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CEMENT IN JANUARY 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 January 2022. Data on the imports of cement and clinker for January 2022 also are provided.

Total shipments of portland and blended cement, including imports, in the United States and Puerto Rico in January 2022 were an estimated 6.6 million metric tons (Mt), a slight decrease from shipments in January 2021 (tables 2A and 2B). The leading producing States for portland and blended cement in January 2022 were, in descending order, Texas, California, Florida, Missouri, and Alabama (table 1A). The leading cement-consuming States (Texas, Florida, California, Georgia, and Arizona) received 51% of January shipments (tables 2A and 2B).

Masonry cement shipments totaled an estimated 175,000 metric tons in January 2022, a slight decrease from those in January 2021 (table 2C). The leading masonry-cement-consuming States in January 2022 were, in descending order, Florida, Texas, Georgia, California, North Carolina, and Tennessee; these States received 68% of January shipments (table 2C).

Clinker production, excluding Puerto Rico, totaled an estimated 5.8 Mt in January 2022, a slight increase from production in January 2021 (table 4). The leading clinker-producing States in January 2022 were, in descending order, Texas, California, 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. January 2022 imports of cement and clinker, including Puerto Rico, totaled 1.7 Mt, an 8% increase from imports in January 2021.

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TABLE 1A

PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2021–JANUARY 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[e]	529,520	479,363	666,003	732,576	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[e, 3]	5,727,994	4,809,160	7,555,330	8,221,910	7,755,863	8,567,690	8,154,141
Imports[4]	966,872	911,998	1,451,033	1,468,163	1,422,253	1,529,674	1,511,207
Grand total[e, 3]	6,694,866	5,721,158	9,006,363	9,690,073	9,178,117	10,097,364	9,665,349

See footnotes at end of table.

TABLE 1A—Continued

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

(Metric tons)

District	2021						2022
	August	September	October	November	December	January–December[3]	January
New England and Middle Atlantic:							
Maine and New York	196,245	195,048	216,584	190,659 r	160,629 r	2,014,603 r	109,619
Pennsylvania	370,775	347,625	376,856	346,477 r	327,513 r	3,945,184 r	192,051
District subtotal[3]	567,020	542,673	593,440	537,136 r	488,142 r	5,959,787 r	301,670
East North Central:							
Illinois	141,456	126,360	104,342	104,102	102,088	1,296,026	65,318
Indiana and Ohio	370,495	361,112	370,608	317,421 r	243,148 r	3,636,985 r	145,847
Michigan	482,741	465,255	458,356	376,577	215,097	4,121,040	107,193
District subtotal[3]	994,693	952,727	933,305	798,100 r	560,334 r	9,054,051 r	318,358
West North Central:							
Iowa, Nebraska, South Dakota	462,979	449,652	410,449	284,484 r	185,834 r	3,609,886 r	107,687
Kansas	260,352	244,158	224,943	233,987	189,098	2,555,506	137,206
Missouri	1,046,656	1,006,863	961,548	1,029,838	834,877	10,758,913	497,706
District subtotal[3]	1,769,987	1,700,673	1,596,940	1,548,309 r	1,209,809 r	16,924,304 r	742,600
South Atlantic:							
Florida	576,383	580,056	610,058	600,578	617,856	6,857,557	637,736 e
Georgia, Maryland, Virginia, West Virginia	507,233	491,015	542,714	566,087 r	483,461 r	6,205,258 r	337,043 e
Puerto Rico	25,457	24,991	24,967	27,025	25,724	325,847	21,245
South Carolina	262,377	267,113	279,113	272,270	263,186	3,176,449	222,034 e
District subtotal[3]	1,371,450	1,363,175	1,456,852	1,465,960 r	1,390,228 r	16,565,112 r	1,218,059 e
East South Central:							
Alabama, Kentucky, Tennessee[e]	694,946	621,402	650,061	674,241	588,660	7,579,212	538,922
West South Central:							
Arkansas and Oklahoma	236,510	232,401	200,195	198,775	200,310	2,526,646	187,434
Texas, northern	443,829 e	482,890 e	460,605 e	469,967 e	473,910 e	5,043,835 e	446,995 e
Texas, southern	562,616 e	556,629 e	546,594 e	536,061 e	552,968 e	6,301,799 e	502,206 e
District subtotal[3]	1,242,956 e	1,271,919 e	1,207,394 e	1,204,803 e	1,227,188 e	13,872,279 e	1,136,635 e
Mountain and Pacific:							
Arizona and New Mexico	271,331	270,686	279,152	258,751	216,983	3,142,118	225,237
California	897,427	852,170	854,905	810,052	702,175	10,203,640	787,500
Colorado and Wyoming	316,912	319,401	326,392	286,315	222,796	3,156,305	168,881
Montana, Nevada, Oregon, Utah, Washington	401,491	401,124	400,912	402,327	275,089 r	4,326,196 r	252,245
District subtotal[3]	1,887,161	1,843,381	1,861,362	1,757,445	1,417,043 r	20,828,259 r	1,433,863
U.S. total[e, 3]	8,528,213	8,295,950	8,299,354	7,985,995 r	6,881,403 r	90,783,005 r	5,690,107
Imports[4]	1,569,896	1,449,022	1,573,073	1,379,724 r	1,085,988 r	16,318,904 r	943,159
Grand total[e, 3]	10,098,109	9,744,972	9,872,427	9,365,719 r	7,967,391 r	107,101,908 r	6,633,266

[e]Estimated. [r]Revised.

[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–JANUARY 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	6,960	16,120	16,367	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	9,398	22,027	22,662	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[e]	19,781	15,321	22,168	22,451	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[e, 3]	15,823	17,847	21,411	20,262	19,766	19,818	17,843
U.S. total[e, 3]	175,497	148,258	220,794	217,546	199,094	216,332	200,056
Imports[4]	1,580	1,037	1,423	2,087	1,618	1,964	2,024
Grand total[e, 3]	177,077	149,295	222,218	219,632	200,713	218,296	202,080

See footnotes at the end of table.

TABLE 1B—Continued

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

(Metric tons)

District	2021						2022
	August	September	October	November	December	January–December[3]	January
New England and Middle Atlantic:							
Maine and New York	2,482	2,335	1,950	2,312 r	1,971 r	26,125 r	1,168
Pennsylvania	14,160	13,886	14,982	12,954 r	12,749 r	158,466 r	7,808
District subtotal[3]	16,642	16,221	16,932	15,266 r	14,720 r	184,591 r	8,976
East North Central:							
Illinois, Indiana, Ohio	16,022	14,817	16,397	13,331 r	14,249 r	174,513 r	9,707
Michigan	6,647	6,192	5,444	5,373	3,758	63,880	2,749
District subtotal[3]	22,669	21,009	21,841	18,704 r	18,007 r	238,394 r	12,456
West North Central:							
Iowa, Kansas, Missouri, Nebraska, South Dakota	4,307	4,090	3,640	3,039	2,913	38,478	1,944
South Atlantic:							
Florida	48,652	43,000	49,134	46,799	46,957	554,134	45,193 e
Georgia, Maryland, Virginia, West Virginia	27,077	25,338	27,441	25,048 r	25,251 r	320,967 r	23,575 e
Puerto Rico	--	--	--	--	--	--	--
South Carolina	15,878	14,942	16,052	16,087	14,976	187,970	14,400
District subtotal[3]	91,608	83,280	92,626	87,934 r	87,183 r	1,063,072 r	83,168 e
East South Central:							
Alabama, Kentucky, Tennessee[e]	21,404	20,095	20,557	20,245	19,201	247,453	19,101
West South Central:							
Arkansas and Oklahoma	10,145	9,823	9,063	9,815	9,022	100,259	7,251
Texas	26,331 e	26,186 e	26,685 e	25,430 e	26,495 e	295,687 e	25,743 e
District subtotal[3]	36,476 e	36,009 e	35,748 e	35,245 e	35,517 e	395,946 e	32,994 e
Mountain and Pacific:							
Arizona, Colorado, Montana, Nevada, New Mexico, Utah, Wyoming	4,498	4,827	4,317	5,243	3,662	54,825	4,140
California	13,078	13,580	12,336	11,589	10,184	161,260	11,462
District subtotal[e, 3]	17,576	18,407	16,653	16,832	13,846	216,085	15,603
U.S. total[e, 3]	210,682	199,111	207,997	197,266 r	191,387 r	2,384,019 r	174,241
Imports[4]	1,667	1,523	1,632	1,354 r	1,345 r	19,255 r	851
Grand total[e, 3]	212,349	200,634	209,629	198,619 r	192,732 r	2,403,274 r	175,092

[e]Estimated. [r]Revised. -- 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–JANUARY 2022[1, 2]

(Metric tons)

Destination	2021						
	January	February	March	April	May	June	July
Alabama	103,522	88,251	115,686	128,459	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	31,347	76,857	117,372	117,032	137,375	140,224
Illinois, metropolitan Chicago	69,908	38,760	95,735	140,889	156,149	180,431	145,449
Indiana[e]	105,735	66,537	161,757	205,132	204,493	209,169	205,268
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[e]	74,957	54,535	98,702	104,901	103,751	104,372	101,070
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	61,783	108,133	182,044	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	11,320	16,058	31,954	43,781	67,018	60,556
Ohio[e]	153,421	104,282	253,832	320,949	316,040	361,997	349,854
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[e]	46,645	33,229	71,680	89,342	88,365	99,159	96,476
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[e]	177,533	130,233	208,074	240,634	207,521	210,045	205,102
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	123,268	192,482	199,275	177,202	181,713	176,218
Washington	113,496	99,238	147,683	146,673	124,890	135,821	140,332
West Virginia[e]	21,579	17,163	31,859	34,960	33,136	34,493	34,602
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[e, 5]	6,476,160	5,506,308	8,651,645	9,238,559	8,735,896	9,549,543	9,080,561

See footnotes at end of table.

TABLE 2A—Continued

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

(Metric tons)

Destination	2021						2022
	August	September	October	November	December	January–December[5]	January
Alabama	107,591	100,898	110,120	125,411	103,756	1,289,021	93,070
Alaska	15,619	14,389	11,937	7,950	7,464	125,374	6,596
Arizona	255,831	277,020	285,380	272,927	226,583	3,115,528	238,017
Arkansas	84,873	86,904	79,299	81,267	76,212	925,442	59,867
California, northern	394,742	371,730	340,094	328,781	262,368 r	4,301,220 r	297,250
California, southern	559,669	526,569	542,490	498,168	400,664	6,265,972	456,890
Colorado	244,465	242,385	244,294	205,244	169,086	2,385,412	125,752
Connecticut	54,302	51,768	55,019	52,290 r	44,213 r	588,016 r	23,648
Delaware	8,336	7,720	8,234	8,434 r	8,440 r	126,043 r	4,776
District of Columbia	14,559	12,996	13,539	12,737 r	12,754 r	190,338 r	10,436
Florida	606,944	532,812	594,455	636,143	620,164	7,217,190	615,839 e
Georgia	300,452	285,786	311,639	331,880	278,290	3,491,340	277,474 e
Hawaii	25,926	22,639	23,166	22,837	18,650	290,746	18,168
Idaho	75,736	73,382	71,731	65,446	41,878	778,757	27,989
Illinois, excluding Chicago	143,058	147,655	135,525	129,133 r	117,367 r	1,336,202 r	40,968
Illinois, metropolitan Chicago	175,740	178,923	134,359	164,116 r	78,807 r	1,559,266 r	35,499
Indiana[e]	218,614	204,068	210,091	192,567 r	147,605 r	2,131,037 r	80,308
Iowa	222,488	225,491	226,528	194,465 r	108,056 r	1,910,879 r	34,991
Kansas	143,923	126,428	111,572	117,731	106,719	1,360,581	62,075
Kentucky[e]	109,577	104,745	110,015	99,437 r	79,189 r	1,145,253 r	66,244
Louisiana	141,073 e	108,516 e	153,295 e	157,355 e	153,600 e	1,657,230 e	160,466 e
Maine	27,578	27,939	28,372	24,688	16,540	267,371	8,398
Maryland	111,280	102,074	107,660	102,652 r	102,167 r	1,267,546 r	62,127 e
Massachusetts	99,521	96,559	98,469	100,541 r	94,700 r	1,072,061 r	69,167
Michigan	238,803	217,685	221,979	188,008 r	111,766 r	2,097,290 r	48,529
Minnesota	230,844	228,630	212,658	119,513 r	67,778 r	1,784,318 r	24,812
Mississippi	69,042	61,674	69,634	72,585	65,932	798,401	46,600
Missouri	210,568	194,886	176,761	196,732	169,473	1,972,060	76,229
Montana	45,305	36,504	42,900	34,560	17,681	374,018	7,046
Nebraska	111,397	105,163	100,754	102,259	79,960	1,042,793	28,963
Nevada	145,867	123,952	134,418	133,528	117,668 r	1,692,092 r	129,900
New Hampshire	22,140	21,752	20,752	19,413 r	13,542 r	214,843 r	8,394
New Jersey	143,116	130,489	149,822	145,908 r	122,393 r	1,500,285 r	91,849
New Mexico	62,665	49,083	55,783	49,230	55,792	698,676	56,104
New York, eastern	49,432	48,042	54,284	45,258 r	37,740 r	489,139 r	25,080
New York, metropolitan	176,013	162,117	182,004	164,387 r	141,657 r	1,840,206 r	86,171
New York, western	55,312	58,732	60,904	43,887 r	36,961 r	544,056 r	14,402
North Carolina	264,154	257,717	263,717	254,845 r	240,256 r	3,036,005 r	198,625
North Dakota	72,007	42,037	49,718	34,517 r	12,854 r	449,767 r	7,526
Ohio[e]	358,936	364,942	359,791	337,759 r	234,983 r	3,516,786 r	124,157
Oklahoma	162,251	166,915	138,152	154,941	149,749	1,763,709	122,481
Oregon	96,318	108,421	97,799	80,035	61,315	937,270	66,239
Pennsylvania, eastern	166,685	159,119	182,540	161,297 r	142,287 r	1,815,387 r	80,553
Pennsylvania, western[e]	95,873	94,316	97,258	79,976 r	63,607 r	955,928 r	35,568
Rhode Island	10,895	9,885	11,356	12,701 r	11,212 r	118,692 r	5,174
South Carolina	153,077	147,644	161,375	153,035 r	132,972	1,833,142 r	116,180 e
South Dakota	68,277	71,315	61,525	49,718 r	25,653 r	563,407 r	12,907
Tennessee[e]	205,741	207,264	215,921	224,843	193,226 r	2,426,138 r	120,417
Texas, northern	584,480 e	599,666 e	543,209 e	540,866 e	552,563 e	6,721,015 e	522,889 e
Texas, southern[3]	724,565 e	666,582 e	718,160 e	710,188 e	689,841 e	8,402,161 e	628,520 e
Utah	121,847	127,483	112,433	117,864	86,916	1,566,554	82,240
Vermont	11,392	11,640	11,209	8,884 r	5,315 r	101,058 r	3,106
Virginia	164,074	154,950	167,075	175,223 r	165,912 r	2,032,378 r	135,167 e
Washington	137,864	137,283	136,227	117,350	76,173	1,513,031	82,018
West Virginia[e]	33,397	36,124	37,334	33,970 r	30,481 r	379,099 r	20,774
Wisconsin	228,619	229,884	216,864	171,306 r	87,549 r	1,922,095 r	31,287
Wyoming	34,245	30,690	26,983	24,756	16,889	271,743	10,844
Puerto Rico	40,190	40,282	37,722	38,982	36,853	472,565	34,538
Foreign countries[4]	35,606	30,422	38,223	34,089	21,935	421,613	13,058
Total shipments[e, 5]	9,472,896	9,062,687	9,174,527	8,764,610 r	7,352,154 r	101,065,546 r	5,974,364

[e]Estimated. [r]Revised.

[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–JANUARY 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–JANUARY 2022[1, 2, 3]

(Metric tons)

Destination	2021						2022
	August	September	October	November	December	January–December[6]	January
Alabama	24,749	23,260	25,974	15,430	22,386	230,194	26,842
Alaska	31	--	--	--	--	63	--
Arizona	2,563	2,849	4,010	4,230	3,664	38,337	4,514
Arkansas	--	--	--	--	--	9,207	2,088
California, northern	969	847	598	739	696	8,928	381
California, southern	95	97	733	757	465	3,095	510
Colorado	13,472	14,326	13,489	15,037	11,170	128,859	6,925
Connecticut	94	136	45	67	--	365	24
Delaware	10,627	10,364	10,470	9,639 r	9,525 r	121,522 r	5,090
District of Columbia	--	--	--	--	--	--	--
Florida	110,243	126,766	144,252	103,916	146,540	1,283,568	153,898 e
Georgia	2,779	1,828	2,254	2,225	1,841	25,119	1,903 e
Hawaii	--	--	--	--	--	--	--
Idaho	2,641	2,605	1,632	2,176	5,439	24,229	2,721
Illinois, excluding Chicago	2,965	2,097	3,054	4,523 r	6,615 r	21,416 r	2,167
Illinois, metropolitan Chicago	--	20	--	41 r	91 r	6,018 r	6,592
Indiana	19,944	23,303	25,892	13,397 r	26,053 r	173,087 r	14,253
Iowa	11,138	9,761	10,277	11,196 r	17,678 r	94,103 r	19,992
Kansas	3,816	3,058	2,402	2,511	1,559	39,971	1,110
Kentucky	5,257	4,010	2,480	1,634 r	3,517 r	33,029 r	2,761
Louisiana	--	249	1,434	1,642	1,552	4,878	9,085
Maine	--	--	--	29	--	29	--
Maryland	7,316	7,554	8,481	9,939 r	8,177 r	57,371 r	5,965
Massachusetts	594	670	433	339	476	9,713	337
Michigan	3,124	1,735	3,181	1,218 r	3,778 r	29,733 r	10,799
Minnesota	2,335	2,539	3,465	2,023 r	3,917 r	16,562 r	17,333
Mississippi	2,595	2,488	2,741	2,914 r	2,618 r	32,878 r	7,009
Missouri	7,394	10,585	11,258	10,216	8,868	66,843	9,218
Montana	5,139	5,531	4,374	4,703	2,488	38,591	5,107
Nebraska	76,659	74,960	68,971	38,196	19,108	485,928	7,565
Nevada	3,246	2,929	3,125	2,853	2,013 r	27,516 r	1,918
New Hampshire	86	112	30	32	--	562	--
New Jersey	2,212	2,047	2,065	1,761 r	1,639 r	24,069 r	1,476
New Mexico	7,020	7,731	7,758	7,530	7,277	77,240	7,075
New York, eastern	555	490	591	614	168	4,794	738
New York, metropolitan	486	504	547	142	24	4,653	23
New York, western	16,454	13,312	12,148	20,130 r	73 r	88,203 r	48
North Carolina	674	2,419	3,374	1,940 r	2,676 r	11,764	2,128
North Dakota	217	126	--	--	1,599	4,140	5,270
Ohio	57	696	958	239 r	1,727 r	3,796 r	3,526
Oklahoma	2,976	1,792	875	1,544	1,342	13,299	682
Oregon	2,792	9,900	9,233	1,895	1,705	31,895	2,551
Pennsylvania, eastern	24,430	21,700	25,504	16,848 r	16,685 r	226,188 r	10,016
Pennsylvania, western	985	415	716	304 r	768 r	8,117 r	363
Rhode Island	--	--	--	--	--	--	--
South Carolina	3,729	10,624	10,308	11,114 r	8,430 r	54,386 r	8,345
South Dakota	1,580	117	112	169	--	5,802	--
Tennessee	4,092	4,843	7,187	8,370 r	7,404 r	52,489 r	22,984
Texas, northern	105,812	136,595	130,677	133,802	130,875	1,062,011	125,960
Texas, southern[4]	19,567	22,788	17,795	21,146	32,935	209,335	46,410
Utah	53,539	61,241	55,794	59,167	39,054	352,507	39,713
Vermont	437	298	250	76	78	3,043	24
Virginia	10,226	9,323	11,188	11,109 r	11,306 r	86,455 r	8,509
Washington	27,064	24,151	29,317	24,724	20,892	450,017	19,435
West Virginia	503	386	259	4 r	-- r	5,355 r	10
Wisconsin	--	--	--	--	2,888	2,910	14,097
Wyoming	520	567	539	138	86	23,233	376
Puerto Rico	14,447	13,895	13,378	14,563	13,483	201,713	11,411
Foreign countries[5]	4,968	1,644	2,270	2,155	1,886	17,235	1,626
Total shipments[6]	625,214	682,285	697,900	601,109 r	615,236 r	6,036,363 r	658,902 e

eEstimated. rRevised. -- 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–JANUARY 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	4,164	3,947	3,733	4,035
Iowa	135	24	227	523	622	950	1,185
Kansas	181	182	239	239	302	276	133
Kentucky[e]	3,579	1,912	5,156	4,609	4,566	5,207	4,683
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[e]	4,274	2,991	6,310	6,717	6,540	6,779	6,208
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[e]	842	2,181	1,477	1,969	1,573	1,781	1,885
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[e]	11,098	7,889	13,152	13,748	12,702	14,461	13,987
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[e, 5]	177,077	149,295	222,218	219,632	200,713	218,296	202,080

See footnotes at end of table.

TABLE 2C—Continued

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

(Metric tons)

Destination	2021						2022
	August	September	October	November	December	January–December[5]	January
Alabama	7,910	6,978	7,494	6,718	6,662	85,397	6,776
Alaska	--	--	--	--	--	--	--
Arizona	3,878	4,233	3,847	4,232	3,322	47,841	3,687
Arkansas	3,776	3,559	3,729	3,701	3,743	44,182	3,048
California, northern	2,129	1,734	2,296	1,733	1,287	22,752	1,721
California, southern	10,853	11,702	9,901	9,713	8,728	136,672	9,644
Colorado	402	420	275	450	229	4,028	271
Connecticut	1,500	1,684	1,528	1,317 r	1,128 r	15,808	593
Delaware	414	488	411	422 r	365 r	5,019 r	237
District of Columbia	--	--	--	--	--	--	--
Florida	50,166	44,735	50,811	48,388	48,865	573,930	47,108 e
Georgia	12,515	11,794	11,547	12,149	10,622	146,658	12,402
Hawaii	124	101	132	114	147	1,511	103
Idaho	--	--	--	--	--	--	--
Illinois, excluding Chicago	797	808	500	458 r	327 r	5,765 r	188
Illinois, metropolitan Chicago	1,367	1,673	1,338	1,100 r	1,059 r	15,292 r	318
Indiana	4,164	3,628	4,257	2,820 r	3,425 r	43,494 r	2,304
Iowa	1,161	1,074	681	494	212	7,287	47
Kansas	275	250	180	262	201	2,721	143
Kentucky[e]	4,403	4,375	4,404	4,467 r	4,824 r	52,186 r	3,031
Louisiana	3,012 e	2,589 e	3,437 e	3,161 e	3,589 e	38,703 e	3,471 e
Maine	7	34	21	15	11	347	15
Maryland	2,674	2,303	2,644	2,559 r	2,516 r	27,989 r	1,947 e
Massachusetts	901	857	642	808 r	681 r	8,581 r	397
Michigan	4,908	4,331	3,615	3,602	2,732	44,780	2,205
Minnesota	49	15	--	15	--	244	15
Mississippi	2,435	2,333	2,497	2,075	2,509	28,188	2,221
Missouri	700	753	640	757 r	572 r	7,837 r	547
Montana	--	21	--	33	--	167	--
Nebraska	--	24	--	--	--	46	24
Nevada	97	144	143	144	169	1,847	97
New Hampshire	595	373	507	298 r	343	4,774 r	29
New Jersey	3,588	3,365	3,739	3,817 r	3,101 r	39,373 r	1,881
New Mexico	220	171	175	501	133	2,700	201
New York, eastern	570	533	516	518 r	351 r	5,770 r	259
New York, metropolitan	3,395	3,526	3,561	3,501 r	2,968 r	38,095 r	1,476
New York, western	784	907	969	715 r	340 r	9,075 r	269
North Carolina	12,580	12,733	13,688	13,221 r	12,474 r	159,489 r	10,882
North Dakota	100	41	21	101	20	688	--
Ohio[e]	6,398	6,090	6,971	5,778 r	4,879 r	69,935 r	3,699
Oklahoma	4,361	4,296	3,514	4,020	3,809	38,407	2,907
Oregon	--	--	--	--	--	--	--
Pennsylvania, eastern	3,499	3,240	3,204	3,481 r	3,355 r	39,395 r	2,289
Pennsylvania, western[e]	1,754	1,548	1,893	1,426 r	1,153 r	19,483 r	763
Rhode Island	34	30	20	19 r	9 r	206 r	--
South Carolina	6,093	5,869	6,060	5,940 r	5,871 r	70,781 r	5,554
South Dakota	--	--	--	--	--	--	--
Tennessee[e]	12,725	11,693	12,780	9,486 r	12,662 r	146,382 r	10,518
Texas, northern	13,658 e	14,069 e	14,310 e	13,288 e	13,584 e	153,214 e	12,693 e
Texas, southern[3]	14,986 e	14,402 e	14,471 e	14,321 e	14,586 e	164,660 e	14,642 e
Utah	--	--	--	--	--	--	--
Vermont	--	5	--	4 r	--	55 r	3
Virginia	5,267	4,169	5,081	5,531 r	4,563 r	60,135 r	3,909 e
Washington	--	--	--	--	--	--	--
West Virginia	596	414	542	416 r	429 r	5,952 r	442 e
Wisconsin	530	501	517	482	178	5,245	117
Wyoming	--	--	--	--	--	--	--
Puerto Rico	--	--	--	--	--	--	--
Foreign countries[4]	--	20	118	49	--	187	--
Total shipments[e, 5]	212,349	200,634	209,629	198,619 r	192,732 r	2,403,274 r	175,092

[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]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 JANUARY (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	76	86	104	93	105	93	120	14.1	29.3
Alaska	4	5	6	6	5	5	7	34.5	24.0
Arizona	164	206	228	219	198	203	243	22.3	19.5
Arkansas	54	50	50	61	71	58	62	-13.3	7.6
California, northern	180	280	250	255	264 [2]	246	298	12.6	21.0
California, southern	343	503	458	529	418 [2]	450	457	9.6	1.6
Colorado	122	154	133	182	146	147	133	-9.3	-10.0
Connecticut	29	24	27	33	34	29	24	-30.5	-19.7
Delaware	11	8	12	15	21	14	10	-53.6	-27.1
District of Columbia	13	16	17	18	17	16	10	-37.7	-36.2
Florida	549	566	640	661	664	616	770	15.9	24.9
Georgia	221	194	238	245	235	227	279	18.7	23.2
Hawaii	26	26	25	28	21	25	18	-13.6	-28.3
Idaho	8	27	30	32	35	26	31	-13.4	16.3
Illinois, excluding Chicago	48	40	45	55	43	46	43	-0.3	-6.5
Illinois, metropolitan Chicago	71	50	61	72	71	65	42	-40.6	-35.0
Indiana	79	67	86	113	109	91	95	-13.4	4.3
Iowa	39	42	41	55	48	45	55	13.7	22.0
Kansas	65	63	54	65	78	65	63	-18.5	-2.6
Kentucky	59	48	58	72	76	62	69	-8.6	10.6
Louisiana	126	112	142	121	128	126	170	32.0	34.8
Maine	9	7	8	11	13	10	8	-37.0	-12.8
Maryland	71	63	75	96	94	80	68	-27.4	-14.5
Massachusetts	58	43	59	74	66	60	70	4.6	15.3
Michigan	63	51	59	79	81	67	59	-26.4	-10.8
Minnesota	43	42	47	47	59	48	42	-28.6	-11.3
Mississippi	45	36	48	51	60	48	54	-11.2	11.6
Missouri	87	74	72	88	111	86	85	-22.9	-1.0
Montana	7	16	8	14	17	12	12	-26.8	-1.9
Nebraska	25	29	33	41	37	33	37	-2.4	9.9
Nevada	96	100	124	133	134	117	132	-1.4	12.4
New Hampshire	10	7	11	11	11	10	8	-23.3	-14.2
New Jersey	84	69	77	107	98	87	93	-4.4	7.3
New Mexico	29	43	44	68	54	48	63	16.1	32.3
New York, eastern	25	17	24	26	24	23	26	9.0	11.9
New York, metropolitan	104	91	109	129	116	110	86	-25.7	-21.6
New York, western	28	18	21	25	24	23	14	-38.6	-37.5
North Carolina	170	145	197	219	195	185	201	3.0	8.5
North Dakota	10	12	17	16	8	13	13	61.0	2.2
Ohio	125	114	142	183	153	144	128	-16.8	-11.0
Oklahoma	110	131	140	116	131	126	123	-6.3	-2.0
Oregon	49	49	83	64	54	60	69	26.7	14.4
Pennsylvania, eastern	87	72	90	122	124	99	91	-26.9	-8.6
Pennsylvania, western	45	45	52	49	47	48	36	-24.3	-24.7
Rhode Island	6	4	6	8	6	6	5	-14.2	-13.9
South Carolina	112	112	129	122	126	120	125	-0.8	3.7
South Dakota	10	10	11	11	14	11	13	-9.4	14.0
Tennessee	110	89	120	148	179	129	143	-19.8	11.1
Texas, northern	508	582	614	566	583	571	649	11.3	13.7
Texas, southern	593	596	702	752	713	671	675	-5.3	0.6
Utah	54	92	85	91	116	88	122	4.8	39.0
Vermont	4	4	5	5	4	4	3	-20.9	-29.5
Virginia	120	116	134	153	157	136	144	-8.7	5.5
Washington	92	125	148	113	142	124	101	-28.4	-18.2
West Virginia	23	25	37	28	22	27	21	-7.2	-22.4
Wisconsin	53	57	53	78	52	59	45	-12.4	-22.6
Wyoming	10	14	13	16	9	13	11	22.4	-10.6
Puerto Rico	41	46	47	37	52	45	46	-12.0	2.9
Foreign countries[3]	34	34	32	19	19	28	15	-22.4	-46.7
Total[4]	5,435	5,749	6,382	6,849	6,695	6,222	6,633	-0.9	6.6

[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–JANUARY 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[e]	506,606	420,923	441,356	604,585	582,573	596,136	599,303
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[e, 2, 3]	5,634,843	4,360,186	5,664,400	6,691,863	7,302,450	7,193,837	6,777,270

See footnotes at end of table.

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

(Metric tons)

District	2021						2022
	August	September	October	November	December	January–December[2]	January
New England and Middle Atlantic:							
Maine and New York	213,686	198,487	180,217	188,595 r	167,438 r	1,863,539 r	31,038
Pennsylvania	287,971	284,732	369,224	336,347 r	308,720 r	3,370,652 r	177,918
District subtotal[2]	501,658	483,218	549,441	524,942 r	476,158 r	5,234,191 r	208,956
East North Central:							
Illinois	129,167	95,198	95,253	114,339	106,895	1,221,004	101,206
Indiana, Ohio	319,989	245,424	309,944	288,914 r	250,830 r	3,063,628 r	174,533
Michigan	291,136	311,725	288,105	301,463	312,834	3,308,183	249,261
District subtotal[2]	740,292	652,347	693,302	704,716 r	670,559 r	7,592,814 r	525,000
West North Central:							
Iowa, Nebraska, South Dakota	286,833	275,264	289,138	290,572 r	189,787 r	3,030,506 r	252,887
Kansas	233,527	225,446	212,406	188,358	175,735	2,209,954	175,672
Missouri	838,510	839,838	820,783	785,140	788,961	8,971,779	415,506
District subtotal[2]	1,358,869	1,340,549	1,322,326	1,264,070 r	1,154,483 r	14,212,238 r	844,065
South Atlantic:							
Florida	559,188	482,473	530,174	558,038	556,122	6,274,550	536,419 e
Georgia, Maryland, Virginia, West Virginia	487,030	325,100	447,018	509,945 r	537,870 r	5,269,834 r	325,758 e
Puerto Rico	W	W	W	W	W	W	W
South Carolina	250,710	263,607	193,591	236,453	283,424	2,800,104	266,279
District subtotal[2, 3]	1,296,929	1,071,179	1,170,783	1,304,436 r	1,377,417 r	14,344,488 r	1,128,456
East South Central:							
Alabama, Kentucky, Tennessee[e]	618,365	559,547	643,052	580,263	548,300	6,701,011	495,363
West South Central:							
Arkansas and Oklahoma	234,675	212,549	191,817	202,637	210,143	2,370,679	157,667
Texas, northern	474,609	468,852	530,059	497,213	528,513	4,984,838	435,096
Texas, southern	508,726 e	482,988 e	534,178 e	505,822 e	521,394 e	5,674,497 e	491,765 e
District subtotal[2]	1,218,010 e	1,164,389 e	1,256,054 e	1,205,672 e	1,260,050 e	13,030,014 e	1,084,528 e
Mountain and Pacific:							
Arizona and New Mexico	260,551	249,072	234,031	228,397	235,002	2,860,798	254,815
California	779,537	714,255	795,420	744,080	762,082	8,935,384	711,471
Colorado and Wyoming	270,696	238,825	290,719	284,912	211,496	2,681,983	242,126
Idaho, Montana, Nevada, Oregon, Utah, Washington	284,388	332,795	355,593	307,502	301,645 r	3,624,303 r	272,363
District subtotal[2]	1,595,172	1,534,948	1,675,763	1,564,892	1,510,225 r	18,102,468 r	1,480,776
Grand total[e, 2, 3]	7,329,294	6,806,177	7,310,721	7,148,991 r	6,997,191 r	79,217,224 r	5,767,143

[e]Estimated. [r]Revised. 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, JANUARY 2022[1]

(Metric tons, unless otherwise specified)

Customs district	Canada	China	Colombia	Croatia	Egypt	France	Germany	Greece
Boston, MA	--	--	--	--	--	--	--	--
Buffalo, NY	31,946	--	--	--	--	--	--	--
Charleston, SC	--	--	--	--	--	--	--	--
Chicago, IL	--	--	--	--	--	--	--	--
Cleveland, OH	9,376	--	--	--	--	--	--	--
Columbia-Snake, OR	--	--	--	--	--	--	--	--
Detroit, MI[3]	45,496	--	--	--	--	--	--	--
El Paso, TX[3]	--	150	--	--	--	--	--	--
Great Falls, MT	9,769	--	--	--	--	--	--	--
Houston-Galveston, TX	--	--	10,500	--	42,142	45	39	43,100
Laredo, TX	--	--	--	--	--	--	--	--
Los Angeles, CA	--	--	--	--	--	--	--	--
Miami, FL	--	--	--	--	--	--	--	27,117
Mobile, AL	--	--	--	--	--	--	--	--
New Orleans, LA	--	--	--	4,514	--	38	--	--
New York City, NY	43,072	--	--	--	--	20	20	65,300
Nogales, AZ	--	--	--	--	--	--	--	--
Norfolk, VA	--	--	--	--	--	18,178	--	28,548
Ogdensburg, NY	9,969	--	--	--	--	--	--	--
Pembina, ND	5,362	--	--	--	--	--	--	--
Philadelphia, PA	--	--	--	--	--	--	--	--
Portland, ME	1,355	--	--	--	--	--	--	--
Providence, RI	28,920	--	--	--	--	--	--	--
San Diego, CA	--	--	--	--	--	--	--	--
San Francisco, CA	--	--	--	--	--	--	--	--
San Juan, PR	--	--	24,391	--	135	--	--	--
Savannah, GA	--	--	10,538	--	--	--	--	--
Seattle, WA[3]	49,053	8	--	--	--	--	--	--
St. Albans, VT	17,375	--	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	--	--	--
Tampa, FL	--	--	--	--	--	--	--	41,412
Wilmington, NC	--	--	--	--	--	--	--	--
Total:								
Quantity[3]	251,693	158	45,429	4,514	42,277	18,281	59	205,477
Value[2, 3]	$25,575,417	$62,779	$5,477,272	$2,100,987	$3,174,324	$5,892,470	$94,261	$12,328,376

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, JANUARY 2022[1]

(Metric tons, unless otherwise specified)

Customs district	Italy	Japan	Korea, Republic of	Malta	Mexico	Netherlands	Poland	Saudi Arabia
Boston, MA	--	--	--	--	--	--	--	--
Buffalo, NY	--	--	--	--	--	--	--	--
Charleston, SC	--	--	--	--	--	95	--	--
Chicago, IL	--	16	--	--	--	--	--	--
Cleveland, OH	--	--	--	--	--	168	114	--
Columbia-Snake, OR	--	--	62,210	--	--	--	--	--
Detroit, MI[3]	--	--	--	--	--	20	--	--
El Paso, TX[3]	--	--	--	--	37,540	--	--	--
Great Falls, MT	--	--	--	--	--	--	--	--
Houston-Galveston, TX	--	--	--	--	--	19	893	--
Laredo, TX	--	--	--	--	23,983	--	--	--
Los Angeles, CA	20	--	--	--	9,330	--	--	--
Miami, FL	--	--	--	--	--	--	--	--
Mobile, AL	--	--	--	--	--	--	--	--
New Orleans, LA	--	--	--	30,700	--	--	--	--
New York City, NY	--	--	--	--	--	181	--	--
Nogales, AZ	--	--	--	--	36,179	--	--	--
Norfolk, VA	--	--	--	--	--	--	--	--
Ogdensburg, NY	--	--	--	--	--	--	--	--
Pembina, ND	--	--	--	--	--	--	--	--
Philadelphia, PA	--	--	--	--	--	74	--	--
Portland, ME	--	--	--	--	--	--	--	--
Providence, RI	--	--	--	--	--	--	--	--
San Diego, CA	--	--	--	--	60	--	--	--
San Francisco, CA	--	--	--	--	50,670	--	--	--
San Juan, PR	--	611	--	--	--	--	--	48,400
Savannah, GA	--	--	--	--	--	38	19	--
Seattle, WA[3]	--	--	15,000	--	--	--	--	--
St. Albans, VT	--	--	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	37	19	--
Tampa, FL	--	--	--	--	11,784	--	--	--
Wilmington, NC	--	--	--	--	6,061	--	--	--
Total:								
Quantity[3]	20	627	77,210	30,700	175,607	632	1,045	48,400
Value[2, 3]	$13,254	$90,946	$6,173,212	$1,359,054	$17,726,893	$635,220	$1,466,114	$2,006,664

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, JANUARY 2022[1]

(Metric tons, unless otherwise specified)

Customs district	Spain	Taiwan	Thailand	Tunisia	Turkey	United Kingdom	Vietnam
Boston, MA	13,503	--	--	--	--	--	--
Buffalo, NY	--	--	--	--	--	--	--
Charleston, SC	--	--	--	--	--	--	--
Chicago, IL	--	--	--	--	--	--	--
Cleveland, OH	--	--	--	--	--	--	--
Columbia-Snake, OR	--	--	--	--	--	--	--
Detroit, MI[3]	--	--	--	--	--	--	--
El Paso, TX[3]	--	--	--	--	--	--	--
Great Falls, MT	--	--	--	--	--	--	--
Houston-Galveston, TX	--	--	--	--	344,019	124	--
Laredo, TX	--	--	--	--	--	--	--
Los Angeles, CA	--	--	--	--	--	--	18,000
Miami, FL	--	--	--	--	50,000	--	--
Mobile, AL	--	--	--	--	41,215	--	--
New Orleans, LA	--	--	--	--	--	--	--
New York City, NY	--	--	--	--	13,140	--	--
Nogales, AZ	--	--	--	--	--	--	--
Norfolk, VA	--	--	--	--	--	--	--
Ogdensburg, NY	--	--	--	--	--	--	--
Pembina, ND	--	--	--	--	--	--	--
Philadelphia, PA	--	--	--	--	8,319	12	--
Portland, ME	--	--	--	--	--	--	--
Providence, RI	--	--	--	--	13,500	--	--
San Diego, CA	--	--	--	--	--	--	--
San Francisco, CA	--	--	32,700	--	--	--	28,765
San Juan, PR	--	--	--	7,013	--	--	--
Savannah, GA	1,693	--	--	4,016	82,220	--	--
Seattle, WA[3]	--	16,170	--	--	--	--	32,000
St. Albans, VT	--	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	--	--
Tampa, FL	--	--	--	11,001	49,060	--	--
Wilmington, NC	--	--	--	--	--	--	--
Total:							
Quantity[3]	15,196	16,170	32,700	22,030	601,473	136	78,765
Value[2, 3]	$1,123,552	$2,431,400	$3,140,205	$7,329,964	$45,803,881	$28,610	$7,572,164

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, JANUARY 2022[1]

(Metric tons, unless otherwise specified)

Customs district	Total	January	Country or locality	January Quantity	January Value[2]
Boston, MA	13503	13,503	Canada[3]	251,693	$25,575,417
Buffalo, NY	31,946	31,946	China	158	62,779
Charleston, SC	95	95	Colombia	45,429	5,477,272
Chicago, IL	16	16	Croatia	4,514	2,100,987
Cleveland, OH	9658	9,658	Egypt	42,277	3,174,324
Columbia-Snake, OR	62,210	62,210	France	18,281	5,892,470
Detroit, MI[3]	45,516	45,516	Germany	59	94,261
El Paso, TX[3]	37,690	37,690	Greece	205,477	12,328,376
Great Falls, MT	9769	9,769	Italy	20	13,254
Houston-Galveston, TX	440,881	440,881	Japan	627	90,946
Laredo, TX	23,983	23,983	Korea, Republic of	77,210	6,173,212
Los Angeles, CA	27,350	27,350	Malta	30,700	1,359,054
Miami, FL	77,117	77,117	Mexico[3]	175,607	17,726,893
Mobile, AL	41,215	41,215	Netherlands	632	635,220
New Orleans, LA	35,252	35,252	Poland	1,045	1,466,114
New York City, NY	121,733	121,733	Saudi Arabia	48,400	2,006,664
Nogales, AZ	36,179	36,179	Spain	15,196	1,123,552
Norfolk, VA	46726	46,726	Taiwan	16,170	2,431,400
Ogdensburg, NY	9969	9,969	Thailand	32,700	3,140,205
Pembina, ND	5,362	5,362	Tunisia	22,030	7,329,964
Philadelphia, PA	8,405	8,405	Turkey	601,473	45,803,881
Portland, ME	1,355	1,355	United Kingdom	136	28,610
Providence, RI	42,420	42,420	Vietnam	78,765	7,572,164
San Diego, CA	60	60	Total[2, 3]	1,668,599	151,607,019
San Francisco, CA	112,135	112,135			
San Juan, PR	80,550	80,550			
Savannah, GA	98,524	98,524			
Seattle, WA[3]	112,231	112,231			
St. Albans, VT	17,375	17,375			
St. Louis, MO	56	56			
Tampa, FL	113,257	113,257			
Wilmington, NC	6,061	6,061			
Total:					
Quantity[3]	1,668,599	1,668,599			
Value[2, 3]	$151,607,019	$151,607,019			

-- 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.

Source: U.S. Census Bureau.

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

(Metric tons, unless otherwise specified)

Customs district	Canada	China	Egypt	Mexico	Tunisia	Turkey
Buffalo, NY	4,735	--	--	--	--	--
Detroit, MI	16,277	--	--	--	--	--
El Paso, TX	--	--	--	3,354	--	--
Houston-Galveston, TX	--	--	28,016	--	--	--
Laredo, TX	--	--	--	12,416	--	--
Miami, FL	--	--	--	--	--	14,000
Ogdensburg, NY	1,276	--	--	--	--	--
San Diego, CA	--	--	--	60	--	--
San Juan, PR	--	--	135	--	7,013	--
Seattle, WA	--	8	--	--	--	--
Tampa, FL	--	--	--	--	--	32,959
Total:						
Quantity	22,288	8	28,151	15,830	7,013	46,959
Value[3]	$2,981,477	$5,183	$2,442,981	$2,754,792	$1,578,473	$6,335,010

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, JANUARY 2022[1, 2]

(Metric tons, unless otherwise specified)

Customs district	Total	January	Country or locality	January	
				Quantity	Value[3]
Buffalo, NY	4,735	4,735	Canada	22,288	$2,981,477
Detroit, MI	16,277	16,277	China	8	5,183
El Paso, TX	3,354	3,354	Egypt	28,151	2,442,981
Houston-Galveston, TX	28,016	28,016	Mexico	15,830	2,754,792
Laredo, TX	12,416	12,416	Tunisia	7,013	1,578,473
Miami, FL	14,000	14,000	Turkey	46,959	6,335,010
Ogdensburg, NY	1,276	1,276	Total	120,249	16,097,916
San Diego, CA	60	60			
San Juan, PR	7,148	7,148			
Seattle, WA	8	8			
Tampa, FL	32,959	32,959			
Total:					
Quantity	120,249	120,249			
Value[3]	$16,097,916	$16,097,916			

-- 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, JANUARY 2022[1]

(Metric tons, unless otherwise specified)

Customs district	Canada	Saudi Arabia	Spain	Tunisia	January Total	January	Country or locality	January Quantity	January Value[2]
Detroit, MI[3]	16,466	--	--	--	16,466	16,466	Canada[3]	16,566	$1,295,558
San Juan, PR	--	48,400	--	--	48,400	48,400	Saudi Arabia	48,400	2,006,664
Savannah, GA	--	--	1,693	4,016	5,709	5,709	Spain	1,693	111,905
Seattle, WA[3]	100	--	--	--	100	100	Tunisia	4,016	3,935,950
Total:							Total	70,675	7,350,077
Quantity	16,566	48,400	1,693	4,016	70,675	70,675			
Value[2]	$1,295,558	$2,006,664	$111,905	$3,935,950	$7,350,077	$7,350,077			

-- 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.