

# Mineral Industry Surveys

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**For information, contact:**

Ashley K. Hatfield, Cement Commodity Specialist  
National Minerals Information Center  
U.S. Geological Survey  
989 National Center  
Reston, VA 20202  
Telephone: (703) 648-7751, Fax: (703) 648-7757  
Email: ahatfield@usgs.gov

Chanda C. Williams (Data)  
Telephone: (703) 648-7957  
Fax: (703) 648-7975  
Email: chandawilliams@usgs.gov

**Internet:** <https://www.usgs.gov/centers/nmic>

## CEMENT IN MARCH 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 March 2021. Data on the imports of cement and clinker for March 2021 also are provided.

Total shipments of portland and blended cement, including imports, in the United States and Puerto Rico in March 2021 were an estimated 9.0 million metric tons (Mt), a 16% increase from shipments in March 2020 (tables 2A and 2B). Shipments for the year through March totaled an estimated 21.4 Mt, a slight increase from those for the same period in 2020. The leading producing States for portland and blended cement in March 2021 were, in descending order, Texas, California, Missouri, Florida, and Alabama (table 1A). The leading cement-consuming States (Texas, California, Florida, Georgia, and Arizona) received 45% of March shipments (tables 2A and 2B).

Masonry cement shipments totaled an estimated 222,000 metric tons (t) in March 2021, a 9.6% increase from those in March 2020 (table 2C). Shipments for the year through March totaled an estimated 549,000 t, a slight decrease from those for the same period in 2020. The leading masonry-cement-consuming States in March 2021 were, in descending order, Florida, Texas, California, North Carolina, and Georgia; these States received 57% of March shipments (table 2C).

Clinker production, excluding Puerto Rico, totaled an estimated 5.8 Mt in March 2021, a 4.1% decrease from production in March 2020 (table 4). Production for the year

through March totaled an estimated 16.0 Mt, a decrease of 3.9% from the same period in 2020. The leading clinker-producing States in March 2021 were, in descending order, California, Texas, Florida, Missouri, 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. March 2021 imports of cement and clinker totaled 1.6 Mt, a 13% increase from imports in March 2020. Imports for the year through March totaled 4.5 Mt, an increase of 28% 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–MARCH 2021<sup>1,2</sup>

(Metric tons)

District	2020						
	January	February	March	April	May	June	July
<b>New England and Middle Atlantic:</b>							
Maine and New York	122,891	97,891	129,897	98,796 <sup>f</sup>	136,397	177,981	171,242
Pennsylvania	250,025	215,902	270,300	194,989	300,398	383,231	369,159
District subtotal <sup>3</sup>	372,916	313,792	400,197	293,785 <sup>f</sup>	436,795	561,212	540,401
<b>East North Central:</b>							
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 <sup>3</sup>	416,351	345,651	501,921	638,773	784,759	1,005,445	951,848
<b>West North Central:</b>							
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 <sup>3</sup>	766,400	755,733	1,051,323	1,363,922	1,461,682	1,739,771	1,685,068
<b>South Atlantic:</b>							
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 <sup>3</sup>	1,270,962	1,124,081	1,356,836	1,266,333	1,275,655	1,517,462	1,500,660
<b>East South Central:</b>							
Alabama, Kentucky, Tennessee	490,772	407,391	565,093	637,893	606,849	674,273	634,032
<b>West South Central:</b>							
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 <sup>3</sup>	1,151,951	1,107,630	1,213,113	1,257,727	1,084,947	1,170,258	1,233,129
<b>Mountain and Pacific:</b>							
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 <sup>3</sup>	1,493,080	1,393,102	1,531,374	1,661,327	1,911,710	2,065,802	1,952,282
U.S. total <sup>3</sup>	5,962,432	5,447,380	6,619,857	7,119,761 <sup>f</sup>	7,562,398	8,734,223	8,497,420
Imports <sup>4</sup>	886,406	944,827	1,156,884	980,231	1,114,586	1,365,596	1,353,883
Grand total <sup>3</sup>	6,848,837	6,392,208	7,776,740	8,099,992 <sup>f</sup>	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–MARCH 2021<sup>1,2</sup>

(Metric tons)

District	2020					
	August	September	October	November	December	January–December <sup>3</sup>
<b>New England and Middle Atlantic:</b>						
Maine and New York	173,586	178,151	177,004	148,020	114,596	1,726,451 <sup>r</sup>
Pennsylvania	353,418	350,034	359,907	309,213	248,236	3,604,812
District subtotal <sup>3</sup>	527,004	528,185	536,911	457,233	362,831	5,331,263 <sup>r</sup>
<b>East North Central:</b>						
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 <sup>3</sup>	935,447	933,382	952,437	747,045	513,858	8,726,916
<b>West North Central:</b>						
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 <sup>3</sup>	1,713,425	1,596,684	1,657,750	1,385,915	1,080,373	16,258,047
<b>South Atlantic:</b>						
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 <sup>3</sup>	1,395,124	1,415,764	1,531,996	1,293,186	1,255,545	16,203,605
<b>East South Central:</b>						
Alabama, Kentucky, Tennessee	592,663	584,386	681,293	626,418	550,448	7,051,513
<b>West South Central:</b>						
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 <sup>3</sup>	1,252,976	1,073,996	1,283,364	1,236,721	1,148,456	14,214,269
<b>Mountain and Pacific:</b>						
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 <sup>3</sup>	1,881,765	1,887,438	1,958,622	1,682,843	1,568,740	20,988,085
U.S. total <sup>3</sup>	8,298,405	8,019,834	8,602,373	7,429,362	6,480,251	88,773,697 <sup>r</sup>
Imports <sup>4</sup>	1,320,069	1,341,008	1,352,071	1,162,458	1,063,615	14,041,635
Grand total <sup>3</sup>	9,618,474	9,360,842	9,954,444	8,591,821	7,543,866	102,815,332 <sup>r</sup>

See footnotes at end of table.

TABLE 1A—Continued  
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2020–MARCH 2021<sup>1,2</sup>

(Metric tons)

District	2021			
	January	February	March	January–March <sup>3</sup>
<b>New England and Middle Atlantic:</b>				
Maine and New York	98,620	69,289	141,626	309,535
Pennsylvania	248,382 <sup>r</sup>	139,226	328,466	716,074
District subtotal <sup>3</sup>	347,002 <sup>r</sup>	208,515	470,092	1,025,609
<b>East North Central:</b>				
Illinois	58,915	40,299	74,137	173,351
Indiana, Ohio	177,421	114,696	281,533	573,650
Michigan	139,907	103,103	195,672	438,683
District subtotal <sup>3</sup>	376,243	258,099	551,342	1,185,684
<b>West North Central:</b>				
Iowa, Nebraska, South Dakota	95,351	70,277	150,245	315,873
Kansas	141,836	88,817	202,359	433,012
Missouri	615,022	411,191	871,420	1,897,633
District subtotal <sup>3</sup>	852,208	570,284	1,224,024	2,646,517
<b>South Atlantic:</b>				
Florida	537,404	493,636	571,858	1,602,897
Georgia, Maryland, Virginia, West Virginia	410,890	315,649	595,132	1,321,671
Puerto Rico	25,273	27,569	33,988	86,830
South Carolina	206,592	200,687	297,629	704,908
District subtotal <sup>3</sup>	1,180,159	1,037,541	1,498,607	3,716,307
<b>East South Central:</b>				
Alabama, Kentucky, Tennessee	529,520 <sup>e</sup>	479,363 <sup>e</sup>	666,003 <sup>e</sup>	1,674,886 <sup>e</sup>
<b>West South Central:</b>				
Arkansas and Oklahoma	191,330	124,390	256,872	572,591
Texas, northern	388,848	283,096	428,844	1,100,789
Texas, southern	523,450	396,260	660,968	1,580,679
District subtotal <sup>3</sup>	1,103,628	803,746	1,346,685	3,254,059
<b>Mountain and Pacific:</b>				
Arizona and New Mexico	193,678	255,698	317,154	766,529
California	694,923	795,358	900,203	2,390,483
Colorado and Wyoming	174,883	147,652	204,716	527,252
Montana, Nevada, Oregon, Utah, Washington	275,750	252,904	376,503	905,157
District subtotal <sup>3</sup>	1,339,233	1,451,613	1,798,576	4,589,422
U.S. total <sup>3</sup>	5,727,994 <sup>r,e</sup>	4,809,160 <sup>e</sup>	7,555,330 <sup>e</sup>	18,092,484 <sup>e</sup>
Imports <sup>4</sup>	966,872	911,998	1,450,909	3,329,779
Grand total <sup>3</sup>	6,694,866 <sup>r,e</sup>	5,721,158 <sup>e</sup>	9,006,239 <sup>e</sup>	21,422,263 <sup>e</sup>

<sup>e</sup>Estimated. <sup>r</sup>Revised.

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

<sup>2</sup>Includes cement manufactured from imported clinker.

<sup>3</sup>Data may not add to totals shown because of independent rounding.

<sup>4</sup>As reported by domestic and Canadian cement manufacturers and other importers.

TABLE 1B  
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2020–MARCH 2021<sup>1,2</sup>

(Metric tons)

District	2020						
	January	February	March	April	May	June	July
<b>New England and Middle Atlantic:</b>							
Maine and New York	1,530	1,306	2,790	2,245 <sup>r</sup>	3,031	3,002	3,148
Pennsylvania	9,916	8,577	11,120	7,776	10,736	15,164	16,547
District subtotal <sup>3</sup>	11,445	9,884	13,910	10,022 <sup>r</sup>	13,767	18,165	19,695
<b>East North Central:</b>							
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 <sup>3</sup>	15,836	13,197	18,965	18,451	19,007	23,674	24,567
<b>West North Central:</b>							
Iowa, Kansas, Missouri, Nebraska, South Dakota	1,987	1,758	2,571	2,511	3,038	3,539	3,540
<b>South Atlantic:</b>							
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 <sup>3</sup>	88,620	76,181	94,181	86,608	81,502	90,649	93,600
<b>East South Central:</b>							
Alabama, Kentucky, Tennessee	18,651	14,499	19,603	21,723	19,479	23,767	22,324
<b>West South Central:</b>							
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 <sup>3</sup>	32,728	28,024	34,381	34,866	34,313	37,457	36,324
<b>Mountain and Pacific:</b>							
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 <sup>3</sup>	18,613	18,566	17,120	18,634	20,580	22,923	22,350
U.S. total <sup>3</sup>	187,879	162,108	200,732	192,816 <sup>r</sup>	191,687	220,174	222,399
Imports <sup>4</sup>	1,732	1,167	1,976	1,889	2,414	2,493	2,529
Grand total <sup>3</sup>	189,611	163,274	202,708	194,705 <sup>r</sup>	194,101	222,667	224,928

See footnotes at end of table.

TABLE 1B—Continued  
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2020–MARCH 2021<sup>1,2</sup>

(Metric tons)

District	2020					
	August	September	October	November	December	January–December <sup>3</sup>
<b>New England and Middle Atlantic:</b>						
Maine and New York	2,810	2,401	2,786	2,186	1,639	28,875 <sup>r</sup>
Pennsylvania	15,256	13,953	13,240	11,945	9,753	143,983 <sup>r</sup>
District subtotal <sup>3</sup>	18,067	16,354	16,026	14,131	11,392	172,858 <sup>r</sup>
<b>East North Central:</b>						
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 <sup>3</sup>	22,829	23,326	24,113	18,153	16,419	238,536
<b>West North Central:</b>						
Iowa, Kansas, Missouri, Nebraska, South Dakota	3,338	3,098	3,338	2,312	2,518	33,550
<b>South Atlantic:</b>						
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 <sup>3</sup>	87,409	86,165	89,758	77,087	82,878	1,034,638
<b>East South Central:</b>						
Alabama, Kentucky, Tennessee	20,513	20,672	22,001	19,260	18,549	241,043
<b>West South Central:</b>						
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 <sup>3</sup>	31,340	31,239	34,108	29,458	29,535	393,773
<b>Mountain and Pacific:</b>						
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 <sup>3</sup>	20,732	24,990	16,210	16,530	18,837	236,086
U.S. total <sup>3</sup>	204,228	205,844	205,555	176,932	180,129	2,350,482 <sup>r</sup>
Imports <sup>4</sup>	2,351	2,188	2,129	1,388	1,358	23,614
Grand total <sup>3</sup>	206,580	208,032	207,685	178,320	181,487	2,374,096 <sup>r</sup>

See footnotes at end of table.

TABLE 1B—Continued  
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2020–MARCH 2021<sup>1,2</sup>

(Metric tons)

District	2021			
	January	February	March	January–March <sup>3</sup>
<b>New England and Middle Atlantic:</b>				
Maine and New York	1,203	891	2,339	4,433
Pennsylvania	9,685	6,925	13,563	30,173
District subtotal <sup>3</sup>	10,888	7,815	15,902	34,605
<b>East North Central:</b>				
Illinois, Indiana, Ohio	11,833	6,960	16,120	34,913
Michigan	3,292	2,438	5,908	11,637
District subtotal <sup>3</sup>	15,125	9,398	22,027	46,550
<b>West North Central:</b>				
Iowa, Kansas, Missouri, Nebraska, South Dakota	1,699	1,197	2,786	5,682
<b>South Atlantic:</b>				
Florida	44,460	44,846	50,018	139,324
Georgia, Maryland, Virginia, West Virginia	24,400	18,578	31,066	74,044
Puerto Rico	--	--	--	--
South Carolina	13,275	12,135	17,488	42,897
District subtotal <sup>3</sup>	82,135	75,559	98,571	256,264
<b>East South Central:</b>				
Alabama, Kentucky, Tennessee	19,781 <sup>e</sup>	15,321 <sup>e</sup>	22,168 <sup>e</sup>	57,270 <sup>e</sup>
<b>West South Central:</b>				
Arkansas and Oklahoma	7,168	4,860	9,455	21,482
Texas	22,877	16,263	28,474	67,614
District subtotal <sup>3</sup>	30,045	21,123	37,928	89,096
<b>Mountain and Pacific:</b>				
Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming	4,070	4,465	5,121	13,656
California	11,753	13,382	16,290	41,426
District subtotal <sup>3</sup>	15,823	17,847	21,411	55,082
U.S. total <sup>3</sup>	175,497 <sup>e</sup>	148,258 <sup>e</sup>	220,794 <sup>e</sup>	544,549 <sup>e</sup>
Imports <sup>4</sup>	1,580	1,037	1,423	4,041
Grand total <sup>3</sup>	177,077 <sup>e</sup>	149,295 <sup>e</sup>	222,218 <sup>e</sup>	548,590 <sup>e</sup>

<sup>e</sup>Estimated. <sup>r</sup>Revised. -- Zero.

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

<sup>2</sup>Includes cement manufactured from imported clinker.

<sup>3</sup>Data may not add to totals shown because of independent rounding.

<sup>4</sup>As reported by domestic and Canadian cement manufacturers and other importers.

TABLE 2A  
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2020–MARCH 2021<sup>1,2</sup>

(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 <sup>r</sup>	51,487	63,184	61,714
Delaware	7,652	10,639 <sup>r</sup>	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	54,575	37,994	72,312	100,093	98,823	130,703	137,622
Illinois, metropolitan Chicago	71,461	75,378	104,481	122,869	180,217	183,258	168,536
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 <sup>r</sup>	22,277	25,455	26,371
Maryland	95,470	76,270 <sup>r</sup>	104,158	91,186	93,836	115,462	106,838
Massachusetts	73,911	59,969	76,050	59,620 <sup>r</sup>	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 <sup>r</sup>	18,338	22,487	21,734
New Jersey	106,019	91,366 <sup>r</sup>	122,565 <sup>r</sup>	85,320 <sup>r</sup>	112,167 <sup>r</sup>	137,272 <sup>r</sup>	140,038 <sup>r</sup>
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 <sup>r</sup>	135,416 <sup>r</sup>	65,438 <sup>r</sup>	124,967 <sup>r</sup>	189,301 <sup>r</sup>	188,759 <sup>r</sup>
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 <sup>r</sup>	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 <sup>3</sup>	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 <sup>r</sup>	176,293	159,760	159,818	181,963	181,421
Washington	103,647	122,777 <sup>r</sup>	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 <sup>4</sup>	19,097	16,797	25,626	25,315 <sup>r</sup>	31,362	43,419	41,723
Total shipments <sup>5</sup>	6,692,773	6,236,431	7,604,652	7,886,346 <sup>r</sup>	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–MARCH 2021<sup>1,2</sup>

(Metric tons)

Destination	2020					
	August	September	October	November	December	January–December <sup>5</sup>
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 <sup>r</sup>
Delaware	10,092	12,350	13,981	12,154	11,472	132,610 <sup>r</sup>
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	139,802	125,667	126,110	100,296	77,322	1,201,318
Illinois, metropolitan Chicago	184,803	179,125	199,486	163,150	87,492	1,720,255
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 <sup>r</sup>
Maryland	92,930	105,137	108,895	97,573	88,002	1,175,757 <sup>r</sup>
Massachusetts	95,571	95,454	99,515	89,981	73,334	1,002,748 <sup>r</sup>
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 <sup>r</sup>
New Jersey	130,560 <sup>r</sup>	127,764 <sup>r</sup>	131,750 <sup>r</sup>	111,592 <sup>r</sup>	96,254 <sup>r</sup>	1,392,667 <sup>r</sup>
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 <sup>r</sup>	179,826 <sup>r</sup>	172,448 <sup>r</sup>	150,100 <sup>r</sup>	124,544 <sup>r</sup>	1,741,415 <sup>r</sup>
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 <sup>r</sup>	109,210	1,535,495 <sup>r</sup>
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 <sup>r</sup>
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 <sup>3</sup>	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 <sup>r</sup>
Washington	167,574	158,353	158,040	121,786	114,451	1,614,869 <sup>r</sup>
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 <sup>4</sup>	47,214	39,898	40,745	22,900	15,528	369,624 <sup>r</sup>
Total shipments <sup>5</sup>	9,242,700	9,018,683	9,633,874	8,329,669	7,286,145	99,537,075 <sup>r</sup>

See footnotes at end of table.

TABLE 2A—Continued  
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2020–MARCH 2021<sup>1,2</sup>

(Metric tons)

Destination	2021			
	January	February	March	January–March <sup>5</sup>
Alabama	103,522	88,251	115,686	307,459
Alaska	4,904	4,658	7,345	16,907
Arizona	195,491	259,481	307,057	762,029
Arkansas	71,451	41,662	82,354	195,467
California, northern	252,606	300,012	429,430	982,048
California, southern	428,687	505,247	560,911	1,494,844
Colorado	141,143	118,427	153,878	413,448
Connecticut	34,052	21,459	48,994	104,506
Delaware	12,337	6,430	17,903	36,670
District of Columbia	16,743	16,069	22,943	55,755
Florida	573,122	553,560	668,811	1,795,494
Georgia	233,369	223,189	319,119	775,677
Hawaii	21,027	23,893	27,559	72,480
Idaho	35,446	36,326	68,127	139,899
Illinois, excluding Chicago	43,257	31,347	76,857	151,461
Illinois, metropolitan Chicago	69,908	38,760	95,735	204,403
Indiana	105,735 <sup>e</sup>	66,537 <sup>e</sup>	161,757 <sup>e</sup>	334,030 <sup>e</sup>
Iowa	47,755	32,787	84,459	165,001
Kansas	76,774	47,041	106,859	230,674
Kentucky	74,957 <sup>e</sup>	54,535 <sup>e</sup>	98,702 <sup>e</sup>	228,194 <sup>e</sup>
Louisiana	128,479	105,174	151,718	385,371
Maine	13,336	10,169	15,555	39,060
Maryland	92,341	62,490	111,849	266,679
Massachusetts	65,435	46,522	84,508	196,465
Michigan	80,455	61,783	108,133	250,371
Minnesota	58,988	42,636	74,583	176,207
Mississippi	59,961	47,083	68,834	175,878
Missouri	109,188	56,851	152,465	318,504
Montana	16,259	9,324	22,554	48,136
Nebraska	34,981	20,826	65,716	121,523
Nevada	132,756	130,772	155,706	419,233
New Hampshire	10,929	8,076	13,564	32,569
New Jersey	95,736 <sup>f</sup>	48,582 <sup>f</sup>	117,570	261,888
New Mexico	53,783	54,821	67,007	175,612
New York, eastern	23,648	17,888	32,106	73,642
New York, metropolitan	115,825 <sup>f</sup>	66,620 <sup>f</sup>	156,472	338,917
New York, western	23,467	17,788	30,785	72,040
North Carolina	194,997	181,529	288,793	665,319
North Dakota	7,946	11,320	16,058	35,324
Ohio	153,421 <sup>e</sup>	104,282 <sup>e</sup>	253,832 <sup>e</sup>	511,535 <sup>e</sup>
Oklahoma	131,350	71,188	180,828	383,366
Oregon	54,290	59,161	82,792	196,243
Pennsylvania, eastern	112,983 <sup>f</sup>	63,023	148,653	324,659
Pennsylvania, western	46,645 <sup>e</sup>	33,229 <sup>e</sup>	71,680 <sup>e</sup>	151,554 <sup>e</sup>
Rhode Island	6,026	3,492	8,793	18,312
South Carolina	124,340	115,570	178,179	418,089
South Dakota	14,220	8,819	20,306	43,344
Tennessee	177,533 <sup>e</sup>	130,233 <sup>e</sup>	208,074 <sup>e</sup>	515,840 <sup>e</sup>
Texas, northern	580,567	442,828	677,405	1,700,800
Texas, southern <sup>3</sup>	699,252	542,443	898,433	2,140,128
Utah	111,938	106,021	165,231	383,190
Vermont	3,879	3,141	4,532	11,552
Virginia	154,985	123,268	192,482	470,735
Washington	113,496	99,238	147,683	360,417
West Virginia	21,579 <sup>e</sup>	17,163 <sup>e</sup>	31,859 <sup>e</sup>	70,602 <sup>e</sup>
Wisconsin	51,836	39,183	88,478	179,496
Wyoming	9,163	8,423	14,259	31,845
Puerto Rico	28,945	38,748	46,671	114,363
Foreign countries <sup>4</sup>	18,918	26,931	42,887	88,736
Total shipments <sup>5</sup>	6,476,160 <sup>f,e</sup>	5,506,308 <sup>e</sup>	8,651,521 <sup>e</sup>	20,633,989 <sup>e</sup>

<sup>e</sup>Estimated. <sup>f</sup>Revised.

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

<sup>2</sup>Includes imported cement and cement manufactured from imported clinker.

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

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

<sup>5</sup>Data may not add to totals shown because of independent rounding.

TABLE 2B  
 BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2020–MARCH 2021<sup>1, 2, 3</sup>

(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 <sup>4</sup>	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 <sup>5</sup>	--	--	--	--	--	--	--
Total shipments <sup>6</sup>	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–MARCH 2021<sup>1,2,3</sup>

(Metric tons)

Destination	2020					
	August	September	October	November	December	January–December <sup>6</sup>
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 <sup>4</sup>	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 <sup>5</sup>	--	--	--	--	--	--
Total shipments <sup>6</sup>	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–MARCH 2021<sup>1, 2, 3</sup>

(Metric tons)

Destination	2021			
	January	February	March	January–March <sup>6</sup>
Alabama	1,559	10,552	15,182	27,293
Alaska	--	--	--	--
Arizona	2,778	2,782	3,228	8,788
Arkansas	--	24	24	47
California, northern	486	577	702	1,765
California, southern	--	438	122	561
Colorado	5,135	4,968	7,082	17,185
Connecticut	--	--	--	--
Delaware	8,920	5,940	11,663	26,523
District of Columbia	--	--	--	--
Florida	91,107	96,707	98,632	286,445
Georgia	1,973	1,015	1,196	4,184
Hawaii	--	--	--	--
Idaho	--	--	--	--
Illinois, excluding Chicago	23	45	264	332
Illinois, metropolitan Chicago	927	1,159	413	2,499
Indiana	3,479	1,268	4,771	9,518
Iowa	597	298	997	1,891
Kansas	743	792	6,307	7,842
Kentucky	549	412	550	1,510
Louisiana	--	--	--	--
Maine	--	--	--	--
Maryland	1,493	1,553	2,106	5,153
Massachusetts	1,012	1,135	1,756	3,904
Michigan	160	941	1,371	2,471
Minnesota	--	--	--	--
Mississippi	415	2,791	3,843	7,050
Missouri	1,599	1,442	2,400	5,441
Montana	339	168	875	1,382
Nebraska	2,456	1,179	10,952	14,588
Nevada	870	943	22	1,834
New Hampshire	22	--	29	51
New Jersey	1,877	1,463	2,249	5,589
New Mexico	649	845	1,506	2,999
New York, eastern	47	113	259	420
New York, metropolitan	160	46	546	752
New York, western	64	97	65	227
North Carolina	--	--	--	--
North Dakota	--	198	--	198
Ohio	--	48	24	72
Oklahoma	59	131	154	344
Oregon	--	--	62	62
Pennsylvania, eastern	10,937	4,782	17,613	33,332
Pennsylvania, western	789	751	1,248	2,789
Rhode Island	--	--	--	--
South Carolina	1,195	1,313	1,393	3,901
South Dakota	24	28	75	128
Tennessee	1,334	789	2,143	4,266
Texas, northern	2,360	4,269	59,299	65,928
Texas, southern <sup>4</sup>	13,392	10,571	16,223	40,186
Utah	4,427	4,958	6,043	15,428
Vermont	78	340	73	491
Virginia	2,376	1,206	2,701	6,282
Washington	28,224	27,831	46,088	102,143
West Virginia	823	710	777	2,310
Wisconsin	--	23	--	23
Wyoming	--	--	22	22
Puerto Rico	23,250	17,208	21,670	62,129
Foreign countries <sup>5</sup>	--	--	--	--
Total shipments <sup>6</sup>	218,707	214,849	354,718	788,275

-- Zero.

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

<sup>2</sup>Includes imported cement and cement manufactured from imported clinker.

<sup>3</sup>Blended cement defined per ASTM standard C595.

<sup>4</sup>Does not include sales of imported cement likely destined to "Texas, southern" by companies that do not report to the USGS.

<sup>5</sup>Includes U.S. possessions and territories.

<sup>6</sup>Data may not add to totals shown because of independent rounding.

TABLE 2C  
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2020–MARCH 2021<sup>1,2</sup>

(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	252	121	314	412	474	621	479
Illinois, metropolitan Chicago	765	555	1,253	1,022	1,217	1,373	1,577
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 <sup>r</sup>	20	29	39
Maryland	2,250	1,759	2,601	1,983	2,106	2,368	2,772
Massachusetts	424	348	718	666 <sup>r</sup>	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 <sup>r</sup>	581	547	728
New Jersey	2,788	2,701 <sup>r</sup>	3,184 <sup>r</sup>	1,929 <sup>r</sup>	2,937 <sup>r</sup>	3,750 <sup>r</sup>	4,031 <sup>r</sup>
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 <sup>r</sup>	2,880 <sup>r</sup>	629 <sup>r</sup>	2,184 <sup>r</sup>	3,946 <sup>r</sup>	4,352 <sup>r</sup>
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 <sup>3</sup>	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 <sup>4</sup>	--	--	--	--	--	--	--
Total shipments <sup>5</sup>	189,611	163,274	202,708	194,705 <sup>r</sup>	194,101	222,667	224,928

See footnotes at end of table.

TABLE 2C—Continued  
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2020–MARCH 2021<sup>1,2</sup>

(Metric tons)

Destination	2020					
	August	September	October	November	December	January–December <sup>5</sup>
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	561	618	756	309	399	5,314
Illinois, metropolitan Chicago	1,581	1,749	1,758	1,116	797	14,764
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 <sup>r</sup>
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 <sup>r</sup>
New Jersey	3,865 <sup>r</sup>	3,362 <sup>r</sup>	3,329 <sup>r</sup>	2,780 <sup>r</sup>	2,194 <sup>r</sup>	36,848 <sup>r</sup>
New Mexico	252	259	279	267	291	2,792
New York, eastern	642	640	667	469	276	6,334
New York, metropolitan	3,646 <sup>r</sup>	3,582 <sup>r</sup>	3,498 <sup>r</sup>	2,924 <sup>r</sup>	2,439 <sup>r</sup>	34,253 <sup>r</sup>
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	1,356	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 <sup>3</sup>	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 <sup>4</sup>	--	--	--	--	--	--
Total shipments <sup>5</sup>	206,580	208,032	207,687	178,323	181,487	2,374,096 <sup>r</sup>

See footnotes at end of table.

TABLE 2C—Continued  
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2020–MARCH 2021<sup>1,2</sup>

(Metric tons)

Destination	2021			
	January	February	March	January–March <sup>5</sup>
Alabama	6,508	5,707	7,129	19,344
Alaska	--	--	--	--
Arizona	3,450	3,782	4,648	11,880
Arkansas	3,413	1,868	4,717	9,998
California, northern	930	1,680	2,480	5,090
California, southern	10,708	11,558	13,595	35,860
Colorado	259	323	244	826
Connecticut	706	503	1,280	2,489
Delaware	418	161	545	1,125
District of Columbia	--	--	--	--
Florida	46,097	46,143	51,847	144,086
Georgia	11,147	9,949	13,827	34,923
Hawaii	88	126	86	300
Idaho	--	--	--	--
Illinois, excluding Chicago	124	104	315	543
Illinois, metropolitan Chicago	549	274	1,479	2,302
Indiana	2,872	2,146	4,304	9,322
Iowa	135	24	227	386
Kansas	181	182	239	601
Kentucky	3,579 <sup>e</sup>	1,912 <sup>e</sup>	5,156 <sup>e</sup>	10,647 <sup>e</sup>
Louisiana	3,462	2,730	3,780	9,972
Maine	16	25	32	73
Maryland	2,103	854	2,273	5,230
Massachusetts	493	254	690	1,437
Michigan	2,527	1,812	4,210	8,549
Minnesota	9	--	--	9
Mississippi	2,278	1,665	2,670	6,612
Missouri	530	329	665	1,524
Montana	--	21	44	64
Nebraska	--	--	23	23
Nevada	121	145	215	481
New Hampshire	165	217	367	748
New Jersey	2,286 <sup>r</sup>	945 <sup>r</sup>	3,375	6,606
New Mexico	364	341	182	887
New York, eastern	245	182	484	912
New York, metropolitan	2,056 <sup>r</sup>	959 <sup>r</sup>	3,369	6,384
New York, western	592	360	798	1,751
North Carolina	11,597	9,916	14,992	36,505
North Dakota	--	41	40	81
Ohio	4,274 <sup>e</sup>	2,991 <sup>e</sup>	6,310 <sup>e</sup>	13,575 <sup>e</sup>
Oklahoma	2,282	1,814	3,326	7,422
Oregon	--	--	--	--
Pennsylvania, eastern	2,828	1,764	3,413	8,005
Pennsylvania, western	842 <sup>e</sup>	2,181 <sup>e</sup>	1,477 <sup>e</sup>	4,500 <sup>e</sup>
Rhode Island	8	15	4	27
South Carolina	5,189	4,208	6,368	15,766
South Dakota	--	--	--	--
Tennessee	11,098 <sup>e</sup>	7,889 <sup>e</sup>	13,152 <sup>e</sup>	32,140 <sup>e</sup>
Texas, northern	12,089	8,419	14,905	35,413
Texas, southern <sup>3</sup>	12,827	9,336	15,764	37,927
Utah	--	--	--	--
Vermont	--	15	4	18
Virginia	5,098	3,084	5,859	14,040
Washington	--	--	--	--
West Virginia	429	167	660	1,256
Wisconsin	107	173	649	929
Wyoming	--	--	--	--
Puerto Rico	--	--	--	--
Foreign countries <sup>4</sup>	--	--	--	--
Total shipments <sup>5</sup>	177,077 <sup>e</sup>	149,295 <sup>e</sup>	222,218 <sup>e</sup>	548,590 <sup>e</sup>

<sup>e</sup>Estimated. <sup>r</sup>Revised. -- Zero.

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

<sup>2</sup>Includes imported cement and cement manufactured from imported clinker.

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

<sup>4</sup>Includes U.S. possessions and territories.

<sup>5</sup>Data may not add to totals shown because of independent rounding.



TABLE 3  
SHIPMENTS OF PORTLAND PLUS BLENDED CEMENT BY DESTINATION FOR MARCH (2016–2021)<sup>1</sup>

(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	97	102	117	122	109	109	131	20.0	19.6
Alaska	10	7	7	7	7	8	7	5.7	-2.2
Arizona	191	190	250	225	221	215	310	40.7	44.2
Arkansas	71	70	72	65	67	69	82	22.1	19.2
California, northern	253	292	271	262	296	275	430	45.4	56.6
California, southern	534	588	536	527	446	526	561	25.9	6.6
Colorado	161	206	187	163	197	183	161	-18.3	-11.9
Connecticut	46	30	33	33	45 <sup>2</sup>	37	49	8.1	31.2
Delaware	21	16	12	15	23	17	30	28.8	70.3
District of Columbia	24	18	20	19	24	21	23	-3.7	9.6
Florida	611	615	620	655	718	644	767	6.8	19.2
Georgia	286	301	267	275	278	281	320	15.4	13.8
Hawaii	32	29	27	26	28	28	28	-2.0	-3.0
Idaho	43	38	39	33	59	42	68	16.4	62.0
Illinois, excluding Chicago	90	85	71	68	73 <sup>2</sup>	77	77	5.5	-0.2
Illinois, metropolitan Chicago	119	91	97	80	104 <sup>2</sup>	98	96	-8.0	-2.2
Indiana	116	119	131	114	144 <sup>2</sup>	125	167 <sup>e</sup>	15.3	33.1
Iowa	104	88	76	52	101	84	85	-15.4	1.5
Kansas	115	104	93	76	92	96	113	22.8	18.1
Kentucky	102	85	76	78	82 <sup>2</sup>	84	99 <sup>e</sup>	21.3	17.5
Louisiana	180	161	169	162	138	162	152	9.6	-6.5
Maine	11	10	8	10	11 <sup>2</sup>	10	16	44.9	59.0
Maryland	112	88	90	103	104	99	114	9.2	14.6
Massachusetts	70	64	62	65	76 <sup>2</sup>	67	86	12.9	28.1
Michigan	82	90	73	70	85	80	110	28.6	37.2
Minnesota	62	68	55	57	69	62	75	8.6	19.6
Mississippi	60	58	55	59	63	59	73	16.2	23.1
Missouri	151	136	133	124	146	138	155	6.4	12.2
Montana	22	18	20	8	19	17	23	20.8	34.9
Nebraska	92	76	58	36	72	67	77	7.2	14.8
Nevada	109	122	107	133	143 <sup>2</sup>	123	156	8.8	26.8
New Hampshire	12	10	10	12	13 <sup>2</sup>	11	14	4.3	20.7
New Jersey	116	105	88	94	124 <sup>2</sup>	105	120	-3.4	13.7
New Mexico	39	45	53	46	70	50	69	-1.9	35.7
New York, eastern	40	28	23	25	31	29	32	4.8	10.3
New York, metropolitan	147	127	123	140	136 <sup>2</sup>	135	157	15.3	16.5
New York, western	30	24	25	26	30	27	31	4.5	13.9
North Carolina	258	235	214	233	262	240	289	10.3	20.1
North Dakota	21	15	15	18	15	17	16	10.7	-3.2
Ohio	215	188	192	198	221 <sup>2</sup>	203	254 <sup>e</sup>	15.1	25.2
Oklahoma	141	150	170	157	120	148	181	50.4	22.7
Oregon	70	73	90	93	88	83	83	-5.7	0.1
Pennsylvania, eastern	139	105	101	119	111	115	166	49.6	44.3
Pennsylvania, western	73	53	61	64	56 <sup>2</sup>	61	73 <sup>e</sup>	31.1	18.8
Rhode Island	7	6	6	8	8	7	9	5.9	23.3
South Carolina	170	158	156	150	143	156	180	25.7	15.4
South Dakota	18	18	13	11	15	15	20	36.7	36.1
Tennessee	133	140	146	166	162 <sup>2</sup>	149	210 <sup>e</sup>	29.4	40.7
Texas, northern	520	693	695	659	614 <sup>2</sup>	636	737	20.1	15.8
Texas, southern	729	722	768	786	887	778	915	3.1	17.5
Utah	97	109	103	96	119	105	171	43.8	63.5
Vermont	6	5	4	5	4 <sup>2</sup>	5	5	5.8	-3.5
Virginia	174	167	153	168	184	169	195	6.0	15.2
Washington	142	136	147	152	142	144	194	36.3	34.7
West Virginia	28	29	29	31	27 <sup>2</sup>	29	33 <sup>e</sup>	22.1	13.2
Wisconsin	78	77	78	70	90 <sup>2</sup>	78	88	-1.2	12.8
Wyoming	14	18	14	12	18	15	14	-19.9	-6.0
Puerto Rico	45	46	55	51	23 <sup>2</sup>	44	68	199.1	54.8
Foreign countries <sup>3</sup>	54	48	37	34	26 <sup>2</sup>	40	43	60.7	3.5
Total <sup>4</sup>	7,495	7,493	7,401	7,343	7,777 <sup>2</sup>	7,502	9,006 <sup>e</sup>	15.8	20.1

<sup>e</sup>Estimated.

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

<sup>2</sup>Revised compared with last year's version of this table.

<sup>3</sup>Includes U.S. possessions and territories.

<sup>4</sup>Data may not add to totals shown because of independent rounding.

TABLE 4  
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2020–MARCH 2021<sup>1</sup>

(Metric tons)

District	2020						
	January	February	March	April	May	June	July
<b>New England and Middle Atlantic:</b>							
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 <sup>2</sup>	317,574	236,494	338,970	254,583	348,314	552,708	463,472
<b>East North Central:</b>							
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 <sup>2</sup>	661,310	658,792	482,709	496,128	575,965	645,189	667,331
<b>West North Central:</b>							
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 <sup>2</sup>	1,057,853	582,433	1,182,882	1,169,724	1,259,389	1,285,127	1,278,572
<b>South Atlantic:</b>							
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 <sup>2,3</sup>	908,554	1,033,642	1,145,483	1,285,544	1,314,954	1,165,702	1,210,588
<b>East South Central:</b>							
Alabama, Kentucky, Tennessee	515,365	354,619	388,603	503,578	622,549	544,510	538,851
<b>West South Central:</b>							
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 <sup>2</sup>	948,392	890,789	1,114,673	1,133,216	1,102,159	1,196,889	1,093,140
<b>Mountain and Pacific:</b>							
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 <sup>2</sup>	1,220,601	1,204,652	1,418,577	1,568,762	1,563,195	1,493,655	1,636,609
Grand total <sup>2,3</sup>	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–MARCH 2021<sup>1</sup>

(Metric tons)

District	2020					
	August	September	October	November	December	January–December <sup>2</sup>
<b>New England and Middle Atlantic:</b>						
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 <sup>2</sup>	421,405	463,875	504,244	507,498	457,301	4,866,439
<b>East North Central:</b>						
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 <sup>2</sup>	686,860	551,777	719,348	675,166	673,882	7,494,456
<b>West North Central:</b>						
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 <sup>2</sup>	1,356,604	1,434,443	1,311,770	1,198,062	1,291,650	14,408,508
<b>South Atlantic:</b>						
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 <sup>2,3</sup>	1,226,767	1,249,680	1,202,315	1,182,427	1,219,190	14,144,846
<b>East South Central:</b>						
Alabama, Kentucky, Tennessee	550,996	563,564	545,597	567,640	546,697	6,242,569
<b>West South Central:</b>						
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 <sup>2</sup>	1,229,088	1,078,669	1,140,021	1,203,909	1,152,607	13,283,552
<b>Mountain and Pacific:</b>						
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 <sup>2</sup>	1,596,243	1,604,119	1,730,922	1,784,261	1,871,360	18,692,955
Grand total <sup>2,3</sup>	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–MARCH 2021<sup>1</sup>

(Metric tons)

District	2021			
	January	February	March	January–March <sup>2</sup>
<b>New England and Middle Atlantic:</b>				
Maine and New York	114,346	61,653	82,620	258,619
Pennsylvania	236,112	65,071	208,994	510,176
District subtotal <sup>2</sup>	350,458	126,724	291,614	768,796
<b>East North Central:</b>				
Illinois	76,141	47,989	105,455	229,585
Indiana, Ohio	180,809	120,908	242,692	544,409
Michigan	255,902	184,894	196,818	637,615
District subtotal <sup>2</sup>	512,852	353,791	544,965	1,411,608
<b>West North Central:</b>				
Iowa, Nebraska, South Dakota	253,581	172,564	167,723	593,868
Kansas	69,331	29,774	186,461	285,565
Missouri	634,646	453,979	375,232	1,463,858
District subtotal <sup>2</sup>	957,558	656,316	729,416	2,343,291
<b>South Atlantic:</b>				
Florida	402,406	464,435	573,882	1,440,724
Georgia, Maryland, Virginia, West Virginia	374,865	378,399	382,821	1,136,086
Puerto Rico	W	W	W	W
South Carolina	291,313	209,136	173,373	673,822
District subtotal <sup>2,3</sup>	1,068,585	1,051,971	1,130,076	3,250,632
<b>East South Central:</b>				
Alabama, Kentucky, Tennessee	506,606 <sup>e</sup>	420,923 <sup>e</sup>	441,356 <sup>e</sup>	1,368,886 <sup>e</sup>
<b>West South Central:</b>				
Arkansas and Oklahoma	208,735	91,098	175,370	475,202
Texas, northern	234,356	160,193	389,391	783,940
Texas, southern	479,625	316,395	493,123	1,289,143
District subtotal <sup>2</sup>	922,716	567,686	1,057,884	2,548,286
<b>Mountain and Pacific:</b>				
Arizona and New Mexico	237,126	225,356	237,708	700,191
California	723,073	743,363	919,735	2,386,170
Colorado and Wyoming	152,408	92,975	190,870	436,252
Montana, Nevada, Oregon, Utah, Washington	259,816	257,404	281,050	798,270
District subtotal <sup>2</sup>	1,372,423	1,319,097	1,629,363	4,320,883
Grand total <sup>2,3</sup>	5,691,198 <sup>e</sup>	4,496,508 <sup>e</sup>	5,824,674 <sup>e</sup>	16,012,380 <sup>e</sup>

<sup>e</sup>Estimated. W Withheld to avoid disclosing company proprietary data.

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

<sup>2</sup>Data may not add to totals shown because of independent rounding.

<sup>3</sup>Excludes Puerto Rico.

TABLE 5  
HYDRAULIC CEMENT AND CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY CUSTOMS DISTRICT  
AND COUNTRY OR LOCALITY, MARCH 2021<sup>1</sup>

(Metric tons, unless otherwise specified)

Customs district	Canada	China	Colombia	Egypt	France	Germany	Greece
Baltimore, MD	--	--	--	--	--	--	--
Buffalo, NY	30,462	--	--	--	--	--	--
Charleston, SC	--	--	--	--	--	--	--
Chicago, IL	--	--	--	--	--	--	--
Cleveland, OH	32,956	--	--	--	--	19	--
Columbia-Snake, OR	--	--	--	--	--	--	--
Dallas-Fort Worth, TX	--	34	--	--	--	--	--
Detroit, MI <sup>3</sup>	80,688	--	--	--	--	--	--
El Paso, TX <sup>3</sup>	--	--	--	--	--	--	--
Great Falls, MT	39,931	--	--	--	--	--	--
Honolulu, HI	--	--	--	--	--	--	--
Houston-Galveston, TX	--	27	21,149	1,265	--	--	25,740
Laredo, TX	--	--	--	--	--	--	--
Los Angeles, CA	--	--	--	2,660	--	--	--
Miami, FL	--	--	--	1,120	--	--	--
Mobile, AL	--	--	--	--	--	--	--
New Orleans, LA	--	--	--	--	--	--	--
New York City, NY	47,775	--	--	--	--	--	66,220
Nogales, AZ	--	--	--	--	--	--	--
Norfolk, VA	--	--	--	--	285	--	19,166
Ogdensburg, NY	7,988	--	--	--	--	--	--
Pembina, ND	6,277	--	--	--	--	--	--
Philadelphia, PA	--	--	--	--	--	19	--
Portland, ME	4,653	--	--	--	--	--	--
Providence, RI	37,077	--	--	--	--	--	--
San Diego, CA	--	--	--	--	--	--	--
San Francisco, CA	--	--	--	560	20	--	--
San Juan, PR	--	--	--	--	--	--	--
Savannah, GA	--	--	--	560	--	--	--
Seattle, WA <sup>3</sup>	61,785	40	--	--	--	--	--
St. Albans, VT	6,864	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	--	--
Tampa, FL	--	--	--	--	--	--	64,095
Wilmington, NC	--	--	--	--	--	--	--
Total:							
Quantity <sup>3</sup>	356,456	101	21,149	6,165	305	38	175,221
Value <sup>2,3</sup>	\$34,847,509	\$27,335	\$1,545,324	\$533,362	\$244,441	\$21,398	\$10,355,447

See footnotes at end of table.

TABLE 5—Continued  
HYDRAULIC CEMENT AND CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY CUSTOMS DISTRICT  
AND COUNTRY OR LOCALITY, MARCH 2021<sup>1</sup>

(Metric tons, unless otherwise specified)

Customs district	Japan	Korea, Republic of	Mexico	Netherlands	Panama	Poland	Saudi Arabia
Baltimore, MD	--	--	--	--	--	--	--
Buffalo, NY	--	--	--	--	--	--	--
Charleston, SC	--	--	--	--	--	--	--
Chicago, IL	16	--	--	--	--	--	--
Cleveland, OH	1	54	--	226	--	180	--
Columbia-Snake, OR	--	29,558	--	--	--	--	--
Dallas-Fort Worth, TX	--	--	--	--	--	--	--
Detroit, MI <sup>3</sup>	--	--	--	38	--	37	--
El Paso, TX <sup>3</sup>	--	--	28,044	--	--	--	--
Great Falls, MT	--	--	--	--	--	--	--
Honolulu, HI	--	--	--	--	--	--	--
Houston-Galveston, TX	--	--	--	--	--	1,122	--
Laredo, TX	--	--	10,795	--	--	--	--
Los Angeles, CA	--	--	6,907	--	--	--	--
Miami, FL	--	--	14,868	--	--	--	--
Mobile, AL	--	--	--	19	--	--	27,134
New Orleans, LA	--	--	--	--	--	--	--
New York City, NY	--	--	--	18	--	--	--
Nogales, AZ	--	--	24,722	--	--	--	--
Norfolk, VA	--	--	--	--	--	--	--
Ogdensburg, NY	--	--	--	--	--	--	--
Pembina, ND	--	--	--	--	--	--	--
Philadelphia, PA	--	--	--	36	--	--	--
Portland, ME	--	--	--	--	--	--	--
Providence, RI	--	--	--	--	--	--	--
San Diego, CA	--	--	121	--	--	--	--
San Francisco, CA	--	63,562	25,973	--	--	--	--
San Juan, PR	--	--	1,221	--	3,568	--	40,440
Savannah, GA	--	--	--	38	--	42	--
Seattle, WA <sup>3</sup>	--	--	--	--	--	--	--
St. Albans, VT	--	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	--	--
Tampa, FL	--	--	22,842	--	--	--	16,878
Wilmington, NC	--	--	--	--	--	--	--
Total:							
Quantity <sup>3</sup>	17	93,174	135,493	375	3,568	1,381	84,452
Value <sup>2,3</sup>	\$40,966	\$6,811,408	\$13,043,382	\$394,612	\$593,553	\$1,714,009	\$2,711,052

See footnotes at end of table.

TABLE 5—Continued  
HYDRAULIC CEMENT AND CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY CUSTOMS DISTRICT  
AND COUNTRY OR LOCALITY, MARCH 2021<sup>1</sup>

(Metric tons, unless otherwise specified)

Customs district	Spain	Taiwan	Thailand	Turkey	United Arab Emirates	United Kingdom	Vietnam
Baltimore, MD	--	--	--	--	--	--	--
Buffalo, NY	--	--	--	--	--	--	--
Charleston, SC	--	--	--	44,117	--	--	--
Chicago, IL	--	--	--	--	--	--	--
Cleveland, OH	--	--	--	--	--	--	--
Columbia-Snake, OR	--	--	--	--	--	--	--
Dallas-Fort Worth, TX	--	--	--	--	--	--	--
Detroit, MI <sup>3</sup>	--	--	--	--	--	--	--
El Paso, TX <sup>3</sup>	--	--	--	--	--	--	--
Great Falls, MT	--	--	--	--	--	--	--
Honolulu, HI	--	36,500	--	--	--	--	--
Houston-Galveston, TX	--	--	--	189,151	267	--	--
Laredo, TX	--	--	--	--	--	--	--
Los Angeles, CA	--	--	126	162	--	--	16,000
Miami, FL	12,501	--	--	70,939	--	--	--
Mobile, AL	--	--	--	--	--	--	--
New Orleans, LA	--	--	--	--	--	--	--
New York City, NY	--	--	--	17,235	--	--	--
Nogales, AZ	--	--	--	--	--	--	--
Norfolk, VA	--	--	--	--	--	281	--
Ogdensburg, NY	--	--	--	--	--	--	--
Pembina, ND	--	--	--	--	--	--	--
Philadelphia, PA	--	--	--	--	--	--	--
Portland, ME	--	--	--	--	--	--	--
Providence, RI	--	--	--	10,755	--	--	--
San Diego, CA	--	--	--	--	--	--	--
San Francisco, CA	--	--	167	270	--	--	74,602
San Juan, PR	--	--	--	50,905	--	--	--
Savannah, GA	20	--	--	44,925	--	--	--
Seattle, WA <sup>3</sup>	--	61,410	--	--	--	--	--
St. Albans, VT	--	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	--	--
Tampa, FL	1,475	--	--	50,259	--	--	--
Wilmington, NC	--	--	--	2,203	--	--	--
Total:							
Quantity <sup>3</sup>	13,996	97,910	293	480,921	267	281	90,602
Value <sup>2,3</sup>	\$2,416,314	\$7,438,070	\$59,101	\$30,392,858	\$50,852	\$288,400	\$6,674,405

See footnotes at end of table.

TABLE 5—Continued  
 HYDRAULIC CEMENT AND CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY CUSTOMS DISTRICT  
 AND COUNTRY OR LOCALITY, MARCH 2021<sup>1</sup>

(Metric tons, unless otherwise specified)

Customs district	March		Country or locality	January–March	
	Total	January–March		Quantity	Value <sup>2</sup>
Baltimore, MD	--	1,024	Brazil	4,189	\$1,366,799
Buffalo, NY	30,462	63,742	Canada <sup>3</sup>	836,476	85,347,847
Charleston, SC	44,117	44,117	China	1,028	203,465
Chicago, IL	16	104	Colombia	99,597	7,712,673
Cleveland, OH	33,436	33,751	Croatia	5,838	2,722,778
Columbia-Snake, OR	29,558	152,832	Denmark	29,932	3,838,805
Dallas-Fort Worth, TX	34	34	Egypt	63,047	7,326,523
Detroit, MI <sup>3</sup>	80,763	185,576	France	25,126	9,900,676
El Paso, TX <sup>3</sup>	28,044	67,104	Germany	58	30,582
Great Falls, MT	39,931	67,658	Greece	538,235	30,036,252
Honolulu, HI	36,500	72,650	Indonesia	10,745	709,350
Houston-Galveston, TX	238,721	799,919	Italy	6	7,994
Laredo, TX	10,795	54,548	Japan	54	122,058
Los Angeles, CA	25,855	66,082	Korea, Republic of	248,997	17,023,171
Miami, FL	99,428	295,918	Mexico <sup>3</sup>	374,241	34,140,368
Mobile, AL	27,153	51,228	Netherlands	912	975,406
New Orleans, LA	--	4,816	Panama	3,568	593,553
New York City, NY	131,248	342,834	Poland	2,503	3,047,775
Nogales, AZ	24,722	57,638	Saudi Arabia	180,927	5,765,575
Norfolk, VA	19,732	104,470	Spain	99,592	6,665,078
Ogdensburg, NY	7,988	202,280	Taiwan	225,310	16,136,270
Pembina, ND	6,277	13,537	Thailand	125,183	8,229,285
Philadelphia, PA	55	94,993	Tunisia	8,984	1,200,404
Portland, ME	4,653	15,823	Turkey	1,244,135	75,099,903
Providence, RI	47,832	117,415	United Arab Emirates	801	152,616
San Diego, CA	121	754	United Kingdom	317	343,336
San Francisco, CA	165,154	612,475	Vietnam	344,844	24,255,991
San Juan, PR	96,134	202,151	Total <sup>2,3</sup>	4,474,645	342,954,533
Savannah, GA	45,585	81,077			
Seattle, WA <sup>3</sup>	123,235	388,447			
St. Albans, VT	6,864	53,973			
St. Louis, MO	--	18			
Tampa, FL	155,549	396,200			
Wilmington, NC	2,203	9,457			
Total:					
Quantity <sup>3</sup>	1,562,165	4,474,645			
Value <sup>2,3</sup>	\$120,203,798	\$342,954,533			

-- Zero.

<sup>1</sup>Includes white cement and clinker.

<sup>2</sup>Value = c.i.f. (cost, insurance, and freight).

<sup>3</sup>Clinker 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, MARCH 2021<sup>1,2</sup>

(Metric tons, unless otherwise specified)

Customs district	Canada	China	Egypt	Japan	Mexico
Buffalo, NY	1,700	--	--	--	--
Cleveland, OH	--	--	--	1	--
Detroit, MI	15,009	--	--	--	--
El Paso, TX	--	--	--	--	2,739
Houston-Galveston, TX	--	--	--	--	--
Laredo, TX	--	--	--	--	10,794
Los Angeles, CA	--	--	2,660	--	--
Miami, FL	--	--	1,120	--	--
New York City, NY	--	--	--	--	--
Ogdensburg, NY	1,343	--	--	--	--
San Diego, CA	--	--	--	--	121
San Francisco, CA	--	--	560	--	--
San Juan, PR	--	--	--	--	1,221
Savannah, GA	--	--	560	--	--
Seattle, WA	--	13	--	--	--
Tampa, FL	--	--	--	--	--
Total:					
Quantity	18,052	13	4,900	1	14,875
Value <sup>3</sup>	\$2,455,974	\$4,288	\$446,684	\$4,249	\$2,369,394

See footnotes at end of table.

TABLE 6  
 WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY CUSTOMS DISTRICT  
 AND COUNTRY OR LOCALITY, MARCH 2021<sup>1,2</sup>

(Metric tons, unless otherwise specified)

Customs district	Spain	Thailand	Turkey	United Arab Emirates
Buffalo, NY	--	--	--	--
Cleveland, OH	--	--	--	--
Detroit, MI	--	--	--	--
El Paso, TX	--	--	--	--
Houston-Galveston, TX	--	--	39,000	267
Laredo, TX	--	--	--	--
Los Angeles, CA	--	126	162	--
Miami, FL	12,500	--	939	--
New York City, NY	--	--	135	--
Ogdensburg, NY	--	--	--	--
San Diego, CA	--	--	--	--
San Francisco, CA	--	167	270	--
San Juan, PR	--	--	--	--
Savannah, GA	--	--	405	--
Seattle, WA	--	--	--	--
Tampa, FL	--	--	268	--
Total:				
Quantity	12,500	293	41,179	267
Value <sup>3</sup>	\$2,127,750	\$59,101	\$3,227,688	\$50,852

See footnotes at end of table.

TABLE 6—Continued  
 WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY CUSTOMS DISTRICT  
 AND COUNTRY OR LOCALITY, MARCH 2021<sup>1,2</sup>

(Metric tons, unless otherwise specified)

Customs district	March Total	January–March	Country or locality	January–March	
				Quantity	Value <sup>3</sup>
Buffalo, NY	1,700	13,697	Canada	72,679	\$9,736,537
Cleveland, OH	1	1	China	13	4,288
Detroit, MI	15,009	54,756	Denmark	29,932	3,838,805
El Paso, TX	2,739	7,270	Egypt	59,980	7,137,569
Houston-Galveston, TX	39,267	103,771	Italy	6	7,994
Laredo, TX	10,794	31,008	Japan	1	4,249
Los Angeles, CA	2,948	15,170	Mexico	43,258	6,917,921
Miami, FL	14,559	37,657	Spain	74,500	4,200,203
New York City, NY	135	265	Thailand	793	160,401
Ogdensburg, NY	1,343	4,226	Turkey	80,940	8,312,683
Philadelphia, PA	--	2,992	United Arab Emirates	801	152,616
San Diego, CA	121	338	Total	362,903	40,473,266
San Francisco, CA	997	4,543			
San Juan, PR	1,221	4,642			
Savannah, GA	965	2,585			
Seattle, WA	13	13			
Tampa, FL	268	79,969			
Total:					
Quantity	92,080	362,903			
Value <sup>3</sup>	\$10,745,980	\$40,473,266			

-- Zero.

<sup>1</sup>Data included in table 5.

<sup>2</sup>Imports 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.

<sup>3</sup>Value = c.i.f. (cost, insurance, and freight).

Source: U.S. Census Bureau.

TABLE 7  
CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY CUSTOMS DISTRICT  
AND COUNTRY OR LOCALITY, MARCH 2021<sup>1</sup>

(Metric tons, unless otherwise specified)

Customs district	Canada	Saudi Arabia	Turkey	March		Country or locality	January–March	
				Total	January–March		Quantity	Value <sup>2</sup>
Charleston, SC	--	--	44,117	44,117	44,117	Canada <sup>3</sup>	51,063	\$3,986,392
Detroit, MI <sup>3</sup>	24,960	--	--	24,960	51,063	France	12,025	5,073,764
Houston-Galveston, TX	--	--	52,410	52,410	102,410	Indonesia	10,745	709,350
Mobile, AL	--	27,134	--	27,134	51,209	Saudi Arabia	180,927	5,765,575
Norfolk, VA	--	--	--	--	12,025	Turkey	146,527	8,891,068
San Juan, PR	--	40,440	--	40,440	84,840	Total	401,287	24,426,149
Savannah, GA	--	--	--	--	22,745			
Tampa, FL	--	16,878	--	16,878	32,878			
Total:								
Quantity	24,960	84,452	96,527	205,939	401,287			
Value <sup>2</sup>	\$1,954,726	\$2,711,052	\$5,886,068	\$10,551,846	\$24,426,149			

-- Zero.

<sup>1</sup>Data are included in table 5.

<sup>2</sup>Value = c.i.f. (cost, insurance, and freight).

<sup>3</sup>Data for the Detroit and Seattle districts for imports from Canada are thought to be underrepresented.

Source: U.S. Census Bureau.