995	321,678 ^r	257,031	297,811	288,005	3,198,734 ^r
Michigan	248,059	257,877 ^r	290,896	183,574	293,212	2,698,200 ^r
District subtotal ²	665,065	683,411 ^r	656,783	550,062	657,357	6,903,417 ^r
West North Central:						
Iowa, Nebraska, South Dakota	232,516	205,256	206,967	224,177	221,132	2,762,728
Kansas	221,542	198,968	227,779	212,908	190,945	2,211,371
Missouri	865,544	828,410 ^r	798,091	746,337	612,013	8,514,240 ^r
District subtotal ²	1,319,602	1,232,634 ^r	1,232,837	1,183,423	1,024,090	13,488,340 ^r
South Atlantic:						
Florida	506,004	543,167	566,266	518,864	504,457	6,165,807
Georgia, Maryland, Virginia, West Virginia	451,912	514,527 ^r	516,509	421,974	381,156	5,205,311 ^r
Puerto Rico	W	W	W	W	W	W
South Carolina	229,963	179,149 ^r	298,720	229,091	189,701	2,685,609 ^r
District subtotal ^{2,3}	1,187,880	1,236,843 ^r	1,381,494	1,169,929	1,075,315	14,056,727 ^r
East South Central:						
Alabama, Kentucky, Tennessee	520,614	623,409 ^r	628,625	451,871	510,596	6,137,289 ^r
West South Central:						
Arkansas and Oklahoma	243,752	193,675 ^r	187,015	170,887	200,227	2,343,866 ^r
Texas, northern	508,309	280,410 ^r	440,548	450,922	456,065	5,104,232 ^r
Texas, southern	488,147	407,371	468,505	458,277	509,369	5,539,569
District subtotal ²	1,240,208	881,455 ^r	1,096,068	1,080,086	1,165,660	12,987,667 ^r
Mountain and Pacific:						
Arizona and New Mexico	262,319	125,300	252,107	245,844	249,834	2,607,896
California	813,930	806,265	840,979	804,884	825,251	9,534,597
Colorado and Wyoming	274,379	318,539 ^r	255,682	247,875	203,211	2,732,299 ^r
Montana, Nevada, Oregon, Utah, Washington	344,723	325,143 ^r	338,852	306,058	365,647	3,779,938 ^r
District subtotal ²	1,695,351	1,575,248 ^r	1,687,619	1,604,661	1,643,944	18,654,729 ^r
Grand total ^{2,3}	7,046,124	6,719,750 ^r	7,115,159	6,411,869	6,520,067	77,111,556 ^r

See footnotes at end of tables.

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

(Metric tons)

District	2019						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
Maine and New York	62,356	47,222	97,601	108,241	170,322	199,094	226,339
Pennsylvania	179,534	95,996	277,164	297,638	275,624	326,004	352,303
District subtotal ²	241,890	143,217	374,765	405,879	445,946	525,099	578,643
East North Central:							
Illinois	93,861	56,641	120,623	17,530	82,413	112,703	112,636
Indiana, Ohio	237,170	212,324	210,265	199,368	307,646	278,077	271,000
Michigan	220,461	159,760	228,189	157,615	247,026	265,604	307,088
District subtotal ²	551,492	428,725	559,076	374,512	637,086	656,384	690,723
West North Central:							
Iowa, Nebraska, South Dakota	250,356	106,597	190,754	193,338	281,964	294,271	287,624
Kansas	138,590	105,279	75,251	151,166	194,426	205,414	193,810
Missouri	394,774	486,796	730,383	568,010	705,758	508,680	825,331
District subtotal ²	783,720	698,672	996,388	912,515	1,182,148	1,008,365	1,306,765
South Atlantic:							
Florida	529,665	439,893	543,877	457,739	577,743	527,431	531,953
Georgia, Maryland, Virginia, West Virginia	192,369	307,097	484,037	527,250	520,472	474,751	526,314
Puerto Rico	W	W	W	W	W	W	W
South Carolina	243,736	94,781	220,714	288,569	299,546	247,448	288,190
District subtotal ^{2,3}	965,770	841,771	1,248,629	1,273,558	1,397,761	1,249,630	1,346,458
East South Central:							
Alabama, Kentucky, Tennessee	445,181	385,182	346,566	613,463	639,915	641,652	576,084
West South Central:							
Arkansas and Oklahoma	193,382	146,189	166,049	188,161	198,476	229,320	259,757
Texas, northern	203,364	338,681	422,059	494,533	439,794	489,675	538,535
Texas, southern	476,464	492,492	409,284	423,881	496,540	471,141	534,189
District subtotal ²	873,209	977,362	997,392	1,106,575	1,134,810	1,190,136	1,332,481
Mountain and Pacific:							
Arizona and New Mexico	173,622	162,667	207,495	206,144	249,212	245,943	239,845
California	735,763	591,241	616,531	795,839	931,362	842,383	844,615
Colorado and Wyoming	286,855	131,391	190,524	176,136	219,868	313,310	284,911
Montana, Nevada, Oregon, Utah, Washington	212,006	207,028	278,369	250,531	328,260	330,416	342,231
District subtotal ²	1,408,245	1,092,328	1,292,919	1,428,650	1,728,703	1,732,052	1,711,602
Grand total ^{2,3}	5,269,507	4,567,256	5,815,734	6,115,153	7,166,369	7,003,318	7,542,755

See footnotes at end of table.

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

(Metric tons)

District	2019			
	August	September	October	January–October
New England and Middle Atlantic:				
Maine and New York	204,450	175,949	160,111	1,451,686
Pennsylvania	369,965 ^r	314,735 ^r	349,017	2,837,980
District subtotal ²	574,415 ^r	490,685 ^r	509,128	4,289,666
East North Central:				
Illinois	114,143	95,442	93,921	899,913
Indiana, Ohio	328,834	295,177	336,196	2,676,056
Michigan	297,394	305,133	319,570	2,507,840
District subtotal ²	740,371	695,752	749,688	6,083,809
West North Central:				
Iowa, Nebraska, South Dakota	257,545	237,120	260,190	2,359,759
Kansas	206,266	145,945	143,059	1,559,206
Missouri	864,576	815,525	885,432	6,785,266
District subtotal ²	1,328,387	1,198,590	1,288,681	10,704,231
South Atlantic:				
Florida	549,011	399,131	575,897	5,132,342
Georgia, Maryland, Virginia, West Virginia	507,907	479,847	559,238	4,579,280
Puerto Rico	W	W	W	W
South Carolina	240,119	221,124	248,834	2,393,062
District subtotal ^{2,3}	1,297,037	1,100,102	1,383,970	12,104,685
East South Central:				
Alabama, Kentucky, Tennessee	601,025	632,402	677,176	5,558,645
West South Central:				
Arkansas and Oklahoma	217,809	206,711	205,398	2,011,253
Texas, northern	493,564	494,531	472,649	4,387,384
Texas, southern	429,085	497,967	526,670 ^P	4,757,712 ^P
District subtotal ²	1,140,458	1,199,209	1,204,717 ^P	11,156,349 ^P
Mountain and Pacific:				
Arizona and New Mexico	218,379	183,406	225,846	2,112,559
California	790,004	846,907	847,288	7,841,934
Colorado and Wyoming	281,988	207,568	254,451	2,347,002
Montana, Nevada, Oregon, Utah, Washington	324,856	324,774	353,099	2,951,569
District subtotal ²	1,615,227	1,562,654	1,680,684	15,253,064
Grand total ^{2,3}	7,296,919 ^r	6,879,394 ^r	7,494,042 ^P	65,150,448 ^P

^PPreliminary. ^rRevised. W Withheld to avoid disclosing company proprietary data.

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

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

³Excludes Puerto Rico.

TABLE 5

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

(Metric tons, unless otherwise specified)

Customs district	Canada	China	Colombia	Denmark	Egypt	France	Germany	Greece
Anchorage, AK	462	--	--	--	--	--	--	--
Baltimore, MD	--	--	--	--	--	--	--	--
Boston, MA	--	--	--	--	--	--	--	--
Buffalo, NY	53,543	--	--	--	--	--	--	--
Charleston, SC	--	--	--	--	--	--	--	--
Chicago, IL	--	--	--	--	--	--	--	--
Cleveland, OH	66,260	--	--	--	--	19	--	--
Columbia-Snake, OR	9,563	--	--	--	--	--	--	--
Detroit, MI ³	130,607	--	--	--	--	--	--	--
Duluth, MN	--	--	--	--	--	--	--	--
El Paso, TX ³	--	53	--	--	--	--	--	--
Great Falls, MT	31,861	--	--	--	--	--	--	--
Honolulu, HI	--	--	--	--	--	--	--	--
Houston-Galveston, TX	--	--	--	--	2,208	--	--	41,550
Laredo, TX	--	--	--	--	--	--	--	--
Los Angeles, CA	--	--	--	--	3,181	--	1	--
Miami, FL	--	--	--	--	1,350	--	--	--
Milwaukee, WI	--	--	--	--	--	--	--	--
Minneapolis, MN	--	--	--	--	--	--	--	--
Mobile, AL	--	--	--	--	--	--	--	--
New Orleans, LA	--	--	--	--	--	19	--	--
New York City, NY	30,617	--	--	--	--	--	--	41,313
Norfolk, VA	--	--	13,340	--	--	16,218	--	24,200
Ogdensburg, NY	38,095	--	--	--	--	--	--	--
Pembina, ND	21,377	--	--	--	--	--	--	--
Philadelphia, PA	--	--	--	--	151	--	--	43,510
Portland, ME	4,972	--	--	--	--	--	--	--
Providence, RI	25,078	--	--	--	--	--	--	--
San Diego, CA	--	--	--	--	--	--	--	--
San Francisco, CA	--	--	--	--	1,400	--	--	--
San Juan, PR	--	--	--	--	--	--	--	--
Savannah, GA	--	--	--	--	--	--	--	--
Seattle, WA ³	78,385	18	--	--	48	--	--	--
St. Albans, VT	18,472	--	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	--	--	--
Tampa, FL	--	--	--	28,553	--	--	--	43,956
Wilmington, NC	--	--	--	--	--	--	--	--
Total:								
Quantity ³	509,292	71	13,340	28,553	8,338	16,256	1	194,529
Value ^{2,3}	\$52,418,246	\$41,063	\$1,005,883	\$3,817,376	\$1,241,317	\$6,590,438	\$3,263	\$12,062,311

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, OCTOBER 2019¹

(Metric tons, unless otherwise specified)

Customs district	Hong Kong	Italy	Japan	Kazakhstan	Korea, Republic of	Mexico	Netherlands	Poland	Spain
Anchorage, AK	--	--	--	--	27,300	--	--	--	--
Baltimore, MD	--	--	--	--	--	--	--	--	--
Boston, MA	--	--	--	--	--	--	--	--	--
Buffalo, NY	--	--	--	--	--	--	--	--	--
Charleston, SC	--	--	--	--	--	--	17	--	--
Chicago, IL	--	--	16	--	--	--	--	19	--
Cleveland, OH	--	--	--	--	73	--	38	--	--
Columbia-Snake, OR	--	--	--	--	30,800	--	--	--	--
Detroit, MI ³	--	--	--	--	--	--	--	--	--
Duluth, MN	--	--	--	--	--	--	--	--	--
El Paso, TX ³	--	--	--	--	--	42,355	--	--	--
Great Falls, MT	--	--	--	--	--	--	--	--	--
Honolulu, HI	--	--	--	--	--	--	--	--	--
Houston-Galveston, TX	--	--	--	91	--	35,472	--	627	--
Laredo, TX	--	--	--	--	--	11,289	--	--	--
Los Angeles, CA	--	--	16	--	--	12,000	--	--	--
Miami, FL	--	--	--	--	--	--	--	--	--
Milwaukee, WI	--	--	--	--	--	--	--	--	--
Minneapolis, MN	--	--	--	--	--	--	--	--	--
Mobile, AL	--	--	--	--	--	--	--	--	--
New Orleans, LA	--	--	--	--	--	--	--	--	--
New York City, NY	--	2	143	--	--	--	--	--	--
Norfolk, VA	--	--	--	--	--	--	--	--	--
Ogdensburg, NY	--	--	--	--	--	--	--	--	--
Pembina, ND	--	--	--	--	--	--	--	--	--
Philadelphia, PA	99	--	--	--	--	--	18	--	--
Portland, ME	--	--	--	--	--	--	--	--	--
Providence, RI	--	--	--	--	--	--	--	--	--
San Diego, CA	--	--	--	--	--	160	--	--	--
San Francisco, CA	--	--	--	--	--	21,000	--	--	--
San Juan, PR	--	--	--	--	--	729	--	--	--
Savannah, GA	--	--	--	--	--	--	--	--	20
Seattle, WA ³	--	--	--	--	20,872	--	--	--	--
St. Albans, VT	--	--	--	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	--	--	--	--
Tampa, FL	--	--	--	--	--	--	--	--	--
Wilmington, NC	--	--	--	--	--	--	--	--	--
Total:									
Quantity ³	99	2	175	91	79,045	123,005	73	646	20
Value ^{2,3}	\$21,073	\$2,198	\$203,949	\$34,249	\$5,001,967	\$11,763,699	\$78,370	\$824,336	\$14,290

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, OCTOBER 2019¹

(Metric tons, unless otherwise specified)

Customs district	Sweden	Thailand	Tunisia	Turkey	Turks and Caicos Islands	United Kingdom	Vietnam
Anchorage, AK	--	--	--	--	--	--	--
Baltimore, MD	--	--	--	--	--	--	--
Boston, MA	--	--	--	--	--	--	--
Buffalo, NY	--	--	--	--	--	--	--
Charleston, SC	--	--	--	--	--	--	--
Chicago, IL	--	--	--	--	--	--	--
Cleveland, OH	--	--	--	--	--	--	--
Columbia-Snake, OR	--	--	--	--	--	--	--
Detroit, MI ³	--	--	--	--	--	--	--
Duluth, MN	--	--	--	--	--	--	--
El Paso, TX ³	--	--	--	--	--	--	--
Great Falls, MT	--	--	--	--	--	--	--
Honolulu, HI	--	--	--	--	--	--	--
Houston-Galveston, TX	--	--	--	147,211	--	--	--
Laredo, TX	--	--	--	--	--	--	--
Los Angeles, CA	--	755	--	4,624	--	--	--
Miami, FL	64,384	--	--	5,931	--	--	--
Milwaukee, WI	--	--	--	--	--	--	--
Minneapolis, MN	--	--	--	--	--	--	--
Mobile, AL	--	--	--	48,500	--	--	--
New Orleans, LA	--	--	--	--	--	--	--
New York City, NY	--	--	--	37,820	--	19	--
Norfolk, VA	--	--	--	--	--	--	--
Ogdensburg, NY	--	--	--	--	--	--	--
Pembina, ND	--	--	--	--	--	--	--
Philadelphia, PA	--	--	--	1,485	--	12	--
Portland, ME	--	--	--	--	--	--	--
Providence, RI	--	--	--	18,500	--	--	--
San Diego, CA	--	--	--	--	--	--	--
San Francisco, CA	--	772	--	--	21	--	32,860
San Juan, PR	--	--	--	--	--	--	--
Savannah, GA	--	--	--	1,353	--	5	--
Seattle, WA ³	--	42	--	--	--	38	--
St. Albans, VT	--	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	--	--
Tampa, FL	--	--	8,575	--	--	--	--
Wilmington, NC	--	--	--	--	--	--	--
Total:							
Quantity ³	64,384	1,569	8,575	265,424	21	74	32,860
Value ^{2,3}	\$4,615,876	\$313,041	\$1,439,889	\$19,173,544	\$4,177	\$75,188	\$1,597,260

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, OCTOBER 2019¹

(Metric tons, unless otherwise specified)

Customs district	October		Country or locality	January–October	
	Total	January–October		Quantity	Value ²
Anchorage, AK	27,762	107,074	Australia	237	\$27,319
Baltimore, MD	--	4,368	Belgium	8	17,203
Boston, MA	--	72	Brazil	68	48,160
Buffalo, NY	53,543	432,383	Canada ³	4,417,571	462,298,649
Charleston, SC	17	71,970	China	1,130,142	72,282,792
Chicago, IL	35	9,569	Colombia	67,327	5,075,382
Cleveland, OH	66,390	586,110	Croatia	18,369	8,353,281
Columbia-Snake, OR	40,363	522,135	Denmark	140,783	19,314,606
Detroit, MI ³	130,607	1,106,771	Egypt	157,849	21,112,235
Duluth, MN	--	3,337	France	98,768	31,126,739
El Paso, TX ³	42,408	360,102	Germany	593	138,934
Great Falls, MT	31,861	293,730	Greece	1,633,912	105,332,112
Honolulu, HI	--	255,505	Hong Kong	122	29,133
Houston-Galveston, TX	227,159	2,447,160	Ireland	17,735	1,810,500
Laredo, TX	11,289	186,235	Italy	4,152	535,248
Los Angeles, CA	20,577	201,639	Japan	690	761,978
Miami, FL	71,665	663,840	Jordan	162	22,547
Milwaukee, WI	--	10,179	Kazakhstan	91	34,249
Minneapolis, MN	--	57,740	Korea, Republic of	640,573	40,612,216
Mobile, AL	48,500	125,616	Mexico ³	1,109,038	110,290,681
New Orleans, LA	19	108,864	Morocco	12,000	783,000
New York City, NY	109,914	1,297,237	Netherlands	2,088	2,705,166
Norfolk, VA	53,758	358,011	Poland	5,282	6,132,616
Ogdensburg, NY	38,095	268,935	Portugal	19,000	1,645,812
Pembina, ND	21,377	223,549	South Africa	57	36,818
Philadelphia, PA	45,275	259,938	Spain	248,573	20,512,386
Portland, ME	4,972	27,520	Sweden	407,910	29,336,593
Providence, RI	43,578	343,739	Taiwan	255,505	18,334,024
San Diego, CA	160	1,687	Thailand	16,166	3,085,504
San Francisco, CA	56,053	1,070,698	Tunisia	27,646	5,349,018
San Juan, PR	729	289,152	Turkey	3,335,936	237,331,886
Savannah, GA	1,378	222,043	Turks and Caicos Islands	21	4,177
Seattle, WA ³	99,403	1,145,274	United Arab Emirates	104	17,319
St. Albans, VT	18,472	151,458	United Kingdom	528	427,515
St. Louis, MO	--	218	Vietnam	61,663	3,585,521
Tampa, FL	81,084	613,556	Total ^{2,3}	13,830,669	1,208,511,319
Wilmington, NC	--	3,255			
Total:					
Quantity ³	1,346,443	13,830,669			
Value ^{2,3}	\$122,343,003	\$1,208,511,319			

-- Zero.

¹Includes white cement and clinker.

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

³Clinker data for the Detroit and Seattle districts and cement data for the El Paso district are thought to be underrepresented.

Source: U.S. Census Bureau.

TABLE 6
WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY CUSTOMS DISTRICT
AND COUNTRY OR LOCALITY, OCTOBER 2019^{1,2}

(Metric tons, unless otherwise specified)

Customs district	Canada	Denmark	Egypt	Mexico	Thailand	Tunisia	Turkey	Turks and Caicos Islands
Buffalo, NY	8,228	--	--	--	--	--	--	--
Detroit, MI	22,634	--	--	--	--	--	--	--
El Paso, TX	--	--	--	1,507	--	--	--	--
Great Falls, MT	29	--	--	--	--	--	--	--
Houston-Galveston, TX	--	--	2,208	--	--	--	2,681	--
Laredo, TX	--	--	--	11,289	--	--	--	--
Los Angeles, CA	--	--	3,181	--	754	--	4,624	--
Miami, FL	--	--	1,350	--	--	--	5,931	--
Ogdensburg, NY	497	--	--	--	--	--	--	--
Philadelphia, PA	--	--	151	--	--	--	1,485	--
San Diego, CA	--	--	--	160	--	--	--	--
San Francisco, CA	--	--	1,400	--	772	--	--	21
San Juan, PR	--	--	--	729	--	--	--	--
Savannah, GA	--	--	--	--	--	--	1,353	--
Seattle, WA	--	--	48	--	42	--	--	--
Tampa, FL	--	28,553	--	--	--	8,575	--	--
Total:								
Quantity	31,388	28,553	8,338	13,685	1,568	8,575	16,074	21
Value ³	\$4,262,699	\$3,817,376	\$1,241,317	\$2,127,360	\$307,151	\$1,439,889	\$3,113,269	\$4,177

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, OCTOBER 2019^{1,2}

(Metric tons, unless otherwise specified)

Customs district	October	January–October	Country or locality	January–October	
	Total			Quantity	Value ³
Buffalo, NY	8,228	66,457	Belgium	2	\$3,686
Charleston, SC	--	7,135	Canada	291,707	39,531,211
Cleveland, OH	--	1	China	919	129,380
Detroit, MI	22,634	219,915	Denmark	140,783	19,314,606
El Paso, TX	1,507	19,770	Egypt	138,542	19,135,770
Great Falls, MT	29	58	Germany	22	7,613
Houston-Galveston, TX	4,889	133,528	Italy	82	13,862
Laredo, TX	11,289	136,035	Jordan	162	22,547
Los Angeles, CA	8,559	77,068	Korea, Republic of	1	5,683
Miami, FL	7,281	113,714	Mexico	192,900	28,414,106
New Orleans, LA	--	577	Poland	102	24,484
New York City, NY	--	12,573	Spain	197,659	15,922,303
Ogdensburg, NY	497	5,080	Thailand	16,165	3,079,614
Philadelphia, PA	1,636	24,113	Tunisia	27,646	5,349,018
Providence, RI	--	11,000	Turkey	211,207	32,679,943
San Diego, CA	160	1,667	Turks and Caicos Islands	21	4,177
San Francisco, CA	2,193	22,498	United Arab Emirates	104	17,319
San Juan, PR	729	13,070	United Kingdom	1	2,529
Savannah, GA	1,353	169,525	Total	1,218,025	163,657,851
Seattle, WA	90	1,982			
St. Albans, VT	--	127			
Tampa, FL	37,128	182,132			
Total:					
Quantity	108,202	1,218,025			
Value ³	\$16,313,238	\$163,657,851			

-- 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, OCTOBER 2019¹

(Metric tons, unless otherwise specified)

Customs district	Canada	France	Thailand	Turkey	October		Country or locality	January–October	
					Total	January–October		Quantity	Value ²
Anchorage, AK	--	--	--	--	--	82	Canada ³	446,036	\$34,964,707
Baltimore, MD	--	--	--	--	--	389	China	52	45,225
Charleston, SC	--	--	--	--	--	39,999	France	94,462	29,283,460
Chicago, IL	--	--	--	--	--	48	Greece	70,380	4,187,230
Cleveland, OH	--	--	--	--	--	11	Poland	389	27,650
Detroit, MI ³	53,558	--	--	--	53,558	445,526	Spain	772	54,036
Houston-Galveston, TX	--	--	--	--	--	134,520	Thailand	1	5,890
Los Angeles, CA	--	--	1	--	1	1	Turkey	522,725	31,237,165
Miami, FL	--	--	--	--	--	536	Total	1,134,817	99,805,363
Mobile, AL	--	--	--	48,500	48,500	125,500			
New York City, NY	--	--	--	--	--	70,380			
Norfolk, VA	--	15,956	--	--	15,956	94,452			
San Juan, PR	--	--	--	--	--	176,772			
Savannah, GA	--	--	--	--	--	46,173			
Seattle, WA ³	--	--	--	--	--	428			
Total:									
Quantity	53,558	15,956	1	48,500	118,015	1,134,817			
Value ²	\$4,194,093	\$6,243,168	\$5,890	\$2,376,500	\$12,819,651	\$99,805,363			

-- 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.

Source: U.S. Census Bureau.