

Mineral Industry Surveys

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CEMENT IN JULY 2021

This report provides monthly data on the shipments of cement to final customers and the production of clinker in the United States from January 2020 through July 2021. Data on the imports of cement and clinker for July 2021 also are provided.

Total shipments of portland and blended cement, including imports, in the United States and Puerto Rico in July 2021 were an estimated 9.6 million metric tons (Mt), a 2.3% decrease from shipments in July 2020 (tables 2A and 2B). Shipments for the year through July totaled an estimated 60.0 Mt, a 3.9% increase from those for the same period in 2020. The leading producing States for portland and blended cement in July 2021 were, in descending order, Missouri, Texas, California, Florida, and Michigan (table 1A); these States accounted for 39% of cement produced. The leading cement-consuming States (Texas, California, Florida, Ohio, and Illinois) received 37% of July shipments (tables 2A and 2B).

Masonry cement shipments totaled an estimated 202,000 metric tons in July 2021, a 10% decrease from those in July 2020 (table 2C). Shipments for the year through July totaled an estimated 1.4 Mt, essentially unchanged from those for the same period in 2020. The leading masonry-cement-consuming States in July 2021 were, in descending order, Florida, Texas, Tennessee, North Carolina, and California; these States received 55% of July shipments (table 2C).

Clinker production, excluding Puerto Rico, totaled an estimated 6.8 Mt in July 2021, a slight decrease from production

in July 2020 (table 4). Production for the year through July totaled an estimated 43.6 Mt, essentially unchanged from the same period in 2020. The leading clinker-producing States in July 2021 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. July 2021 imports of cement and clinker totaled 2.1 Mt, a 52% increase from imports in July 2020. Imports for the year through July totaled 13.1 Mt, an increase of 41% from those for the same period in 2020.

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TABLE 1A
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2020–JULY 2021^{1,2}

(Metric tons)

District	2020						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
Maine and New York	122,891	97,891	129,897	98,796	136,397	177,981	171,242
Pennsylvania	250,025	215,902	270,300	194,989	300,398	383,231	369,159
District subtotal ³	372,916	313,792	400,197	293,785	436,795	561,212	540,401
East North Central:							
Illinois	63,112	53,518	87,792	111,928	123,589	138,741	133,532
Indiana, Ohio	198,140	167,297	236,685	296,953	290,449	393,456	356,449
Michigan	155,099	124,836	177,444	229,891	370,721	473,247	461,867
District subtotal ³	416,351	345,651	501,921	638,773	784,759	1,005,445	951,848
West North Central:							
Iowa, Nebraska, South Dakota	107,742	99,280	156,149	252,131	332,409	416,629	402,688
Kansas	127,389	132,737	166,086	219,551	178,592	234,543	216,461
Missouri	531,269	523,716	729,088	892,240	950,682	1,088,599	1,065,919
District subtotal ³	766,400	755,733	1,051,323	1,363,922	1,461,682	1,739,771	1,685,068
South Atlantic:							
Florida	563,175	506,012	532,693	489,666	505,821	551,105	565,371
Georgia, Maryland, Virginia, West Virginia	423,682	375,497	484,395	464,999	489,935	604,697	580,813
Puerto Rico	37,111	47,470	22,969	20,110	53,647	70,362	62,675
South Carolina	246,994	195,101	316,779	291,558	226,252	291,299	291,801
District subtotal ³	1,270,962	1,124,081	1,356,836	1,266,333	1,275,655	1,517,462	1,500,660
East South Central:							
Alabama, Kentucky, Tennessee	490,772	407,391	565,093	637,893	606,849	674,273	634,032
West South Central:							
Arkansas and Oklahoma	156,361	166,128	199,993	208,265	194,245	215,216	217,141
Texas, northern	418,613	387,342	454,039	475,122	361,672	398,887	432,951
Texas, southern	576,978	554,159	559,081	574,340	529,029	556,155	583,037
District subtotal ³	1,151,951	1,107,630	1,213,113	1,257,727	1,084,947	1,170,258	1,233,129
Mountain and Pacific:							
Arizona and New Mexico	217,753	218,788	229,975	261,418	244,672	257,842	242,694
California	836,638	792,632	754,295	764,903	897,888	991,172	931,089
Colorado and Wyoming	199,545	142,604	229,214	269,162	355,459	362,917	335,718
Montana, Nevada, Oregon, Utah, Washington	239,144	239,079	317,890	365,844	413,692	453,872	442,781
District subtotal ³	1,493,080	1,393,102	1,531,374	1,661,327	1,911,710	2,065,802	1,952,282
U.S. total ³	5,962,432	5,447,380	6,619,857	7,119,761	7,562,398	8,734,223	8,497,420
Imports ⁴	886,406	944,827	1,156,884	980,231	1,114,586	1,365,596	1,353,883
Grand total ³	6,848,837	6,392,208	7,776,740	8,099,992	8,676,984	10,099,819	9,851,303

See footnotes at end of table.

TABLE 1A—Continued
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2020–JULY 2021^{1,2}

(Metric tons)

District	2020					
	August	September	October	November	December	January–December ³
New England and Middle Atlantic:						
Maine and New York	173,586	178,151	177,004	148,020	114,596	1,726,451
Pennsylvania	353,418	350,034	359,907	309,213	248,236	3,604,812
District subtotal ³	527,004	528,185	536,911	457,233	362,831	5,331,263
East North Central:						
Illinois	132,971	120,137	122,116	97,323	75,742	1,260,501
Indiana, Ohio	367,313	361,800	372,130	310,852	235,402	3,586,926
Michigan	435,164	451,445	458,191	338,870	202,714	3,879,488
District subtotal ³	935,447	933,382	952,437	747,045	513,858	8,726,916
West North Central:						
Iowa, Nebraska, South Dakota	418,992	380,149	371,740	240,105	157,866	3,335,881
Kansas	233,801	226,626	229,070	210,200	181,835	2,356,890
Missouri	1,060,631	989,910	1,056,940	935,610	740,671	10,565,276
District subtotal ³	1,713,425	1,596,684	1,657,750	1,385,915	1,080,373	16,258,047
South Atlantic:						
Florida	541,914	524,424	544,681	480,103	559,839	6,364,805
Georgia, Maryland, Virginia, West Virginia	526,262	552,938	614,409	510,834	420,254	6,048,717
Puerto Rico	61,056	62,045	60,507	55,883	61,992	615,827
South Carolina	265,891	276,357	312,399	246,367	213,460	3,174,257
District subtotal ³	1,395,124	1,415,764	1,531,996	1,293,186	1,255,545	16,203,605
East South Central:						
Alabama, Kentucky, Tennessee	592,663	584,386	681,293	626,418	550,448	7,051,513
West South Central:						
Arkansas and Oklahoma	204,195	191,713	217,269	209,792	175,368	2,355,687
Texas, northern	475,201	383,135	467,669	465,077	421,630	5,141,339
Texas, southern	573,580	499,148	598,426	561,852	551,458	6,717,244
District subtotal ³	1,252,976	1,073,996	1,283,364	1,236,721	1,148,456	14,214,269
Mountain and Pacific:						
Arizona and New Mexico	282,899	276,398	277,465	230,637	207,836	2,948,378
California	831,884	855,352	919,314	849,430	862,360	10,286,955
Colorado and Wyoming	320,273	316,216	316,749	272,820	199,836	3,320,513
Montana, Nevada, Oregon, Utah, Washington	446,709	439,471	445,094	329,956	298,709	4,432,239
District subtotal ³	1,881,765	1,887,438	1,958,622	1,682,843	1,568,740	20,988,085
U.S. total ³	8,298,405	8,019,834	8,602,373	7,429,362	6,480,251	88,773,697
Imports ⁴	1,320,069	1,341,008	1,352,071	1,162,458	1,063,615	14,041,635
Grand total ³	9,618,474	9,360,842	9,954,444	8,591,821	7,543,866	102,815,332

See footnotes at end of table.

TABLE 1A—Continued
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2020–JULY 2021^{1,2}

(Metric tons)

District	2021							
	January	February	March	April	May	June	July	January–July ³
New England and Middle Atlantic:								
Maine and New York	98,620	69,289	141,626	177,524	193,034	197,238	178,106	1,055,438
Pennsylvania	248,382	139,226	328,466	366,130	362,462	377,813	353,459	2,175,938
District subtotal ³	347,002	208,515	470,092	543,654	555,496	575,052	531,565	3,231,376
East North Central:								
Illinois	58,915	40,299	74,137	120,721	139,251	137,586	146,768	717,677
Indiana, Ohio	177,421	114,696	281,533	332,602	341,699	365,314	360,935	1,974,201
Michigan	139,907	103,103	195,672	346,662	407,590	471,932	458,147	2,123,014
District subtotal ³	376,243	258,099	551,342	799,985	888,540	974,833	965,851	4,814,892
West North Central:								
Iowa, Nebraska, South Dakota	95,351	70,277	150,245	276,346	345,001	454,857	424,411	1,816,487
Kansas	141,836	88,817	202,359	243,315	224,315	243,729	258,597	1,402,968
Missouri	615,022	411,191	871,420	1,027,430	922,159	1,052,776	985,186 ^e	5,885,184 ^e
District subtotal ³	852,208	570,284	1,224,024	1,547,091	1,491,474	1,751,362	1,668,194 ^e	9,104,638 ^e
South Atlantic:								
Florida	537,404	493,636	571,858	570,829	546,130	600,001 ^r	552,769	3,872,626
Georgia, Maryland, Virginia, West Virginia	410,890	315,649	595,132	626,850	559,474	582,004	524,747	3,614,747
Puerto Rico	25,273	27,569	33,988	29,003	28,004	26,496	27,351	197,684
South Carolina	206,592	200,687	297,629	308,603	270,539	289,396	258,944	1,832,391
District subtotal ³	1,180,159	1,037,541	1,498,607	1,535,285	1,404,147	1,497,898 ^r	1,363,811	9,517,447
East South Central:								
Alabama, Kentucky, Tennessee ^e	529,520	479,363	666,003	732,576	620,996	670,854	650,588	4,349,901
West South Central:								
Arkansas and Oklahoma	191,330	124,390	256,872	234,719	210,596	213,469	230,032 ^e	1,461,407 ^e
Texas, northern	388,848	283,096	428,844	432,264	329,448	406,003 ^e	444,130 ^e	2,712,634 ^e
Texas, southern	523,450	396,260	660,968	555,565	431,646	488,361 ^e	490,680 ^e	3,546,931 ^e
District subtotal ³	1,103,628	803,746	1,346,685	1,222,548	971,689	1,107,833 ^e	1,164,842 ^e	7,720,971 ^e
Mountain and Pacific:								
Arizona and New Mexico	193,678	255,698	317,154	275,508	266,670	292,849	243,659	1,845,216
California	694,923	795,358	900,203	926,540	920,728	979,750	869,410	6,086,910
Colorado and Wyoming	174,883	147,652	204,716	258,976	257,727	320,741	320,248	1,684,943
Montana, Nevada, Oregon, Utah, Washington	275,750	252,904	376,503	380,201 ^r	378,396 ^r	396,520 ^r	352,227 ^e	2,412,501 ^e
District subtotal ³	1,339,233	1,451,613	1,798,576	1,841,225 ^r	1,823,520 ^r	1,989,859 ^r	1,785,544 ^e	12,029,570 ^e
U.S. total ^{e, 3}	5,727,994	4,809,160	7,555,330	8,222,363 ^r	7,755,863 ^r	8,567,690 ^r	8,130,395	50,768,796
Imports ⁴	966,872	911,998	1,451,033	1,468,163 ^r	1,422,253 ^r	1,529,674 ^r	1,498,539	9,248,533
Grand total ^{e, 3}	6,694,866	5,721,158	9,006,363	9,690,527 ^r	9,178,117 ^r	10,097,364 ^r	9,628,933	60,017,328

^eEstimated. ^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 2020–JULY 2021^{1,2}

(Metric tons)

District	2020						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
Maine and New York	1,530	1,306	2,790	2,245	3,031	3,002	3,148
Pennsylvania	9,916	8,577	11,120	7,776	10,736	15,164	16,547
District subtotal ³	11,445	9,884	13,910	10,022	13,767	18,165	19,695
East North Central:							
Illinois, Indiana, Ohio	11,997	9,674	14,278	16,069	13,888	16,816	16,938
Michigan	3,839	3,523	4,687	2,382	5,119	6,858	7,629
District subtotal ³	15,836	13,197	18,965	18,451	19,007	23,674	24,567
West North Central:							
Iowa, Kansas, Missouri, Nebraska, South Dakota	1,987	1,758	2,571	2,511	3,038	3,539	3,540
South Atlantic:							
Florida	46,394	42,690	48,497	40,218	40,536	44,078	44,602
Georgia, Maryland, Virginia, West Virginia	26,441	21,250	29,859	29,269	26,537	29,894	31,620
Puerto Rico	--	--	--	--	--	--	--
South Carolina	15,785	12,241	15,825	17,121	14,430	16,677	17,378
District subtotal ³	88,620	76,181	94,181	86,608	81,502	90,649	93,600
East South Central:							
Alabama, Kentucky, Tennessee	18,651	14,499	19,603	21,723	19,479	23,767	22,324
West South Central:							
Arkansas and Oklahoma	8,249	7,545	8,163	8,673	7,423	8,817	9,132
Texas	24,479	20,479	26,219	26,193	26,890	28,640	27,192
District subtotal ³	32,728	28,024	34,381	34,866	34,313	37,457	36,324
Mountain and Pacific:							
Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming	3,936	3,923	3,867	4,791	4,025	4,669	4,256
California	14,676	14,643	13,253	13,844	16,555	18,253	18,095
District subtotal ³	18,613	18,566	17,120	18,634	20,580	22,923	22,350
U.S. total ³	187,879	162,108	200,732	192,816	191,687	220,174	222,399
Imports ⁴	1,732	1,167	1,976	1,889	2,414	2,493	2,529
Grand total ³	189,611	163,274	202,708	194,705	194,101	222,667	224,928

See footnotes at end of table.

TABLE 1B—Continued
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2020–JULY 2021^{1,2}

(Metric tons)

District	2020					
	August	September	October	November	December	January–December ³
New England and Middle Atlantic:						
Maine and New York	2,810	2,401	2,786	2,186	1,639	28,875
Pennsylvania	15,256	13,953	13,240	11,945	9,753	143,983
District subtotal ³	18,067	16,354	16,026	14,131	11,392	172,858
East North Central:						
Illinois, Indiana, Ohio	16,030	16,740	16,975	13,548	12,223	175,176
Michigan	6,799	6,585	7,138	4,605	4,196	63,360
District subtotal ³	22,829	23,326	24,113	18,153	16,419	238,536
West North Central:						
Iowa, Kansas, Missouri, Nebraska, South Dakota	3,338	3,098	3,338	2,312	2,518	33,550
South Atlantic:						
Florida	44,465	44,152	43,872	39,220	46,087	524,812
Georgia, Maryland, Virginia, West Virginia	27,658	26,629	28,811	24,402	22,639	325,008
Puerto Rico	--	--	--	--	--	--
South Carolina	15,286	15,385	17,074	13,464	14,152	184,818
District subtotal ³	87,409	86,165	89,758	77,087	82,878	1,034,638
East South Central:						
Alabama, Kentucky, Tennessee	20,513	20,672	22,001	19,260	18,549	241,043
West South Central:						
Arkansas and Oklahoma	8,295	8,004	7,799	7,339	6,996	96,436
Texas	23,044	23,235	26,309	22,119	22,539	297,337
District subtotal ³	31,340	31,239	34,108	29,458	29,535	393,773
Mountain and Pacific:						
Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming	4,177	4,164	4,291	4,002	4,528	50,629
California	16,555	20,826	11,920	12,527	14,309	185,457
District subtotal ³	20,732	24,990	16,210	16,530	18,837	236,086
U.S. total ³	204,228	205,844	205,555	176,932	180,129	2,350,482
Imports ⁴	2,351	2,188	2,129	1,388	1,358	23,614
Grand total ³	206,580	208,032	207,685	178,320	181,487	2,374,096

See footnotes at end of table.

TABLE 1B—Continued
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2020–JULY 2021^{1,2}

(Metric tons)

District	2021							
	January	February	March	April	May	June	July	January–July ³
New England and Middle Atlantic:								
Maine and New York	1,203	891	2,339	2,807	2,520	3,043	2,272	15,075
Pennsylvania	9,685	6,925	13,563	14,851	14,451	15,995	14,265	89,735
District subtotal ³	10,888	7,815	15,902	17,657	16,971	19,038	16,538	104,810
East North Central:								
Illinois, Indiana, Ohio	11,833	6,960	16,120	16,367	15,449	17,003	15,964	99,697
Michigan	3,292	2,438	5,908	6,295	6,077	6,588	5,869	36,467
District subtotal ³	15,125	9,398	22,027	22,662	21,527	23,591	21,833	136,164
West North Central:								
Iowa, Kansas, Missouri, Nebraska, South Dakota	1,699	1,197	2,786	3,499	3,197	4,054	4,036	20,468
South Atlantic:								
Florida	44,460	44,846	50,018	47,878	43,434	46,471 ^r	41,851 ^c	319,592 ^c
Georgia, Maryland, Virginia, West Virginia	24,400	18,578	31,066	30,202	28,470	30,256	27,841	190,814
Puerto Rico	--	--	--	--	--	--	--	--
South Carolina	13,275	12,135	17,488	18,321	15,402	17,990	15,425	110,035
District subtotal ³	82,135	75,559	98,571	96,400	87,307	94,717 ^r	85,118 ^c	620,441 ^c
East South Central:								
Alabama, Kentucky, Tennessee ^c	19,781	15,321	22,168	22,451	21,149	22,587	22,495	145,952
West South Central:								
Arkansas and Oklahoma	7,168	4,860	9,455	7,772	7,756	7,340	7,596	51,945
Texas	22,877	16,263	28,474	26,842	21,423	24,550 ^c	24,130 ^c	164,560 ^c
District subtotal ³	30,045	21,123	37,928	34,614	29,179	31,890	31,726 ^c	216,505 ^c
Mountain and Pacific:								
Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming	4,070	4,465	5,121	4,466	4,818	4,991	4,346	32,278
California	11,753	13,382	16,290	15,796	14,948	14,827	13,497	100,493
District subtotal ^{c,3}	15,823	17,847	21,411	20,262	19,766	19,818	17,843 ^c	132,771 ^c
U.S. total ^{c,3}	175,497	148,258	220,794	217,546	199,094	216,332 ^r	199,589	1,377,110
Imports ⁴	1,580	1,037	1,423	2,087	1,618	1,964	2,024	11,734
Grand total ^{c,3}	177,077	149,295	222,218	219,632	200,713	218,296 ^r	201,613	1,388,844

^cEstimated. ^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 2020–JULY 2021^{1,2}

(Metric tons)

Destination	2020						
	January	February	March	April	May	June	July
Alabama	91,390	83,094	107,518	118,957	118,844	119,240	112,816
Alaska	6,265	4,544	6,945	7,619	12,972	15,380	14,777
Arizona	216,040	211,032	217,094	259,991	236,324	256,209	241,575
Arkansas	61,277	60,123	67,480	78,492	68,289	84,717	80,046
California, northern	254,270	258,970	294,806	252,524	297,493	352,165	357,466
California, southern	529,237	500,120	445,699	480,526	577,672	645,526	594,905
Colorado	179,078	115,228	193,786	206,412	232,370	243,326	242,849
Connecticut	33,139	30,676	45,337	42,402	51,487	63,184	61,714
Delaware	7,652	10,639	13,716	11,877	8,678	10,335	9,665
District of Columbia	18,222	17,496	23,819	19,380	19,347	22,761	21,801
Florida	615,470	598,535	672,627	561,771	523,670	549,740	548,113
Georgia	243,997	204,712	276,385	307,661	272,883	326,451	305,168
Hawaii	28,004	29,823	28,125	31,601	32,503	32,523	29,865
Idaho	31,765	39,091	58,549	71,473	68,635	72,509	76,010
Illinois, excluding Chicago	54,304	46,481	84,863	116,938	114,210	151,282	154,251
Illinois, metropolitan Chicago	71,732	66,890	91,930	106,024	164,830	162,678	151,906
Indiana	113,145	87,212	144,450	191,089	185,146	241,835	215,456
Iowa	54,801	47,229	99,191	170,853	189,438	206,458	215,301
Kansas	62,903	65,823	89,030	114,318	96,182	136,799	113,807
Kentucky	70,584	52,306	80,704	92,341	86,826	102,712	100,497
Louisiana	121,302	111,440	138,443	129,117	130,534	132,200	131,563
Maine	11,301	8,037	10,737	15,679	22,277	25,455	26,371
Maryland	95,470	76,270	104,158	91,186	93,836	115,462	106,838
Massachusetts	73,911	59,969	76,050	59,620	76,492	100,948	101,903
Michigan	78,162	66,447	83,284	68,616	182,958	260,103	241,969
Minnesota	46,692	53,422	68,433	107,100	186,310	220,308	219,779
Mississippi	49,052	42,170	59,798	62,312	62,636	61,800	64,769
Missouri	85,498	93,005	142,564	176,393	152,217	194,024	174,156
Montana	13,663	10,993	18,752	27,853	35,883	44,633	44,800
Nebraska	34,675	33,430	60,985	98,266	88,861	113,387	101,925
Nevada	131,915	123,064	141,729	140,826	129,461	137,121	142,355
New Hampshire	10,841	9,222	13,010	14,944	18,338	22,487	21,734
New Jersey	106,019	91,366	122,565	85,320	112,167	137,272	140,038
New Mexico	67,427	64,636	69,653	63,084	65,199	63,231	66,578
New York, eastern	25,836	21,521	30,593	26,133	34,371	51,003	50,025
New York, metropolitan	128,871	99,096	135,416	65,438	124,967	189,301	188,759
New York, western	24,648	17,357	29,347	30,721	51,273	82,926	80,118
North Carolina	218,324	180,419	261,483	254,230	185,637	253,770	274,306
North Dakota	16,060	12,430	14,501	19,192	40,812	64,708	73,795
Ohio	182,797	151,763	220,153	272,489	277,990	360,640	349,708
Oklahoma	116,209	115,226	120,284	142,433	121,836	146,201	133,349
Oregon	64,222	78,517	87,886	93,652	90,840	102,801	102,108
Pennsylvania, eastern	116,440	97,001	101,448	66,851	131,524	169,636	154,191
Pennsylvania, western	46,547	39,927	54,188	53,301	79,740	103,823	95,839
Rhode Island	8,232	5,989	8,306	9,369	10,632	11,020	10,253
South Carolina	120,641	98,584	141,767	141,591	125,197	157,905	144,766
South Dakota	11,059	9,095	14,844	36,673	64,877	87,146	81,269
Tennessee	143,373	120,055	158,153	209,071	195,675	214,966	196,784
Texas, northern	565,602	563,358	612,801	703,324	619,581	654,599	666,932
Texas, southern ³	735,175	766,391	868,755	767,945	714,296	748,936	755,409
Utah	88,512	85,568	115,697	150,830	156,876	169,768	162,351
Vermont	4,781	3,504	4,333	1,789	8,743	11,422	13,083
Virginia	143,733	135,157	176,293	159,760	159,818	181,963	181,421
Washington	103,647	122,777	125,932	78,946	141,593	162,738	159,031
West Virginia	26,458	21,221	25,473	26,869	28,113	33,853	34,155
Wisconsin	77,736	61,544	88,064	144,793	201,624	238,699	244,873
Wyoming	15,894	13,739	17,821	20,091	37,518	32,377	31,558
Puerto Rico	19,673	25,899	13,277	2,975	26,527	37,849	35,105
Foreign countries ⁴	19,097	16,797	25,626	25,315	31,362	43,419	41,723
Total shipments ⁵	6,692,773	6,236,431	7,604,652	7,886,346	8,376,391	9,735,733	9,493,680

See footnotes at end of table.

TABLE 2A—Continued
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2020–JULY 2021^{1,2}

(Metric tons)

Destination	2020					
	August	September	October	November	December	January–December ⁵
Alabama	106,486	108,226	121,502	114,280	109,035	1,311,387
Alaska	15,670	14,278	11,888	5,371	4,874	120,584
Arizona	254,559	246,507	279,894	224,761	218,285	2,862,270
Arkansas	79,883	75,515	87,427	82,068	70,571	895,889
California, northern	305,732	323,909	376,035	344,513	324,779	3,742,665
California, southern	563,094	574,315	588,659	513,818	524,685	6,538,256
Colorado	231,874	234,708	239,586	199,813	158,249	2,477,277
Connecticut	57,885	57,253	55,707	50,449	40,689	589,922
Delaware	10,092	12,350	13,981	12,154	11,472	132,610
District of Columbia	22,329	22,779	21,674	19,571	18,709	247,888
Florida	521,120	520,439	548,072	499,163	578,484	6,737,202
Georgia	268,349	270,102	308,953	275,184	247,069	3,306,913
Hawaii	27,448	30,230	27,714	23,166	26,043	347,042
Idaho	71,570	82,491	83,700	61,754	43,216	760,763
Illinois, excluding Chicago	164,876	150,758	146,968	113,761	88,293	1,386,985
Illinois, metropolitan Chicago	159,728	154,034	178,628	149,685	76,521	1,534,587
Indiana	216,230	212,977	231,768	190,485	144,176	2,173,972
Iowa	207,343	196,977	219,549	169,948	115,090	1,892,178
Kansas	136,990	114,969	120,572	113,345	107,803	1,272,543
Kentucky	106,227	108,498	107,891	99,757	79,260	1,087,602
Louisiana	140,232	118,163	140,238	142,739	124,640	1,560,611
Maine	26,002	27,142	27,709	21,853	16,361	238,923
Maryland	92,930	105,137	108,895	97,573	88,002	1,175,757
Massachusetts	95,571	95,454	99,515	89,981	73,334	1,002,748
Michigan	233,541	240,517	260,866	187,895	122,502	2,026,859
Minnesota	220,684	207,538	188,173	116,685	72,137	1,707,259
Mississippi	65,303	71,157	84,820	81,082	69,801	774,699
Missouri	189,039	184,176	189,133	171,003	160,954	1,912,159
Montana	39,561	42,127	36,060	29,641	22,340	366,306
Nebraska	104,099	99,945	111,352	90,088	64,921	1,001,934
Nevada	131,248	122,149	128,863	140,215	143,552	1,612,498
New Hampshire	20,839	21,518	22,330	18,616	13,061	206,941
New Jersey	130,560	127,764	131,750	111,592	96,254	1,392,667
New Mexico	67,309	61,631	55,113	66,524	57,022	767,408
New York, eastern	48,264	50,841	45,559	41,639	29,063	454,848
New York, metropolitan	182,649	179,826	172,448	150,100	124,544	1,741,415
New York, western	77,246	82,769	71,707	54,397	32,437	634,946
North Carolina	238,883	238,732	277,188	227,543	219,326	2,829,840
North Dakota	74,484	76,522	52,050	29,073	18,474	492,102
Ohio	339,261	350,834	339,290	296,412	198,634	3,339,969
Oklahoma	144,258	126,689	136,771	132,164	112,909	1,548,328
Oregon	94,160	73,230	95,820	68,732	72,699	1,024,669
Pennsylvania, eastern	148,861	146,528	157,057	136,750	109,210	1,535,495
Pennsylvania, western	98,738	107,162	103,294	80,004	48,037	910,598
Rhode Island	11,039	10,054	9,223	9,830	6,867	110,815
South Carolina	131,730	139,355	164,938	127,794	112,987	1,607,256
South Dakota	73,192	74,762	62,579	47,350	30,600	593,446
Tennessee	194,959	203,161	230,691	198,735	174,169	2,239,793
Texas, northern	673,194	568,224	662,122	654,929	598,314	7,542,982
Texas, southern ³	759,159	678,283	806,267	744,973	713,367	9,058,957
Utah	167,824	172,073	183,731	146,801	132,726	1,732,756
Vermont	13,040	12,827	11,755	8,984	6,642	100,904
Virginia	156,322	176,223	190,083	158,199	146,715	1,965,688
Washington	167,574	158,353	158,040	121,786	114,451	1,614,869
West Virginia	31,393	32,852	35,627	29,546	19,834	345,393
Wisconsin	220,360	222,988	214,443	162,773	88,939	1,966,835
Wyoming	29,993	26,255	22,488	20,039	12,479	280,253
Puerto Rico	34,504	34,507	34,975	29,684	35,011	329,986
Foreign countries ⁴	47,214	39,898	40,745	22,900	15,528	369,624
Total shipments ⁵	9,242,700	9,018,683	9,633,874	8,329,669	7,286,145	99,537,075

See footnotes at end of table.

TABLE 2A—Continued
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2020–JULY 2021^{1,2}

(Metric tons)

Destination	2021							
	January	February	March	April	May	June	July	January–July ⁵
Alabama	103,522	88,251	115,686	128,459	106,024	101,491	97,812	741,245
Alaska	4,904	4,658	7,345	8,174	11,206	15,558	16,170	68,015
Arizona	195,491	259,481	307,057	269,260	254,609	274,025	237,866	1,797,788
Arkansas	71,451	41,662	82,354	88,851	76,906	76,027	74,416	511,666
California, northern	263,783	315,673	445,968	398,546 ^r	377,941 ^r	417,948 ^r	383,644 ^e	2,603,504 ^e
California, southern	417,509	489,586	544,373	566,642	565,588	609,774	544,940	3,738,412
Colorado	141,143	118,427	153,878	192,583	188,789	244,029	241,090	1,279,938
Connecticut	34,052	21,459	48,994	59,210	56,646	58,687	51,376	330,425
Delaware	12,337	6,430	17,903	17,331	12,339	10,001	8,539	84,880
District of Columbia	16,743	16,069	22,943	20,881	16,618	16,148	14,352	123,753
Florida	573,122	553,560	668,811	633,460	609,400	619,631 ^r	568,687 ^e	4,226,672 ^e
Georgia	233,369	223,189	319,119	334,665	283,883	306,645 ^r	282,425 ^e	1,983,294 ^e
Hawaii	21,027	23,893	27,559	28,160	25,042	24,842	27,006	177,530
Idaho	35,446	36,326	68,127	83,655	74,783	79,111	73,135	450,583
Illinois, excluding Chicago	43,257	31,347	76,857	117,372	117,032	137,375	140,224	663,464
Illinois, metropolitan Chicago	69,908	38,760	95,735	140,889	156,149	180,431	145,449	827,322
Indiana ^e	105,735	66,537	161,757	205,132	204,493	209,169	205,268	1,158,091
Iowa	47,755	32,787	84,459	166,507	165,770	214,260	218,552	930,088
Kansas	76,774	47,041	106,859	132,789	116,810	135,376	140,133	755,783
Kentucky ^e	74,957	54,535	98,702	104,901	103,751	104,372	101,070	642,289
Louisiana	128,479	105,174	151,718	147,227	126,626	144,173 ^e	140,185 ^e	943,583 ^e
Maine	13,336	10,169	15,555	21,951	26,220	29,669	25,353	142,254
Maryland	92,341	62,490	111,849	117,281	116,385	124,979	116,390	741,713
Massachusetts	65,435	46,522	84,508	96,681	98,710	103,425	86,990	582,272
Michigan	80,455	61,783	108,133	182,044	222,248	233,219	231,167	1,119,050
Minnesota	58,988	42,636	74,583	124,443	181,686	222,353	220,206	924,896
Mississippi	59,961	47,083	68,834	75,056	65,729	73,738	69,133	459,534
Missouri	109,188	56,851	152,465	183,523	155,715	183,127	183,226	1,024,095
Montana	16,259	9,324	22,554	31,037	33,527	41,332	43,036	197,068
Nebraska	34,981	20,826	65,716	98,804	98,678	113,969	109,933	542,907
Nevada	132,756	130,772	155,706	157,645 ^r	157,820 ^r	161,756 ^{r,e}	140,205 ^e	1,036,659 ^e
New Hampshire	10,929	8,076	13,564	19,013	20,945	24,489	20,227	117,244
New Jersey	95,736	48,582	117,570	131,546	133,909	142,672	138,543	808,557
New Mexico	53,783	54,821	67,007	63,612	60,200	67,382	59,318	426,124
New York, eastern	23,648	17,888	32,106	43,040	43,793	49,496	44,412	254,383
New York, metropolitan	115,825	66,620	156,596	170,272	167,942	175,149	161,624	1,014,028
New York, western	23,467	17,788	30,785	46,361	57,137	63,826	48,896	288,261
North Carolina	194,997	181,529	288,793	289,098	259,721	278,653	262,527	1,755,317
North Dakota	7,946	11,320	16,058	31,954	43,781	67,018	60,556	238,633
Ohio ^e	153,421	104,282	253,832	320,949	316,040	361,997	349,854	1,860,375
Oklahoma	131,350	71,188	180,828	165,281	140,069	148,402	160,424	997,542
Oregon	54,290	59,161	82,792	80,511	67,817	75,788	68,531	488,889
Pennsylvania, eastern	112,983	63,023	148,653	176,830	170,348	173,182	158,440	1,003,459
Pennsylvania, western ^e	46,645	33,229	71,680	89,342	88,365	99,159	96,476	524,897
Rhode Island	6,026	3,492	8,793	11,630	11,275	11,570	9,857	62,644
South Carolina	124,340	115,570	178,179	180,543	159,532	176,818	150,057	1,085,039
South Dakota	14,220	8,819	20,306	42,032	55,901	80,912	64,715	286,904
Tennessee ^e	177,533	130,233	208,074	240,634	207,521	210,045	205,102	1,379,142
Texas, northern	580,567	442,828	677,405	588,436	484,527	528,415	598,052 ^e	3,900,231 ^e
Texas, southern ³	699,252	542,443	898,433	802,119	621,350	674,187	655,041 ^e	4,892,825 ^e
Utah	111,938	106,021	165,231	154,241	158,904	167,399	136,276	1,000,012
Vermont	3,879	3,141	4,532	7,866	10,181	12,942	10,075	52,617
Virginia	154,985	123,268	192,482	199,275	177,202	181,713	176,218	1,205,143
Washington	113,496	99,238	147,683	146,673	124,890	135,821	136,690	904,491
West Virginia ^e	21,579	17,163	31,859	34,960	33,136	34,493	34,602	207,792
Wisconsin	51,836	39,183	88,478	167,300	201,591	221,006	218,480	987,873
Wyoming	9,163	8,423	14,259	20,188	24,439	31,224	30,937	138,632
Puerto Rico	28,945	38,748	46,671	40,302	42,564	40,446	40,861	278,537
Foreign countries ⁴	18,918	26,931	42,887	41,845	45,693	48,699	34,870	259,843
Total shipments ^{e,5}	6,476,160	5,506,308	8,651,645	9,239,013 ^r	8,735,896 ^r	9,549,543 ^r	9,069,640	57,228,204

^eEstimated. ^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.

³Does not include sales of imported cement likely destined to “Texas, southern” by companies that do not report to the USGS.

⁴As reported by domestic and Canadian cement manufacturers and other importers. Includes U.S. possessions and territories.

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

TABLE 2B
 BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2020–JULY 2021^{1, 2, 3}

(Metric tons)

Destination	2020						
	January	February	March	April	May	June	July
Alabama	1,464	1,273	1,549	2,146	2,235	2,521	2,480
Alaska	--	--	--	--	--	--	--
Arizona	2,563	2,639	3,458	4,977	5,044	5,297	5,945
Arkansas	--	--	--	--	--	--	--
California, northern	1,158	1,329	956	871	1,203	1,532	1,367
California, southern	--	--	--	--	--	--	--
Colorado	2,839	1,907	3,219	4,292	15,164	17,853	12,693
Connecticut	7	--	--	--	23	45	--
Delaware	7,609	6,575	9,247	8,448	9,068	10,759	9,486
District of Columbia	--	--	--	--	--	--	--
Florida	46,008	40,651	45,746	49,463	73,976	77,962	77,411
Georgia	1,344	1,026	1,303	1,311	1,677	2,313	2,490
Hawaii	--	--	--	--	--	--	--
Idaho	--	--	--	--	--	--	--
Illinois, excluding Chicago	525	367	819	212	406	196	220
Illinois, metropolitan Chicago	--	--	--	--	--	478	1,067
Indiana	--	--	--	--	--	23	81
Iowa	513	265	1,777	6,906	10,609	15,985	21,841
Kansas	1,736	2,200	3,117	3,625	6,867	16,541	13,312
Kentucky	1,171	1,153	1,125	699	992	1,422	1,804
Louisiana	--	--	--	3,114	--	--	22
Maine	--	--	--	27	--	--	29
Maryland	269	163	210	189	525	237	384
Massachusetts	548	486	352	515	679	983	984
Michigan	567	821	1,857	5,174	10,199	9,945	11,124
Minnesota	126	270	244	500	2,212	3,402	3,446
Mississippi	2,399	1,563	2,726	2,198	2,366	2,331	2,560
Missouri	2,177	1,994	2,989	5,439	8,983	8,567	4,893
Montana	256	103	641	2,679	5,374	4,579	2,859
Nebraska	6,660	7,353	10,536	23,628	28,379	47,158	50,104
Nevada	1,060	1,158	1,403	2,251	3,049	3,486	2,876
New Hampshire	56	28	28	--	30	--	28
New Jersey	1,319	1,255	1,442	1,393	1,357	1,562	1,565
New Mexico	135	113	155	137	182	186	575
New York, eastern	21	141	279	533	654	830	672
New York, metropolitan	275	184	736	502	508	700	388
New York, western	7	5	166	306	504	614	870
North Carolina	318	195	267	2,051	1,921	868	382
North Dakota	--	--	--	--	--	--	2
Ohio	455	411	479	341	206	--	46
Oklahoma	46	144	87	577	634	226	277
Oregon	--	--	--	--	--	--	--
Pennsylvania, eastern	5,564	5,193	9,697	8,959	14,307	19,054	21,772
Pennsylvania, western	2,575	2,535	1,428	974	2,450	3,360	2,651
Rhode Island	--	--	--	--	--	--	--
South Carolina	1,449	1,220	1,144	1,199	1,109	1,561	1,645
South Dakota	420	192	70	329	826	279	73
Tennessee	4,250	3,015	4,252	5,009	3,600	5,202	4,356
Texas, northern	296	1,855	719	612	164	1,166	2,088
Texas, southern ⁴	16,960	17,288	18,180	17,774	15,807	17,672	18,861
Utah	2,740	3,084	3,391	4,358	4,477	4,571	4,657
Vermont	99	--	21	23	226	154	141
Virginia	9,287	6,234	7,764	12,374	10,645	11,136	10,636
Washington	9,319	16,244	16,198	6,474	17,510	21,166	21,933
West Virginia	1,358	1,209	1,258	1,100	1,256	1,480	1,488
Wisconsin	679	1,142	1,481	3,270	6,045	6,785	6,174
Wyoming	--	--	--	--	22	43	110
Puerto Rico	17,438	20,792	9,573	16,687	27,120	31,854	26,755
Foreign countries ⁵	--	--	--	--	--	--	--
Total shipments ⁶	156,065	155,777	172,088	213,647	300,594	364,086	357,623

See footnotes at end of table.

TABLE 2B—Continued
 BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2020–JULY 2021^{1, 2, 3}

(Metric tons)

Destination	2020						January–December ⁶
	August	September	October	November	December		
Alabama	2,391	2,466	2,815	2,609	2,404		26,355
Alaska	--	--	--	--	--		--
Arizona	5,843	5,486	6,138	5,012	5,535		57,936
Arkansas	--	24	--	24	--		47
California, northern	1,186	806	926	461	934		12,731
California, southern	--	--	--	--	--		--
Colorado	11,026	8,470	5,781	5,845	4,488		93,577
Connecticut	--	43	24	23	--		164
Delaware	8,878	10,564	10,198	9,337	9,356		109,524
District of Columbia	--	1	--	--	--		1
Florida	81,643	81,451	78,752	65,869	83,419		802,350
Georgia	1,619	2,085	1,623	1,298	1,324		19,414
Hawaii	--	--	--	--	--		--
Idaho	--	--	--	--	--		--
Illinois, excluding Chicago	905	360	1,085	1,130	1,269		7,495
Illinois, metropolitan Chicago	--	915	--	--	--		2,460
Indiana	2,317	3,080	4,380	3,282	3,405		16,567
Iowa	28,529	22,515	17,464	7,965	2,902		137,272
Kansas	5,804	4,893	3,456	3,470	2,880		67,903
Kentucky	1,546	602	589	242	412		11,758
Louisiana	96	233	--	--	--		3,465
Maine	--	--	29	--	29		114
Maryland	1,544	1,372	1,510	1,458	1,358		9,219
Massachusetts	881	1,385	956	929	972		9,671
Michigan	7,662	4,347	2,218	1,706	1,473		57,093
Minnesota	2,949	3,561	2,698	1,589	922		21,919
Mississippi	2,628	2,308	2,878	1,504	532		25,993
Missouri	4,148	3,091	4,452	4,886	2,684		54,305
Montana	2,944	3,885	2,216	1,324	441		27,302
Nebraska	64,708	46,873	39,131	24,853	12,781		362,164
Nevada	2,771	2,439	2,691	1,618	1,035		25,836
New Hampshire	--	29	125	259	--		583
New Jersey	1,734	1,413	1,626	1,096	1,320		17,081
New Mexico	592	751	810	528	369		4,535
New York, eastern	1,437	1,062	650	457	94		6,830
New York, metropolitan	447	664	826	298	262		5,791
New York, western	1,068	938	417	191	77		5,163
North Carolina	454	--	--	--	--		6,456
North Dakota	--	--	--	--	--		2
Ohio	55	--	--	--	--		1,994
Oklahoma	722	1,002	67	64	171		4,018
Oregon	--	--	--	--	--		--
Pennsylvania, eastern	21,644	22,901	22,026	17,462	13,529		182,107
Pennsylvania, western	2,525	2,587	1,446	1,862	868		25,261
Rhode Island	--	--	--	--	--		--
South Carolina	1,457	1,488	1,173	1,229	1,259		15,934
South Dakota	--	95	103	46	97		2,531
Tennessee	4,313	1,890	2,377	2,014	1,309		41,586
Texas, northern	1,808	1,456	1,216	2,927	728		15,037
Texas, southern ⁴	18,092	12,958	14,850	11,892	14,363		194,697
Utah	4,778	5,263	5,685	4,951	4,633		52,589
Vermont	530	230	53	--	--		1,476
Virginia	7,666	1,416	1,368	1,625	1,812		81,961
Washington	30,443	38,084	41,475	37,351	46,568		302,763
West Virginia	1,536	737	403	755	649		13,228
Wisconsin	6,305	6,897	6,818	4,897	2,673		53,166
Wyoming	239	247	197	359	37		1,254
Puerto Rico	25,912	26,795	24,849	25,456	26,349		279,578
Foreign countries ⁵	--	--	--	--	--		--
Total shipments ⁶	375,774	342,159	320,570	262,152	257,721		3,278,256

See footnotes at end of table.

TABLE 2B—Continued
 BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2020–JULY 2021^{1,2,3}

(Metric tons)

Destination	2021							January–July ⁶
	January	February	March	April	May	June	July	
Alabama	1,559	10,552	15,182	21,895	21,538	26,825	20,845	118,396
Alaska	--	--	--	--	--	--	32	32
Arizona	2,778	2,782	3,228	3,891	3,207	2,733	2,402	21,021
Arkansas	--	24	24	--	4,592	4,568	4,568 ^c	13,775 ^c
California, northern	486	577	702	767 ^r	858 ^r	702	985	5,078
California, southern	--	438	122	49	25	96	216	947
Colorado	5,135	4,968	7,082	10,536	8,621	12,234	12,789	61,366
Connecticut	--	--	--	22	--	--	--	22
Delaware	8,920	5,940	11,663	11,569	10,846	11,064	10,895	70,898
District of Columbia	--	--	--	--	--	--	--	--
Florida	91,107	96,707	98,632	89,580	91,933	92,840 ^r	91,051	651,849
Georgia	1,973	1,015	1,196	1,937	1,990	3,120 ^r	2,961	14,192
Hawaii	--	--	--	--	--	--	--	--
Idaho	--	--	--	--	2,492	3,910	3,335	9,737
Illinois, excluding Chicago	23	45	264	777	243	286	524	2,162
Illinois, metropolitan Chicago	927	1,159	413	--	746	903	1,719	5,867
Indiana	3,479	1,268	4,771	6,409	12,382	16,852	19,337	64,498
Iowa	597	298	997	7,143	6,814	9,218	9,308 ^c	34,374 ^c
Kansas	743	792	6,307	6,420	4,726	4,392	4,392 ^c	27,771 ^c
Kentucky	549	412	550	3,052	3,061	3,845	4,663	16,131
Louisiana	--	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--	--
Maryland	1,493	1,553	2,106	1,996	2,707	3,172	2,875	15,903
Massachusetts	1,012	1,135	1,756	1,123	927	687	561	7,201
Michigan	160	941	1,371	2,403	3,210	4,100	4,511	16,696
Minnesota	--	--	--	94	71	629	1,488	2,282
Mississippi	415	2,791	3,843	4,276	2,844	3,133	2,218	19,522
Missouri	1,599	1,442	2,400	2,428	3,051	4,654	4,675 ^c	20,248 ^c
Montana	339	168	875	2,285	4,525	4,892	3,270	16,355
Nebraska	2,456	1,179	10,952	34,995	37,977	65,149	57,860 ^c	210,569 ^c
Nevada	870	943	22	2,481 ^r	3,143 ^r	2,945 ^r	2,946	13,349
New Hampshire	22	--	29	55	--	138	57	301
New Jersey	1,877	1,463	2,249	2,210	2,119	2,125	2,303	14,346
New Mexico	649	845	1,506	6,383	9,590	11,225	9,729	39,925
New York, eastern	47	113	259	391	491	646	427	2,375
New York, metropolitan	160	46	546	607	803	396	391	2,949
New York, western	64	97	65	1,349	1,423	7,439	15,648	26,086
North Carolina	--	--	--	46	46	211	377	681
North Dakota	--	198	--	--	115	870	1,015	2,198
Ohio	--	48	24	--	--	23	24	119
Oklahoma	59	131	154	565	1,414	865	1,583	4,771
Oregon	--	--	62	64	--	1,198	1,013 ^c	2,337 ^c
Pennsylvania, eastern	10,937	4,782	17,613	21,697	20,719	22,501	22,772	121,021
Pennsylvania, western	789	751	1,248	415	276	624	825	4,928
Rhode Island	--	--	--	--	--	--	--	--
South Carolina	1,195	1,313	1,393	1,453	1,505	1,715	1,605	10,180
South Dakota	24	28	75	23	161	308	3,205	3,825
Tennessee	1,334	789	2,143	2,634	2,385	6,438	4,870	20,592
Texas, northern	2,360	4,269	59,299	103,380	69,458	88,296	97,188	424,249
Texas, southern ⁴	13,392	10,571	16,223	12,903	11,119	17,113	13,781	95,103
Utah	4,427	4,958	6,043	10,954	5,883	17,209	34,237	83,711
Vermont	78	340	73	309	349	392	361	1,902
Virginia	2,376	1,206	2,701	2,590	5,950	8,929	9,550	33,302
Washington	28,224	27,831	46,088	47,406	46,464	50,493	49,918 ^c	296,424 ^c
West Virginia	823	710	777	555	224	506	610	4,205
Wisconsin	--	23	--	--	--	--	--	23
Wyoming	--	--	22	439	11,529	8,650	743	21,383
Puerto Rico	23,250	17,208	21,670	18,957	17,665	16,562	16,635	131,947
Foreign countries ⁵	--	--	--	--	--	--	--	--
Total shipments ⁶	218,707	214,849	354,718	451,514 ^r	442,221 ^r	547,822 ^r	559,293 ^c	2,789,124 ^c

^cEstimated. ^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.

³Blended cement defined per ASTM standard C595.

⁴Does not include sales of imported cement likely destined to “Texas, southern” by companies that do not report to the USGS.

⁵Includes U.S. possessions and territories.

⁶Data may not add to totals shown because of independent rounding.

TABLE 2C
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2020–JULY 2021^{1,2}

(Metric tons)

Destination	2020						
	January	February	March	April	May	June	July
Alabama	6,641	5,169	6,837	7,905	6,598	8,028	7,585
Alaska	--	--	--	--	--	--	--
Arizona	3,298	3,538	3,432	4,186	3,324	3,938	3,460
Arkansas	4,236	2,878	3,747	4,414	3,770	4,423	4,383
California, northern	246	1,593	2,163	1,436	1,854	2,645	2,586
California, southern	14,292	12,883	10,903	12,215	14,366	15,419	15,365
Colorado	431	259	314	534	379	396	516
Connecticut	880	592	1,425	1,067	1,637	1,963	1,891
Delaware	322	302	448	347	292	419	400
District of Columbia	--	--	--	--	--	--	--
Florida	48,255	44,231	50,377	42,295	42,204	45,960	46,350
Georgia	12,174	8,771	11,692	13,202	12,227	13,790	13,467
Hawaii	82	83	104	72	119	85	147
Idaho	--	--	--	--	--	--	--
Illinois, excluding Chicago	271	121	316	412	474	621	502
Illinois, metropolitan Chicago	746	555	1,251	1,022	1,217	1,373	1,554
Indiana	2,996	2,522	3,285	4,353	3,594	4,050	4,287
Iowa	126	135	220	333	562	797	716
Kansas	114	213	364	236	248	368	308
Kentucky	3,080	2,406	3,983	4,296	4,260	4,393	4,862
Louisiana	3,352	2,966	4,080	3,758	3,377	3,723	3,156
Maine	15	6	40	50	20	29	39
Maryland	2,250	1,759	2,601	1,983	2,106	2,368	2,772
Massachusetts	424	348	718	666	922	898	1,174
Michigan	3,033	2,916	3,196	1,214	3,592	5,369	5,341
Minnesota	18	39	--	25	21	63	59
Mississippi	2,307	1,886	2,912	2,558	2,534	2,505	3,096
Missouri	587	510	679	472	737	654	1,061
Montana	--	--	--	--	54	--	--
Nebraska	--	24	--	--	--	--	--
Nevada	140	167	189	192	335	189	143
New Hampshire	171	188	339	283	581	547	728
New Jersey	2,788	2,701	3,184	1,929	2,937	3,750	4,031
New Mexico	287	137	168	80	274	225	274
New York, eastern	302	288	559	451	561	693	789
New York, metropolitan	2,136	2,037	2,880	629	2,184	3,946	4,352
New York, western	654	435	961	562	894	1,119	997
North Carolina	12,406	10,269	14,394	14,525	11,042	13,268	15,290
North Dakota	--	41	34	41	83	141	103
Ohio	4,582	4,181	5,587	6,153	5,752	6,828	6,925
Oklahoma	2,514	3,168	2,460	2,924	2,660	2,770	2,885
Oregon	--	--	--	--	--	--	--
Pennsylvania, eastern	3,269	2,442	2,918	2,598	2,762	3,733	4,149
Pennsylvania, western	1,082	837	1,244	995	1,734	2,175	1,969
Rhode Island	5	15	47	40	41	35	35
South Carolina	5,820	4,697	5,823	6,055	5,381	6,251	5,950
South Dakota	--	--	--	--	--	--	--
Tennessee	10,890	8,127	11,143	13,638	11,677	14,610	14,078
Texas, northern	13,003	10,153	12,801	13,950	14,640	15,480	14,197
Texas, southern ³	13,811	12,213	15,742	14,579	14,002	15,491	14,960
Utah	--	--	--	--	--	--	--
Vermont	--	--	4	--	16	54	3
Virginia	4,670	4,123	6,038	5,080	4,908	5,657	6,331
Washington	--	--	--	--	--	--	--
West Virginia	528	279	569	464	493	699	833
Wisconsin	381	68	537	484	656	729	827
Wyoming	--	--	--	--	--	--	--
Puerto Rico	--	--	--	--	--	--	--
Foreign countries ⁴	--	--	--	--	--	--	--
Total shipments ⁵	189,611	163,274	202,708	194,705	194,101	222,667	224,928

See footnotes at end of table.

TABLE 2C—Continued
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2020–JULY 2021^{1,2}

(Metric tons)

Destination	2020					
	August	September	October	November	December	January–December ⁵
Alabama	6,993	6,867	7,193	6,123	5,920	81,859
Alaska	--	--	--	--	--	--
Arizona	3,600	3,389	3,589	3,392	3,973	43,118
Arkansas	4,076	3,988	4,034	3,660	3,650	47,259
California, northern	1,651	4,189	2,126	1,559	2,008	24,057
California, southern	14,618	16,541	9,650	10,896	12,089	159,237
Colorado	300	435	371	376	347	4,658
Connecticut	1,738	1,740	1,552	959	918	16,364
Delaware	419	373	378	335	259	4,295
District of Columbia	--	--	--	--	--	--
Florida	46,205	45,634	45,737	40,794	47,757	545,798
Georgia	12,342	11,529	12,721	10,645	11,281	143,840
Hawaii	103	73	119	106	100	1,192
Idaho	--	--	--	--	--	--
Illinois, excluding Chicago	470	618	686	288	363	5,141
Illinois, metropolitan Chicago	1,672	1,749	1,828	1,138	834	14,937
Indiana	3,666	4,110	3,773	3,804	3,426	43,864
Iowa	805	331	531	410	116	5,081
Kansas	206	301	283	267	224	3,133
Kentucky	4,276	4,540	4,242	3,936	3,716	47,989
Louisiana	3,201	3,328	3,730	3,272	3,309	41,253
Maine	41	30	31	10	21	331
Maryland	2,379	2,336	2,349	2,369	2,052	27,323
Massachusetts	1,123	831	887	728	547	9,265
Michigan	4,644	4,437	5,379	3,259	3,201	45,580
Minnesota	16	37	43	8	18	347
Mississippi	2,663	2,830	2,878	2,753	2,390	31,313
Missouri	557	725	854	572	926	8,333
Montana	17	59	29	--	--	160
Nebraska	--	--	46	--	--	71
Nevada	286	95	144	73	216	2,168
New Hampshire	603	439	631	421	223	5,155
New Jersey	3,865	3,362	3,329	2,780	2,194	36,848
New Mexico	252	259	279	267	291	2,792
New York, eastern	642	640	664	469	276	6,334
New York, metropolitan	3,646	3,582	3,498	2,924	2,439	34,253
New York, western	1,052	963	1,111	668	537	9,954
North Carolina	12,492	13,164	14,947	10,844	11,333	153,973
North Dakota	61	77	82	18	--	679
Ohio	6,981	6,954	7,104	5,570	4,263	70,882
Oklahoma	2,443	2,381	2,859	2,398	2,367	31,828
Oregon	--	--	--	--	--	--
Pennsylvania, eastern	4,310	3,411	3,467	2,927	2,385	38,373
Pennsylvania, western	1,880	1,803	1,889	1,354	800	17,761
Rhode Island	15	24	38	15	5	318
South Carolina	5,522	5,373	5,802	5,225	5,156	67,058
South Dakota	--	--	--	--	--	--
Tennessee	12,508	12,602	12,831	11,415	11,042	144,562
Texas, northern	12,558	11,380	13,001	9,619	11,538	152,321
Texas, southern ³	12,995	13,872	14,555	14,216	12,490	168,927
Utah	--	--	--	--	--	--
Vermont	15	5	3	--	5	105
Virginia	5,197	5,332	5,410	4,731	3,967	61,445
Washington	--	--	--	--	--	--
West Virginia	586	657	678	376	314	6,474
Wisconsin	889	636	324	356	200	6,088
Wyoming	--	--	--	--	--	--
Puerto Rico	--	--	--	--	--	--
Foreign countries ⁴	--	--	--	--	--	--
Total shipments ⁵	206,580	208,032	207,685	178,320	181,487	2,374,096

See footnotes at end of table.

TABLE 2C—Continued
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2020–JULY 2021^{1,2}

(Metric tons)

Destination	2021							January–July ⁵
	January	February	March	April	May	June	July	
Alabama	6,508	5,707	7,129	8,152	7,356	7,447	7,335	49,635
Alaska	--	--	--	--	--	--	--	--
Arizona	3,450	3,782	4,648	4,087	4,264	4,359	3,739	28,329
Arkansas	3,413	1,868	4,717	4,397	4,148	3,246	3,866	25,654
California, northern	930	1,680	2,480	2,026	1,948	2,544	1,966	13,573
California, southern	10,708	11,558	13,595	13,577	12,856	12,117	11,365	85,775
Colorado	259	323	244	236	351	478	362	2,253
Connecticut	706	503	1,280	1,588	1,265	1,764	1,545	8,651
Delaware	418	161	545	467	348	494	485	2,920
District of Columbia	--	--	--	--	--	--	--	--
Florida	46,097	46,143	51,847	49,558	45,116	48,779 ^r	43,426	330,965
Georgia	11,147	9,949	13,827	14,249	12,813	14,240	11,806	88,031
Hawaii	88	126	86	184	104	134	170	893
Idaho	--	--	--	--	--	--	--	--
Illinois, excluding Chicago	124	104	315	473	453	660	745	2,874
Illinois, metropolitan Chicago	549	274	1,479	1,626	1,472	1,612	1,744	8,755
Indiana	2,872	2,146	4,304	4,164	3,947	3,733	4,035	25,202
Iowa	135	24	227	523	622	950	1,185	3,665
Kansas	181	182	239	239	302	276	133	1,552
Kentucky ^c	3,579	1,912	5,156	4,609	4,566	5,207	4,683	29,712
Louisiana	3,462	2,730	3,780	2,966	3,013	3,460	3,504 ^e	22,915 ^e
Maine	16	25	32	47	49	61	30	260
Maryland	2,103	854	2,273	2,143	2,341	2,770	2,810	15,293
Massachusetts	493	254	690	973	820	861	600	4,691
Michigan	2,527	1,812	4,210	4,282	4,197	4,517	4,047	25,592
Minnesota	9	--	--	29	50	36	42	166
Mississippi	2,278	1,665	2,670	2,403	2,263	2,468	2,593	16,338
Missouri	530	329	665	718	578	823	626	4,268
Montana	--	21	44	--	--	22	27	113
Nebraska	--	--	23	--	--	--	--	23
Nevada	121	145	215	193	143	167	165	1,149
New Hampshire	165	217	367	542	281	663	423	2,658
New Jersey	2,286	945	3,375	3,923	3,688	4,092	3,455	21,763
New Mexico	364	341	182	112	221	97	181	1,499
New York, eastern	245	182	484	677	504	658	532	3,282
New York, metropolitan	2,056	959	3,369	3,621	3,679	3,988	3,473	21,144
New York, western	592	360	798	723	936	999	951	5,360
North Carolina	11,597	9,916	14,992	16,189	13,386	15,167	13,546	94,793
North Dakota	--	41	40	102	61	81	82	406
Ohio ^c	4,274	2,991	6,310	6,717	6,540	6,779	6,208	39,819
Oklahoma	2,282	1,814	3,326	2,432	2,941	2,656	2,654	18,105
Oregon	--	--	--	--	--	--	--	--
Pennsylvania, eastern	2,828	1,764	3,413	3,521	3,735	3,791	3,565	22,617
Pennsylvania, western ^c	842	2,181	1,477	1,969	1,573	1,781	1,885	11,708
Rhode Island	8	15	4	19	13	23	12	93
South Carolina	5,189	4,208	6,368	6,312	5,896	6,979	5,995	40,948
South Dakota	--	--	--	--	--	--	--	--
Tennessee ^c	11,098	7,889	13,152	13,748	12,702	14,461	13,987	87,038
Texas, northern	12,089	8,419	14,905	13,849	10,561	12,692	11,791 ^e	84,306 ^e
Texas, southern ³	12,827	9,336	15,764	14,615	11,851	13,580	13,923 ^e	91,895 ^e
Utah	--	--	--	--	--	--	--	--
Vermont	--	15	4	3	3	23	--	46
Virginia	5,098	3,084	5,859	5,572	5,637	5,457	4,816	35,523
Washington	--	--	--	--	--	--	--	--
West Virginia	429	167	660	513	555	614	615	3,554
Wisconsin	107	173	649	564	565	491	489	3,038
Wyoming	--	--	--	--	--	--	--	--
Puerto Rico	--	--	--	--	--	--	--	--
Foreign countries ⁴	--	--	--	--	--	--	--	--
Total shipments ^{c,5}	177,077	149,295	222,218	219,632	200,713	218,296 ^r	201,613	1,388,844

^cEstimated. ^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.

³Does not include sales of imported cement likely destined to "Texas, southern" by companies that do not report to the USGS.

⁴Includes U.S. possessions and territories.

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

TABLE 3
SHIPMENTS OF PORTLAND PLUS BLENDED CEMENT BY DESTINATION FOR JULY (2016–2021)¹

(Thousand metric tons)

Destination	2016	2017	2018	2019	2020	5-Year average	2021	Percent rate of change to current year from	
								2020	5-Year average
Alabama	92	95	110	115	115	105	119	2.9	12.5
Alaska	15	16	18	18	15	16	16	9.6	-0.4
Arizona	152	166	234	198	248	199	240	-2.9	20.5
Arkansas	72	65	71	78	80	73	79	-1.3	8.1
California, northern	291	335	357	371	359	343	385 ^c	7.2	12.3
California, southern	508	555	571	614	595	568	545	-8.4	-4.1
Colorado	213	223	210	265	256	233	254	-0.7	8.7
Connecticut	55	55	54	57	62	56	51	-16.8	-8.9
Delaware	17	15	16	17	19	17	19	1.5	14.9
District of Columbia	15	20	17	17	22	18	14	-34.2	-20.5
Florida	509	536	581	613	626	573	660 ^c	5.5	15.2
Georgia	244	252	285	291	308	276	285 ^c	-7.2	3.4
Hawaii	25	25	26	32	30	28	27	-9.6	-2.7
Idaho	53	54	65	84	76	66	76	0.6	15.0
Illinois, excluding Chicago	133	118	151	147	154 ²	141	141	-8.9	0.1
Illinois, metropolitan Chicago	177	141	167	148	153 ²	157	147	-3.8	-6.5
Indiana	168	182	205	220	216	198	225 ^c	4.2	13.4
Iowa	197	223	265	260	237	236	228	-3.9	-3.6
Kansas	128	114	133	136	127	128	145	13.7	13.3
Kentucky	96	101	109	102	102	102	106 ^c	3.4	3.6
Louisiana	141	155	142	168	132	147	140 ^c	6.5	-4.9
Maine	21	23	23	24	26	24	25	-4.0	7.7
Maryland	101	101	101	114	107	105	119	11.2	13.7
Massachusetts	89	87	95	95	103	94	88	-14.9	-6.6
Michigan	232	222	251	244	253	240	236	-6.9	-2.0
Minnesota	189	202	198	222	223	207	222	-0.7	7.2
Mississippi	57	60	57	69	67	62	71	6.0	15.1
Missouri	155	162	169	188	179	171	188	4.9	10.2
Montana	35	34	41	44	48	40	46	-2.8	15.0
Nebraska	148	133	169	167	152	154	168	10.4	9.0
Nevada	114	107	126	142	145	127	143 ^c	-1.4	12.8
New Hampshire	18	19	20	20	22	20	20	-6.8	2.8
New Jersey	125	112	122	132	142	126	141	-0.5	11.4
New Mexico	37	47	55	62	67	54	69	2.8	28.6
New York, eastern	55	46	47	59	51	51	45	-11.6	-12.7
New York, metropolitan	148	151	171	172	189	166	162	-14.3	-2.5
New York, western	69	69	84	64	81	73	65	-20.3	-12.0
North Carolina	214	201	233	256	275	236	263	-4.3	11.5
North Dakota	89	72	82	87	74	81	62	-16.6	-23.7
Ohio	313	295	342	379	350	336	350 ^c	0.0	4.2
Oklahoma	130	152	157	182	134	151	162	21.2	7.2
Oregon	73	84	101	132	102	99	70	-31.9	-29.4
Pennsylvania, eastern	162	155	155	183	176	166	181	3.0	8.9
Pennsylvania, western	100	102	110	98	98	102	97 ^c	-1.2	-4.4
Rhode Island	9	11	11	12	10	11	10	-3.9	-6.9
South Carolina	143	138	136	155	146	144	152	3.6	5.6
South Dakota	59	60	59	67	81	65	68	-16.5	4.3
Tennessee	134	126	169	171	201	160	210 ^c	4.4	31.2
Texas, northern	563	585	656	758	669	646	695 ^c	3.9	7.6
Texas, southern	652	656	650	816	774	710	669 ^c	-13.6	-5.8
Utah	121	126	136	150	167	140	171	2.1	21.8
Vermont	8	10	12	12	13	11	10	-21.1	-6.1
Virginia	156	157	165	177	192	169	186	-3.3	9.7
Washington	152	152	196	212	181	179	187	3.1	4.4
West Virginia	34	38	41	42	36	38	35 ^c	-1.2	-7.4
Wisconsin	216	198	224	243	251	226	218	-13.0	-3.5
Wyoming	27	31	31	37	32	31	32	0.0	0.8
Puerto Rico	40	45	51	51	62	50	57	-7.1	15.6
Foreign countries ³	68	64	55	55	42	57	35	-16.4	-38.8
Total ⁴	8,358	8,478	9,286	10,044	9,851	9,203	9,629 ^c	-2.3	4.6

^cEstimated.

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.

³Includes U.S. possessions and territories.

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

TABLE 4
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2020–JULY 2021¹

(Metric tons)

District	2020						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
Maine and New York	104,918	99,359	84,903	50,951	87,538	183,329	125,979
Pennsylvania	212,656	137,135	254,068	203,632	260,777	369,378	337,493
District subtotal ²	317,574	236,494	338,970	254,583	348,314	552,708	463,472
East North Central:							
Illinois	112,732	107,950	47,496	93,007	114,948	50,653	70,582
Indiana, Ohio	275,738	285,279	268,751	217,081	190,011	300,397	305,396
Michigan	272,840	265,564	166,463	186,039	271,007	294,139	291,353
District subtotal ²	661,310	658,792	482,709	496,128	575,965	645,189	667,331
West North Central:							
Iowa, Nebraska, South Dakota	222,499	211,479	270,617	162,045	173,092	282,633	274,220
Kansas	197,545	102,717	88,037	207,530	194,812	174,871	187,726
Missouri	637,809	268,236	824,228	800,149	891,485	827,623	816,626
District subtotal ²	1,057,853	582,433	1,182,882	1,169,724	1,259,389	1,285,127	1,278,572
South Atlantic:							
Florida	462,823	484,450	436,233	514,536	602,970	512,049	455,321
Georgia, Maryland, Virginia, West Virginia	224,627	370,162	512,890	514,567	412,734	487,959	507,603
Puerto Rico	W	W	W	W	W	W	W
South Carolina	221,104	179,029	196,360	256,441	299,250	165,695	247,663
District subtotal ^{2,3}	908,554	1,033,642	1,145,483	1,285,544	1,314,954	1,165,702	1,210,588
East South Central:							
Alabama, Kentucky, Tennessee	515,365	354,619	388,603	503,578	622,549	544,510	538,851
West South Central:							
Arkansas and Oklahoma	198,213	146,647	186,880	214,702	222,330	207,121	207,082
Texas, northern	223,001	334,877	444,367	413,033	396,879	461,454	371,642
Texas, southern	527,178	409,265	483,426	505,482	482,950	528,314	514,416
District subtotal ²	948,392	890,789	1,114,673	1,133,216	1,102,159	1,196,889	1,093,140
Mountain and Pacific:							
Arizona and New Mexico	217,843	201,383	188,197	243,537	268,569	272,031	262,416
California	528,333	645,117	860,927	842,194	734,997	657,497	772,615
Colorado and Wyoming	273,586	157,897	199,568	269,024	264,677	274,736	282,009
Montana, Nevada, Oregon, Utah, Washington	200,839	200,254	169,884	214,007	294,951	289,391	319,569
District subtotal ²	1,220,601	1,204,652	1,418,577	1,568,762	1,563,195	1,493,655	1,636,609
Grand total ^{2,3}	5,629,648	4,961,420	6,071,897	6,411,535	6,786,526	6,883,779	6,888,563

See footnotes at end of table.

TABLE 4—Continued
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2020–JULY 2021¹

(Metric tons)

District	2020					
	August	September	October	November	December	January–December ²
New England and Middle Atlantic:						
Maine and New York	164,042	155,296	181,405	189,512	124,609	1,551,840
Pennsylvania	257,364	308,580	322,839	317,986	332,692	3,314,599
District subtotal ²	421,405	463,875	504,244	507,498	457,301	4,866,439
East North Central:						
Illinois	93,488	106,195	117,520	107,546	100,692	1,122,808
Indiana, Ohio	309,793	287,943	317,906	301,369	291,209	3,350,872
Michigan	283,579	157,639	283,922	266,251	281,981	3,020,776
District subtotal ²	686,860	551,777	719,348	675,166	673,882	7,494,456
West North Central:						
Iowa, Nebraska, South Dakota	310,753	297,638	295,292	204,953	234,171	2,939,392
Kansas	206,642	212,953	221,642	208,805	189,945	2,193,226
Missouri	839,209	923,852	794,835	784,304	867,534	9,275,890
District subtotal ²	1,356,604	1,434,443	1,311,770	1,198,062	1,291,650	14,408,508
South Atlantic:						
Florida	527,409	515,060	477,655	496,080	500,572	5,985,159
Georgia, Maryland, Virginia, West Virginia	420,798	533,045	533,548	504,661	452,174	5,474,768
Puerto Rico	W	W	W	W	W	W
South Carolina	278,560	201,575	191,111	181,686	266,445	2,684,918
District subtotal ^{2,3}	1,226,767	1,249,680	1,202,315	1,182,427	1,219,190	14,144,846
East South Central:						
Alabama, Kentucky, Tennessee	550,996	563,564	545,597	567,640	546,697	6,242,569
West South Central:						
Arkansas and Oklahoma	200,462	175,292	212,834	249,959	197,363	2,418,885
Texas, northern	502,331	384,000	462,588	509,409	417,331	4,920,912
Texas, southern	526,296	519,378	464,599	444,540	537,912	5,943,756
District subtotal ²	1,229,088	1,078,669	1,140,021	1,203,909	1,152,607	13,283,552
Mountain and Pacific:						
Arizona and New Mexico	222,381	227,262	243,226	236,176	243,819	2,826,840
California	744,456	788,756	905,291	972,979	1,022,378	9,475,541
Colorado and Wyoming	276,126	266,375	226,793	236,104	258,900	2,985,794
Montana, Nevada, Oregon, Utah, Washington	353,280	321,727	355,612	339,002	346,263	3,404,780
District subtotal ²	1,596,243	1,604,119	1,730,922	1,784,261	1,871,360	18,692,955
Grand total ^{2,3}	7,067,963	6,946,128	7,154,217	7,118,963	7,212,687	79,133,326

See footnotes at end of table.

TABLE 4—Continued
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2020–JULY 2021¹

(Metric tons)

District	2021							
	January	February	March	April	May	June	July	January–July ²
New England and Middle Atlantic:								
Maine and New York	114,346	61,653	82,620	167,064	116,386	210,486	162,561	915,116
Pennsylvania	236,112	65,071	208,994	310,933	373,210	289,259	300,079	1,783,659
District subtotal ²	350,458	126,724	291,614	477,997	489,597	499,745	462,641	2,698,775
East North Central:								
Illinois	76,141	47,989	105,455	86,964	124,703	128,928	109,971	680,151
Indiana, Ohio	180,809	120,908	242,692	260,242	295,347	304,680	243,849	1,648,527
Michigan	255,902	184,894	196,818	227,906	306,317	321,950	309,132	1,802,920
District subtotal ²	512,852	353,791	544,965	575,112	726,367	755,558	662,952	4,131,598
West North Central:								
Iowa, Nebraska, South Dakota	253,581	172,564	167,723	258,181	271,547	253,722	321,594	1,698,912
Kansas	69,331	29,774	186,461	217,582	228,383	206,322	236,630	1,174,482
Missouri	634,646	453,979	375,232	841,720	904,216	876,094	818,692 ^e	4,904,579 ^e
District subtotal ²	957,558	656,316	729,416	1,317,484	1,404,145	1,336,138	1,376,916 ^e	7,777,973 ^e
South Atlantic:								
Florida	402,406	464,435	573,882	433,269	596,170	587,529 ^r	530,864	3,588,555 ^e
Georgia, Maryland, Virginia, West Virginia	374,865	378,399	382,821	491,039	535,980	482,214	317,553	2,962,872
Puerto Rico	W	W	W	W	W	W	W	W
South Carolina	291,313	209,136	173,373	154,873	260,782	262,987	219,854	1,572,318
District subtotal ^{2, 3}	1,068,585	1,051,971	1,130,076	1,079,181	1,392,932	1,332,730 ^r	1,068,270	8,123,745 ^e
East South Central:								
Alabama, Kentucky, Tennessee ^e	506,606	420,923	441,356	604,585	582,573	596,136	599,303	3,751,484
West South Central:								
Arkansas and Oklahoma	208,735	91,098	175,370	178,724	208,271	232,257	228,635 ^e	1,323,089 ^e
Texas, northern	234,356	160,193	389,391	450,847	419,876	443,588	387,340	2,485,591
Texas, southern	479,625	316,395	493,123	448,639	460,062	469,006 ^e	454,539 ^e	3,121,390 ^e
District subtotal ²	922,716	567,686	1,057,884	1,078,211	1,088,209	1,144,851 ^e	1,070,514 ^e	6,930,070 ^e
Mountain and Pacific:								
Arizona and New Mexico	237,126	225,356	237,708	230,150	272,112	182,272	269,021	1,653,745
California	666,717	607,040	759,461	773,337	840,492	769,829	723,133	5,140,009
Colorado and Wyoming	152,408	92,975	190,870	251,363	220,073	258,559	219,088	1,385,335
Montana, Nevada, Oregon, Utah, Washington	259,816	257,404	281,050	304,446 ^r	285,950 ^r	318,019 ^r	335,695	2,042,379 ^e
District subtotal ²	1,316,067	1,182,775	1,469,089	1,559,295 ^r	1,618,627 ^r	1,528,678 ^r	1,546,937	10,221,468 ^e
Grand total ^{e, 2, 3}	5,634,843	4,360,186	5,664,400	6,691,863 ^r	7,302,450 ^r	7,193,837 ^r	6,787,534	43,635,112

^eEstimated. ^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, JULY 2021¹

(Metric tons, unless otherwise specified)

Customs district	Canada	China	Colombia	Cyprus	Egypt	France	Germany	Greece
Anchorage, AK	--	--	--	--	--	--	--	--
Baltimore, MD	--	--	--	--	--	--	--	--
Boston, MA	--	--	--	--	--	--	--	--
Buffalo, NY	--	--	--	--	--	--	--	--
Charleston, SC	53,884	--	--	--	--	--	--	--
Chicago, IL	--	--	--	--	--	--	--	--
Cleveland, OH	--	--	--	--	--	38	--	--
Columbia-Snake, OR	64,020	--	--	--	--	--	--	--
Dallas-Fort Worth, TX	--	--	--	--	--	--	--	--
Detroit, MI ³	--	--	--	--	--	--	--	--
El Paso, TX ³	115,500	20	--	--	--	--	--	--
Great Falls, MT	--	--	--	--	--	--	--	--
Honolulu, HI	32,526	--	--	--	--	--	--	--
Houston-Galveston, TX	--	--	21,091	--	--	--	--	--
Laredo, TX	--	--	--	--	--	--	--	--
Los Angeles, CA	--	--	--	--	3,080	--	--	--
Miami, FL	--	--	--	--	1,094	--	--	--
Minneapolis, MN	--	--	--	--	--	--	--	--
Mobile, AL	--	--	--	--	57,838	--	--	--
New Orleans, LA	--	--	--	--	--	--	--	--
New York City, NY	--	--	--	--	--	--	20	91,630
Nogales, AZ	52,652	--	--	--	--	--	--	--
Norfolk, VA	--	--	--	--	--	368	--	26,812
Ogdensburg, NY	--	--	--	--	--	--	--	--
Pembina, ND	16,382	--	--	--	--	--	--	--
Philadelphia, PA	13,343	--	--	50,512	--	--	--	--
Portland, ME	--	--	--	--	--	--	--	--
Providence, RI	17,912	--	--	--	--	--	--	--
San Diego, CA	32,747	--	--	--	--	--	--	--
San Francisco, CA	--	--	--	--	280	--	--	--
San Juan, PR	--	--	--	--	108	--	--	--
Savannah, GA	--	1	--	--	8,001	--	--	--
Seattle, WA ³	--	--	--	--	--	--	--	--
St. Albans, VT	72,476	--	--	--	--	--	--	--
St. Louis, MO	22,450	--	--	--	--	--	--	--
Tampa, FL	--	--	--	--	--	--	--	16,213
Wilmington, NC	--	--	--	--	--	--	--	--
Total:								
Quantity ³	493,892	21	21,091	50,512	70,401	406	20	134,655
Value ^{2,3}	\$51,052,303	\$12,729	\$1,541,089	\$3,396,690	\$5,216,084	\$411,185	\$26,454	\$8,674,897

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, JULY 2021¹

(Metric tons, unless otherwise specified)

Customs district	Italy	Japan	Korea, Republic of	Mexico	Netherlands	Poland	South Africa	Spain
Anchorage, AK	--	--	--	--	--	--	--	--
Baltimore, MD	--	--	--	--	--	--	--	--
Boston, MA	--	--	--	--	--	--	--	--
Buffalo, NY	--	--	--	--	--	--	--	--
Charleston, SC	--	--	--	--	--	--	--	--
Chicago, IL	--	32	--	--	--	19	--	--
Cleveland, OH	--	--	58	--	37	97	--	--
Columbia-Snake, OR	--	--	68,275	--	--	--	--	--
Dallas-Fort Worth, TX	--	--	--	--	--	--	--	--
Detroit, MI ³	--	--	--	--	38	--	3	--
El Paso, TX ³	--	--	--	45,232	--	--	--	--
Great Falls, MT	--	--	--	--	--	--	--	--
Honolulu, HI	--	--	--	--	--	--	--	--
Houston-Galveston, TX	--	--	--	--	38	551	--	--
Laredo, TX	--	--	--	11,919	--	--	--	30,000
Los Angeles, CA	120	17	--	3,000	--	--	--	--
Miami, FL	--	--	--	--	--	--	--	--
Minneapolis, MN	--	--	--	--	--	--	--	--
Mobile, AL	--	--	343	--	--	--	--	--
New Orleans, LA	--	--	--	--	--	--	--	--
New York City, NY	--	--	--	--	36	--	--	--
Nogales, AZ	--	--	--	21,262	--	--	--	--
Norfolk, VA	--	--	--	--	--	--	--	--
Ogdensburg, NY	--	--	--	--	--	--	--	--
Pembina, ND	--	--	--	--	--	--	--	--
Philadelphia, PA	--	--	--	--	127	--	--	--
Portland, ME	--	--	--	--	--	--	--	--
Providence, RI	--	--	--	--	--	--	--	--
San Diego, CA	--	--	--	177	--	--	--	--
San Francisco, CA	--	--	--	59,500	--	--	--	--
San Juan, PR	--	--	--	1,626	--	--	--	--
Savannah, GA	--	--	--	--	38	--	--	--
Seattle, WA ³	--	--	--	--	--	--	--	--
St. Albans, VT	--	--	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	18	19	--	--
Tampa, FL	--	--	--	12,711	--	--	--	--
Wilmington, NC	--	--	--	5,610	--	--	--	--
Total:								
Quantity ³	120	49	68,676	161,037	332	686	3	30,000
Value ^{2,3}	\$13,267	\$109,806	\$4,586,391	\$17,586,165	\$355,465	\$838,292	\$10,429	\$2,405,156

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, JULY 2021¹

(Metric tons, unless otherwise specified)

Customs district	Taiwan	Thailand	Tunisia	Turkey	United Arab Emirates	United Kingdom	Vietnam
Anchorage, AK	--	--	--	--	--	--	--
Baltimore, MD	--	--	--	--	--	--	--
Boston, MA	--	--	--	--	--	--	--
Buffalo, NY	--	--	--	--	--	--	--
Charleston, SC	--	--	--	--	--	--	--
Chicago, IL	--	--	--	--	--	--	--
Cleveland, OH	--	--	--	--	--	76	--
Columbia-Snake, OR	--	--	--	--	--	--	63,098
Dallas-Fort Worth, TX	--	--	--	--	--	--	--
Detroit, MI ³	--	--	--	--	--	--	--
El Paso, TX ³	--	--	--	--	--	--	--
Great Falls, MT	--	--	--	--	--	--	--
Honolulu, HI	36,270	--	--	--	--	--	--
Houston-Galveston, TX	--	--	--	377,968	--	--	--
Laredo, TX	--	--	--	--	--	--	--
Los Angeles, CA	--	--	--	--	108	--	32,223
Miami, FL	--	--	--	63,000	--	--	--
Minneapolis, MN	--	--	--	41,440	--	--	--
Mobile, AL	--	--	--	32,050	--	--	--
New Orleans, LA	--	--	--	102,110	--	--	--
New York City, NY	--	--	--	28,530	--	--	--
Nogales, AZ	--	--	--	--	--	--	--
Norfolk, VA	--	--	--	--	--	--	--
Ogdensburg, NY	--	--	--	--	--	--	--
Pembina, ND	--	--	--	--	--	--	--
Philadelphia, PA	--	--	--	20,741	--	24	--
Portland, ME	--	--	--	--	--	--	--
Providence, RI	--	--	--	28,800	--	--	--
San Diego, CA	--	--	--	--	--	--	--
San Francisco, CA	--	29,100	--	--	--	--	151,361
San Juan, PR	--	--	3,501	50,015	--	--	--
Savannah, GA	--	--	--	--	--	--	--
Seattle, WA ³	29,570	--	--	--	--	--	--
St. Albans, VT	--	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	--	--
Tampa, FL	--	--	16,552	806	--	--	--
Wilmington, NC	--	--	--	--	--	--	--
Total:							
Quantity ³	65,840	29,100	20,053	745,460	108	100	246,682
Value ^{2,3}	\$5,167,325	\$1,472,200	\$2,677,303	\$45,297,327	\$20,217	\$88,721	\$22,860,589

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, JULY 2021¹

(Metric tons, unless otherwise specified)

Customs district	July	January–July	Country or locality	January–July	
	Total			Quantity	Value ²
Anchorage, AK	--	23,100	Brazil	8,075	\$2,695,380
Baltimore, MD	--	2,563	Canada ³	2,910,836	297,080,657
Boston, MA	--	34	China	2,461	520,197
Buffalo, NY	53,884	238,890	Colombia	216,784	16,456,066
Charleston, SC	--	95,997	Croatia	12,014	5,659,055
Chicago, IL	51	301	Cyprus	50,512	3,396,690
Cleveland, OH	64,326	271,433	Denmark	84,388	11,141,478
Columbia-Snake, OR	131,373	493,750	Egypt	189,021	19,762,875
Dallas-Fort Worth, TX	--	68	France	73,110	25,978,874
Detroit, MI ³	115,541	841,415	Germany	97	63,065
El Paso, TX ³	45,252	213,559	Greece	1,343,668	75,085,790
Great Falls, MT	32,526	206,115	Indonesia	10,785	721,767
Honolulu, HI	36,270	180,920	Italy	151	52,397
Houston-Galveston, TX	399,648	2,577,798	Japan	240	513,240
Laredo, TX	41,919	213,134	Korea, Republic of	525,046	36,850,742
Los Angeles, CA	38,548	198,540	Mexico ³	1,009,215	98,066,750
Miami, FL	64,094	628,561	Mozambique	11,000	786,500
Minneapolis, MN	41,440	79,485	Netherlands	1,894	2,067,667
Mobile, AL	90,231	234,139	Panama	6,877	1,254,880
New Orleans, LA	102,110	220,147	Poland	5,552	6,679,065
New York City, NY	172,868	891,515	Saudi Arabia	465,765	22,503,552
Nogales, AZ	21,262	165,972	South Africa	77	42,571
Norfolk, VA	27,180	268,883	Spain	208,400	17,035,751
Ogdensburg, NY	16,382	77,530	Taiwan	484,370	35,606,524
Pembina, ND	13,343	70,037	Thailand	411,476	32,725,597
Philadelphia, PA	71,404	323,210	Tunisia	47,237	6,323,485
Portland, ME	17,912	87,966	Turkey	3,970,432	244,825,925
Providence, RI	61,547	316,336	Turks and Caicos Islands	42	8,508
San Diego, CA	177	1,548	United Arab Emirates	3,606	662,328
San Francisco, CA	240,241	1,471,298	United Kingdom	583	622,847
San Juan, PR	55,250	439,774	Vietnam	997,788	80,744,767
Savannah, GA	8,040	254,091	Total ^{2,3}	13,051,502	1,045,934,990
Seattle, WA ³	102,046	933,600			
St. Albans, VT	22,450	143,542			
St. Louis, MO	37	91			
Tampa, FL	46,282	840,958			
Wilmington, NC	5,610	45,202			
Total:					
Quantity ³	2,139,244	13,051,502			
Value ^{2,3}	\$173,820,084	\$1,045,934,990			

-- Zero.

¹Includes white cement and clinker.

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

³Clinker data for the Detroit and Seattle districts from Canada and cement data for the El Paso district from Mexico 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, JULY 2021^{1,2}

(Metric tons, unless otherwise specified)

Customs district	Canada	Egypt	Mexico	Tunisia	Turkey	United Arab Emirates
Buffalo, NY	7,203	--	--	--	--	--
Detroit, MI	16,349	--	--	--	--	--
El Paso, TX	--	--	2,838	--	--	--
Houston-Galveston, TX	--	--	--	--	89,622	--
Laredo, TX	--	--	11,915	--	--	--
Los Angeles, CA	--	3,080	--	--	--	108
Miami, FL	--	1,094	--	--	--	--
Ogdensburg, NY	340	--	--	--	--	--
Philadelphia, PA	--	--	--	--	20,741	--
San Diego, CA	--	--	177	--	--	--
San Francisco, CA	--	280	--	--	--	--
San Juan, PR	--	108	1,626	3,501	--	--
Savannah, GA	--	8,001	--	--	--	--
Tampa, FL	--	--	--	--	806	--
Total:						
Quantity	23,892	12,563	16,556	3,501	111,169	108
Value ³	\$3,212,065	\$1,326,509	\$2,738,950	\$535,583	\$6,990,669	\$20,217

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, JULY 2021^{1,2}

(Metric tons, unless otherwise specified)

Customs district	July	January–July	Country or locality	January–July	
	Total			Quantity	Value ³
Buffalo, NY	7,203	38,850	Canada	166,945	\$22,602,594
Cleveland, OH	--	1	China	128	27,292
Detroit, MI	16,349	120,551	Denmark	84,388	11,141,478
El Paso, TX	2,838	19,399	Egypt	126,622	15,569,195
Houston-Galveston, TX	89,622	437,943	France	1	4,053
Laredo, TX	11,915	82,758	Italy	10	18,587
Los Angeles, CA	3,188	29,590	Japan	1	4,249
Miami, FL	1,094	110,390	Mexico	113,731	18,281,578
New York City, NY	--	2,605	Spain	100,100	7,631,341
Ogdensburg, NY	340	7,524	Thailand	1,298	260,841
Philadelphia, PA	20,741	48,975	Tunisia	3,501	535,583
San Diego, CA	177	1,132	Turkey	478,154	37,621,743
San Francisco, CA	280	6,537	Turks and Caicos Islands	42	8,508
San Juan, PR	5,235	17,651	United Arab Emirates	3,606	662,328
Savannah, GA	8,001	17,706	Total	1,078,527	114,369,370
Seattle, WA	--	28			
St. Albans, VT	--	20			
Tampa, FL	806	136,867			
Total:					
Quantity	167,789	1,078,527			
Value ³	14,823,993	\$114,369,370			

-- 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, JULY 2021¹

(Metric tons, unless otherwise specified)

Customs district	Canada	Egypt	Turkey	July		Country or locality	January–July	
				Total	January–July		Quantity	Value ²
Charleston, SC	--	--	--	--	95,997	Canada ³	332,597	\$26,037,260
Detroit, MI ³	57,007	--	--	57,007	331,855	Egypt	57,838	3,889,575
Houston-Galveston, TX	--	--	128,475	128,475	455,260	France	12,025	5,073,764
Mobile, AL	--	57,838	--	57,838	201,727	Indonesia	10,785	721,767
New Orleans, LA	--	--	--	--	10,625	Saudi Arabia	465,765	22,503,552
Norfolk, VA	--	--	--	--	12,025	Turkey	598,882	40,781,332
San Juan, PR	--	--	--	--	179,990	Total	1,477,892	99,007,250
Savannah, GA	--	--	--	--	84,906			
Seattle, WA ³	66	--	--	66	742			
Tampa, FL	--	--	--	--	104,765			
Total:								
Quantity	57,073	57,838	128,475	243,386	1,477,892			
Value ²	\$4,466,417	\$3,889,575	\$9,002,507	\$17,358,499	\$99,007,250			

-- 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.