Mineral Industry Surveys

For information, contact:
Ashley K. Hatfield, Cement Commodity Specialist
National Minerals Information Center
Telephone: (703) 648-7751
Email: ahatfield@usgs.gov

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

Internet: https://www.usgs.gov/centers/national-minerals-information-center/mineral-industry-surveys

CEMENT IN APRIL 2022

This report provides monthly data on the shipments of cement to final customers and the production of clinker in the United States from January 2021 through April 2022. Data on the imports of cement and clinker for April 2022 also are provided.

Total shipments of portland and blended cement, including imports, in the United States and Puerto Rico in April 2022 were an estimated 9.2 million metric tons (Mt), a 5.3% decrease from shipments in April 2021 (tables 2A and 2B). Shipments for the year through April totaled an estimated 31.9 Mt, an increase of 2.4% from those for the same period in 2021. The leading producing States for portland and blended cement in April 2022 were, in descending order, Texas, California, Missouri, Florida, and Alabama (table 1A). The leading cement-consuming States (Texas, California, Florida, Ohio, and Georgia) received 41% of April shipments (tables 2A and 2B).

Masonry cement shipments totaled an estimated 217,000 metric tons (t) in April 2022, a slight decrease from those in April 2021 (table 2C). Shipments for the year through April totaled an estimated 791,000 t, an increase of 3.1% from those for the same period in 2021. The leading masonry-cement-consuming States in April 2022 were, in descending order, Florida, Texas, Tennessee, North Carolina, California, and Georgia; these States received 62% of April shipments (table 2C).

Clinker production, excluding Puerto Rico, totaled an estimated 6.7 Mt in April 2022, essentially unchanged from production in April 2021 (table 4). Production for the year through April totaled an estimated 23.1 Mt, an increase of 3.8% from the same period in 2021. The leading clinker-producing States in April 2022 were, in descending order, Texas, Missouri, California, Florida, and Pennsylvania; these states accounted for 50% of April clinker production (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. April 2022 imports of cement and clinker, including Puerto Rico, totaled 2.0 Mt, a 3.0% increase from imports in April 2021. Imports for the year through April totaled 7.3 Mt, an increase of 13% from those for the same period in 2021.

List services and web feed subscribers are the first to receive notification of USGS minerals information publications and data releases. For more information on how to subscribe, go to https://www.usgs.gov/centers/national-minerals-information-center/minerals-information-publication-list-services.

TABLE 1A

PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2021–APRIL 2022[1, 2]

(Metric tons)

District	2021						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
Maine and New York	98,620	69,289	141,626	177,524	193,034	197,238	178,106
Pennsylvania	248,382	139,226	328,466	366,130	362,462	377,813	353,459
District subtotal[3]	347,002	208,515	470,092	543,654	555,496	575,052	531,565
East North Central:							
Illinois	58,915	40,299	74,137	120,721	139,251	137,586	146,768
Indiana and Ohio	177,421	114,696	281,533	332,602	341,699	365,314	360,935
Michigan	139,907	103,103	195,672	346,662	407,590	471,932	458,147
District subtotal[3]	376,243	258,099	551,342	799,985	888,540	974,833	965,851
West North Central:							
Iowa, Nebraska, South Dakota	95,351	70,277	150,245	276,346	345,001	454,857	424,411
Kansas	141,836	88,817	202,359	243,315	224,315	243,729	258,597
Missouri	615,022	411,191	871,420	1,027,430	922,159	1,052,776	979,134
District subtotal[3]	852,208	570,284	1,224,024	1,547,091	1,491,474	1,751,362	1,662,141
South Atlantic:							
Florida	537,404	493,636	571,858	570,829	546,130	600,001	552,769
Georgia, Maryland, Virginia, West Virginia	410,890	315,649	595,132	626,850	559,474	582,004	524,747
Puerto Rico	25,273	27,569	33,988	29,003	28,004	26,496	27,351
South Carolina	206,592	200,687	297,629	308,603	270,539	289,396	258,944
District subtotal[3]	1,180,159	1,037,541	1,498,607	1,535,285	1,404,147	1,497,898	1,363,811
East South Central:							
Alabama, Kentucky, Tennessee	529,520	462,065	666,003	749,934	620,996	670,854	650,588
West South Central:							
Arkansas and Oklahoma	191,330	124,390	256,872	234,719	210,596	213,469	227,080
Texas, northern	388,848	283,096	428,844	432,264	329,448	406,003 [e]	444,130 [e]
Texas, southern	523,450	396,260	660,968	555,565	431,646	488,361 [e]	490,680 [e]
District subtotal[3]	1,103,628	803,746	1,346,685	1,222,548	971,689	1,107,833 [e]	1,161,890 [e]
Mountain and Pacific:							
Arizona and New Mexico	193,678	255,698	317,154	275,508	266,670	292,849	243,659
California	694,923	795,358	900,203	926,540	920,728	979,750	869,410
Colorado and Wyoming	174,883	147,652	204,716	258,522	257,727	320,741	320,248
Montana, Nevada, Oregon, Utah, Washington	275,750	252,904	376,503	380,201	378,396	396,520	384,978
District subtotal[3]	1,339,233	1,451,613	1,798,576	1,840,771	1,823,520	1,989,859	1,818,295
U.S. total[3]	5,727,994	4,791,862	7,555,330	8,239,268	7,755,863	8,567,690 [e]	8,154,141 [e]
Imports[4]	966,872	911,998	1,451,033	1,468,163	1,422,253	1,529,674	1,511,207
Grand total[3]	6,694,866	5,703,861	9,006,363	9,707,431	9,178,117	10,097,364 [e]	9,665,349 [e]

See footnotes at end of table.

TABLE 1A—Continued

PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2021–APRIL 2022[1, 2]

(Metric tons)

	2021					
District	August	September	October	November	December	January–December[3]
New England and Middle Atlantic:						
Maine and New York	196,245	195,048	216,584	190,659	160,629	2,014,603
Pennsylvania	370,775	347,625	376,856	346,477	327,513	3,945,184
District subtotal[3]	567,020	542,673	593,440	537,136	488,142	5,959,787
East North Central:						
Illinois	141,456	126,360	104,342	104,102	102,088	1,296,026
Indiana and Ohio	370,495	361,112	370,608	317,421	243,148	3,636,985
Michigan	482,741	465,255	458,356	376,577	215,097	4,121,040
District subtotal[3]	994,693	952,727	933,305	798,100	560,334	9,054,051
West North Central:						
Iowa, Nebraska, South Dakota	462,979	449,652	410,449	284,484	185,834	3,609,886
Kansas	260,352	244,158	224,943	233,987	189,098	2,555,506
Missouri	1,046,656	1,006,863	961,548	1,029,838	834,877	10,758,913
District subtotal[3]	1,769,987	1,700,673	1,596,940	1,548,309	1,209,809	16,924,304
South Atlantic:						
Florida	576,383	580,056	610,058	600,578	617,856	6,857,557
Georgia, Maryland, Virginia, West Virginia	507,233	491,015	542,714	566,087	483,461	6,205,258
Puerto Rico	25,457	24,991	24,967	27,025	25,724	325,847
South Carolina	262,377	267,113	279,113	272,270	263,186	3,176,449
District subtotal[3]	1,371,450	1,363,175	1,456,852	1,465,960	1,390,228	16,565,112
East South Central:						
Alabama, Kentucky, Tennessee	729,575	621,402	650,061	724,461	643,349	7,718,810
West South Central:						
Arkansas and Oklahoma	236,510	232,401	200,195	198,775	200,310	2,526,646
Texas, northern[e]	443,829	482,890	460,605	469,967	473,910	5,043,835
Texas, southern[e]	562,616	556,629	546,594	536,061	552,968	6,301,799
District subtotal[e, 3]	1,242,956	1,271,919	1,207,394	1,204,803	1,227,188	13,872,279
Mountain and Pacific:						
Arizona and New Mexico	271,331	270,686	279,152	258,751	216,983	3,142,118
California	897,427	852,170	854,905	810,052	702,175	10,203,640
Colorado and Wyoming	316,912	319,401	326,392	286,315	222,796	3,156,305
Montana, Nevada, Oregon, Utah, Washington	401,491	401,124	400,912	402,327	275,089	4,326,196
District subtotal[3]	1,887,161	1,843,381	1,861,362	1,757,445	1,417,043	20,828,259
U.S. total[e, 3]	8,562,842	8,295,950	8,299,354	8,036,215	6,936,091	90,922,603
Imports[4]	1,569,896	1,449,022	1,573,073	1,379,724	1,085,988	16,318,904
Grand total[e, 3]	10,132,738	9,744,972	9,872,427	9,415,939	8,022,080	107,241,507

See footnotes at end of table.

TABLE 1A—Continued

PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2021–APRIL 2022[1, 2]

(Metric tons)

District	2022				
	January	February	March	April	January–April[3]
New England and Middle Atlantic:					
Maine and New York	109,619	99,395	164,000	189,847	562,860
Pennsylvania	192,175	187,209	304,943	334,249	1,018,577
District subtotal[3]	301,794	286,604	468,943	524,096	1,581,437
East North Central:					
Illinois	65,318	61,361 [e]	90,884	115,516 [e]	333,079 [e]
Indiana and Ohio	145,847	138,338	285,019	318,223	887,428
Michigan	107,193	115,309	187,550	316,023	726,074
District subtotal[3]	318,358	315,008 [e]	563,452	749,763 [e]	1,946,582 [e]
West North Central:					
Iowa, Nebraska, South Dakota	107,687	115,971	174,904	250,268	648,830
Kansas	137,206	137,865	225,014	245,354	745,439
Missouri	497,706	516,608	802,986	791,223	2,608,524
District subtotal[3]	742,600	770,444	1,202,905	1,286,844	4,002,793
South Atlantic:					
Florida[e]	637,736	617,038	649,724	582,898	2,487,396
Georgia, Maryland, Virginia, West Virginia	305,299	388,310	532,717	546,157	1,772,483
Puerto Rico	21,245	25,278	32,586	27,562	106,671
South Carolina	221,304	249,131	315,389	291,550	1,077,374
District subtotal[e, 3]	1,185,584	1,279,757	1,530,416	1,448,167	5,443,925
East South Central:					
Alabama, Kentucky, Tennessee	530,699	574,243	746,657	632,324	2,483,923
West South Central:					
Arkansas and Oklahoma	187,434	146,705	171,577	260,566	766,283
Texas, northern[e]	446,995	338,621	587,449	426,621	1,799,687
Texas, southern[e]	502,206	479,217	667,878	544,296	2,193,597
District subtotal[e, 3]	1,136,635	964,543	1,426,905	1,231,483	4,759,567
Mountain and Pacific:					
Arizona and New Mexico	225,237	217,468	324,961	250,916	1,018,581
California	787,500	840,344	965,785	891,944	3,485,573
Colorado and Wyoming	168,881	149,169	250,339	291,080	859,469
Montana, Nevada, Oregon, Utah, Washington	252,245	257,692	364,313	373,324	1,247,574
District subtotal[3]	1,433,863	1,464,673	1,905,397	1,807,264	6,611,197
U.S. total[e, 3]	5,649,533	5,655,274	7,844,675	7,679,941	26,829,423
Imports[4]	940,588	1,126,541	1,461,079	1,511,760	5,039,968
Grand total[e, 3]	6,590,121	6,781,815	9,305,754	9,191,701	31,869,391

[e]Estimated.

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

[2]Includes cement manufactured from imported clinker.

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

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

TABLE 1B

MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2021–APRIL 2022[1, 2]

(Metric tons)

District	2021						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
Maine and New York	1,203	891	2,339	2,807	2,520	3,043	2,272
Pennsylvania	9,685	6,925	13,563	14,851	14,451	15,995	14,265
District subtotal[3]	10,888	7,815	15,902	17,657	16,971	19,038	16,538
East North Central:							
Illinois, Indiana, Ohio	11,833	7,002	16,120	16,632	15,449	17,003	15,964
Michigan	3,292	2,438	5,908	6,295	6,077	6,588	5,869
District subtotal[3]	15,125	9,439	22,027	22,927	21,527	23,591	21,833
West North Central:							
Iowa, Kansas, Missouri, Nebraska, South Dakota	1,699	1,197	2,786	3,499	3,197	4,054	4,057
South Atlantic:							
Florida	44,460	44,846	50,018	47,878	43,434	47,106	41,851
Georgia, Maryland, Virginia, West Virginia	24,400	18,578	31,066	30,202	28,470	30,256	27,841
Puerto Rico	--	--	--	--	--	--	--
South Carolina	13,275	12,135	17,488	18,321	15,402	17,990	15,425
District subtotal[3]	82,135	75,559	98,571	96,400	87,307	95,352	85,118
East South Central:							
Alabama, Kentucky, Tennessee	19,781	14,958	22,168	21,907	21,149	22,587	22,495
West South Central:							
Arkansas and Oklahoma	7,168	4,860	9,455	7,772	7,756	7,340	8,042
Texas	22,877	16,263	28,474	26,842	21,423	24,550 [e]	24,130 [e]
District subtotal[3]	30,045	21,123	37,928	34,614	29,179	31,890 [e]	32,172 [e]
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
California	11,753	13,382	16,290	15,796	14,948	14,827	13,497
District subtotal[3]	15,823	17,847	21,411	20,262	19,766	19,818	17,843
U.S. total[3]	175,497	147,937	220,794	217,266	199,094	216,332 [e]	200,056 [e]
Imports[4]	1,580	1,037	1,423	2,087	1,618	1,964	2,024
Grand total[3]	177,077	148,974	222,218	219,353	200,713	218,296 [e]	202,080 [e]

See footnotes at the end of table.

TABLE 1B—Continued

MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2021–APRIL 2022[1, 2]

(Metric tons)

District	2021					
	August	September	October	November	December	January–December[3]
New England and Middle Atlantic:						
Maine and New York	2,482	2,335	1,950	2,312	1,971	26,125
Pennsylvania	14,160	13,886	14,982	12,954	12,749	158,466
District subtotal[3]	16,642	16,221	16,932	15,266	14,720	184,591
East North Central:						
Illinois, Indiana, Ohio	16,331	14,817	16,397	13,597	14,544	175,690
Michigan	6,647	6,192	5,444	5,373	3,758	63,880
District subtotal[3]	22,978	21,009	21,841	18,970	18,302	239,570
West North Central:						
Iowa, Kansas, Missouri, Nebraska, South Dakota	4,307	4,090	3,640	3,039	2,913	38,478
South Atlantic:						
Florida	48,652	43,000	49,134	46,799	46,957	554,134
Georgia, Maryland, Virginia, West Virginia	27,077	25,338	27,441	25,048	25,251	320,967
Puerto Rico	--	--	--	--	--	--
South Carolina	15,878	14,942	16,052	16,087	14,976	187,970
District subtotal[3]	91,608	83,280	92,626	87,934	87,183	1,063,072
East South Central:						
Alabama, Kentucky, Tennessee	20,678	20,095	20,557	19,746	18,764	244,885
West South Central:						
Arkansas and Oklahoma	10,145	9,823	9,063	9,815	9,022	100,259
Texas[e]	26,331	26,186	26,685	25,430	26,495	295,687
District subtotal[e, 3]	36,476	36,009	35,748	35,245	35,517	395,946
Mountain and Pacific:						
Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming	4,498	4,827	4,317	5,243	3,662	54,825
California	13,078	13,580	12,336	11,589	10,184	161,260
District subtotal[3]	17,576	18,407	16,653	16,832	13,846	216,085
U.S. total[e, 3]	210,265	199,111	207,997	197,032	191,245	2,382,627
Imports[4]	1,667	1,523	1,632	1,354	1,345	19,255
Grand total[e, 3]	211,933	200,634	209,629	198,386	192,591	2,401,882

See footnotes at the end of table.

TABLE 1B—Continued

MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2021–APRIL 2022[1, 2]

(Metric tons)

District	2022				
	January	February	March	April	January–April[3]
New England and Middle Atlantic:					
Maine and New York	1,168	1,311	2,657	2,766	7,902
Pennsylvania	7,829	8,310	13,820	15,415	45,374
District subtotal[3]	8,997	9,621	16,477	18,181	53,275
East North Central:					
Illinois, Indiana, Ohio	9,840	9,426	17,038	14,978	51,281
Michigan	2,749	2,380	5,255	5,344	15,728
District subtotal[3]	12,589	11,805	22,293	20,322	67,009
West North Central:					
Iowa, Kansas, Missouri, Nebraska, South Dakota	1,944	1,999	3,309	2,962	10,215
South Atlantic:					
Florida[e]	45,193	47,365	53,860	50,468	196,886
Georgia, Maryland, Virginia, West Virginia	22,321	22,450	30,948	28,637	104,356
Puerto Rico	--	--	--	--	--
South Carolina	14,400	14,325	18,500	16,976	64,201
District subtotal[e, 3]	81,914	84,140	103,308	96,081	365,444
East South Central:					
Alabama, Kentucky, Tennessee	18,738	17,370	22,972	22,263	81,343
West South Central:					
Arkansas and Oklahoma	7,251	5,664	7,830	9,509	30,255
Texas[e]	25,743	22,776	30,721	24,808	104,048
District subtotal[e, 3]	32,994	28,440	38,551	34,317	134,302
Mountain and Pacific:					
Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming	4,140	4,053	5,222	7,153	20,569
California	11,462	13,812	14,120	13,561	52,955
District subtotal[3]	15,603	17,865	19,342	20,714	73,524
U.S. total[e, 3]	172,779	171,241	226,253	214,839	785,112
Imports[4]	851	1,185	1,899	2,184	6,118
Grand total[e, 3]	173,630	172,426	228,152	217,023	791,230

[e]Estimated. -- Zero.

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

[2]Includes cement manufactured from imported clinker.

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

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

TABLE 2A

PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2021–APRIL 2022[1, 2]

(Metric tons)

Destination	2021						
	January	February	March	April	May	June	July
Alabama	103,522	90,916	115,686	133,436	106,024	101,491	97,812
Alaska	4,904	4,658	7,345	8,174	11,206	15,558	16,170
Arizona	195,491	259,481	307,057	269,260	254,609	274,025	237,866
Arkansas	71,451	41,662	82,354	88,851	76,906	76,027	79,638
California, northern	263,783	315,673	445,968	398,546	377,941	417,948	383,644
California, southern	417,509	489,586	544,373	566,642	565,588	609,774	544,940
Colorado	141,143	118,427	153,878	192,583	188,789	244,029	241,090
Connecticut	34,052	21,459	48,994	59,210	56,646	58,687	51,376
Delaware	12,337	6,430	17,903	17,331	12,339	10,001	8,539
District of Columbia	16,743	16,069	22,943	20,881	16,618	16,148	14,352
Florida	573,122	553,560	668,811	633,460	609,400	619,631	568,687
Georgia	233,369	223,189	319,119	334,665	283,883	306,645	282,425
Hawaii	21,027	23,893	27,559	28,160	25,042	24,842	27,006
Idaho	35,446	36,326	68,127	83,655	74,783	79,111	73,135
Illinois, excluding Chicago	43,257	31,911	76,857	121,064	117,032	137,375	140,224
Illinois, metropolitan Chicago	69,908	38,760	95,735	140,889	156,149	180,431	145,449
Indiana	105,735 [e]	60,068	161,757 [e]	205,163	204,493 [e]	209,169 [e]	205,268 [e]
Iowa	47,755	32,787	84,459	166,507	165,770	214,260	222,316
Kansas	76,774	47,041	106,859	132,789	116,810	135,376	138,558
Kentucky	74,957 [e]	42,004	98,702 [e]	120,294	103,751 [e]	104,372 [e]	101,070 [e]
Louisiana	128,479	105,174	151,718	147,227	126,626	144,173 [e]	139,994 [e]
Maine	13,336	10,169	15,555	21,951	26,220	29,669	25,353
Maryland	92,341	62,490	111,849	117,281	116,385	124,979	116,390
Massachusetts	65,435	46,522	84,508	96,681	98,710	103,425	86,990
Michigan	80,455	62,190	108,133	183,887	222,248	233,219	231,167
Minnesota	58,988	42,636	74,583	124,443	181,686	222,353	220,206
Mississippi	59,961	47,083	68,834	75,056	65,729	73,738	69,133
Missouri	109,188	56,851	152,465	183,523	155,715	183,127	182,770
Montana	16,259	9,324	22,554	31,037	33,527	41,332	43,036
Nebraska	34,981	20,826	65,716	98,804	98,678	113,969	110,287
Nevada	132,756	130,772	155,706	157,645	157,820	161,756	140,205
New Hampshire	10,929	8,076	13,564	19,013	20,945	24,489	20,227
New Jersey	95,736	48,582	117,570	131,546	133,909	142,672	138,543
New Mexico	53,783	54,821	67,007	63,612	60,200	67,382	59,318
New York, eastern	23,648	17,888	32,106	43,040	43,793	49,496	44,412
New York, metropolitan	115,825	66,620	156,596	170,272	167,942	175,149	161,624
New York, western	23,467	17,788	30,785	46,361	57,137	63,826	48,896
North Carolina	194,997	181,529	288,793	289,098	259,721	278,653	262,527
North Dakota	7,946	12,357	16,058	34,320	43,781	67,018	60,556
Ohio	153,421 [e]	97,678	253,832 [e]	319,321	316,040 [e]	361,997 [e]	349,854 [e]
Oklahoma	131,350	71,188	180,828	165,281	140,069	148,402	154,582
Oregon	54,290	59,161	82,792	80,511	67,817	75,788	73,023
Pennsylvania, eastern	112,983	63,023	148,653	176,830	170,348	173,182	158,440
Pennsylvania, western	46,645 [e]	26,339	71,680 [e]	81,749	88,365 [e]	99,159 [e]	96,476 [e]
Rhode Island	6,026	3,492	8,793	11,630	11,275	11,570	9,857
South Carolina	124,340	115,570	178,179	180,543	159,532	176,818	150,057
South Dakota	14,220	8,819	20,306	42,032	55,901	80,912	64,730
Tennessee	177,533 [e]	141,932	208,074 [e]	239,470	207,521 [e]	210,045 [e]	205,102 [e]
Texas, northern	580,567	442,828	677,405	588,436	484,527	528,415 [e]	598,052 [e]
Texas, southern[3]	699,252	542,443	898,433	802,119	621,350	674,187 [e]	655,041 [e]
Utah	111,938	106,021	165,231	154,241	158,904	167,399	136,276
Vermont	3,879	3,141	4,532	7,866	10,181	12,942	10,075
Virginia	154,985	123,824	192,482	199,680	177,202	181,713	176,218
Washington	113,496	99,238	147,683	146,673	124,890	135,821	140,332
West Virginia	21,579 [e]	15,430	31,859 [e]	33,998	33,136 [e]	34,493 [e]	34,602 [e]
Wisconsin	51,836	39,183	88,478	167,300	201,591	221,006	218,480
Wyoming	9,163	8,423	14,259	19,734	24,439	31,224	30,937
Puerto Rico	28,945	38,748	46,671	40,302	42,564	40,446	40,861
Foreign countries[4]	18,918	26,931	42,887	41,845	45,693	48,699	36,365
Total shipments[5]	6,476,160 [e]	5,489,011	8,651,645 [e]	9,255,917	8,735,896 [e]	9,549,543 [e]	9,080,561 [e]

See footnotes at end of table.

TABLE 2A—Continued
PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2021–APRIL 2022[1, 2]

(Metric tons)

Destination	2021					
	August	September	October	November	December	January–December[5]
Alabama	112,977	100,898	110,120	125,411	104,899	1,303,192
Alaska	15,619	14,389	11,937	7,950	7,464	125,374
Arizona	255,831	277,020	285,380	272,927	226,583	3,115,528
Arkansas	84,873	86,904	79,299	81,267	76,212	925,442
California, northern	394,742	371,730	340,094	328,781	262,368	4,301,220
California, southern	559,669	526,569	542,490	498,168	400,664	6,265,972
Colorado	244,465	242,385	244,294	205,244	169,086	2,385,412
Connecticut	54,302	51,768	55,019	52,290	44,213	588,016
Delaware	8,336	7,720	8,234	8,434	8,440	126,043
District of Columbia	14,559	12,996	13,539	12,737	12,754	190,338
Florida	606,944	532,812	594,455	636,143	620,164	7,217,190
Georgia	300,452	285,786	311,639	331,880	278,290	3,491,340
Hawaii	25,926	22,639	23,166	22,837	18,650	290,746
Idaho	75,736	73,382	71,731	65,446	41,878	778,757
Illinois, excluding Chicago	146,813	147,655	135,525	132,660	120,689	1,351,064
Illinois, metropolitan Chicago	175,740	178,923	134,359	164,116	78,807	1,559,266
Indiana	229,398	204,068 [e]	210,091 [e]	191,153	157,562	2,143,924
Iowa	222,488	225,491	226,528	194,465	108,056	1,910,879
Kansas	143,923	126,428	111,572	117,731	106,719	1,360,581
Kentucky	123,515	104,745	110,015	135,961	108,470	1,227,856
Louisiana[e]	141,073	108,516	153,295	157,355	153,600	1,657,230
Maine	27,578	27,939	28,372	24,688	16,540	267,371
Maryland	111,280	102,074	107,660	102,652	102,167	1,267,546
Massachusetts	99,521	96,559	98,469	100,541	94,700	1,072,061
Michigan	243,868	217,685	221,979	193,408	112,390	2,110,632
Minnesota	230,844	228,630	212,658	119,513	67,778	1,784,318
Mississippi	69,042	61,674	69,634	72,585	65,932	798,401
Missouri	210,568	194,886	176,761	196,732	169,473	1,972,060
Montana	45,305	36,504	42,900	34,560	17,681	374,018
Nebraska	111,397	105,163	100,754	102,259	79,960	1,042,793
Nevada	145,867	123,952	134,418	133,528	117,668	1,692,092
New Hampshire	22,140	21,752	20,752	19,413	13,542	214,843
New Jersey	143,116	130,489	149,822	145,908	122,393	1,500,285
New Mexico	62,665	49,083	55,783	49,230	55,792	698,676
New York, eastern	49,432	48,042	54,284	45,258	37,740	489,139
New York, metropolitan	176,013	162,117	182,004	164,387	141,657	1,840,206
New York, western	55,312	58,732	60,904	43,887	36,961	544,056
North Carolina	264,154	257,717	263,717	254,845	240,256	3,036,005
North Dakota	76,570	42,037	49,718	36,386	13,062	459,809
Ohio	358,549	364,942 [e]	359,791 [e]	345,587	243,042	3,524,054
Oklahoma	162,251	166,915	138,152	154,941	149,749	1,763,709
Oregon	96,318	108,421	97,799	80,035	61,315	937,270
Pennsylvania, eastern	166,685	159,119	182,540	161,297	142,287	1,815,387
Pennsylvania, western	94,259	94,316 [e]	97,258 [e]	80,997	58,107	935,352
Rhode Island	10,895	9,885	11,356	12,701	11,212	118,692
South Carolina	153,077	147,644	161,375	153,035	132,972	1,833,142
South Dakota	68,277	71,315	61,525	49,718	25,653	563,407
Tennessee	198,410	207,264 [e]	215,921 [e]	219,058	199,181	2,429,511
Texas, northern[e]	584,480	599,666	543,209	540,866	552,563	6,721,015
Texas, southern[e, 3]	724,565	666,582	718,160	710,188	689,841	8,402,161
Utah	121,847	127,483	112,433	117,864	86,916	1,566,554
Vermont	11,392	11,640	11,209	8,884	5,315	101,058
Virginia	164,074	154,950	167,075	175,472	166,254	2,033,931
Washington	137,977	137,283	136,227	117,350	76,173	1,513,144
West Virginia	33,752	36,124 [e]	37,334 [e]	34,971	31,779	379,057
Wisconsin	228,619	229,884	216,864	171,306	87,549	1,922,095
Wyoming	34,245	30,690	26,983	24,756	16,889	271,743
Puerto Rico	40,190	40,282	37,722	38,982	36,853	472,565
Foreign countries[4]	35,606	30,422	38,223	34,089	21,935	421,613
Total shipments[e, 5]	9,507,525	9,062,687	9,174,527	8,814,830	7,406,843	101,205,144

See footnotes at end of table.

TABLE 2A—Continued

PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2021–APRIL 2022[1, 2]

(Metric tons)

Destination	2022				
	January	February	March	April	January–April[3]
Alabama	98,591	91,304	104,619	95,713	390,226
Alaska	6,596	6,559	9,190	9,118	31,463
Arizona	238,017	233,205	332,099	267,849	1,071,169
Arkansas	59,867	48,737	75,761	66,099	250,464
California, northern	297,250	371,466	404,252	351,120	1,424,088
California, southern	456,890	517,025	596,497	561,624	2,132,037
Colorado	125,752	114,381	185,680	211,318	637,131
Connecticut	23,648	24,453	43,294	51,749	143,145
Delaware	4,776	6,316	8,263	8,681	28,036
District of Columbia	10,436	12,252	14,461	11,694	48,843
Florida[e]	615,839	633,262	687,016	609,304	2,545,422
Georgia[e]	277,474	299,073	320,312	292,435	1,189,294
Hawaii	18,168	21,245	25,049	24,139	88,602
Idaho	27,989	30,705	61,522	60,182	180,397
Illinois, excluding Chicago	41,905	37,737 [e]	70,165	140,082 [e]	289,889 [e]
Illinois, metropolitan Chicago	35,499	32,660 [e]	42,507	55,691 [e]	166,357 [e]
Indiana	74,050	64,514 [e]	149,355	128,207 [e]	416,126 [e]
Iowa	34,991	24,179	40,537	81,759	181,466
Kansas	62,075	57,666	96,873	119,045	335,659
Kentucky	64,356	75,838	116,568	92,323	349,085
Louisiana[e]	160,466	123,882	137,391	172,766	594,505
Maine	8,398	9,149	13,846	18,964	50,357
Maryland	62,113	80,077	108,419	103,851	354,461
Massachusetts	69,167	57,771	109,963	104,390	341,292
Michigan	49,988	45,171 [e]	59,060	77,816 [e]	232,035 [e]
Minnesota	24,812	19,035	23,506	23,317	90,670
Mississippi	46,600	42,312	47,789	47,129	183,830
Missouri	76,229	63,235	128,160	119,301	386,925
Montana	7,046	7,893	15,832	20,227	50,998
Nebraska	28,963	24,997	44,226	67,498	165,684
Nevada	129,900	133,154	161,655	152,939	577,647
New Hampshire	8,394	7,660	11,843	16,884	44,781
New Jersey	91,849	79,098	117,973	122,338	411,259
New Mexico	56,104	45,426	65,328	59,778	226,637
New York, eastern	25,080	26,938	43,124	55,420	150,562
New York, metropolitan	86,171	92,825	145,633	154,450	479,079
New York, western	14,402	16,277	23,268	33,853	87,801
North Carolina	186,862	237,909	286,395	248,827	959,993
North Dakota	7,526	7,192	12,260	13,255	40,233
Ohio	124,116	99,839	232,178	210,658	666,791
Oklahoma	122,481	99,255	168,800	138,318 [e]	528,853 [e]
Oregon	66,239	62,987	88,435	70,866	288,526
Pennsylvania, eastern	80,553	86,877	134,838	148,010	450,278
Pennsylvania, western	30,637	37,723	67,899	69,697	205,957
Rhode Island	5,174	5,527	10,069	21,040	41,809
South Carolina	114,386	128,339	168,234	142,755	553,714
South Dakota	12,907	11,408	20,337	32,985	77,637
Tennessee	119,731	119,288	154,013	150,133	543,165
Texas, northern[e]	522,889	429,205	649,621	581,248	2,182,963
Texas, southern[e, 3]	628,520	616,315	776,913	680,756	2,702,504
Utah	82,240	79,683	108,320	114,798	385,040
Vermont	3,106	3,537	4,791	7,017	18,451
Virginia	114,991	145,542	191,389	165,611	617,533
Washington	82,018	90,385	117,881	119,437	409,721
West Virginia	17,265	21,108	48,227	32,405	119,004
Wisconsin	31,287	30,069 [e]	36,084	45,164 [e]	142,604 [e]
Wyoming	10,844	10,511	15,300	19,712	56,366
Puerto Rico	34,538	38,686	48,152	42,376	163,752
Foreign countries[4]	13,058	24,144	34,126	33,656	104,983
Total shipments[e, 5]	5,931,219	5,963,007	8,015,297	7,677,777	27,587,300

[e]Estimated.

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

[2]Includes imported cement and cement manufactured from imported clinker.

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

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

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

TABLE 2B

BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2021–APRIL 2022[1, 2, 3]

(Metric tons)

Destination	2021						
	January	February	March	April	May	June	July
Alabama	1,559	10,552	15,182	21,895	21,538	26,825	20,845
Alaska	--	--	--	--	--	--	32
Arizona	2,778	2,782	3,228	3,891	3,207	2,733	2,402
Arkansas	--	24	24	--	4,592	4,568	--
California, northern	486	577	702	767	858	702	985
California, southern	--	438	122	49	25	96	216
Colorado	5,135	4,968	7,082	10,536	8,621	12,234	12,789
Connecticut	--	--	--	22	--	--	--
Delaware	8,920	5,940	11,663	11,569	10,846	11,064	10,895
District of Columbia	--	--	--	--	--	--	--
Florida	91,107	96,707	98,632	89,580	91,933	92,840	91,051
Georgia	1,973	1,015	1,196	1,937	1,990	3,120	2,961
Hawaii	--	--	--	--	--	--	--
Idaho	--	--	--	--	2,492	3,910	3,335
Illinois, excluding Chicago	23	45	264	777	243	286	524
Illinois, metropolitan Chicago	927	1,159	413	--	746	903	1,719
Indiana	3,479	1,268	4,771	6,409	12,382	16,852	19,337
Iowa	597	298	997	7,143	6,814	9,218	8,987
Kansas	743	792	6,307	6,420	4,726	4,392	3,245
Kentucky	549	412	550	3,052	3,061	3,845	4,663
Louisiana	--	--	--	--	--	--	--
Maine	--	--	--	--	--	--	--
Maryland	1,493	1,553	2,106	1,996	2,707	3,172	2,875
Massachusetts	1,012	1,135	1,756	1,123	927	687	561
Michigan	160	941	1,371	2,403	3,210	4,100	4,511
Minnesota	--	--	--	94	71	629	1,488
Mississippi	415	2,791	3,843	4,276	2,844	3,133	2,218
Missouri	1,599	1,442	2,400	2,428	3,051	4,654	2,949
Montana	339	168	875	2,285	4,525	4,892	3,270
Nebraska	2,456	1,179	10,952	34,995	37,977	65,149	55,325
Nevada	870	943	22	2,481	3,143	2,945	2,946
New Hampshire	22	--	29	55	--	138	57
New Jersey	1,877	1,463	2,249	2,210	2,119	2,125	2,303
New Mexico	649	845	1,506	6,383	9,590	11,225	9,729
New York, eastern	47	113	259	391	491	646	427
New York, metropolitan	160	46	546	607	803	396	391
New York, western	64	97	65	1,349	1,423	7,439	15,648
North Carolina	--	--	--	46	46	211	377
North Dakota	--	198	--	--	115	870	1,015
Ohio	--	48	24	--	--	23	24
Oklahoma	59	131	154	565	1,414	865	1,583
Oregon	--	--	62	64	--	1,198	5,046
Pennsylvania, eastern	10,937	4,782	17,613	21,697	20,719	22,501	22,772
Pennsylvania, western	789	751	1,248	415	276	624	825
Rhode Island	--	--	--	--	--	--	--
South Carolina	1,195	1,313	1,393	1,453	1,505	1,715	1,605
South Dakota	24	28	75	23	161	308	3,205
Tennessee	1,334	789	2,143	2,634	2,385	6,438	4,870
Texas, northern	2,360	4,269	59,299	103,380	69,458	88,296	97,188
Texas, southern[4]	13,392	10,571	16,223	12,903	11,119	17,113	13,781
Utah	4,427	4,958	6,043	10,954	5,883	17,209	34,237
Vermont	78	340	73	309	349	392	361
Virginia	2,376	1,206	2,701	2,590	5,950	8,929	9,550
Washington	28,224	27,831	46,088	47,406	46,464	50,493	77,364
West Virginia	823	710	777	555	224	506	610
Wisconsin	--	23	--	--	--	--	--
Wyoming	--	--	22	439	11,529	8,650	743
Puerto Rico	23,250	17,208	21,670	18,957	17,665	16,562	16,635
Foreign countries[5]	--	--	--	--	--	--	4,313
Total shipments[6]	218,707	214,849	354,718	451,514	442,221	547,822	584,788

See footnotes at end of table.

TABLE 2B—Continued

BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2021–APRIL 2022[1, 2, 3]

(Metric tons)

Destination	2021					
	August	September	October	November	December	January–December[6]
Alabama	24,749	23,260	25,974	15,430	22,386	230,194
Alaska	31	--	--	--	--	63
Arizona	2,563	2,849	4,010	4,230	3,664	38,337
Arkansas	--	--	--	--	--	9,207
California, northern	969	847	598	739	696	8,928
California, southern	95	97	733	757	465	3,095
Colorado	13,472	14,326	13,489	15,037	11,170	128,859
Connecticut	94	136	45	67	--	365
Delaware	10,627	10,364	10,470	9,639	9,525	121,522
District of Columbia	--	--	--	--	--	--
Florida	110,243	126,766	144,252	103,916	146,540	1,283,568
Georgia	2,779	1,828	2,254	2,225	1,841	25,119
Hawaii	--	--	--	--	--	--
Idaho	2,641	2,605	1,632	2,176	5,439	24,229
Illinois, excluding Chicago	2,965	2,097	3,054	4,523	6,615	21,416
Illinois, metropolitan Chicago	--	20	--	41	91	6,018
Indiana	19,944	23,303	25,892	13,397	26,053	173,087
Iowa	11,138	9,761	10,277	11,196	17,678	94,103
Kansas	3,816	3,058	2,402	2,511	1,559	39,971
Kentucky	5,257	4,010	2,480	1,634	3,517	33,029
Louisiana	--	249	1,434	1,642	1,552	4,878
Maine	--	--	--	29	--	29
Maryland	7,316	7,554	8,481	9,939	8,177	57,371
Massachusetts	594	670	433	339	476	9,713
Michigan	3,124	1,735	3,181	1,218	3,778	29,733
Minnesota	2,335	2,539	3,465	2,023	3,917	16,562
Mississippi	2,595	2,488	2,741	2,914	2,618	32,878
Missouri	7,394	10,585	11,258	10,216	8,868	66,843
Montana	5,139	5,531	4,374	4,703	2,488	38,591
Nebraska	76,659	74,960	68,971	38,196	19,108	485,928
Nevada	3,246	2,929	3,125	2,853	2,013	27,516
New Hampshire	86	112	30	32	--	562
New Jersey	2,212	2,047	2,065	1,761	1,639	24,069
New Mexico	7,020	7,731	7,758	7,530	7,277	77,240
New York, eastern	555	490	591	614	168	4,794
New York, metropolitan	486	504	547	142	24	4,653
New York, western	16,454	13,312	12,148	20,130	73	88,203
North Carolina	674	2,419	3,374	1,940	2,676	11,764
North Dakota	217	126	--	--	1,599	4,140
Ohio	57	696	958	239	1,727	3,796
Oklahoma	2,976	1,792	875	1,544	1,342	13,299
Oregon	2,792	9,900	9,233	1,895	1,705	31,895
Pennsylvania, eastern	24,430	21,700	25,504	16,848	16,685	226,188
Pennsylvania, western	985	415	716	304	768	8,117
Rhode Island	--	--	--	--	--	--
South Carolina	3,729	10,624	10,308	11,114	8,430	54,386
South Dakota	1,580	117	112	169	--	5,802
Tennessee	4,092	4,843	7,187	8,370	7,404	52,489
Texas, northern	105,812	136,595	130,677	133,802	130,875	1,062,011
Texas, southern[4]	19,567	22,788	17,795	21,146	32,935	209,335
Utah	53,539	61,241	55,794	59,167	39,054	352,507
Vermont	437	298	250	76	78	3,043
Virginia	10,226	9,323	11,188	11,109	11,306	86,455
Washington	27,064	24,151	29,317	24,724	20,892	450,017
West Virginia	503	386	259	4	--	5,355
Wisconsin	--	--	--	--	2,888	2,910
Wyoming	520	567	539	138	86	23,233
Puerto Rico	14,447	13,895	13,378	14,563	13,483	201,713
Foreign countries[5]	4,968	1,644	2,270	2,155	1,886	17,235
Total shipments[6]	625,214	682,285	697,900	601,109	615,236	6,036,363

See footnotes at end of table.

TABLE 2B—Continued

BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2021–APRIL 2022[1, 2, 3]

(Metric tons)

Destination	2022				
	January	February	March	April	January–April[6]
Alabama	26,842	36,919	46,918	43,102	153,781
Alaska	--	--	--	--	--
Arizona	4,514	4,068	5,482	4,659	18,723
Arkansas	2,088	4,155	7,583	6,054	19,880
California, northern	381	489	927	393	2,190
California, southern	510	220	49	337	1,117
Colorado	6,925	6,471	13,065	17,375	43,837
Connecticut	24	22	--	--	45
Delaware	5,090	8,177	11,352	9,428	34,048
District of Columbia	--	22	21	1,227	1,270
Florida[e]	153,898	159,755	172,112	169,207	654,972
Georgia[e]	1,903	1,923	3,308	6,260	13,394
Hawaii	--	--	--	--	--
Idaho	2,721	2,962	7,257	9,120	22,059
Illinois, excluding Chicago	816 [r]	2,114	8,961	21,101	32,992
Illinois, metropolitan Chicago	7,943 [r]	26,065	64,885	72,669	171,562
Indiana	14,253	13,218	43,438	75,806	146,714
Iowa	19,992	30,861	47,328	65,350	163,530
Kansas	1,110	1,455	3,596	4,963	11,125
Kentucky	2,761	7,346	24,179	24,679	58,965
Louisiana	9,085	53,334	71,884	38,881	173,183
Maine	--	--	--	--	--
Maryland	5,965	4,427	9,269	7,746	27,407
Massachusetts	337	638	834	263	2,072
Michigan	10,799	12,753	30,615	80,257	134,424
Minnesota	17,333	33,926	49,040	62,579	162,877
Mississippi	7,009	14,307	18,722	17,367	57,405
Missouri	9,218	7,937	25,435	47,274	89,864
Montana	5,107	4,477	10,135	10,185	29,904
Nebraska	7,565	15,431	32,740	65,595	121,331
Nevada	1,918	2,239	3,418	4,906	12,481
New Hampshire	--	--	--	--	--
New Jersey	1,476	1,769	2,657	2,564	8,466
New Mexico	7,075	6,214	8,939	8,971	31,200
New York, eastern	738	1,129	1,981	3,509	7,358
New York, metropolitan	23	--	91	188	301
New York, western	48	1,852	3,538	7,003	12,440
North Carolina	2,128	2,058	3,914	12,410	20,511
North Dakota	5,270	3,301	279	1,383	10,234
Ohio	3,526	13,739	44,759	89,745	151,769
Oklahoma	682	412	521	26,325	27,939
Oregon	2,551	2,881	5,662	3,820	14,914
Pennsylvania, eastern	10,016	6,435	19,872	22,401	58,724
Pennsylvania, western	363	200	477	730	1,771
Rhode Island	--	--	--	21	21
South Carolina	8,345	12,160	10,756	17,043	48,305
South Dakota	--	--	--	--	--
Tennessee	22,984	46,355	73,325	55,920	198,585
Texas, northern	125,960	112,049	171,903	139,735	549,647
Texas, southern[4]	46,410	40,792	76,436	64,696	228,334
Utah	39,713	39,125	56,579	54,978	190,395
Vermont	24	134	203	292	654
Virginia	8,509	15,712	20,790	24,659	69,670
Washington	19,435	16,672	19,066	17,574	72,747
West Virginia	10	141	360	710	1,221
Wisconsin	14,097	25,505	38,406	73,464	151,471
Wyoming	376	311	891	3,946	5,524
Puerto Rico	11,411	12,237	15,569	13,752	52,969
Foreign countries[5]	1,626	1,911	932	1,300	5,769
Total shipments[e, 6]	658,902	818,808	1,290,457	1,513,924	4,282,091

[e]Estimated. [r]Revised. -- Zero.

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

[2]Includes imported cement and cement manufactured from imported clinker.

[3]Blended cement defined per ASTM standard C595.

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

[5]Includes U.S. possessions and territories.

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

TABLE 2C

MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2021–APRIL 2022[1, 2]

(Metric tons)

Destination	2021						
	January	February	March	April	May	June	July
Alabama	6,508	5,707	7,129	8,152	7,356	7,447	7,335
Alaska	--	--	--	--	--	--	--
Arizona	3,450	3,782	4,648	4,087	4,264	4,359	3,739
Arkansas	3,413	1,868	4,717	4,397	4,148	3,246	3,885
California, northern	930	1,680	2,480	2,026	1,948	2,544	1,966
California, southern	10,708	11,558	13,595	13,577	12,856	12,117	11,365
Colorado	259	323	244	236	351	478	362
Connecticut	706	503	1,280	1,588	1,265	1,764	1,545
Delaware	418	161	545	467	348	494	485
District of Columbia	--	--	--	--	--	--	--
Florida	46,097	46,143	51,847	49,558	45,116	48,779	43,426
Georgia	11,147	9,949	13,827	14,249	12,813	14,240	11,806
Hawaii	88	126	86	184	104	134	170
Idaho	--	--	--	--	--	--	--
Illinois, excluding Chicago	124	104	315	473	453	660	745
Illinois, metropolitan Chicago	549	274	1,479	1,626	1,472	1,612	1,744
Indiana	2,872	2,146	4,304	4,194	3,947	3,733	4,035
Iowa	135	24	227	523	622	950	1,185
Kansas	181	182	239	239	302	276	133
Kentucky	3,579	1,682	5,156 [e]	4,436	4,566 [e]	5,207	4,683 [e]
Louisiana	3,462	2,730	3,780	2,966	3,013	3,460 [e]	3,504 [e]
Maine	16	25	32	47	49	61	30
Maryland	2,103	854	2,273	2,143	2,341	2,770	2,810
Massachusetts	493	254	690	973	820	861	600
Michigan	2,527	1,812	4,210	4,282	4,197	4,517	4,047
Minnesota	9	--	--	29	50	36	42
Mississippi	2,278	1,665	2,670	2,403	2,263	2,468	2,593
Missouri	530	329	665	718	578	823	772
Montana	--	21	44	--	--	22	27
Nebraska	--	--	23	--	--	--	--
Nevada	121	145	215	193	143	167	165
New Hampshire	165	217	367	542	281	663	423
New Jersey	2,286	945	3,375	3,923	3,688	4,092	3,455
New Mexico	364	341	182	112	221	97	181
New York, eastern	245	182	484	677	504	658	532
New York, metropolitan	2,056	959	3,369	3,621	3,679	3,988	3,473
New York, western	592	360	798	723	936	999	951
North Carolina	11,597	9,916	14,992	16,189	13,386	15,167	13,546
North Dakota	--	41	40	102	61	81	82
Ohio	4,274 [e]	2,955	6,310 [e]	6,662	6,540 [e]	6,779 [e]	6,208 [e]
Oklahoma	2,282	1,814	3,326	2,432	2,941	2,656	2,956
Oregon	--	--	--	--	--	--	--
Pennsylvania, eastern	2,828	1,764	3,413	3,521	3,735	3,791	3,565
Pennsylvania, western	842 [e]	2,154	1,477 [e]	1,929	1,573 [e]	1,781 [e]	1,885 [e]
Rhode Island	8	15	4	19	13	23	12
South Carolina	5,189	4,208	6,368	6,312	5,896	6,979	5,995
South Dakota	--	--	--	--	--	--	--
Tennessee	11,098 [e]	7,862	13,152 [e]	13,708	12,702 [e]	14,461 [e]	13,987 [e]
Texas, northern	12,089	8,419	14,905	13,849	10,561	12,692 [e]	11,791 [e]
Texas, southern[3]	12,827	9,336	15,764	14,615	11,851	13,580 [e]	13,923 [e]
Utah	--	--	--	--	--	--	--
Vermont	--	15	4	3	3	23	--
Virginia	5,098	3,084	5,859	5,572	5,637	5,457	4,816
Washington	--	--	--	--	--	--	--
West Virginia	429	167	660	513	555	614	615
Wisconsin	107	173	649	564	565	491	489
Wyoming	--	--	--	--	--	--	--
Puerto Rico	--	--	--	--	--	--	--
Foreign countries[4]	--	--	--	--	--	--	--
Total shipments[5]	177,077 [e]	148,974	222,218 [e]	219,353	200,713 [e]	218,296 [e]	202,080 [e]

See footnotes at end of table.

TABLE 2C—Continued

MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2021–APRIL 2022[1, 2]

(Metric tons)

Destination	2021					
	August	September	October	November	December	January–December[5]
Alabama	7,910	6,978	7,494	6,718	6,662	85,397
Alaska	--	--	--	--	--	--
Arizona	3,878	4,233	3,847	4,232	3,322	47,841
Arkansas	3,776	3,559	3,729	3,701	3,743	44,182
California, northern	2,129	1,734	2,296	1,733	1,287	22,752
California, southern	10,853	11,702	9,901	9,713	8,728	136,672
Colorado	402	420	275	450	229	4,028
Connecticut	1,500	1,684	1,528	1,317	1,128	15,808
Delaware	414	488	411	422	365	5,019
District of Columbia	--	--	--	--	--	--
Florida	50,166	44,735	50,811	48,388	48,865	573,930
Georgia	12,515	11,794	11,547	12,149	10,622	146,658
Hawaii	124	101	132	114	147	1,511
Idaho	--	--	--	--	--	--
Illinois, excluding Chicago	797	808	500	474	327	5,781
Illinois, metropolitan Chicago	1,367	1,673	1,338	1,100	1,059	15,292
Indiana	4,206	3,628	4,257	2,854	3,466	43,642
Iowa	1,161	1,074	681	494	212	7,287
Kansas	275	250	180	262	201	2,721
Kentucky	4,126	4,375 [e]	4,404 [e]	4,310	4,753	51,277
Louisiana[e]	3,012	2,589	3,437	3,161	3,589	38,703
Maine	7	34	21	15	11	347
Maryland	2,674	2,303	2,644	2,559	2,516	27,989
Massachusetts	901	857	642	808	681	8,581
Michigan	4,908	4,331	3,615	3,602	2,732	44,780
Minnesota	49	15	--	15	--	244
Mississippi	2,435	2,333	2,497	2,075	2,509	28,188
Missouri	700	753	640	757	572	7,837
Montana	--	21	--	33	--	167
Nebraska	--	24	--	--	--	46
Nevada	97	144	143	144	169	1,847
New Hampshire	595	373	507	298	343	4,774
New Jersey	3,588	3,365	3,739	3,817	3,101	39,373
New Mexico	220	171	175	501	133	2,700
New York, eastern	570	533	516	518	351	5,770
New York, metropolitan	3,395	3,526	3,561	3,501	2,968	38,095
New York, western	784	907	969	715	340	9,075
North Carolina	12,580	12,733	13,688	13,221	12,474	159,489
North Dakota	100	41	21	101	20	688
Ohio	6,326	6,090 [e]	6,971 [e]	5,733	4,839	69,686
Oklahoma	4,361	4,296	3,514	4,020	3,809	38,407
Oregon	--	--	--	--	--	--
Pennsylvania, eastern	3,499	3,240	3,204	3,481	3,355	39,395
Pennsylvania, western	1,700	1,548 [e]	1,893 [e]	1,381	1,113	19,275
Rhode Island	34	30	20	19	9	206
South Carolina	6,093	5,869	6,060	5,940	5,871	70,781
South Dakota	--	--	--	--	--	--
Tennessee	12,671	11,693 [e]	12,780 [e]	9,449	12,630	146,192
Texas, northern[e]	13,658	14,069	14,310	13,288	13,584	153,214
Texas, southern[e, 3]	14,986	14,402	14,471	14,321	14,586	164,660
Utah	--	--	--	--	--	--
Vermont	--	5	--	4	--	55
Virginia	5,267	4,169	5,081	5,531	4,563	60,135
Washington	--	--	--	--	--	--
West Virginia	596	414	542	416	429	5,952
Wisconsin	530	501	517	482	178	5,245
Wyoming	--	--	--	--	--	--
Puerto Rico	--	--	--	--	--	--
Foreign countries[4]	--	20	118	49	--	187
Total shipments[e, 5]	211,933	200,634	209,629	198,386	192,591	2,401,882

See footnotes at end of table.

TABLE 2C—Continued

MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2021–APRIL 2022[1, 2]

(Metric tons)

Destination	2022				
	January	February	March	April	January–April[5]
Alabama	6,776	6,072	7,996	8,139	28,983
Alaska	--	--	--	--	--
Arizona	3,687	3,662	4,880	6,800	19,029
Arkansas	3,048	2,479	3,115	4,489	13,131
California, northern	1,721	3,950	2,549	2,196	10,416
California, southern	9,644	9,689	11,424	11,317	42,074
Colorado	271	190	223	181	865
Connecticut	593	589	1,295	1,577	4,054
Delaware	237	308	442	444	1,431
District of Columbia	--	--	--	--	--
Florida[e]	47,108	48,974	56,260	52,488	204,831
Georgia	12,402	10,877	13,962	12,907	50,148
Hawaii	103	90	151	129	472
Idaho	--	--	--	--	--
Illinois, excluding Chicago	188	122	217	385	911
Illinois, metropolitan Chicago	318	395	1,226	1,505	3,444
Indiana	2,321	2,052	3,076	2,703	10,153
Iowa	47	--	94	403	544
Kansas	143	114	255	232	745
Kentucky	2,840	3,542	5,543	4,625	16,550
Louisiana[e]	3,471	3,245	3,572	3,272	13,560
Maine	15	--	16	29	60
Maryland	1,938	1,774	2,731	2,839	9,280
Massachusetts	397	406	826	714	2,344
Michigan	2,205	1,898	3,795	3,807	11,704
Minnesota	15	--	--	--	15
Mississippi	2,221	2,329	2,946	2,815	10,310
Missouri	547	448	601	689	2,284
Montana	--	--	--	18	18
Nebraska	24	--	--	23	46
Nevada	97	173	146	47	464
New Hampshire	29	132	200	412	773
New Jersey	1,881	2,022	3,662	3,472	11,037
New Mexico	201	234	151	134	720
New York, eastern	259	241	409	600	1,510
New York, metropolitan	1,476	1,771	3,275	3,406	9,928
New York, western	269	498	719	1,103	2,589
North Carolina	10,422	11,580	15,837	14,439	52,277
North Dakota	--	20	20	21	61
Ohio	3,662	2,980	6,406	5,957	19,005
Oklahoma	2,907	1,956	3,635	3,952 [e]	12,449 [e]
Oregon	--	--	--	--	--
Pennsylvania, eastern	2,289	2,116	3,583	3,916	11,904
Pennsylvania, western	736	720	1,508	1,190	4,154
Rhode Island	--	4	21	17	42
South Carolina	5,608	5,897	7,151	6,173	24,830
South Dakota	--	--	--	--	--
Tennessee	10,475	9,773	14,686	14,862	49,796
Texas, northern[e]	12,693	11,790	16,515	12,078	53,077
Texas, southern[e, 3]	14,642	12,761	16,474	14,169	58,047
Utah	--	--	--	--	--
Vermont	3	--	14	--	16
Virginia	3,284	4,159	5,729	5,473	18,645
Washington	--	--	--	--	--
West Virginia	298	243	511	474	1,526
Wisconsin	117	151	306	403	976
Wyoming	--	--	--	--	--
Puerto Rico	--	--	--	--	--
Foreign countries[4]	--	--	--	--	--
Total shipments[e, 5]	173,630	172,426	228,152	217,023	791,230

[e]Estimated. -- Zero.

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

[2]Includes imported cement and cement manufactured from imported clinker.

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

[4]Includes U.S. possessions and territories.

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

TABLE 3

SHIPMENTS OF PORTLAND PLUS BLENDED CEMENT BY DESTINATION FOR APRIL (2017–2022)[1]

(Thousand metric tons)

Destination	2017	2018	2019	2020	2021	5-Year average	2022	Percent rate of change to current year from 2021	Percent rate of change to current year from 5-Year average
Alabama	101	108	126	121	155 [2]	122	139	-10.6	13.4
Alaska	9	12	11	8	8	9	9	11.6	-3.1
Arizona	179	247	221	265	273	237	273	-0.2	15.0
Arkansas	62	75	71	78	89	75	72	-18.8	-4.0
California, northern	265	329	334	253	399 [2]	316	352	-12.0	11.2
California, southern	576	587	619	481	567 [2]	566	562	-0.8	-0.6
Colorado	191	196	220	211	203	204	229	12.6	11.9
Connecticut	42	45	49	42	59	47	52	-12.6	9.2
Delaware	16	14	17	20	29	19	18	-37.3	-5.8
District of Columbia	25	20	17	19	21	21	13	-38.1	-37.3
Florida	542	607	665	611	723	630	779 [e]	7.7	23.6
Georgia	243	273	296	309	337	291	299 [e]	-11.3	2.5
Hawaii	30	25	26	32	28	28	24	-14.3	-14.2
Idaho	41	56	59	71	84	62	69	-17.2	11.2
Illinois, excluding Chicago	93	96	104	117 [2]	122 [2]	106	161 [e]	32.3	51.6
Illinois, metropolitan Chicago	141	117	149	106 [2]	141	131	128 [e]	-8.9	-1.8
Indiana	151	164	171	191	212	178	204 [e]	-3.6	14.8
Iowa	146	136	151	178	174	157	147	-15.3	-6.2
Kansas	103	101	121	118	139	116	124	-10.9	6.6
Kentucky	87	92	105	93	123 [2]	100	117	-5.1	17.0
Louisiana	151	163	157	132	147	150	212 [e]	43.8	41.1
Maine	13	15	15	16	22	16	19	-13.6	16.8
Maryland	99	108	121	91	119	108	112	-6.4	3.6
Massachusetts	85	87	92	60	98	84	105	7.0	24.3
Michigan	148	121	141	74	186	134	158 [e]	-15.1	18.1
Minnesota	102	67	81	108	125	97	86	-31.0	-11.0
Mississippi	55	55	57	65	79	62	64	-18.7	3.6
Missouri	136	148	165	182	186	163	167	-10.4	1.9
Montana	24	21	22	31	33	26	30	-8.7	16.5
Nebraska	91	102	105	122	134	111	133	-0.5	20.1
Nevada	116	108	138	143	160 [2]	133	158	-1.4	18.6
New Hampshire	14	14	16	15	19	16	17	-11.5	7.9
New Jersey	113	109	128	87	134	114	125	-6.6	9.4
New Mexico	40	53	55	63	70	56	69	-1.8	22.1
New York, eastern	40	33	44	27	43	37	59	35.7	57.6
New York, metropolitan	150	150	168	66	171	141	155	-9.5	9.7
New York, western	47	45	57	31	48	46	41	-14.4	-10.5
North Carolina	192	242	245	256	289	245	261	-9.7	6.8
North Dakota	28	22	24	19	34	26	15	-57.3	-42.6
Ohio	248	259	315	273	319	283	300	-5.9	6.2
Oklahoma	130	157	161	143	166	151	165	-0.7	8.7
Oregon	74	78	96	94	81	85	75	-7.3	-11.7
Pennsylvania, eastern	136	134	170	76	199	143	170	-14.2	19.2
Pennsylvania, western	75	79	88	54	82 [2]	76	70	-14.3	-6.9
Rhode Island	11	10	12	9	12	11	21	81.1	95.5
South Carolina	135	159	143	143	182	152	160	-12.2	5.0
South Dakota	30	20	21	37	42	30	33	-21.6	9.3
Tennessee	130	154	176	214	242	183	206	-14.9	12.4
Texas, northern	582	691	664	704	692	667	721 [e]	4.2	8.2
Texas, southern	622	787	784	786	815	759	745 [e]	-8.5	-1.7
Utah	112	117	123	155	165	134	170	2.8	26.4
Vermont	6	7	7	2	8	6	7	-10.6	21.4
Virginia	157	169	175	172	202	175	190	-5.9	8.6
Washington	140	150	172	85	194	148	137	-29.4	-7.7
West Virginia	32	37	55	28	35	37	33	-4.2	-10.7
Wisconsin	137	99	126	148	167	136	119 [e]	-29.1	-12.5
Wyoming	19	18	19	20	20	19	24	17.3	22.5
Puerto Rico	42	56	57	20	59	47	56	-5.3	19.5
Foreign countries[3]	53	49	38	25	42	41	35	-16.5	-15.6
Total[4]	7,558	8,192	8,766	8,100	9,707 [2]	8,465	9,192 [e]	-5.3	8.6

[e]Estimated.

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

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

[3]Includes U.S. possessions and territories.

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

TABLE 4

CLINKER PRODUCTION, BY DISTRICT, JANUARY 2021–APRIL 2022[1]

(Metric tons)

District	2021						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
Maine and New York	114,346	61,653	82,620	167,064	116,386	210,486	162,561
Pennsylvania	236,112	65,071	208,994	310,933	373,210	289,259	300,079
District subtotal[2]	350,458	126,724	291,614	477,997	489,597	499,745	462,641
East North Central:							
Illinois	76,141	47,989	105,455	86,964	124,703	128,928	109,971
Indiana, Ohio	180,809	120,908	242,692	260,242	295,347	304,680	243,849
Michigan	255,902	184,894	196,818	227,906	306,317	321,950	309,132
District subtotal[2]	512,852	353,791	544,965	575,112	726,367	755,558	662,952
West North Central:							
Iowa, Nebraska, South Dakota	253,581	172,564	167,723	258,181	271,547	253,722	321,594
Kansas	69,331	29,774	186,461	217,582	228,383	206,322	236,630
Missouri	634,646	453,979	375,232	841,720	904,216	876,094	812,659
District subtotal[2]	957,558	656,316	729,416	1,317,484	1,404,145	1,336,138	1,370,883
South Atlantic:							
Florida	402,406	464,435	573,882	433,269	596,170	587,529	530,864
Georgia, Maryland, Virginia, West Virginia	374,865	378,399	382,821	491,039	535,980	482,214	317,553
Puerto Rico	W	W	W	W	W	W	W
South Carolina	291,313	209,136	173,373	154,873	260,782	262,987	219,854
District subtotal[2, 3]	1,068,585	1,051,971	1,130,076	1,079,181	1,392,932	1,332,730	1,068,270
East South Central:							
Alabama, Kentucky, Tennessee	506,606 [e]	380,434	441,356 [e]	591,977	582,573 [e]	596,136 [e]	599,303 [e]
West South Central:							
Arkansas and Oklahoma	208,735	91,098	175,370	178,724	208,271	232,257	224,404
Texas, northern	234,356	160,193	389,391	450,847	419,876	443,588	387,340
Texas, southern	479,625	316,395	493,123	448,639	460,062	469,006 [e]	454,539 [e]
District subtotal[2]	922,716	567,686	1,057,884	1,078,211	1,088,209	1,144,851 [e]	1,066,283 [e]
Mountain and Pacific:							
Arizona and New Mexico	237,126	225,356	237,708	230,150	272,112	182,272	269,021
California	666,717	607,040	759,461	773,337	840,492	769,829	723,133
Colorado and Wyoming	152,408	92,975	190,870	251,363	220,073	258,559	219,088
Idaho, Montana, Nevada, Oregon, Utah, Washington	259,816	257,404	281,050	304,446	285,950	318,019	335,695
District subtotal[2]	1,316,067	1,182,775	1,469,089	1,559,295	1,618,627	1,528,678	1,546,937
Grand total[2, 3]	5,634,843 [e]	4,319,697	5,664,400 [e]	6,679,255	7,302,450 [e]	7,193,837 [e]	6,777,270 [e]

See footnotes at end of table.

TABLE 4—Continued
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2021–APRIL 2022[1]

(Metric tons)

District	2021					
	August	September	October	November	December	January–December[2]
New England and Middle Atlantic:						
Maine and New York	213,686	198,487	180,217	188,595	167,438	1,863,539
Pennsylvania	287,971	284,732	369,224	336,347	308,720	3,370,652
District subtotal[2]	501,658	483,218	549,441	524,942	476,158	5,234,191
East North Central:						
Illinois	129,167	95,198	95,253	114,339	106,895	1,221,004
Indiana, Ohio	319,989	245,424	309,944	288,914	250,830	3,063,628
Michigan	291,136	311,725	288,105	301,463	312,834	3,308,183
District subtotal[2]	740,292	652,347	693,302	704,716	670,559	7,592,814
West North Central:						
Iowa, Nebraska, South Dakota	286,833	275,264	289,138	290,572	189,787	3,030,506
Kansas	233,527	225,446	212,406	188,358	175,735	2,209,954
Missouri	838,510	839,838	820,783	785,140	788,961	8,971,779
District subtotal[2]	1,358,869	1,340,549	1,322,326	1,264,070	1,154,483	14,212,238
South Atlantic:						
Florida	559,188	482,473	530,174	558,038	556,122	6,274,550
Georgia, Maryland, Virginia, West Virginia	487,030	325,100	447,018	509,945	537,870	5,269,834
Puerto Rico	W	W	W	W	W	W
South Carolina	250,710	263,607	193,591	236,453	283,424	2,800,104
District subtotal[2, 3]	1,296,929	1,071,179	1,170,783	1,304,436	1,377,417	14,344,488
East South Central:						
Alabama, Kentucky, Tennessee	643,273	559,547 [e]	643,052 [e]	605,042	610,490	6,759,791
West South Central:						
Arkansas and Oklahoma	234,675	212,549	191,817	202,637	210,143	2,370,679
Texas, northern	474,609	468,852	530,059	497,213	528,513	4,984,838
Texas, southern[e]	508,726	482,988	534,178	505,822	521,394	5,674,497
District subtotal[e, 2]	1,218,010	1,164,389	1,256,054	1,205,672	1,260,050	13,030,014
Mountain and Pacific:						
Arizona and New Mexico	260,551	249,072	234,031	228,397	235,002	2,860,798
California	779,537	714,255	795,420	744,080	762,082	8,935,384
Colorado and Wyoming	270,696	238,825	290,719	284,912	211,496	2,681,983
Idaho, Montana, Nevada, Oregon, Utah, Washington	284,388	332,795	355,593	307,502	301,645	3,624,303
District subtotal[2]	1,595,172	1,534,948	1,675,763	1,564,892	1,510,225	18,102,468
Grand total[e, 2, 3]	7,354,202	6,806,177	7,310,721	7,173,770	7,059,381	79,276,004

See footnotes at end of table.

TABLE 4—Continued
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2021–APRIL 2022[1]

(Metric tons)

District	2022				
	January	February	March	April	January–April[2]
New England and Middle Atlantic:					
Maine and New York	W	W	166,585	185,599	W
Pennsylvania	W	W	226,953	346,678	W
District subtotal[2]	W	W	393,538	532,277	W
East North Central:					
Illinois	101,206	96,219 e	88,873	98,610 e	384,908 e
Indiana, Ohio	174,533	235,502	274,975	256,779	941,789
Michigan	249,261	288,042	169,020	232,884	939,207
District subtotal[2]	525,000	619,763 e	532,869	588,273 e	2,265,904 e
West North Central:					
Iowa, Nebraska, South Dakota	252,887	200,589	261,311	205,811	920,597
Kansas	175,672	138,190	164,310	217,482	695,654
Missouri	415,506	565,817	506,037	710,953	2,198,313
District subtotal[2]	844,065	904,596	931,658	1,134,246	3,814,564
South Atlantic:					
Florida[e]	536,419	501,345	510,937	520,663	2,069,365
Georgia, Maryland, Virginia, West Virginia	254,292	298,003	471,609	527,855	1,551,759
Puerto Rico	W	W	W	W	W
South Carolina	266,279	177,952	251,296	180,274	875,801
District subtotal[e, 2, 3]	1,056,990	977,300	1,233,842	1,228,792	4,496,924
East South Central:					
Alabama, Kentucky, Tennessee	505,688	376,024	447,555	509,645	1,838,912
West South Central:					
Arkansas and Oklahoma	157,667	69,149	181,551	229,608	637,975
Texas, northern	435,096	269,324	433,266	542,001	1,679,687
Texas, southern[e]	491,765	378,916	521,563	473,034	1,865,278
District subtotal[e, 2]	1,084,528	717,389	1,136,380	1,244,643	4,182,940
Mountain and Pacific:					
Arizona and New Mexico	254,815	256,395	222,055	215,220	948,485
California	711,471	484,839	637,484	710,106	2,543,901
Colorado and Wyoming	242,126	129,248	138,274	192,111	701,759
Idaho, Montana, Nevada, Oregon, Utah, Washington	272,363	244,345	240,620	318,201	1,075,529
District subtotal[2]	1,480,776	1,114,828	1,238,433	1,435,638	5,269,675
Grand total[e, 2, 3]	5,706,002	4,842,387	5,914,275	6,673,513	23,136,177

[e]Estimated. W Withheld to avoid disclosing company proprietary data.
[1]Data are unrounded but are thought to be accurate to no more than three significant digits.
[2]Data may not add to totals shown because of independent rounding.
[3]Excludes Puerto Rico.

TABLE 5
HYDRAULIC CEMENT AND CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY CUSTOMS DISTRICT AND COUNTRY OR LOCALITY, APRIL 2022[1]

(Metric tons, unless otherwise specified)

Customs district	Brazil	Canada	China	Colombia	Croatia	Egypt	France
Anchorage, AK	--	--	--	--	--	--	--
Baltimore, MD	--	--	--	--	460	--	--
Boston, MA	--	--	--	--	--	--	--
Buffalo, NY	--	52,953	--	--	--	--	--
Charleston, SC	--	--	--	--	--	--	--
Chicago, IL	--	--	--	--	--	--	--
Cleveland, OH	--	41,866	--	--	--	--	57
Columbia-Snake, OR	--	--	--	--	--	--	--
Detroit, MI[3]	--	119,337	--	--	--	--	--
El Paso, TX[3]	--	--	--	--	--	--	--
Great Falls, MT	--	33,998	--	--	--	--	--
Honolulu, HI	--	--	--	--	--	--	--
Houston-Galveston, TX	39	--	--	--	--	--	--
Laredo, TX	--	--	--	--	--	--	6
Los Angeles, CA	--	--	--	--	--	--	--
Miami, FL	--	--	--	--	--	20,000	--
Mobile, AL	--	--	--	--	--	--	--
New Orleans, LA	--	--	--	--	4,515	--	--
New York City, NY	--	53,374	68	--	--	--	--
Nogales, AZ	--	--	--	--	--	--	--
Norfolk, VA	--	--	--	11,824	--	--	17,335
Ogdensburg, NY	--	11,685	--	--	--	--	--
Pembina, ND	--	8,355	--	--	--	--	--
Philadelphia, PA	--	--	--	--	--	16,516	--
Portland, ME	--	1,886	--	--	--	--	--
Providence, RI	--	35,958	--	--	--	--	--
San Diego, CA	--	--	--	--	--	--	--
San Francisco, CA	--	--	--	--	--	--	--
San Juan, PR	--	--	--	18,411	--	--	--
Savannah, GA	--	--	--	31,759	--	--	--
Seattle, WA[3]	--	53,934	--	--	--	--	--
St. Albans, VT	--	26,848	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	--	--
Tampa, FL	--	--	--	--	--	--	--
Wilmington, NC	--	--	--	10,500	--	--	--
Total:							
Quantity[3]	39	440,194	68	72,494	4,975	36,516	17,398
Value[2, 3]	$30,851	$44,959,903	$7,219	$8,024,493	$2,497,345	$3,651,536	$7,771,087

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, APRIL 2022[1]

(Metric tons, unless otherwise specified)

Customs district	Greece	Italy	Korea, Republic of	Mexico	Netherlands	Poland	Saudi Arabia
Anchorage, AK	--	--	26,250	--	--	--	--
Baltimore, MD	--	--	--	--	--	--	--
Boston, MA	--	--	--	--	--	--	--
Buffalo, NY	--	--	--	--	--	--	--
Charleston, SC	--	--	--	--	--	--	--
Chicago, IL	--	--	--	--	--	--	--
Cleveland, OH	--	--	--	--	38	38	--
Columbia-Snake, OR	--	--	--	--	--	--	--
Detroit, MI[3]	--	--	--	--	--	--	--
El Paso, TX[3]	--	--	--	50,548	--	--	--
Great Falls, MT	--	--	--	--	--	--	--
Honolulu, HI	--	--	--	--	--	--	--
Houston-Galveston, TX	--	--	--	--	--	684	--
Laredo, TX	--	--	--	43,210	--	--	--
Los Angeles, CA	--	--	--	13,600	--	--	--
Miami, FL	--	--	--	12,470	--	--	--
Mobile, AL	--	--	--	--	--	--	--
New Orleans, LA	--	--	--	--	--	--	--
New York City, NY	63,320	--	--	--	--	--	--
Nogales, AZ	--	--	--	46,600	--	--	--
Norfolk, VA	26,718	--	--	--	--	--	--
Ogdensburg, NY	--	--	--	--	--	--	--
Pembina, ND	--	--	--	--	--	--	--
Philadelphia, PA	--	8,334	--	--	144	--	--
Portland, ME	--	--	--	--	--	--	--
Providence, RI	--	--	--	--	--	--	--
San Diego, CA	--	--	--	74	--	--	--
San Francisco, CA	--	--	--	68,200	--	--	--
San Juan, PR	--	--	--	--	--	--	48,007
Savannah, GA	--	--	--	--	--	19	--
Seattle, WA[3]	--	--	--	--	--	--	--
St. Albans, VT	--	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	--	--
Tampa, FL	44,769	--	--	23,601	--	--	--
Wilmington, NC	--	--	--	--	--	--	--
Total:							
Quantity[3]	134,807	8,334	26,250	258,303	182	741	48,007
Value[2, 3]	$8,887,050	$825,039	$2,404,763	$29,078,426	$181,917	$1,326,990	$1,377,815

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, APRIL 2022[1]

(Metric tons, unless otherwise specified)

Customs district	South Africa	Spain	Taiwan	Thailand	Tunisia	Turkey	United Kingdom	Vietnam
Anchorage, AK	--	--	--	--	--	--	--	--
Baltimore, MD	--	--	--	--	--	--	--	--
Boston, MA	--	13,661	--	--	--	--	--	--
Buffalo, NY	--	--	--	--	--	--	--	--
Charleston, SC	--	39	--	--	--	22,000	--	--
Chicago, IL	--	--	--	--	--	--	166	--
Cleveland, OH	--	--	--	--	--	--	--	--
Columbia-Snake, OR	--	--	--	--	--	--	--	--
Detroit, MI[3]	1	--	--	--	--	--	--	--
El Paso, TX[3]	--	--	--	--	--	--	--	--
Great Falls, MT	--	--	--	--	--	--	--	--
Honolulu, HI	--	--	35,400	--	--	--	--	--
Houston-Galveston, TX	--	--	--	--	--	332,440	275	--
Laredo, TX	--	--	--	--	--	--	--	--
Los Angeles, CA	--	--	--	--	--	--	--	15,000
Miami, FL	--	20,000	--	--	--	41,362	--	--
Mobile, AL	--	--	--	--	--	61,000	--	--
New Orleans, LA	--	--	--	--	--	122,152	--	--
New York City, NY	--	--	--	--	--	32,400	--	--
Nogales, AZ	--	--	--	--	--	--	--	--
Norfolk, VA	--	--	--	--	--	--	120	--
Ogdensburg, NY	--	--	--	--	--	--	--	--
Pembina, ND	--	--	--	--	--	--	--	--
Philadelphia, PA	--	--	--	--	--	--	--	--
Portland, ME	--	--	--	--	--	--	--	--
Providence, RI	--	--	--	--	--	13,050	--	--
San Diego, CA	--	--	--	--	--	--	--	--
San Francisco, CA	--	--	--	35,000	--	--	--	31,700
San Juan, PR	--	--	--	--	--	--	--	--
Savannah, GA	--	--	--	--	--	87,117	--	--
Seattle, WA[3]	--	--	30,300	--	--	--	--	66,530
St. Albans, VT	--	--	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	--	--	--
Tampa, FL	--	--	--	--	10,926	20,502	--	--
Wilmington, NC	--	--	--	--	--	--	--	--
Total:								
Quantity[3]	1	33,700	65,700	35,000	10,926	732,023	561	113,230
Value[2, 3]	$5,269	$3,950,077	$5,577,678	$3,946,100	$2,446,179	$64,397,748	$206,256	$12,100,758

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, APRIL 2022[1]

(Metric tons, unless otherwise specified)

Customs district	April Total	January–April	Country or locality	January–April Quantity	January–April Value[2]
Anchorage, AK	26,250	26,250	Brazil	5,309	$2,520,246
Baltimore, MD	460	33,912	Canada[3]	1,171,703	119,851,113
Boston, MA	13,661	40,700	China	277	108,080
Buffalo, NY	52,953	112,632	Colombia	227,628	25,767,755
Charleston, SC	22,039	66,222	Croatia	13,502	6,547,380
Chicago, IL	166	550	Denmark	31	25,225
Cleveland, OH	41,999	58,729	Egypt	112,942	11,306,591
Columbia-Snake, OR	--	166,457	France	53,904	21,057,891
Detroit, MI[3]	119,338	258,118	Germany	414	152,046
El Paso, TX[3]	50,548	152,889	Greece	715,996	46,818,535
Great Falls, MT	33,998	90,395	Italy	8,373	872,793
Honolulu, HI	35,400	74,400	Japan	724	298,451
Houston-Galveston, TX	333,438	1,532,208	Korea, Republic of	263,310	21,536,719
Laredo, TX	43,216	157,515	Malta[4]	30,700	1,359,054
Los Angeles, CA	28,600	111,283	Mexico[3]	843,707	90,393,419
Miami, FL	93,832	428,313	Netherlands	1,567	1,666,811
Mobile, AL	61,000	149,715	Poland	2,966	4,515,033
New Orleans, LA	126,667	306,901	Saudi Arabia	96,407	3,384,479
New York City, NY	149,162	484,915	South Africa	1	5,269
Nogales, AZ	46,600	182,627	Spain	62,432	6,086,893
Norfolk, VA	55,997	232,729	Taiwan	151,672	13,617,959
Ogdensburg, NY	11,685	46,837	Thailand	89,783	9,277,652
Pembina, ND	8,355	18,687	Tunisia	36,456	10,661,990
Philadelphia, PA	24,994	127,635	Turkey[4]	2,942,502	243,196,560
Portland, ME	1,886	5,692	United Arab Emirates	1,371	517,309
Providence, RI	49,008	191,029	United Kingdom	2,239	1,119,110
San Diego, CA	74	297	Vietnam	444,305	45,531,411
San Francisco, CA	134,900	599,445	Total[2, 3, 4]	7,280,221	688,195,774
San Juan, PR	66,418	216,299			
Savannah, GA	118,895	359,836			
Seattle, WA[3]	150,764	449,554			
St. Albans, VT	26,848	62,181			
St. Louis, MO	--	241			
Tampa, FL	99,798	465,313			
Wilmington, NC	10,500	69,715			
Total:					
Quantity[3]	2,039,449	7,280,221			
Value[2, 3]	$203,654,499	$688,195,774			

-- Zero.
[1]Includes white cement and clinker.
[2]Value = c.i.f. (cost, insurance, and freight).
[3]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.
[4]Malta has no cement plants; material is believed to be from Turkey.

Source: U.S. Census Bureau.

TABLE 6
WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY CUSTOMS DISTRICT AND COUNTRY OR LOCALITY, APRIL 2022[1, 2]

(Metric tons, unless otherwise specified)

Customs district	Canada	Egypt	Mexico	Spain	Turkey
Buffalo, NY	7,956	--	--	--	--
Detroit, MI	19,392	--	--	--	--
El Paso, TX	--	--	3,169	--	--
Laredo, TX	--	--	12,905	--	--
Miami, FL	--	20,000	--	20,000	41,362
Ogdensburg, NY	2,254	--	--	--	--
Philadelphia, PA	--	16,516	--	--	--
San Diego, CA	--	--	74	--	--
Tampa, FL	--	--	--	--	3,500
Total:					
Quantity	29,602	36,516	16,148	20,000	44,862
Value[3]	$3,900,113	$3,651,536	$2,957,261	$2,874,600	$5,028,093

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, APRIL 2022[1, 2]

(Metric tons, unless otherwise specified)

Customs district	April Total	January–April	Country or locality	January–April Quantity	January–April Value[3]
Buffalo, NY	7,956	25,060	Canada	108,458	$14,193,736
Detroit, MI	19,392	75,005	China	8	5,183
El Paso, TX	3,169	12,360	Egypt	64,883	6,142,302
Houston-Galveston, TX	--	57,341	Mexico	65,932	11,787,095
Laredo, TX	12,905	53,275	Spain	20,000	2,874,600
Los Angeles, CA	--	27	Tunisia	10,093	2,270,470
Miami, FL	81,362	140,371	Turkey	213,147	25,497,867
Ogdensburg, NY	2,254	8,393	Total	482,521	62,771,253
Philadelphia, PA	16,516	16,516			
San Diego, CA	74	297			
San Juan, PR	--	10,417			
Savannah, GA	--	8,001			
Seattle, WA	--	8			
Tampa, FL	3,500	75,450			
Total:					
Quantity	147,128	482,521			
Value[3]	$18,411,603	$62,771,253			

-- Zero.

[1]Data included in table 5.

[2]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.

[3]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, APRIL 2022[1]

(Metric tons, unless otherwise specified)

Customs district	Canada	Saudi Arabia	Turkey	April Total	January–April
Baltimore, MD	--	--	--	--	32,550
Charleston, SC	--	--	22,000	22,000	22,000
Detroit, MI[3]	74,177	--	--	74,177	106,689
Houston-Galveston, TX	--	--	--	--	72,000
Laredo, TX	--	--	--	--	42,000
Los Angeles, CA	--	--	--	--	1,401
Mobile, AL	--	--	--	--	47,500
San Juan, PR	--	48,007	--	48,007	96,407
Savannah, GA	--	--	--	--	6,129
Seattle, WA[3]	--	--	--	--	305
Total:					
Quantity	74,177	48,007	22,000	144,184	426,981
Value[2]	$5,869,596	$1,377,815	$2,155,951	$9,403,362	$36,559,848

Country or locality	January–April Quantity	January–April Value[2]
Canada[3]	106,963	$8,437,915
China	18	11,865
Denmark	31	25,225
Saudi Arabia	96,407	3,384,479
Spain	1,693	111,905
Thailand	1,383	95,942
Tunisia	4,436	4,129,800
Turkey	216,050	20,362,717
Total	426,981	36,559,848

-- Zero.

[1]Data are included in table 5.

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

[3]Data for the Detroit and Seattle districts for imports from Canada are thought to be underrepresented.

Source: U.S. Census Bureau.