

Mineral Industry Surveys

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CEMENT IN AUGUST 2020

This report provides monthly data on the shipments of cement to final customers and the production of clinker in the United States from January 2019 through August 2020. Data on the imports of cement and clinker for August 2020 also are provided.

Total shipments of portland and blended cement, including imports, in the United States and Puerto Rico in August 2020 were 9.6 million metric tons (Mt), a 7% decrease from shipments in August 2019 (tables 2A and 2B). Shipments for the year through August totaled 67.4 Mt, a slight increase from those for the same period in 2019. The leading producing States for portland and blended cement in August 2020 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 37% of August shipments (tables 2A and 2B).

Masonry cement shipments totaled 207,000 metric tons in August 2020, a 5% decrease from those in August 2019 (table 2C). Shipments for the year through August totaled 1.6 Mt, a 2% decrease from those for the same period in 2019. The leading masonry-cement-consuming States in August 2020 were, in descending order, Florida, Texas, California, Tennessee, and North Carolina; these States received 55% of August shipments (table 2C).

Clinker production, excluding Puerto Rico, totaled 7.1 Mt in August 2020, a decrease of 3% from production in August 2019 (table 4). Production for the year through August totaled 50.7 Mt, essentially unchanged from those for the same period in 2019. The leading clinker-producing States in August 2020 were, in descending order, Texas, Missouri, California, Florida, and Alabama (table 4).

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. August 2020 imports of cement and clinker totaled 1.7 Mt, a slight increase from imports in August 2019. Imports for the year through August totaled 10.9 Mt, essentially unchanged from those for the same period in 2019.

One cement plant was idled in April because of decreased demand resulting from restrictions put in place to mitigate the spread of the COVID-19 pandemic (Global Cement News, 2020). However, the U.S. cement industry has shown no prolonged or widespread negative effects from the pandemic. For January through August, shipments of portland and masonry cement increased slightly and decreased by 2%, respectively. Clinker production was essentially unchanged for January through August compared with that in the same period of 2019.

Reference Cited

Global Cement News, 2020, Lehigh Cement plans plant closure due to coronavirus: Surrey, United Kingdom, Pro Global Media Ltd., April 16. (Accessed August 9, 2020, at <https://www.globalcement.com/news/item/10724-lehigh-cement-plans-plant-closure-due-to-coronavirus>.)

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TABLE 1A
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2019–AUGUST 2020^{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	184,109	248,960	339,874	354,530	350,392	381,220
District subtotal ³	296,107	280,262	368,384	505,175	547,992	527,986	576,453
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	316,450	344,275	366,094	398,816
Michigan	100,655	93,857	132,384	261,373	387,620	392,765	442,951
District subtotal ³	328,020	301,265	419,014	679,100	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	213,305	180,324	215,025	239,688
Missouri	469,332	420,312	670,954	853,295	827,342	680,522	823,707
District subtotal ³	685,256	619,603	948,462	1,284,572	1,338,658	1,319,813	1,524,383
South Atlantic:							
Florida	559,864	551,658	569,454	565,202	574,829	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	265,645
District subtotal ³	1,239,420	1,173,620	1,356,144	1,416,872	1,462,072	1,273,439	1,377,949
East South Central:							
Alabama, Kentucky, Tennessee	461,662	457,745	549,324	603,343	681,138	633,023	679,559
West South Central:							
Arkansas and Oklahoma	188,855	193,406	214,028	220,296	220,655	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	1,225,335	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	387,186
Montana, Nevada, Oregon, Utah, Washington	250,515	175,628	271,308	345,823	401,360	396,318	487,892
District subtotal ³	1,370,785	1,081,330	1,473,400	1,762,181	1,839,616	1,883,575	2,037,995
U.S. total ³	5,565,040	5,013,753	6,386,290	7,550,046	7,940,967	7,791,669	8,653,343
Imports ⁴	817,124	686,169	957,065	1,215,932	1,305,032	1,284,252	1,391,053
Grand total ³	6,382,164	5,699,922	7,343,355	8,765,978	9,245,999	9,075,921	10,044,396

See footnotes at end of table.

TABLE 1A—Continued
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2019–AUGUST 2020^{1,2}

(Metric tons)

District	2019					
	August	September	October	November	December	January–December ³
New England and Middle Atlantic:						
Maine and New York	205,235	188,484	197,134	152,557	101,542	1,896,756
Pennsylvania	394,812	374,311	407,375	316,259	232,396	3,775,708
District subtotal ³	600,047	562,795	604,509	468,816	333,938	5,672,464
East North Central:						
Illinois	138,530	144,305	148,553	95,446	74,676	1,276,670
Indiana, Ohio	388,651	367,849	386,064	271,831	217,612	3,585,375
Michigan	477,600	433,328	442,756	272,763	194,780	3,632,832
District subtotal ³	1,004,781	945,482	977,373	640,040	487,068	8,494,877
West North Central:						
Iowa, Nebraska, South Dakota	402,858	388,670	360,614	230,370	135,151	3,223,644
Kansas	222,130	222,759	224,906	194,859	172,253	2,306,209
Missouri	1,017,280	1,013,063	1,104,339	803,079	638,106	9,321,331
District subtotal ³	1,642,268	1,624,492	1,689,859	1,228,308	945,510	14,851,184
South Atlantic:						
Florida	542,878	504,327	596,045	517,595	504,164	6,524,944
Georgia, Maryland, Virginia, West Virginia	565,410	547,613	576,735	474,371	393,450	5,792,881
Puerto Rico	49,102	45,761	55,385	48,599	41,306	601,993
South Carolina	251,964	232,314	264,271	219,404	206,954	3,017,346
District subtotal ³	1,409,354	1,330,015	1,492,436	1,259,969	1,145,874	15,937,164
East South Central:						
Alabama, Kentucky, Tennessee	703,307	659,912	661,087	536,435	458,720	7,085,255
West South Central:						
Arkansas and Oklahoma	260,742	225,122	237,669	211,241	203,044	2,710,024
Texas, northern	546,157	503,339	474,825	428,129	445,880	5,710,562
Texas, southern	622,556	542,392	567,611	539,815	568,740	6,780,353
District subtotal ³	1,429,455	1,270,853	1,280,105	1,179,185	1,217,664	15,200,939
Mountain and Pacific:						
Arizona and New Mexico	213,348	178,390	214,820	169,111	171,564	2,454,256
California	994,166	880,642	988,746	758,197	622,515	10,122,895
Colorado and Wyoming	377,814	323,884	308,011	230,530	169,051	3,143,676
Montana, Nevada, Oregon, Utah, Washington	535,885	386,484	439,207	360,069	258,044	4,308,533
District subtotal ³	2,121,213	1,769,400	1,950,784	1,517,907	1,221,174	20,029,360
U.S. total ³	8,910,425	8,162,949	8,656,153	6,830,660	5,809,948	87,271,243
Imports ⁴	1,431,932	1,264,179	1,450,248	1,058,350	884,711	13,746,047
Grand total ³	10,342,357	9,427,128	10,106,401	7,889,010	6,694,659	101,017,290

See footnotes at end of table.

TABLE 1A—Continued
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2019–AUGUST 2020^{1,2}

(Metric tons)

District	2020								
	January	February	March	April	May	June	July	August	January–August ³
New England and Middle Atlantic:									
Maine and New York	122,891	97,891	129,897	107,465	136,397	177,981	171,242	173,586	1,117,350
Pennsylvania	250,024	215,902	270,300	194,989	300,398	383,231	369,159	353,419	2,337,422
District subtotal ³	372,915	313,793	400,197	302,454	436,795	561,212	540,401	527,005	3,454,772
East North Central:									
Illinois	63,112	53,518	87,792	111,928	123,589	138,741	133,532	132,971	845,183
Indiana, Ohio	198,140	167,297	236,685	296,953	290,449	393,456	356,449	367,313	2,306,742
Michigan	155,099	124,836	177,444	229,891	370,721	473,247	461,867	435,164	2,428,269
District subtotal ³	416,351	345,651	501,921	638,772	784,759	1,005,444	951,848	935,448	5,580,194
West North Central:									
Iowa, Nebraska, South Dakota	107,742	99,280	156,149	252,131	332,409	416,629	402,688	418,992	2,186,020
Kansas	136,070	138,543	175,330	233,153	187,390	244,045	225,946	243,793	1,584,270
Missouri	522,587	517,910	719,844	878,638	941,884	1,079,096	1,056,434	1,050,640	6,767,033
District subtotal ³	766,399	755,733	1,051,323	1,363,922	1,461,683	1,739,770	1,685,068	1,713,425	10,537,323
South Atlantic:									
Florida	563,175	506,012	532,693	489,666 ^r	505,821	551,105	565,371	541,914	4,255,757
Georgia, Maryland, Virginia, West Virginia	423,682	375,497	484,395	464,999	489,935	604,697	580,813	526,262	3,950,280
Puerto Rico	37,111	47,470	22,969	20,110	53,647	70,362	62,675	61,056	375,400
South Carolina	246,994	195,101	316,779	291,558	226,252	291,299	291,801	265,891	2,125,675
District subtotal ³	1,270,962	1,124,080	1,356,836	1,266,333 ^r	1,275,655	1,517,463	1,500,660	1,395,123	10,707,112
East South Central:									
Alabama, Kentucky, Tennessee	490,772	407,391	565,092	637,893	606,849	674,273	634,032	592,663	4,608,965
West South Central:									
Arkansas and Oklahoma	156,361	166,128	199,993	208,265	194,245	215,216	217,141	204,195	1,561,544
Texas, northern	418,613	387,342	454,039	475,122	361,672	398,887	432,951	475,201	3,403,827
Texas, southern	576,978	554,159	559,081	574,340	529,029	556,155	583,037	573,580	4,506,359
District subtotal ³	1,151,952	1,107,629	1,213,113	1,257,727	1,084,946	1,170,258	1,233,129	1,252,976	9,471,730
Mountain and Pacific:									
Arizona and New Mexico	217,753	218,788	229,975	261,418	244,672	257,842	242,694	282,899	1,956,041
California	836,638	792,632	754,295	764,903	897,887	991,172	931,089	831,883	6,800,499
Colorado and Wyoming	199,545	142,604	229,214	269,162	355,459	362,917	335,718	320,389	2,215,008
Montana, Nevada, Oregon, Utah, Washington	239,143	239,078	317,890	365,844	413,691	453,872	442,781	446,709	2,919,008
District subtotal ³	1,493,079	1,393,102	1,531,374	1,661,327	1,911,709	2,065,803	1,952,282	1,881,880	13,890,556
U.S. total ³	5,962,430	5,447,379	6,619,856	7,128,428 ^r	7,562,396	8,734,223	8,497,420	8,298,520	58,250,652
Imports ⁴	886,473	944,755	1,156,732	980,273 ^r	1,114,663	1,365,609	1,353,907	1,320,069	9,122,481
Grand total ³	6,848,903	6,392,134	7,776,588	8,108,701	8,677,059	10,099,832	9,851,327	9,618,589	67,373,133

^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 2019–AUGUST 2020^{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	16,243	18,241
East North Central:							
Illinois, Indiana, Ohio	10,563	8,501	13,981	16,026	16,425	14,671	16,714
Michigan	3,670	2,958	4,723	7,196	6,762	6,621	7,727
District subtotal ³	14,233	11,459	18,704	23,222	23,187	21,292	24,441
West North Central:							
Iowa, Kansas, Missouri, Nebraska, South Dakota	2,489	1,941	3,362	3,550	3,706	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	77,822	88,862	93,186	98,194	85,204	93,373
East South Central:							
Alabama, Kentucky, Tennessee	19,346	15,519	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	32,412	29,076	33,421	36,798	34,167	33,428	38,760
Mountain and Pacific:							
Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming	4,465	3,229	4,409	4,486	4,622	4,149	3,685
California	17,357	12,192	16,981	17,158	15,998	15,559	16,976
District subtotal ³	21,822	15,421	21,390	21,644	20,620	19,708	20,661
U.S. total ³	190,860	159,536	197,337	217,470	220,185	199,909	221,884
Imports ⁴	1,227	897	1,644	1,812	1,828	1,900	2,536
Grand total ³	192,087	160,433	198,981	219,282	222,013	201,809	224,420

See footnotes at the end of table.

TABLE 1B—Continued
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2019–AUGUST 2020^{1,2}

(Metric tons)

District	2019					
	August	September	October	November	December	January–December ³
New England and Middle Atlantic:						
Maine and New York	3,689	3,655	3,418	1,940	998	31,814
Pennsylvania	14,431	13,658	15,051	11,355	7,717	144,768
District subtotal ³	18,120	17,313	18,469	13,295	8,715	176,582
East North Central:						
Illinois, Indiana, Ohio	16,352	16,123	17,068	12,284	10,796	169,504
Michigan	7,901	5,995	7,698	4,284	4,061	69,596
District subtotal ³	24,253	22,118	24,766	16,568	14,857	239,100
West North Central:						
Iowa, Kansas, Missouri, Nebraska, South Dakota	3,155	3,132	3,414	2,115	1,921	36,852
South Atlantic:						
Florida	43,137	45,141	49,294	41,300	40,809	537,863
Georgia, Maryland, Virginia, West Virginia	30,550	28,945	30,290	22,135	22,221	328,790
Puerto Rico	--	--	--	--	--	--
South Carolina	16,895	15,721	17,339	13,564	12,535	191,393
District subtotal ³	90,582	89,807	96,923	76,999	75,565	1,058,046
East South Central:						
Alabama, Kentucky, Tennessee	21,497	20,044	21,061	15,811	15,880	233,653
West South Central:						
Arkansas and Oklahoma	9,254	8,059	8,541	6,316	6,795	96,857
Texas	26,304	23,859	26,098	21,314	23,255	301,000
District subtotal ³	35,558	31,918	34,639	27,630	30,050	397,857
Mountain and Pacific:						
Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming	3,391	4,086	4,300	2,671	2,917	46,410
California	17,621	16,680	18,028	13,745	13,155	191,450
District subtotal ³	21,012	20,766	22,328	16,416	16,072	237,860
U.S. total ³	214,177	205,098	221,600	168,834	163,060	2,379,950
Imports ⁴	2,257	2,555	2,266	1,764	1,319	22,005
Grand total ³	216,434	207,653	223,866	170,598	164,379	2,401,955

See footnotes at the end of table.

TABLE 1B—Continued
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2019–AUGUST 2020^{1,2}

(Metric tons)

District	2020								
	January	February	March	April	May	June	July	August	January–August ³
New England and Middle Atlantic:									
Maine and New York	1,530	1,306	2,790	2,340	3,031	3,002	3,148	2,810	19,957
Pennsylvania	9,916	8,577	11,120	7,776	10,736	15,164	16,547	15,256	95,092
District subtotal ³	11,446	9,883	13,910	10,116	13,767	18,166	19,695	18,066	115,049
East North Central:									
Illinois, Indiana, Ohio	11,996	9,674	14,278	16,069	13,888	16,816	16,938	16,030	115,689
Michigan	3,839	3,523	4,687	2,382	5,119	6,858	7,629	6,799	40,836
District subtotal ³	15,835	13,197	18,965	18,451	19,007	23,674	24,567	22,829	156,525
West North Central:									
Iowa, Kansas, Missouri, Nebraska, South Dakota	1,987	1,758	2,571	2,511	3,038	3,539	3,540	3,338	22,282
South Atlantic:									
Florida	46,394	42,690	48,497	40,218	40,536	44,078	44,602	44,465	351,480
Georgia, Maryland, Virginia, West Virginia	26,441	21,250	29,859	29,269	26,537	29,894	31,620	27,658	222,528
Puerto Rico	--	--	--	--	--	--	--	--	--
South Carolina	15,785	12,241	15,825	17,121	14,430	16,677	17,378	15,286	124,743
District subtotal ³	88,620	76,181	94,181	86,608	81,503	90,649	93,600	87,409	698,751
East South Central:									
Alabama, Kentucky, Tennessee	18,651	14,498	19,603	21,723	19,479	23,768	22,324	20,513	160,559
West South Central:									
Arkansas and Oklahoma	8,249	7,545	8,163	8,673	7,423	8,817	9,132	8,295	66,297
Texas	24,479	20,479	26,219	26,193	26,890	28,640	27,192	23,044	203,136
District subtotal ³	32,728	28,024	34,382	34,866	34,313	37,457	36,324	31,339	269,433
Mountain and Pacific:									
Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming	3,936	3,922	3,867	4,791	4,025	4,670	4,256	4,176	33,643
California	14,676	14,643	13,253	13,844	16,555	18,253	18,095	16,557	125,876
District subtotal ³	18,612	18,565	17,120	18,635	20,580	22,923	22,351	20,733	159,519
U.S. total ³	187,879	162,106	200,732	192,910	191,687	220,176	222,401	204,227	1,582,118
Imports ⁴	1,732	1,167	1,976	1,889	2,414	2,493	2,529	2,351	16,551
Grand total ³	189,611	163,273	202,708	194,799	194,101	222,669	224,930	206,578	1,598,669

-- 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 2019–AUGUST 2020^{1,2}

(Metric tons)

Destination	2019						
	January	February	March	April	May	June	July
Alabama	102,850	94,242	121,604	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	458,498	369,612	526,860	618,546	585,233	595,829	613,759
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	610,535	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	290,129
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	39,912	65,907	102,779	108,556	124,525	144,492
Illinois, metropolitan Chicago	60,810	40,723	80,381	149,167	149,626	92,966	148,117
Indiana	85,877	78,049	114,125	171,254	194,353	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	72,802	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	129,472	135,742	135,169	129,657	138,953
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, metropolitan	109,137	110,448	139,655	167,475	181,137	158,205	171,745
New York, western	20,533	18,001	26,297	57,086	65,517	65,913	61,467
North Carolina	196,992	193,461	232,817	244,208	286,710	233,669	255,656
North Dakota	16,528	13,421	18,136	23,792	41,253	73,039	86,777
Ohio	140,806	130,069	197,775	314,643	339,896	332,750	378,666
Oklahoma	140,077	136,573	156,692	161,322	132,643	143,948	182,472
Oregon	83,441	55,081	92,994	96,489	105,443	100,228	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	643,902	756,686
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	125,924	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	31,766	22,730	33,960	38,111	53,875	49,802	55,400
Total shipments ⁴	6,249,698	5,579,843	7,188,731	8,582,937	9,033,189	8,845,002	9,764,444

See footnotes at end of table.

TABLE 2A—Continued
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2019–AUGUST 2020^{1,2}

(Metric tons)

Destination	2019					
	August	September	October	November	December	January–December ⁴
Alabama	113,290	111,512	109,655	99,834	84,902	1,315,065
Alaska	17,738	16,782	13,388	8,388	6,851	144,153
Arizona	203,871	176,478	220,811	162,093	153,575	2,357,880
Arkansas	78,414	74,267	83,896	65,244	72,829	827,878
California, northern	375,584	329,855	379,988	275,963	205,730	3,650,719
California, southern	622,604	552,428	615,840	461,052	382,978	6,403,239
Colorado	259,043	234,661	222,093	182,760	153,213	2,363,324
Connecticut	57,144	51,936	56,108	49,337	28,585	538,312
Delaware	6,961	6,525	7,143	6,231	6,069	77,665
District of Columbia	21,377	17,656	20,651	17,823	15,536	209,685
Florida	590,472	531,178	650,857	556,509	547,839	7,100,029
Georgia	290,686	293,611	288,454	251,250	237,525	3,270,952
Hawaii	33,774	32,733	31,775	29,606	29,509	340,916
Idaho	94,632	65,636	73,144	62,582	38,512	711,396
Illinois, excluding Chicago	147,214	149,851	153,224	102,165	75,393	1,257,186
Illinois, metropolitan Chicago	178,869	142,986	178,987	101,968	74,611	1,399,211
Indiana	223,351	228,522	238,112	166,096	123,726	2,042,937
Iowa	240,506	208,674	216,063	165,061	88,458	1,831,682
Kansas	119,630	126,589	120,503	110,850	86,443	1,197,432
Kentucky	106,936	113,678	121,777	81,369	72,620	1,091,257
Louisiana	181,318	174,673	163,433	152,720	133,312	1,889,614
Maine	27,367	25,505	26,151	18,305	11,126	220,510
Maryland	126,023	116,490	121,777	105,905	75,461	1,261,094
Massachusetts	99,146	95,000	104,406	87,150	56,040	992,254
Michigan	265,039	232,697	258,370	164,886	109,083	2,021,083
Minnesota	226,568	199,111	203,574	100,398	58,343	1,596,573
Mississippi	70,263	72,382	54,014	53,679	49,685	680,533
Missouri	174,191	169,554	184,883	146,857	126,591	1,711,750
Montana	44,664	42,833	41,526	27,061	16,254	329,483
Nebraska	113,559	107,139	121,205	98,376	54,454	946,700
Nevada	133,252	119,648	148,566	117,187	115,845	1,529,256
New Hampshire	22,030	20,630	21,783	16,452	9,361	195,489
New Jersey	143,238	134,441	154,113	127,172	102,662	1,401,996
New Mexico	65,879	62,750	63,128	53,189	60,726	666,902
New York, eastern	59,509	49,877	52,507	36,528	22,697	489,238
New York, metropolitan	176,894	165,249	171,790	149,504	109,945	1,811,184
New York, western	78,732	73,814	72,137	41,179	25,015	605,691
North Carolina	247,878	210,280	259,737	199,634	181,552	2,742,594
North Dakota	99,097	94,732	67,499	31,912	16,705	582,891
Ohio	391,224	388,997	393,428	272,444	192,374	3,473,072
Oklahoma	149,723	145,854	148,801	137,697	148,695	1,784,497
Oregon	171,601	103,519	107,170	78,939	61,413	1,188,543
Pennsylvania, eastern	168,852	166,819	181,050	139,162	100,650	1,652,890
Pennsylvania, western	103,320	96,272	104,707	71,793	44,684	941,037
Rhode Island	11,681	10,976	11,617	11,506	6,940	120,231
South Carolina	150,844	140,677	146,724	115,942	106,143	1,672,999
South Dakota	69,787	71,307	66,580	38,754	13,528	464,776
Tennessee	180,113	178,659	182,360	155,782	143,616	1,917,640
Texas, northern	725,569	670,979	650,990	592,516	599,546	7,746,441
Texas, southern	830,273	671,211	795,687	708,890	794,115	8,891,874
Utah	158,689	141,255	167,982	133,586	95,870	1,491,473
Vermont	12,458	12,517	14,636	7,251	5,306	109,231
Virginia	177,979	168,659	175,058	140,116	120,660	1,868,809
Washington	204,668	161,423	178,799	137,648	109,391	1,881,398
West Virginia	39,550	38,098	42,293	34,288	23,611	445,411
Wisconsin	267,994	250,822	282,243	152,154	99,280	2,012,774
Wyoming	39,752	35,844	32,090	23,455	15,061	294,372
Puerto Rico	26,114	23,412	30,201	25,384	22,583	311,869
Foreign countries ³	63,071	52,847	50,214	34,887	25,681	512,344
Total shipments ⁴	10,080,005	9,162,510	9,855,698	7,696,469	6,548,908	98,587,434

See footnotes at end of table.

TABLE 2A—Continued
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2019–AUGUST 2020^{1,2}

(Metric tons)

Destination	2020								
	January	February	March	April	May	June	July	August	January–August ⁴
Alabama	91,390	83,094	107,518	118,957	118,844	119,240	112,816	106,486	858,345
Alaska	6,265	4,544	6,945	7,619	12,972	15,380	14,777	15,670	84,172
Arizona	216,040	211,032	217,094	259,991	236,324	256,209	241,575	254,559	1,892,824
Arkansas	61,277	60,123	67,480	78,492	68,289	84,717	80,046	79,883	580,307
California, northern	254,270	258,970	294,806	252,524	297,493	352,165	357,466	305,732	2,373,426
California, southern	529,237	500,120	445,699	480,526	577,672	645,526	594,905	563,094	4,336,779
Colorado	179,078	115,228	193,786	206,412	232,370	243,326	242,849	231,894	1,644,943
Connecticut	33,117	30,584	45,380	42,454	51,558	63,160	61,738	57,885	385,876
Delaware	7,652	10,424	13,716	11,877	8,678	10,335	9,665	10,092	82,439
District of Columbia	18,222	17,496	23,819	19,380	19,347	22,761	21,801	22,329	165,155
Florida	615,470	598,535	672,627	561,771	523,670	549,740	548,113	521,120	4,591,046
Georgia	243,997	204,712	276,385	307,661	272,883	326,451	305,168	268,349	2,205,606
Hawaii	28,004	29,823	28,125	31,601	32,503	32,523	29,865	27,448	239,892
Idaho	31,765	39,091	58,549	71,473	68,635	72,509	76,010	71,570	489,602
Illinois, excluding Chicago	54,575	37,994	72,312	100,093	98,823	130,703	137,622	139,802	771,924
Illinois, metropolitan Chicago	71,461	75,378	104,481	122,869	180,217	183,258	168,536	184,803	1,091,003
Indiana	113,145	87,212	144,450	191,089	185,146	241,835	215,456	216,230	1,394,563
Iowa	54,801	47,229	99,191	170,853	189,438	206,458	215,301	207,343	1,190,614
Kansas	62,903	65,823	89,030	114,318	96,182	136,799	113,807	136,990	815,852
Kentucky	70,584	52,306	80,704	92,341	86,826	102,712	100,497	106,227	692,197
Louisiana	121,302	111,440	138,443	129,117	130,534	132,200	131,563	140,232	1,034,831
Maine	11,303	8,037	10,737	17,996	22,309	25,455	26,371	26,002	148,210
Maryland	95,470	76,486	104,158	91,186	93,836	115,462	106,838	92,930	776,366
Massachusetts	73,911	59,998	76,023	64,134	76,462	100,948	101,903	95,571	648,950
Michigan	78,162	66,447	83,284	68,616	182,958	260,103	241,969	233,541	1,215,080
Minnesota	46,692	53,422	68,433	107,100	186,310	220,308	219,779	220,684	1,122,728
Mississippi	49,052	42,170	59,798	62,312	62,636	61,800	64,769	65,303	467,840
Missouri	85,498	93,005	142,564	176,393	152,217	194,024	174,156	189,039	1,206,896
Montana	13,663	10,993	18,752	27,853	35,883	44,633	44,800	39,561	236,138
Nebraska	34,675	33,430	60,985	98,266	88,861	113,387	101,925	104,099	635,628
Nevada	131,915	123,064	141,729	140,826	129,461	137,121	142,355	131,248	1,077,719
New Hampshire	10,841	9,222	13,041	16,447	18,308	22,487	21,734	20,839	132,919
New Jersey	106,019	91,604	122,885	85,471	112,568	137,942	140,779	131,203	928,471
New Mexico	67,427	64,636	69,653	63,084	65,199	63,231	66,578	67,309	527,117
New York, eastern	25,836	21,521	30,593	26,133	34,371	51,003	50,025	48,264	287,746
New York, metropolitan	128,960	98,850	134,954	65,304	124,573	188,675	188,019	182,006	1,111,341
New York, western	24,648	17,357	29,347	30,721	51,273	82,926	80,118	77,246	393,636
North Carolina	218,324	180,419	261,483	254,230	185,637	253,770	274,306	238,883	1,867,052
North Dakota	16,060	12,430	14,501	19,192	40,812	64,708	73,795	74,484	315,982
Ohio	182,797	151,763	220,153	272,489	277,990	360,640	349,708	339,261	2,154,801
Oklahoma	116,209	115,226	120,284	142,433	121,836	146,201	133,349	144,258	1,039,796
Oregon	64,222	78,517	87,886	93,652	90,840	102,801	102,108	94,160	714,186
Pennsylvania, eastern	116,440	97,001	101,448	66,851	131,524	169,628	154,191	148,861	985,944
Pennsylvania, western	46,547	39,927	54,188	53,301	79,740	103,823	95,839	98,738	572,103
Rhode Island	8,232	5,989	8,251	9,454	10,659	11,020	10,253	11,039	74,897
South Carolina	120,641	98,584	141,767	141,591	125,197	157,905	144,766	131,730	1,062,181
South Dakota	11,059	9,095	14,844	36,673	64,877	87,146	81,269	73,192	378,155
Tennessee	143,373	120,055	158,153	209,071	195,675	214,966	196,784	194,959	1,433,036
Texas, northern	565,602	563,358	612,801	703,324	619,581	654,599	666,932	673,194	5,059,391
Texas, southern	735,175	766,391	868,755	767,945	714,296	748,936	755,409	759,159	6,116,066
Utah	88,512	85,568	115,697	150,830	156,876	169,768	162,351	167,824	1,097,426
Vermont	4,780	3,504	4,332	1,789	8,744	11,422	13,083	13,040	60,694
Virginia	143,733	135,023	176,293	159,760	159,818	181,963	181,421	156,322	1,294,333
Washington	103,647	122,912	125,932	78,946	141,593	162,738	159,031	167,573	1,062,372
West Virginia	26,458	21,221	25,473	26,869	28,113	33,853	34,155	31,392	227,534
Wisconsin	77,736	61,544	88,064	144,793	201,624	238,699	244,873	220,359	1,277,692
Wyoming	15,894	13,739	17,821	20,091	37,518	32,377	31,558	30,088	199,086
Puerto Rico	19,673	25,899	13,277	2,975	26,527	37,849	35,105	34,503	195,808
Foreign countries ³	19,097	16,797	25,626	25,537	31,362	43,419	41,723	47,213	250,774
Total shipments ⁴	6,692,838	6,236,362	7,604,505	7,895,056	8,376,468	9,735,743	9,493,703	9,242,815	65,277,490

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 2019–AUGUST 2020^{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, metropolitan	180	195	202	367	184	306	486
New York, western	94	53	5	130	637	463	2,593
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	154,625	183,042	212,810	230,918	279,956

See footnotes at end of table.

TABLE 2B—Continued
 BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2019–AUGUST 2020^{1,2,3}

(Metric tons)

Destination	2019					
	August	September	October	November	December	January–December ⁵
Alabama	3,188	3,717	1,588	1,461	1,146	25,467
Alaska	--	--	--	--	--	--
Arizona	2,886	2,563	3,431	3,354	3,608	38,464
Arkansas	--	--	--	--	--	--
California, northern	875	1,121	750	932	1,029	14,177
California, southern	--	--	--	--	--	--
Colorado	20,010	16,163	18,541	8,400	2,516	121,853
Connecticut	--	--	24	--	--	24
Delaware	9,645	9,414	10,312	7,925	7,070	105,953
District of Columbia	--	--	49	--	--	49
Florida	30,372	26,942	32,636	29,109	23,874	346,365
Georgia	1,214	1,130	1,410	1,112	806	12,268
Hawaii	--	--	--	--	--	--
Idaho	--	--	--	--	--	--
Illinois, excluding Chicago	1,629	1,170	1,254	1,214	571	15,175
Illinois, metropolitan Chicago	--	--	--	--	--	337
Indiana	--	--	--	--	--	--
Iowa	15,110	17,639	12,680	5,504	2,038	115,888
Kansas	7,068	10,438	2,644	440	234	33,436
Kentucky	665	690	595	471	1,006	7,375
Louisiana	3,558	2,366	112	69	--	25,758
Maine	--	--	29	--	29	87
Maryland	649	494	484	441	328	5,414
Massachusetts	562	435	355	434	197	4,877
Michigan	6,546	10,860	15,017	9,594	5,373	63,683
Minnesota	6,032	4,293	5,241	1,000	25	31,810
Mississippi	2,986	3,539	2,885	3,064	2,713	39,424
Missouri	7,559	8,815	6,173	3,562	4,695	58,894
Montana	1,302	1,358	1,292	474	207	9,245
Nebraska	40,859	53,253	31,628	28,765	14,213	305,346
Nevada	2,717	2,430	3,322	1,753	1,090	29,698
New Hampshire	142	184	173	56	--	990
New Jersey	1,147	1,232	1,157	1,095	864	14,287
New Mexico	267	136	132	113	181	4,101
New York, eastern	2,129	1,042	779	387	215	7,801
New York, metropolitan	301	327	253	514	232	3,547
New York, western	1,136	533	722	333	361	7,060
North Carolina	456	318	1,247	191	193	5,246
North Dakota	--	--	--	--	--	--
Ohio	572	484	414	525	454	6,092
Oklahoma	--	112	396	--	86	859
Oregon	--	--	--	--	--	--
Pennsylvania, eastern	17,620	16,878	17,210	13,426	7,574	157,713
Pennsylvania, western	2,814	2,540	2,929	1,956	2,122	23,540
Rhode Island	--	--	--	--	--	--
South Carolina	1,603	1,714	1,112	1,452	1,239	17,011
South Dakota	2,077	2,210	1,781	706	399	15,360
Tennessee	2,546	2,693	1,739	1,832	3,517	31,841
Texas, northern	1,924	364	965	1,685	141	17,184
Texas, southern	14,817	13,083	15,080	12,316	11,019	165,325
Utah	2,545	2,233	2,500	2,403	2,015	25,575
Vermont	326	152	198	116	132	1,713
Virginia	8,254	7,015	6,726	8,852	9,422	83,812
Washington	5,707	4,881	8,896	9,267	11,877	91,310
West Virginia	1,491	1,348	1,623	1,147	1,301	15,922
Wisconsin	6,057	5,526	7,033	3,381	918	37,922
Wyoming	--	--	--	--	--	--
Puerto Rico	22,988	20,769	25,184	21,711	18,628	284,096
Foreign countries ⁴	--	11	--	--	96	482
Total shipments ⁵	262,351	264,615	250,701	192,542	145,754	2,429,856

See footnotes at end of table.

TABLE 2B—Continued
 BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2019–AUGUST 2020^{1,2,3}

(Metric tons)

Destination	2020								
	January	February	March	April	May	June	July	August	January–August ⁵
Alabama	1,464	1,273	1,549	2,146	2,235	2,521	2,480	2,391	16,059
Alaska	--	--	--	--	--	--	--	--	--
Arizona	2,563	2,639	3,458	4,977	5,044	5,297	5,945	5,843	35,766
Arkansas	--	--	--	--	--	--	--	--	--
California, northern	1,158	1,329	956	871	1,203	1,532	1,367	1,186	9,602
California, southern	--	--	--	--	--	--	--	--	--
Colorado	2,839	1,907	3,219	4,292	15,164	17,853	12,693	11,026	68,993
Connecticut	7	--	--	--	23	45	--	--	75
Delaware	7,609	6,575	9,247	8,448	9,068	10,759	9,486	8,878	70,070
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	46,008	40,651	45,746	49,463	73,976	77,962	77,411	81,643	492,860
Georgia	1,344	1,026	1,303	1,311	1,677	2,313	2,490	1,619	13,083
Hawaii	--	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--	--	--
Illinois, excluding Chicago	525	367	819	212	406	196	220	905	3,650
Illinois, metropolitan Chicago	--	--	--	--	--	478	1067	--	1545
Indiana	--	--	--	--	--	23	81	2317	2421
Iowa	513	265	1,777	6,906	10,609	15,985	21,841	28,529	86,425
Kansas	1,736	2,200	3,117	3,625	6,867	16,541	13,312	5,804	53,202
Kentucky	1,171	1,153	1,125	699	992	1,422	1,804	1,546	9,912
Louisiana	--	--	--	3114	--	--	22	96	3232
Maine	--	--	--	27	--	--	29	--	56
Maryland	269	163	210	189	525	237	384	1,544	3,521
Massachusetts	548	486	352	515	679	983	984	881	5,428
Michigan	567	821	1,857	5,174	10,199	9,945	11,124	7,662	47,349
Minnesota	126	270	244	500	2,212	3,402	3,446	2,949	13,149
Mississippi	2,399	1,563	2,726	2,198	2,366	2,331	2,560	2,628	18,771
Missouri	2,177	1,994	2,989	5,439	8,983	8,567	4,893	4,148	39,190
Montana	256	103	641	2,679	5,374	4,579	2,859	2,944	19,435
Nebraska	6,660	7,353	10,536	23,628	28,379	47,158	50,104	64,708	238,526
Nevada	1,060	1,158	1,403	2,251	3,049	3,486	2,876	2,771	18,054
New Hampshire	56	28	28	--	30	--	28	--	170
New Jersey	1,319	1,255	1,442	1,393	1,357	1,562	1,565	1,734	11,627
New Mexico	135	113	155	137	182	186	575	592	2,075
New York, eastern	21	141	279	533	654	830	672	1,437	4,567
New York, metropolitan	275	184	736	502	508	700	388	447	3,740
New York, western	7	5	166	306	504	614	870	1,068	3,540
North Carolina	318	195	267	2,051	1,921	868	382	454	6,456
North Dakota	--	--	--	--	--	--	2	--	2
Ohio	455	411	479	341	206	--	46	55	1,993
Oklahoma	46	144	87	577	634	226	277	722	2,713
Oregon	--	--	--	--	--	--	--	--	--
Pennsylvania, eastern	5,564	5,193	9,697	8,959	14,307	19,054	21,772	21,644	106,190
Pennsylvania, western	2,575	2,535	1,428	974	2,450	3,360	2,651	2,525	18,498
Rhode Island	--	--	--	--	--	--	--	--	--
South Carolina	1,449	1,220	1,144	1,199	1,109	1,561	1,645	1,457	10,784
South Dakota	420	192	70	329	826	279	73	--	2,189
Tennessee	4,250	3,015	4,252	5,009	3,600	5,202	4,356	4,313	33,997
Texas, northern	296	1,855	719	612	164	1,166	2,088	1,808	8,708
Texas, southern	16,960	17,288	18,180	17,774	15,807	17,672	18,861	18,092	140,634
Utah	2,740	3,084	3,391	4,358	4,477	4,571	4,657	4,778	32,056
Vermont	99	--	21	23	226	154	141	530	1,194
Virginia	9,287	6,234	7,764	12,374	10,645	11,136	10,636	7,666	75,742
Washington	9,319	16,244	16,198	6,474	17,510	21,166	21,933	30,443	139,287
West Virginia	1,358	1,209	1,258	1,100	1,256	1,480	1,488	1,536	10,685
Wisconsin	679	1,142	1,481	3,270	6,045	6,785	6,174	6,305	31,881
Wyoming	--	--	--	--	22	43	110	239	414
Puerto Rico	17,438	20,792	9,573	16,687	27,120	31,854	26,755	25,912	176,131
Foreign countries ⁴	--	--	--	--	--	--	--	--	--
Total shipments ⁵	156,065	155,775	172,089	213,646	300,590	364,084	357,623	375,774	2,095,646

-- 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 2019–AUGUST 2020^{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	4,002	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, metropolitan	1,961	1,959	2,761	3,772	3,954	3,505	4,113
New York, western	454	627	597	792	706	699	935
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	--	--	--	--	--	--	--
Foreign countries ³	21	4	36	42	60	16	32
Total shipments ⁴	192,091	160,432	198,980	219,284	222,013	201,811	224,421

See footnotes at end of table.

TABLE 2C—Continued
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2019–AUGUST 2020^{1,2}

(Metric tons)

Destination	2019					
	August	September	October	November	December	January–December ⁴
Alabama	6,534	7,005	6,761	5,283	5,803	77,542
Alaska	--	--	--	--	--	--
Arizona	3,475	3,627	3,776	2,758	2,897	42,234
Arkansas	3,545	3,977	3,881	2,875	3,148	42,630
California, northern	2,885	2,352	2,970	1,814	1,602	28,469
California, southern	13,882	14,208	14,819	11,410	11,055	158,344
Colorado	433	346	435	220	278	4,354
Connecticut	1,715	1,832	1,364	857	364	14,761
Delaware	432	351	448	305	288	4,560
District of Columbia	--	--	--	--	--	--
Florida	44,949	46,687	50,485	42,728	42,356	556,783
Georgia	13,398	12,836	13,477	9,496	10,131	148,191
Hawaii	68	78	98	106	73	1,166
Idaho	--	--	--	--	--	--
Illinois, excluding Chicago	585	530	781	327	98	6,451
Illinois, metropolitan Chicago	1,424	1,582	1,332	924	789	13,867
Indiana	4,112	4,110	5,124	3,655	3,514	47,090
Iowa	385	141	272	344	220	4,654
Kansas	289	258	370	159	239	3,075
Kentucky	4,101	4,237	4,220	3,035	3,113	43,959
Louisiana	3,813	3,315	3,643	3,215	3,141	42,429
Maine	34	35	12	36	9	354
Maryland	2,915	2,589	2,950	2,145	1,847	28,854
Massachusetts	889	741	827	396	340	7,862
Michigan	6,182	4,442	6,054	3,272	3,070	52,704
Minnesota	115	33	16	--	--	424
Mississippi	2,772	2,617	2,744	2,328	2,046	31,405
Missouri	849	884	963	497	491	9,523
Montana	38	23	24	--	--	148
Nebraska	--	50	23	24	--	145
Nevada	167	119	239	115	164	2,729
New Hampshire	586	533	613	337	287	4,949
New Jersey	3,831	3,829	4,105	3,316	1,899	39,682
New Mexico	163	178	119	127	161	2,292
New York, eastern	748	932	1,026	468	236	7,107
New York, metropolitan	4,100	3,831	3,804	2,754	1,946	38,460
New York, western	953	1,149	870	757	277	8,816
North Carolina	14,485	13,351	14,333	10,680	10,317	158,550
North Dakota	112	121	60	20	--	678
Ohio	7,302	6,691	7,641	5,323	4,452	70,877
Oklahoma	3,253	2,753	2,600	2,209	1,942	33,299
Oregon	--	--	--	--	--	--
Pennsylvania, eastern	4,000	3,614	3,850	2,963	1,885	39,017
Pennsylvania, western	2,025	1,827	1,875	1,060	824	18,545
Rhode Island	24	59	23	32	12	389
South Carolina	6,144	5,175	5,895	4,672	4,206	67,050
South Dakota	--	--	--	--	--	--
Tennessee	12,613	11,944	13,180	9,603	9,039	136,125
Texas, northern	14,129	12,721	13,429	11,053	11,894	154,956
Texas, southern	14,896	13,254	15,056	12,082	13,466	172,777
Utah	--	--	--	--	--	--
Vermont	17	11	5	2	--	136
Virginia	5,663	5,175	5,263	4,012	3,891	59,194
Washington	--	--	--	--	--	--
West Virginia	619	706	550	515	249	6,579
Wisconsin	766	770	674	255	320	6,702
Wyoming	--	--	--	--	--	--
Puerto Rico	--	--	--	--	--	--
Foreign countries ³	20	20	787	30	--	1,068
Total shipments ⁴	216,435	207,649	223,866	170,594	164,379	2,401,955

See footnotes at end of table.

TABLE 2C—Continued
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2019–AUGUST 2020^{1,2}

(Metric tons)

Destination	2020								
	January	February	March	April	May	June	July	August	January–August ⁴
Alabama	6,641	5,169	6,837	7,905	6,598	8,028	7,585	6,993	55,756
Alaska	--	--	--	--	--	--	--	--	--
Arizona	3,298	3,538	3,432	4,186	3,324	3,938	3,460	3,600	28,776
Arkansas	4,236	2,878	3,747	4,414	3,770	4,423	4,383	4,076	31,927
California, northern	246	1,593	2,163	1,436	1,854	2,645	2,586	1,651	14,174
California, southern	14,292	12,883	10,903	12,215	14,366	15,419	15,365	14,618	110,061
Colorado	431	259	314	534	379	396	516	300	3,129
Connecticut	880	592	1,425	1,064	1,637	1,963	1,891	1,738	11,190
Delaware	322	302	448	347	292	419	400	419	2,949
District of Columbia	--	--	--	--	--	--	--	--	--
Florida	48,255	44,231	50,377	42,295	42,204	45,960	46,350	46,205	365,877
Georgia	12,174	8,771	11,692	13,202	12,227	13,790	13,467	12,342	97,665
Hawaii	82	83	104	72	119	85	147	103	795
Idaho	--	--	--	--	--	--	--	--	--
Illinois, excluding Chicago	252	121	314	412	474	621	479	561	3,234
Illinois, metropolitan Chicago	765	555	1,253	1,022	1,217	1,373	1,577	1,581	9,343
Indiana	2,996	2,522	3,285	4,353	3,594	4,050	4,287	3,666	28,753
Iowa	126	135	220	333	562	797	716	805	3,694
Kansas	114	213	364	236	248	368	308	206	2,057
Kentucky	3,080	2,406	3,983	4,296	4,260	4,393	4,862	4,276	31,556
Louisiana	3,352	2,966	4,080	3,758	3,377	3,723	3,156	3,201	27,613
Maine	15	6	40	39	20	29	39	41	229
Maryland	2,250	1,759	2,601	1,983	2,106	2,368	2,772	2,379	18,218
Massachusetts	424	348	718	677	922	898	1,174	1,123	6,284
Michigan	3,033	2,916	3,196	1,214	3,592	5,369	5,341	4,644	29,305
Minnesota	18	39	--	25	21	63	59	16	241
Mississippi	2,307	1,886	2,912	2,558	2,534	2,505	3,096	2,663	20,461
Missouri	587	510	679	472	737	654	1,061	557	5,257
Montana	--	--	--	--	54	--	--	17	71
Nebraska	--	24	--	--	--	--	--	--	24
Nevada	140	167	189	192	335	189	143	286	1,641
New Hampshire	171	188	339	380	581	547	728	603	3,537
New Jersey	2,788	2,803	3,236	1,975	3,009	3,870	4,169	3,957	25,807
New Mexico	287	137	168	80	274	225	274	252	1,697
New York, eastern	302	288	559	451	561	693	789	642	4,285
New York, metropolitan	2,136	1,934	2,829	582	2,111	3,827	4,214	3,553	21,186
New York, western	654	435	961	562	894	1,119	997	1,052	6,674
North Carolina	12,406	10,269	14,394	14,525	11,042	13,268	15,290	12,492	103,686
North Dakota	--	41	34	41	83	141	103	61	504
Ohio	4,582	4,181	5,587	6,153	5,752	6,828	6,925	6,981	46,989
Oklahoma	2,514	3,168	2,460	2,924	2,660	2,770	2,885	2,443	21,824
Oregon	--	--	--	--	--	--	--	--	--
Pennsylvania, eastern	3,269	2,442	2,918	2,598	2,762	3,733	4,149	4,310	26,181
Pennsylvania, western	1,082	837	1,244	995	1,734	2,175	1,969	1,880	11,916
Rhode Island	5	15	47	40	41	35	35	15	233
South Carolina	5,820	4,697	5,823	6,055	5,381	6,251	5,950	5,522	45,499
South Dakota	--	--	--	--	--	--	--	--	--
Tennessee	10,890	8,127	11,143	13,638	11,677	14,610	14,078	12,508	96,671
Texas, northern	13,003	10,153	12,801	13,950	14,640	15,480	14,197	12,558	106,782
Texas, southern	13,811	12,213	15,742	14,579	14,002	15,491	14,960	12,995	113,793
Utah	--	--	--	--	--	--	--	--	--
Vermont	--	--	4	--	16	54	3	15	92
Virginia	4,670	4,123	6,038	5,080	4,908	5,657	6,331	5,197	42,004
Washington	--	--	--	--	--	--	--	--	--
West Virginia	528	279	569	464	493	699	833	586	4,451
Wisconsin	381	69	537	484	657	730	831	889	4,578
Wyoming	--	--	--	--	--	--	--	--	--
Puerto Rico	--	--	--	--	--	--	--	--	--
Foreign countries ³	--	--	--	--	--	--	--	--	--
Total shipments ⁴	189,615	163,271	202,709	194,796	194,101	222,669	224,930	206,578	1,598,669

-- 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 AUGUST (2015–2020)¹

(Thousand metric tons)

Destination	2015	2016	2017	2018	2019	5-Year average	2020	Percent rate of change to current year from	
								2019	5-Year average
Alabama	89	100	101	117	116	105	109	-6.5	4.0
Alaska	20	19	18	19	18	19	16	-11.7	-17.0
Arizona	164	168	195	253	207	197	260	25.9	32.0
Arkansas	73	76	76	75	78	76	80	1.9	5.6
California, northern	311	334	428	400	376	370	307	-18.5	-17.0
California, southern	531	577	625	618 ²	623	595	563	-9.6	-5.3
Colorado	226	246	257	241	279	250	243	-12.9	-2.8
Connecticut	59	60	70	56	57	60	58	1.3	-4.3
Delaware	24	20	17	18	17	19	19	14.2	-0.3
District of Columbia	24	20	20	22	21	21	22	4.5	4.1
Florida	487	562	597	650	621	583	603	-2.9	3.3
Georgia	243	271	278	320	292	281	270	-7.5	-3.8
Hawaii	33	28	28	23	34	29	27	-18.7	-6.5
Idaho	58	65	62	63	95	69	72	-24.4	4.5
Illinois, excluding Chicago	171	174	154	158	149	161	141	-5.5	-12.7
Illinois, metropolitan Chicago	196	186	198	174	179	187	185	3.3	-1.0
Indiana	219	192	228	208	223	214	219	-2.2	2.1
Iowa	227	235	263	260	256	248	236	-7.7	-5.0
Kansas	141	154	136	136	127	139	143	12.7	3.1
Kentucky	118	120	120	108	108	115	108	0.2	-6.1
Louisiana	199	146	143	159	185 ²	166	140	-24.1	-15.6
Maine	22	24	27	26	27	25	26	-5.0	2.5
Maryland	119	122	115	120	127	121	94	-25.4	-21.8
Massachusetts	91	110	112	105	100	103	96	-3.3	-6.8
Michigan	246	267	261	270 ²	272 ²	263	241	-11.2	-8.3
Minnesota	219	220	221	233	233 ²	225	224	-3.9	-0.7
Mississippi	64	67	59	67	73	66	68	-7.3	2.7
Missouri	171	180	187	191	182	182	193	6.3	6.1
Montana	36	40	44	42	46	42	43	-7.5	2.3
Nebraska	157	165	173	171	154	164	169	9.3	2.8
Nevada	99	123	118	132	136	122	134	-1.4	10.2
New Hampshire	23	21	23	23	22	23	21	-6.0	-7.5
New Jersey	143	145	140	140	144	143	133	-7.9	-6.7
New Mexico	49	40	54	63	66	54	68	2.7	24.8
New York, eastern	54	56	56	52	62	56	50	-19.4	-10.9
New York, metropolitan	175	176	182	181	177	178	182	3.0	2.3
New York, western	80	83	91	90 ²	80 ²	85	78	-1.9	-7.6
North Carolina	197	246	234	248	248	235	239	-3.6	1.9
North Dakota	154	156	87	86	99	117	74	-24.8	-36.1
Ohio	363	374	382	363 ²	392	375	339	-13.4	-9.4
Oklahoma	164	157	150	165	150	157	145	-3.2	-7.8
Oregon	72	87	99	112 ²	172	108	94	-45.1	-13.0
Pennsylvania, eastern	173	192	185	169	186	181	171	-8.6	-5.9
Pennsylvania, western	113	109	125	122	106 ²	115	101	-4.6	-11.9
Rhode Island	10	11	15	12	12	12	11	-5.5	-8.1
South Carolina	132	160	147	165	152	151	133	-12.6	-12.0
South Dakota	61	60	60	69	72	64	73	1.8	13.5
Tennessee	141	154	148	184	183	162	199	9.1	23.0
Texas, northern	564	576	627	690	727 ²	637	675	-7.2	6.0
Texas, southern	741	609	586	772	845 ²	711	777	-8.0	9.4
Utah	123	140	162	155	161	148	173	7.1	16.4
Vermont	9	10	12	15	13	12	14	6.1	14.4
Virginia	155	181	174	192	186	178	164	-11.9	-7.8
Washington	168	174	178	218	210	190	198	-5.9	4.4
West Virginia	44	41	48	46	41 ²	44	33	-19.8	-25.1
Wisconsin	234	245	247	242	274	248	227	-17.3	-8.7
Wyoming	43	29	35	34	40	36	30	-23.7	-16.3
Puerto Rico	44	43	49	60	49	49	60	23.0	23.0
Foreign countries	79	82	67	57 ²	63	69	47	-25.1	-32.1
Total ³	9,141	9,428	9,700	10,163 ²	10,342 ²	9,755	9,619	-7.0	-1.4

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 2019–AUGUST 2020¹

(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	275,623	326,004	352,303
District subtotal ²	241,890	143,218	374,765	405,879	445,945	525,098	578,642
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	307,647	278,077	271,000
Michigan	220,461	159,760	228,189	157,615	247,026	265,604	307,087
District subtotal ²	551,492	428,725	559,077	374,513	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	825,330
District subtotal ²	783,720	698,672	996,388	912,514	1,182,148	1,008,365	1,306,764
South Atlantic:							
Florida	529,665	439,893	543,877	457,739	577,742	527,431	531,953
Georgia, Maryland, Virginia, West Virginia	192,369	307,097	484,037	527,249	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	1,248,628	1,273,557	1,397,760	1,249,630	1,346,457
East South Central:							
Alabama, Kentucky, Tennessee	445,181	385,182	346,565	613,463	639,915	641,651	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	476,463	492,492	409,284	423,881	496,540	471,141	534,188
District subtotal ²	873,209	977,362	997,392	1,106,575	1,134,810	1,190,136	1,332,480
Mountain and Pacific:							
Arizona and New Mexico	173,622	162,667	207,495	206,144	249,212	245,943	239,845
California	735,763	591,242	616,531	795,839	931,363	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	207,027	278,368	250,531	328,260	330,416	342,231
District subtotal ²	1,408,246	1,092,327	1,292,918	1,428,650	1,728,703	1,732,052	1,711,602
Grand total ^{2,3}	5,269,508	4,567,257	5,815,733	6,115,151	7,166,367	7,003,316	7,542,752

See footnotes at end of table.

TABLE 4—Continued
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2019–AUGUST 2020¹

(Metric tons)

District	2019					
	August	September	October	November	December	January–December ²
New England and Middle Atlantic:						
Maine and New York	204,450	175,949	160,111	165,285	121,497	1,738,467
Pennsylvania	369,966	314,735	349,017	370,204	281,928	3,490,112
District subtotal ²	574,416	490,684	509,128	535,489	403,425	5,228,579
East North Central:						
Illinois	114,143	95,442	93,921	111,766	77,302	1,088,981
Indiana, Ohio	328,834	295,177	336,196	236,012	314,167	3,226,237
Michigan	297,394	305,132	319,570	309,177	277,462	3,094,477
District subtotal ²	740,371	695,751	749,687	656,955	668,931	7,409,695
West North Central:						
Iowa, Nebraska, South Dakota	257,545	237,120	260,190	286,083	210,281	2,856,123
Kansas	206,266	145,945	143,059	175,176	219,394	1,953,776
Missouri	864,576	815,525	885,431	832,681	744,297	8,362,241
District subtotal ²	1,328,387	1,198,590	1,288,680	1,293,940	1,173,972	13,172,140
South Atlantic:						
Florida	549,011	399,131	575,897	514,650	545,427	6,192,416
Georgia, Maryland, Virginia, West Virginia	507,906	479,847	559,238	444,320	432,825	5,456,425
Puerto Rico	W	W	W	W	W	W
South Carolina	240,119	221,124	248,834	232,580	226,749	2,852,390
District subtotal ^{2,3}	1,297,036	1,100,102	1,383,969	1,191,550	1,205,001	14,501,231
East South Central:						
Alabama, Kentucky, Tennessee	601,025	632,402	677,175	564,036	479,540	6,602,219
West South Central:						
Arkansas and Oklahoma	217,809	206,711	205,398	219,508	181,191	2,411,951
Texas, northern	493,564	494,531	472,649	491,346	531,828	5,410,559
Texas, southern	447,880	496,667	542,211	522,968	512,694	5,826,409
District subtotal ²	1,159,253	1,197,909	1,220,258	1,233,822	1,225,713	13,648,919
Mountain and Pacific:						
Arizona and New Mexico	218,379	183,406	225,845	153,178	205,225	2,470,961
California	790,003	846,907	847,288	895,857	715,311	9,453,102
Colorado and Wyoming	281,987	207,567	254,451	266,220	195,732	2,808,952
Montana, Nevada, Oregon, Utah, Washington	324,856	324,774	353,099	350,083	293,356	3,595,007
District subtotal ²	1,615,225	1,562,654	1,680,683	1,665,338	1,409,624	18,328,022
Grand total ^{2,3}	7,315,713	6,878,092	7,509,580	7,141,130	6,566,206	78,890,805

See footnotes at end of table.

TABLE 4—Continued
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2019–AUGUST 2020¹

(Metric tons)

District	2020								January–August ²
	January	February	March	April	May	June	July	August	
New England and Middle Atlantic:									
Maine and New York	104,918	99,359	84,903	50,951	87,538	183,329	125,979	164,042	901,019
Pennsylvania	212,656	137,134	254,068	203,632	260,777	369,378	337,493	257,364	2,032,502
District subtotal ²	317,574	236,493	338,971	254,583	348,315	552,707	463,472	421,406	2,933,521
East North Central:									
Illinois	112,732	107,950	47,496	93,007	114,948	50,653	70,582	93,488	690,856
Indiana, Ohio	275,738	285,279	268,750	217,081	190,011	300,397	305,396	309,793	2,152,445
Michigan	272,840	265,564	166,463	186,039	271,007	294,139	291,353	283,579	2,030,984
District subtotal ²	661,310	658,793	482,709	496,127	575,966	645,189	667,331	686,860	4,874,285
West North Central:									
Iowa, Nebraska, South Dakota	222,499	211,479	270,617	162,045	173,092	282,633	274,220	310,753	1,907,338
Kansas	197,545	102,717	88,037	207,530	194,812	174,871	187,726	206,642	1,359,880
Missouri	637,809	268,236	824,228	800,149	891,485	827,623	816,626	839,209	5,905,365
District subtotal ²	1,057,853	582,432	1,182,882	1,169,724	1,259,389	1,285,127	1,278,572	1,356,604	9,172,583
South Atlantic:									
Florida	462,823	484,450	436,233	514,536	602,970	512,049	455,321	527,409	3,995,791
Georgia, Maryland, Virginia, West Virginia	224,627	370,162	512,890	514,567	412,734	487,959	507,603	420,798	3,451,340
Puerto Rico	W	W	W	W	W	W	W	W	W
South Carolina	221,104	179,029	196,360	256,441	299,250	165,695	247,663	278,560	1,844,102
District subtotal ^{2,3}	908,554	1,033,641	1,145,483	1,285,544	1,314,954	1,165,703	1,210,587	1,226,767	9,291,233
East South Central:									
Alabama, Kentucky, Tennessee	515,365	354,619	388,603	503,579	622,549	544,509	538,851	550,996	4,019,071
West South Central:									
Arkansas and Oklahoma	198,213	146,647	186,880	214,702	222,330	207,121	207,082	200,462	1,583,437
Texas, northern	223,001	334,877	444,367	413,033	396,879	461,454	371,642	502,331	3,147,584
Texas, southern	527,178	409,265	483,426	505,482	482,950	528,314	514,416	526,296	3,977,327
District subtotal ²	948,392	890,789	1,114,673	1,133,217	1,102,159	1,196,889	1,093,140	1,229,089	8,708,348
Mountain and Pacific:									
Arizona and New Mexico	217,843	201,383	188,197	243,537	268,569	272,031	262,416	222,381	1,876,357
California	528,333	645,117	860,927	842,194	734,998	657,496	772,615	744,455	5,786,135
Colorado and Wyoming	273,586	157,897	199,568	269,024	257,850	274,736	282,009	276,126	1,990,796
Montana, Nevada, Oregon, Utah, Washington	200,839	200,254	169,884	214,007	294,951	289,391	319,569	353,280	2,042,175
District subtotal ²	1,220,601	1,204,651	1,418,576	1,568,762	1,556,368	1,493,654	1,636,609	1,596,242	11,695,463
Grand total ^{2,3}	5,629,649	4,961,418	6,071,897	6,411,536	6,779,700	6,883,778	6,888,562	7,067,964	50,694,504

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, AUGUST 2020¹

(Metric tons, unless otherwise specified)

Customs district	Canada	China	Colombia	Denmark	Egypt	France	Germany
Anchorage, AK	--	--	--	--	--	--	--
Baltimore, MD	--	--	--	--	--	--	--
Boston, MA	--	--	--	--	--	--	--
Buffalo, NY	53,156	--	--	--	--	--	--
Charleston, SC	--	--	--	--	--	--	--
Chicago, IL	--	--	--	--	--	--	--
Cleveland, OH	70,210	--	--	--	--	--	--
Columbia-Snake, OR	--	--	--	--	--	--	--
Dallas-Fort Worth, TX	--	--	--	--	--	--	--
Detroit, MI ³	152,515	--	--	--	--	--	--
El Paso, TX ³	--	--	--	--	--	--	--
Great Falls, MT	34,636	--	--	--	--	--	--
Honolulu, HI	--	--	--	--	--	--	--
Houston-Galveston, TX	--	--	--	--	16,731	--	--
Laredo, TX	--	--	--	--	--	--	--
Los Angeles, CA	--	--	--	--	1,260	--	--
Miami, FL	--	--	--	--	1,272	--	--
Minneapolis, MN	--	--	--	--	--	--	--
Mobile, AL	--	--	--	--	--	--	--
New Orleans, LA	--	--	--	--	--	58	--
New York City, NY	36,495	--	--	--	--	--	--
Nogales, AZ	--	--	--	--	--	--	--
Norfolk, VA	--	--	--	--	--	23	--
Ogdensburg, NY	33,685	--	--	--	--	--	--
Pembina, ND	16,213	--	--	--	--	--	--
Philadelphia, PA	--	207	--	--	--	--	57
Portland, ME	1,439	--	--	--	--	--	--
Providence, RI	30,043	--	--	--	--	--	--
San Diego, CA	--	--	--	--	--	--	--
San Francisco, CA	--	--	--	--	560	40	--
San Juan, PR	--	--	25,065	--	--	--	--
Savannah, GA	--	--	--	--	--	--	--
Seattle, WA ³	95,832	--	--	--	--	--	--
St. Albans, VT	26,831	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	--	--
Tampa, FL	--	--	--	29,521	--	--	--
Wilmington, NC	--	--	--	--	--	--	--
Total:							
Quantity ³	551,055	207	25,065	29,521	19,823	121	57
Value ^{2,3}	\$55,777,644	\$21,984	\$2,054,707	\$3,851,374	\$2,523,771	\$99,885	\$12,504

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, AUGUST 2020¹

(Metric tons, unless otherwise specified)

Customs district	Greece	Japan	Korea, Republic of	Mexico	Netherlands	Poland
Anchorage, AK	--	--	--	--	--	--
Baltimore, MD	--	--	--	--	--	--
Boston, MA	--	--	--	--	--	--
Buffalo, NY	--	--	--	--	--	--
Charleston, SC	--	--	--	--	--	--
Chicago, IL	--	16	--	--	--	--
Cleveland, OH	--	--	54	--	114	--
Columbia-Snake, OR	--	--	86,190	--	--	--
Dallas-Fort Worth, TX	--	--	--	--	--	--
Detroit, MI ³	--	--	--	--	19	--
El Paso, TX ³	--	--	--	21,926	--	--
Great Falls, MT	--	--	--	--	--	--
Honolulu, HI	--	--	--	--	--	--
Houston-Galveston, TX	--	--	--	12,708	--	494
Laredo, TX	--	--	--	11,215	--	--
Los Angeles, CA	--	--	--	17,000	--	--
Miami, FL	--	--	--	9,478	--	--
Minneapolis, MN	--	--	--	--	--	--
Mobile, AL	--	--	--	--	--	--
New Orleans, LA	--	--	--	--	--	--
New York City, NY	87,920	--	--	--	--	--
Nogales, AZ	--	--	--	8,472	--	--
Norfolk, VA	38,717	--	--	--	--	--
Ogdensburg, NY	--	--	--	--	--	--
Pembina, ND	--	--	--	--	--	--
Philadelphia, PA	43,870	--	--	--	--	--
Portland, ME	--	--	--	--	--	--
Providence, RI	--	--	--	--	--	--
San Diego, CA	--	--	--	177	--	--
San Francisco, CA	--	--	--	46,275	--	--
San Juan, PR	--	--	--	2,514	--	--
Savannah, GA	--	--	--	--	19	41
Seattle, WA ³	--	--	9,000	--	--	--
St. Albans, VT	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	18	--
Tampa, FL	--	--	--	12,702	--	--
Wilmington, NC	--	--	--	6,578	--	--
Total:						
Quantity ³	170,507	16	95,244	149,045	170	535
Value ^{2,3}	\$9,844,370	\$36,094	\$5,919,807	\$13,615,727	\$163,448	\$637,302

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, AUGUST 2020¹

(Metric tons, unless otherwise specified)

Customs district	Taiwan	Thailand	Turkey	United Arab Emirates	United Kingdom	Vietnam
Anchorage, AK	--	--	--	--	--	--
Baltimore, MD	--	--	--	--	--	--
Boston, MA	--	--	--	--	--	--
Buffalo, NY	--	--	--	--	--	--
Charleston, SC	--	--	--	--	--	--
Chicago, IL	--	--	21,322	--	--	--
Cleveland, OH	--	--	--	--	57	--
Columbia-Snake, OR	--	--	--	--	--	--
Dallas-Fort Worth, TX	--	--	--	--	--	--
Detroit, MI ³	--	--	--	--	--	--
El Paso, TX ³	--	--	--	--	--	--
Great Falls, MT	--	--	--	--	--	--
Honolulu, HI	--	--	--	--	--	--
Houston-Galveston, TX	37,000	--	279,245	--	--	--
Laredo, TX	--	--	--	--	--	--
Los Angeles, CA	--	--	189	269	--	--
Miami, FL	--	--	38,621	--	--	--
Minneapolis, MN	--	--	16,973	--	--	--
Mobile, AL	--	--	--	--	--	--
New Orleans, LA	--	--	--	--	--	--
New York City, NY	--	--	31,836	--	95	--
Nogales, AZ	--	--	--	--	--	--
Norfolk, VA	--	--	--	--	--	--
Ogdensburg, NY	--	--	--	--	--	--
Pembina, ND	--	--	--	--	--	--
Philadelphia, PA	--	--	30,301	--	24	--
Portland, ME	--	--	--	--	--	--
Providence, RI	--	--	--	--	--	--
San Diego, CA	--	--	--	--	--	--
San Francisco, CA	--	230	299	--	--	75,788
San Juan, PR	--	--	46,001	--	--	--
Savannah, GA	--	--	45,749	--	--	--
Seattle, WA ³	--	--	--	--	--	--
St. Albans, VT	30,800	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	--
Tampa, FL	--	--	--	--	--	--
Wilmington, NC	--	--	--	--	--	--
Total:						
Quantity ³	67,800	230	510,536	269	176	75,788
Value ^{2,3}	\$4,920,046	\$46,062	\$27,297,308	\$60,511	\$126,052	\$4,308,010

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, AUGUST 2020¹

(Metric tons, unless otherwise specified)

Customs district	August		Country or locality	January–August	
	Total	January–August		Quantity	Value ²
Anchorage, AK	--	72,494	Brazil	8,870	\$2,801,545
Baltimore, MD	--	3,019	Canada ³	3,237,456	325,190,514
Boston, MA	--	252	China	68,492	5,408,056
Buffalo, NY	53,156	310,549	Colombia	109,265	8,644,463
Charleston, SC	--	54,021	Croatia	16,579	7,254,088
Chicago, IL	21,338	22,857	Denmark	90,047	12,642,864
Cleveland, OH	70,435	354,074	Dominican Republic	14,969	953,361
Columbia-Snake, OR	86,190	482,278	Egypt	120,394	18,645,259
Dallas-Fort Worth, TX	--	87	France	57,069	20,169,875
Detroit, MI ³	152,534	858,245	Germany	1,875	715,264
El Paso, TX ³	21,926	277,009	Greece	1,160,002	73,770,078
Great Falls, MT	34,636	185,671	Italy	1	3,170
Honolulu, HI	37,000	253,180	Japan	390	478,896
Houston-Galveston, TX	309,178	2,182,910	Korea, Republic of	611,595	38,888,781
Laredo, TX	11,215	126,234	Mexico ³	1,141,700	107,669,022
Los Angeles, CA	18,718	131,778	Netherlands	1,934	2,261,183
Miami, FL	49,371	504,260	Poland	5,484	6,242,405
Minneapolis, MN	16,973	53,946	Qatar	2	7,623
Mobile, AL	--	97,057	South Africa	5	10,252
New Orleans, LA	58	110,177	Spain	68,703	10,701,840
New York City, NY	156,346	920,687	Taiwan	377,150	27,549,299
Nogales, AZ	8,472	20,152	Thailand	9,153	1,814,953
Norfolk, VA	38,740	230,370	Tunisia	28,107	3,747,256
Ogdensburg, NY	33,685	187,181	Turkey	3,204,635	206,361,670
Pembina, ND	16,213	62,264	United Arab Emirates	592	138,624
Philadelphia, PA	74,459	277,007	United Kingdom	900	639,762
Portland, ME	1,439	14,187	Vietnam	590,278	37,761,819
Providence, RI	30,043	290,238	Total ^{2,3}	10,925,647	920,471,922
San Diego, CA	177	2,355			
San Francisco, CA	123,192	937,806			
San Juan, PR	73,580	233,864			
Savannah, GA	45,809	209,689			
Seattle, WA ³	135,632	751,684			
St. Albans, VT	26,831	153,698			
St. Louis, MO	18	236			
Tampa, FL	42,223	519,906			
Wilmington, NC	6,578	34,225			
Total:					
Quantity ³	1,696,165	10,925,647			
Value ^{2,3}	\$131,316,606	\$920,471,922			

-- 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, AUGUST 2020^{1,2}

(Metric tons, unless otherwise specified)

Customs district	Canada	Denmark	Egypt	Mexico	Thailand	Turkey	United Arab Emirates
Buffalo, NY	5,056	--	--	--	--	--	--
Detroit, MI	16,266	--	--	--	--	--	--
El Paso, TX	--	--	--	1,864	--	--	--
Houston-Galveston, TX	--	--	12,935	--	--	--	--
Laredo, TX	--	--	--	11,215	--	--	--
Los Angeles, CA	--	--	1,260	--	--	189	269
Miami, FL	--	--	1,272	--	--	7,021	--
New York City, NY	--	--	--	--	--	2,536	--
Ogdensburg, NY	1,319	--	--	--	--	--	--
Philadelphia, PA	--	--	--	--	--	921	--
San Diego, CA	--	--	--	172	--	--	--
San Francisco, CA	--	--	560	--	230	299	--
San Juan, PR	--	--	--	2,514	--	--	--
Savannah, GA	--	--	--	--	--	889	--
Tampa, FL	--	29,521	--	--	--	--	--
Total:							
Quantity	22,641	29,521	16,027	15,765	230	11,855	269
Value ³	\$3,151,057	\$3,851,374	\$2,297,403	\$2,527,606	\$46,062	\$1,822,383	\$60,511

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, AUGUST 2020^{1,2}

(Metric tons, unless otherwise specified)

Customs district	August		Country or locality	January–August	
	Total	January–August		Quantity	Value ³
Buffalo, NY	5,056	40,292	Brazil	379	\$88,719
Detroit, MI	16,266	172,593	Canada	219,630	29,841,391
El Paso, TX	1,864	21,479	Denmark	90,046	12,638,731
Houston-Galveston, TX	12,935	122,874	Egypt	101,534	16,423,586
Laredo, TX	11,215	95,251	Mexico	127,323	19,943,783
Los Angeles, CA	1,718	37,418	Qatar	2	7,623
Miami, FL	8,293	98,425	Spain	37,500	5,904,000
New Orleans, LA	--	54	Thailand	9,152	1,805,142
New York City, NY	2,536	5,064	Tunisia	28,107	3,747,256
Ogdensburg, NY	1,319	6,615	Turkey	158,053	24,684,892
Philadelphia, PA	921	14,999	United Arab Emirates	592	138,624
San Diego, CA	172	2,333	Total	772,318	115,223,747
San Francisco, CA	1,089	14,190			
San Juan, PR	2,514	14,753			
Savannah, GA	889	7,692			
Seattle, WA	--	1,902			
St. Albans, VT	--	19			
Tampa, FL	29,521	116,365			
Total:					
Quantity	96,308	772,318			
Value ³	\$13,756,396	\$115,223,747			

-- 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, AUGUST 2020¹

(Metric tons, unless otherwise specified)

Customs district	Canada	Turkey	August		Country or locality	January–August	
			Total	January–August		Quantity	Value ²
Anchorage, AK	--	--	--	28	Canada ³	341,202	\$26,728,442
Baltimore, MD	--	--	--	412	China	1,248	267,264
Charleston, SC	--	--	--	54,000	Croatia	110	53,258
Detroit, MI ³	67,439	--	67,439	339,038	Dominican Republic	14,969	953,361
El Paso, TX	--	--	--	1,954	France	53,730	18,507,558
Houston-Galveston, TX	--	49,150	49,150	256,352	Greece	3,500	1,582,408
Los Angeles, CA	--	--	--	1	Mexico	1,954	211,369
Mobile, AL	--	--	--	97,000	Poland	412	28,670
New Orleans, LA	--	--	--	1,248	Thailand	1	9,811
New York City, NY	--	--	--	3,500	Turkey	578,676	33,596,200
Norfolk, VA	--	--	--	53,730	Total	995,802	81,938,341
Ogdensburg, NY	--	--	--	33			
San Francisco, CA	--	--	--	110			
San Juan, PR	--	44,000	44,000	132,749			
Savannah, GA	--	--	--	53,544			
Seattle, WA ³	474	--	474	2,103			
Total:							
Quantity	67,913	93,150	161,063	995,802			
Value ²	\$5,322,702	\$4,965,156	\$10,287,858	\$81,938,341			

-- 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.