

Mineral Industry Surveys

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CEMENT IN JANUARY 2012

This report provides monthly data on the shipments of cement to final customers, and the production of clinker, in the United States from January 2011 through the current month.¹ Data on the imports of cement and clinker for the current month are also provided.

Total shipments of portland and blended cement in the United States and Puerto Rico for January 2012 were 4.6 million metric tons (Mt). This was nearly 25% higher than shipments in January 2011 (tables 2A and 2B) and continued to reflect mild winter weather conditions and a trend of increased consumption that began in May 2011. The leading producing States in January were Texas, California, Missouri, Florida, and Alabama, in descending order (table 1A). The leading consuming States (Texas, California, Florida, Louisiana, and Oklahoma, in descending order) received about 44% of the January total shipments (tables 2A and 2B).

Clinker production totaled 4.3 Mt in January, nearly 24% higher than output in January 2011 (table 4); the increase paralleled that of cement consumption. The leading clinker-

producing States in January were Texas, California, Missouri, Florida, and Pennsylvania, in descending order, and these together accounted for nearly 51% of the January total.

Masonry cement shipments in January of about 130,000 metric tons (t) were 19% higher than the very low volumes in January 2011 (table 2C); again, some of this increase was attributable to mild weather conditions. The leading consuming States, in descending order, were Florida, Texas, California, North Carolina, and Georgia, and these received about 49% of January's total shipments.

Tables 5, 6, and 7 contain import data from the U.S. Census Bureau. Data for clinker imports into the Seattle and possibly the Detroit customs districts are likely incomplete owing to some shipments arriving overland from Canada on an informal entry basis. January 2012 imports of cement and clinker of about 373,000 t were nearly double the very low volume in January 2011.

An e-mail notification will be sent to MI-CEMENT list service subscribers when new publications or data releases become available. For more information, refer to USGS Minerals Information Publication List Services at: <http://minerals.usgs.gov/minerals/pubs/listservices.html>.

¹Footnoted revisions to the historical data are those received since the publication of the previous month's edition of this report. Data for the current month may contain revisions (not indicated by footnotes) received since the publication of the preliminary edition of the current month's report.

TABLE 1A
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2011–JANUARY 2012^{1,2}

(Metric tons)

District	2011						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
Maine and New York	71,402	72,509	123,915	151,342	202,210	209,844	200,852
Pennsylvania	118,688 ^r	122,479 ^r	240,717 ^r	290,940 ^r	308,672 ^r	351,296 ^r	323,479
District subtotal ³	190,090 ^r	194,988 ^r	364,632 ^r	442,282 ^r	510,882 ^r	561,139 ^r	524,331
East North Central:							
Illinois	72,080 ^r	74,676	107,554	118,019	126,180	127,607	125,292
Indiana	80,872 ^r	75,257	143,959	168,439	207,246	250,352	235,081
Michigan	76,685	69,593	136,042	171,753	289,919	360,905	346,114
Ohio	16,531	14,292	34,137	39,375	54,466	68,056	68,971
District subtotal ³	246,168 ^r	233,818	421,693	497,586	677,811	806,920	775,457
West North Central:							
Iowa, Nebraska, South Dakota	56,153	56,275	96,706	157,536	259,676	328,797	333,839
Kansas	68,051	63,752	123,704	119,340	127,800	152,745	152,622
Missouri	279,656 ^r	272,284	479,096	490,425	635,620	729,087	663,154
District subtotal ³	403,860 ^r	392,311	699,506	767,302	1,023,096	1,210,629	1,149,615
South Atlantic:							
Florida	254,785	263,259 ^r	307,876 ^r	294,450 ^r	272,249 ^r	286,330 ^r	275,811
Georgia, Maryland, Virginia, West Virginia	218,910 ^r	258,940	358,222	373,489	434,601	542,828	475,103
Puerto Rico	53,460	63,166	78,022	64,693	58,171	55,514	59,716
South Carolina	116,619	142,626	192,459	210,985	229,912	243,899	219,503
District subtotal ³	643,773 ^r	727,991 ^r	936,579 ^r	943,617 ^r	994,933 ^r	1,128,571 ^r	1,030,134
East South Central, Alabama, Kentucky, Mississippi, Tennessee							
	282,656	332,009	453,646	429,298	462,757	485,372	434,537
West South Central:							
Arkansas and Oklahoma	113,054	111,192	202,256	165,400	172,696	192,257	170,065
Texas, northern	285,314	249,344	404,781	363,436	409,472	421,983	402,836
Texas, southern	371,688	333,111	500,528	455,191	385,111	398,457	390,403
District subtotal ³	770,057	693,647	1,107,565	984,026	967,280	1,012,696	963,303
Mountain:							
Arizona and New Mexico	89,166	80,904	105,411	109,671	119,315	129,266	112,823
Colorado and Wyoming	90,653	88,041	155,520	183,348	203,410	257,542	224,988
Idaho, Montana, Nevada, Utah	86,154	79,546	115,862	138,064	184,162	220,936	217,322
District subtotal ³	265,973	248,491	376,793	431,083	506,887	607,743	555,133
Pacific:							
California	532,792	499,435	548,416	646,856	664,488	734,175	701,365
Oregon and Washington	54,568	56,400	82,768	96,286	111,150	125,644	121,174
District subtotal ³	587,360	555,835	631,184	743,141	775,638	859,819	822,538
U.S. total ³	3,389,936 ^r	3,379,089 ^r	4,991,598 ^r	5,238,336 ^r	5,919,284 ^r	6,672,890 ^r	6,255,049
Imports ⁴	275,092 ^r	251,188	371,177	418,530	536,038	594,710	541,677
Grand total ³	3,665,028 ^r	3,630,277 ^r	5,362,775 ^r	5,656,865 ^r	6,455,323 ^r	7,267,600 ^r	6,796,725

See footnotes at end of table.

TABLE 1A—Continued
 PORTLAND AND BLENDED CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2011–JANUARY 2012^{1,2}

(Metric tons)

District	2011						2012
	August	September	October	November	December	January–December	January
New England and Middle Atlantic:							
Maine and New York	216,995	186,829	215,261	184,733	166,570	2,002,461	100,058
Pennsylvania	349,882	294,220 ^r	333,811	318,736	254,641	3,307,562 ^r	197,647
District subtotal ³	566,877	481,049 ^r	549,073	503,469	421,211	5,310,023 ^r	297,705
East North Central:							
Illinois	160,499	153,197	160,965	143,518	103,440	1,473,029 ^r	82,222
Indiana	303,227	250,932	259,827	195,307	141,139	2,311,638 ^r	103,060
Michigan	417,591	344,410	351,120	246,635	150,487	2,961,253	97,452
Ohio	92,766	72,227 ^r	84,917	70,171	36,986	652,895 ^r	24,964
District subtotal ³	974,083	820,767 ^r	856,828	655,631	432,052	7,398,815 ^r	307,697
West North Central:							
Iowa, Nebraska, South Dakota	417,428	405,691	382,314	238,298	107,490	2,840,204	84,980
Kansas	169,742	174,245	182,835	138,550	95,891	1,569,276	112,998
Missouri	843,597	779,434	801,985	610,934	389,443	6,974,716 ^r	363,847
District subtotal ³	1,430,767	1,359,370	1,367,134	987,782	592,824	11,384,196 ^r	561,824
South Atlantic:							
Florida	292,119 ^r	270,454 ^r	278,783 ^r	260,629 ^r	270,242	3,326,987 ^r	273,623
Georgia, Maryland, Virginia, West Virginia	554,378	429,846 ^r	453,545	394,151	350,608	4,844,621 ^r	290,979
Puerto Rico	50,207	66,225	71,600	64,199	64,359	749,332	61,572
South Carolina	245,704	211,263	229,085	212,371	183,834	2,438,259	171,022
District subtotal ³	1,142,408 ^r	977,788 ^r	1,033,013 ^r	931,350 ^r	869,043	11,359,199 ^r	797,195
East South Central, Alabama, Kentucky, Mississippi, Tennessee							
	510,668	437,706 ^r	510,294	400,789	358,774	5,098,506 ^r	342,043
West South Central:							
Arkansas and Oklahoma	163,139	151,161	174,169	164,470	137,397	1,917,255	151,671
Texas, northern	381,595	341,198	331,420	338,597	275,123	4,205,099	321,453
Texas, southern	487,401	450,466	454,225	441,436	412,976	5,080,992	484,016
District subtotal ³	1,032,134	942,825	959,814	944,503	825,496	11,203,346	957,140
Mountain:							
Arizona and New Mexico	115,526	101,367	102,067	96,705	75,221	1,237,442	106,020
Colorado and Wyoming	282,712	275,715 ^r	251,628	222,338	122,009	2,357,904 ^r	140,584
Idaho, Montana, Nevada, Utah	254,013	245,323	254,257	183,573	121,650	2,100,860	105,372
District subtotal ³	652,251	622,405 ^r	607,952	502,616	318,880	5,696,206 ^r	351,976
Pacific:							
California	833,142	787,106 ^r	741,381	658,845	595,621	7,943,621 ^r	593,100
Oregon and Washington	135,712	115,340	104,544	79,116	56,998	1,139,699	45,858
District subtotal ³	968,855	902,447 ^r	845,925	737,961	652,619	9,083,320 ^r	638,959
U.S. total ³	7,278,042 ^r	6,544,356 ^r	6,730,033 ^r	5,664,099 ^r	4,470,899	66,533,611 ^r	4,254,540
Imports ⁴	646,444 ^r	554,751 ^r	588,001	494,435	355,120	5,627,162 ^r	316,279
Grand total ³	7,924,486 ^r	7,099,107 ^r	7,318,034 ^r	6,158,534 ^r	4,826,019	72,160,773 ^r	4,570,819

^rRevised.

¹Data are unrounded but are believed to be accurate to no more than three significant digits.

²Includes cement manufactured from imported clinker.

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

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

TABLE 1B
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2011–JANUARY 2012^{1,2}

(Metric tons)

District	2011						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
Maine and New York	1,467	1,520	3,657	4,031	4,645	5,476	4,915
Pennsylvania	4,544 ^r	5,443 ^r	11,572 ^r	11,265 ^r	12,440 ^r	14,634 ^r	13,208
District subtotal ³	6,011 ^r	6,963 ^r	15,229 ^r	15,296 ^r	17,085 ^r	20,110 ^r	18,123
East North Central:							
Illinois	W	W	W	W	W	W	W
Indiana	W	W	W	W	W	W	W
Michigan	2,282	1,862	3,835	4,825	6,333	7,252	7,032
Ohio	1,520	1,508	2,989	2,907	3,266	4,003	3,987
District subtotal ³	12,936 ^r	14,149	24,036	27,439	26,051	31,566	29,177
West North Central:							
Iowa, Nebraska, South Dakota	106	5	110	129	182	54	104
Kansas	W	W	W	W	W	W	W
Missouri	W	W	W	W	W	W	W
District subtotal ³	2,907	2,470	4,735	4,346	4,803	5,459	5,312
South Atlantic:							
Florida	14,575	13,896	17,066	16,545	16,447	17,096	15,858
Georgia, Maryland, Virginia, West Virginia	14,093 ^r	16,332	21,682	20,366	21,848	23,499	21,339
Puerto Rico	--	--	--	--	--	22	39
South Carolina	9,519	11,997	14,342	12,915	14,790	14,256	11,566
District subtotal ³	38,187 ^r	42,225	53,089	49,826	53,085	54,873	48,801
East South Central, Alabama, Kentucky, Mississippi, Tennessee							
	12,880	13,845	20,110	18,012	19,570	20,302	17,741
West South Central:							
Arkansas and Oklahoma	5,562	4,393	8,711	6,837	7,564	8,504	7,362
Texas	14,954	12,457	20,664	19,031	17,220	19,860	17,694
District subtotal ³	20,516	16,850	29,375	25,867	24,784	28,364	25,056
Mountain:							
Arizona and New Mexico	W	W	W	W	W	W	W
Colorado and Wyoming	W	W	W	W	W	W	W
Idaho, Montana, Nevada, Utah	W	W	W	W	W	W	W
District subtotal ³	1,666	1,667	2,292	2,550	2,302	2,311	2,165
Pacific, California	13,183	12,826	14,617	15,230	14,611	16,455	13,825
U.S. total ³	108,286 ^r	110,996 ^r	163,482 ^r	158,567 ^r	162,290 ^r	179,438 ^r	160,199
Imports ⁴	1,016	833	1,860	1,777	1,887	2,117	1,926
Grand total ³	109,302 ^r	111,829 ^r	165,342 ^r	160,344 ^r	164,177 ^r	181,556 ^r	162,125

See footnotes at end of table.

TABLE 1B—Continued
MASONRY CEMENT SHIPMENTS, BY DISTRICT OF ORIGIN, JANUARY 2011–JANUARY 2012^{1,2}

(Metric tons)

District	2011						2012
	August	September	October	November	December	January–December	January
New England and Middle Atlantic:							
Maine and New York	5,034	4,656	4,766	3,832	2,953	46,950	2,408
Pennsylvania	13,603 [†]	11,850	12,778	12,447	10,408	134,192 [†]	7,415
District subtotal ³	18,637 [†]	16,505	17,544	16,279	13,361	181,142 [†]	9,823
East North Central:							
Illinois	W	W	W	W	W	W	W
Indiana	W	W	W	W	W	W	W
Michigan	7,964	6,680	6,972	5,725	3,494	64,257	2,940
Ohio	4,572	3,326	3,978	3,530	2,427	38,012	1,911
District subtotal ³	33,776	28,116	29,494 [†]	25,010	19,367	301,117 [†]	16,574
West North Central:							
Iowa, Nebraska, South Dakota	105	109	157	--	25	1,087	53
Kansas	W	W	W	W	W	W	W
Missouri	W	W	W	W	W	W	W
District subtotal ³	5,378	4,635	5,283	3,536	3,253	52,116	3,259
South Atlantic:							
Florida	18,694	17,217	17,170	17,194	15,815	197,574	17,088
Georgia, Maryland, Virginia, West Virginia	23,553	19,299	19,352	18,500	17,558	237,421 [†]	18,427
Puerto Rico	10	6	14	13	14	117	20
South Carolina	13,630	11,888	12,138	11,732	10,104	148,876	11,244
District subtotal ³	55,888	48,411	48,674	47,439	43,490	583,989 [†]	46,778
East South Central, Alabama, Kentucky, Mississippi, Tennessee							
	20,422	17,870	17,643	15,004	14,221	207,619	14,650
West South Central:							
Arkansas and Oklahoma	7,842	7,394	7,100	6,219	5,921	83,407	6,577
Texas	19,236	17,465	17,440	16,387	12,579	204,988	15,840
District subtotal ³	27,078	24,859	24,539	22,606	18,500	288,394	22,417
Mountain:							
Arizona and New Mexico	W	W	W	W	W	W	W
Colorado and Wyoming	W	W	W	W	W	W	W
Idaho, Montana, Nevada, Utah	W	W	W	W	W	W	W
District subtotal ³	1,934	1,965	2,636	4,872	3,463	29,822	4,433
Pacific, California							
	16,814	15,458	13,893	9,994	11,479	168,383	11,274
U.S. total ³	179,927 [†]	157,818	159,706 [†]	144,739	127,134	1,812,582 [†]	129,208
Imports ⁴	2,423 [†]	2,173	1,834	1,741	1,314	20,901 [†]	1,009
Grand total ³	182,350 [†]	159,991	161,541 [†]	146,480	128,447	1,833,483 [†]	130,216

[†]Revised. W Withheld to avoid disclosing company proprietary data; included in totals. --Zero.

¹Data are unrounded but are believed to be accurate to no more than three significant digits.

²Includes cement manufactured from imported clinker.

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

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

TABLE 2A
PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2011–JANUARY 2012^{1, 2}

(Metric tons)

Destination	2011						
	January	February	March	April	May	June	July
Alabama	59,160	71,865	94,686	84,163	86,072	87,070	82,482
Alaska	5,253	4,148	6,790	8,664	14,280	19,175	19,926
Arizona	108,457	100,247	123,970	128,862	136,486	150,064	135,460
Arkansas	38,363	33,569	69,409	54,765	64,039	75,715	68,131
California, northern	153,664	129,610	133,680	189,533	206,454	224,771	224,007
California, southern	315,249	304,917	334,589	379,678	372,343	411,315	383,122
Colorado	65,727	61,562	106,669	116,189	110,943	154,379	134,682
Connecticut	13,222	15,814	32,132	39,844	45,279	49,087	47,760
Delaware	7,739	7,708	12,701	13,155	14,979	15,531	13,972
District of Columbia	8,082	9,412	13,472	14,518	17,716	19,543	16,307
Florida	259,576	255,004 ^r	303,440 ^r	295,666 ^r	287,224 ^r	295,632 ^r	273,885
Georgia	89,148	113,603	139,821	137,954	153,753	156,388	131,600
Hawaii	19,981	19,014	22,954	23,755	21,821	23,346	21,257
Idaho	11,871	13,151	20,795	31,122	42,739	43,314	40,368
Illinois, excluding Chicago	43,247	38,328	84,602	92,160	119,366	145,493	142,202
Illinois, Chicago metropolitan	34,943	26,814	55,962	71,776	102,770	108,358	99,247
Indiana	47,703	40,629	86,817	98,505	129,442	145,733	148,916
Iowa	21,158	21,811	46,678	91,654	152,289	162,093	180,875
Kansas	37,483	38,208	81,576	99,909	100,339	117,349	106,271
Kentucky	37,469	45,203	70,867	65,458	76,872	93,121	86,925
Louisiana	173,530 ^r	169,303	246,885	222,994	211,367	195,268	161,567
Maine	6,382	4,992	6,375	9,704	17,074	21,673	20,079
Maryland	46,762	50,331	77,828	87,723	96,710	108,706	89,257
Massachusetts	22,826	21,211	43,295	58,949	67,959	78,029	65,453
Michigan	31,120 ^r	25,530 ^r	43,476 ^r	71,075 ^r	138,376 ^r	177,766 ^r	170,133 ^r
Minnesota	23,623	22,522	32,218	47,957	116,338	158,906	125,508
Mississippi	43,881	50,971	70,045	62,889	72,288	71,871	60,023
Missouri	38,766	39,350	102,985	111,176	122,651	147,783	142,431
Montana	7,154	6,016	11,631	17,299	23,630	30,621	33,825
Nebraska	16,941	17,728	41,731	60,243	75,733	85,587	79,901
Nevada	56,252	52,122	63,021	70,331	72,994	71,896	73,343
New Hampshire	5,684	4,986	8,939	13,562	17,857	21,251	20,157
New Jersey	35,751	37,719	84,268	92,013	97,179	117,342	106,650
New Mexico	38,914	32,199	51,535	45,777	52,533	54,429	49,723
New York, eastern	13,092	11,577	20,412	30,156	40,148	44,999	44,188
New York, western	21,345	17,979	27,614	39,851	60,469	76,714	77,875
New York, metropolitan	36,348	43,655	89,714	102,356	106,566	124,781	110,700
North Carolina	86,879	115,088	139,546	130,945	153,880	159,597	149,577
North Dakota	11,252	10,818	13,988	20,912	39,816	51,524	66,709
Ohio	68,446 ^r	62,921	127,602	167,629	222,809	298,946	273,624
Oklahoma	90,985	70,182	154,266	127,216	120,790	140,599	129,861
Oregon	34,318	32,905	48,513	54,602	61,174	84,072	64,015
Pennsylvania, eastern	55,187	55,841	96,327	118,593	142,935	163,301	147,704
Pennsylvania, western	39,520 ^r	39,965 ^r	63,187 ^r	72,420 ^r	87,852 ^r	112,652 ^r	105,970 ^r
Rhode Island	2,380	2,647	6,180	9,158	10,608	11,509	9,659
South Carolina	49,499	62,370	85,108	86,712	90,343	92,342	78,830
South Dakota	6,801	6,875	12,280	21,533	37,419	49,218	55,691
Tennessee	55,575	75,017	113,041	101,983	110,042	114,511	109,957
Texas, northern	335,951	295,565	486,843	384,799	427,046	424,981	435,600
Texas, southern	373,943	355,044	526,279	515,048	469,044	496,833	452,202
Utah	41,208	41,004	65,547	70,664	97,332	125,595	116,373
Vermont	2,862	2,369	3,318	4,342	8,037	10,492	10,949
Virginia	82,638	89,462	112,181	114,098	123,815	143,430	128,918
Washington	68,903	67,485	96,280	104,422	111,635	124,300	125,402
West Virginia	19,448 ^r	21,963	28,491	31,149	39,388	52,629	45,387
Wisconsin	25,594	23,748	45,733	77,749	166,370	185,732	172,940
Wyoming	12,496	11,127	16,265	20,725	24,773	31,706	30,962
Puerto Rico	44,366	70,541	82,398	67,432	63,928	59,691	59,111
Foreign countries ³	62,201	61,911	74,548	69,803	68,026	81,032	75,515
Total shipments ⁴	3,566,318 ^r	3,533,653 ^r	5,261,499 ^r	5,553,315 ^r	6,322,143 ^r	7,099,789 ^r	6,633,165

See footnotes at end of table.

TABLE 2A—Continued
 PORTLAND CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2011–JANUARY 2012^{1,2}

(Metric tons)

Destination	2011						2012
	August	September	October	November	December	January–December	January
Alabama	96,960	82,009 ^r	95,464	76,258	67,500	983,689 ^r	67,120
Alaska	18,724	16,079	13,058	6,658	6,987	139,742	5,517
Arizona	136,350	117,950	119,888	111,611	93,700	1,463,044	124,508
Arkansas	67,398	63,515	73,641	62,197	54,834	725,575	59,114
California, northern	269,117	257,872	237,058	208,058	179,941	2,413,764	171,826
California, southern	452,932	420,062	392,642	366,137	341,590	4,474,576	341,437
Colorado	158,979	142,639	125,078	113,514	69,408	1,359,769	92,793
Connecticut	52,130	45,908	47,680	41,098	42,912	472,865	24,731
Delaware	13,192	11,071	9,202	8,234	8,166	135,650	6,105
District of Columbia	18,488	14,573	14,684	14,930	16,382	178,105	11,580
Florida	301,147 ^r	276,658 ^r	282,399 ^r	268,416 ^r	261,352	3,360,398 ^r	284,739
Georgia	164,757	138,242 ^r	155,275	136,628	120,729	1,637,898 ^r	116,627
Hawaii	22,473	21,120	21,809	20,605	22,076	260,210	23,666
Idaho	39,014	45,137	44,266	26,630	15,693	374,100	10,261
Illinois, excluding Chicago	178,626	163,942 ^r	166,783	128,036	80,049	1,382,835 ^r	51,228
Illinois, Chicago metropolitan	130,243	117,977	123,999	103,134	58,363	1,033,587	41,964
Indiana	201,508	164,339 ^r	175,353	148,973	93,350	1,481,270 ^r	61,621
Iowa	205,542	202,625	205,596	144,167	50,873	1,485,362	29,135
Kansas	119,804	128,180	137,429	112,053	65,603	1,144,204	82,273
Kentucky	104,512	87,141 ^r	112,795	68,687	62,281	911,331 ^r	52,701
Louisiana	211,654	192,958 ^r	201,821	189,704	144,764	2,321,817 ^r	164,838
Maine	20,811	20,214	20,583	20,444	14,244	182,575	6,419
Maryland	99,730	69,595	84,090	79,837	73,894	964,462	66,243
Massachusetts	71,923	65,557	66,870	74,093	64,373	700,537	39,143
Michigan	205,865 ^r	163,510 ^r	188,647 ^r	130,022 ^r	73,614 ^r	1,419,135 ^r	44,111
Minnesota	177,071	172,163	187,151	96,720	44,717	1,204,893	32,342
Mississippi	68,620	62,878 ^r	73,264	54,649	49,332	740,710 ^r	51,658
Missouri	166,435	160,130	150,855	114,511	89,690	1,386,762	72,857
Montana	38,056	32,466	33,412	21,856	10,183	266,150	6,933
Nebraska	97,365	92,292	92,777	80,342	39,199	779,838	33,447
Nevada	85,519	88,367 ^r	89,058	75,574	66,518	864,996 ^r	60,516
New Hampshire	23,710	20,302	20,424	20,992	14,260	192,125	7,886
New Jersey	108,687	95,787	101,798	99,930	88,532	1,065,655	72,740
New Mexico	52,523	45,680	46,359	47,061	33,041	549,775	43,048
New York, eastern	47,828 ^r	38,231	51,576	43,933	36,904	423,044 ^r	20,361
New York, western	104,726 ^r	79,087 ^r	82,974	64,959	39,752	693,346 ^r	25,031
New York, metropolitan	119,314	106,728	115,667	112,670	101,967	1,170,466	73,358
North Carolina	159,116	132,678 ^r	155,775	131,694	125,919	1,640,694 ^r	122,815
North Dakota	96,692	95,222	95,044	60,851	25,523	588,350	22,960
Ohio	347,853	265,984 ^r	291,232	240,471	152,395	2,519,913 ^r	105,262
Oklahoma	134,234	122,858	125,658	127,046	112,533	1,456,228	128,927
Oregon	81,465	60,761	51,544	38,171	32,058	643,597	30,359
Pennsylvania, eastern	178,201	127,136	158,677	123,809	96,897	1,464,608	71,003
Pennsylvania, western	105,078 ^r	105,301 ^r	108,732 ^r	89,624 ^r	74,925 ^r	1,005,226 ^r	60,034
Rhode Island	11,498	9,922	10,864	11,065	10,922	106,410	5,325
South Carolina	89,699	72,827 ^r	77,114	72,304	62,774	919,922 ^r	65,752
South Dakota	79,523	74,963	66,461	40,915	16,255	467,933	10,776
Tennessee	128,602	108,294 ^r	119,621	90,302	83,408	1,210,354 ^r	84,157
Texas, northern	426,982	413,515	395,887	406,612	332,485	4,766,267	395,417
Texas, southern	546,920	477,524	490,348	467,560	428,448	5,599,192	506,881
Utah	137,863	127,115	137,449	105,640	64,246	1,130,035	57,022
Vermont	12,208	12,607	11,694	10,023	6,638	95,538	3,286
Virginia	151,426	123,119 ^r	135,478	121,857	115,112	1,441,533 ^r	106,773
Washington	140,728	136,017	119,220	92,757	83,153	1,270,303	67,713
West Virginia	60,592	48,253 ^r	54,397	45,830	32,793	480,321 ^r	26,095
Wisconsin	230,024	198,266	197,284	116,570	55,014	1,495,023	32,983
Wyoming	39,907	36,749	34,739	24,981	16,522	300,952	14,776
Puerto Rico	55,254	64,501	79,693	70,526	69,780	787,222	68,551
Foreign countries ³	89,798	99,560 ^r	82,255	67,223	70,076	901,949 ^r	47,396
Total shipments ⁴	7,755,396 ^r	6,936,155 ^r	7,160,594 ^r	6,049,151 ^r	4,764,650	70,635,828 ^r	4,514,138

^rRevised.

¹Data are unrounded but are believed to be accurate to no more than three significant digits.

²Includes imported cement and cement manufactured from imported clinker.

³As reported by domestic and Canadian cement manufacturers and other importers.

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

TABLE 2B
 BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2011–JANUARY 2012^{1,2,3}

(Metric tons)

Destination	2011						
	January	February	March	April	May	June	July
Alabama	998	1,515	1,924	1,576	1,597	1,570	1,131
Alaska	--	--	--	--	933	182	650
Arizona	991	1,422	1,533	1,455	1,213	1,021	957
Arkansas	485	417	849	711	1,794	992	926
California, northern	122	94	108	86	137	--	23
California, southern	--	--	--	--	--	--	--
Colorado	269	266	1,617	3,728	4,435	4,882	4,051
Connecticut	209	502	246	465	754	690	376
Delaware	1,002	1,340	2,448	3,048	3,955	4,508	3,529
District of Columbia	--	--	--	--	--	--	--
Florida	4,498	6,006	6,611	2,796	2,704	3,397	2,850
Georgia	358	509	674	558	685	670	574
Hawaii	--	--	--	--	--	--	--
Idaho	32	32	32	--	56	24	73
Illinois, excluding Chicago	2,494	699	1,393	1,365	1,143	1,459	3,239
Illinois, Chicago metropolitan	--	--	--	--	--	--	--
Indiana	331	329	632	738	1,023	1,118	982
Iowa	850	808	2,063	6,296	10,088	18,574	13,510
Kansas	318	415	738	463	704	825	1,409
Kentucky	850	854	1,461	1,175	1,475	1,567	1,311
Louisiana	39,018	37,222	16,568	8,733	7,212	2,192	285
Maine	--	--	--	--	--	--	--
Maryland	221	--	--	36	46	271	117
Massachusetts	1,048	1,324	1,827	2,832	3,696	3,736	3,215
Michigan	--	46	235	1,239	7,284	8,783 ^r	9,463
Minnesota	187	140	308	311	1,148	853	621
Mississippi	3,416	2,646	2,767	1,627	1,181	1,347	997
Missouri	470	691	2,164	1,152	1,276	3,599	1,751
Montana	52	22	65	22	44	165	878
Nebraska	1,697	2,035	4,733	11,990	20,184	32,440	32,377
Nevada	3,053	3,127	3,151	3,127	5,003	6,600	6,280
New Hampshire	23	44	--	23	24	115	44
New Jersey	279	283	829	301	465	350	744
New Mexico	--	--	--	--	--	--	--
New York, eastern	314	153	489	1,436	1,074	1,533	1,466
New York, western	126	205	295	716	1,113	1,703	1,715
New York, metropolitan	45	181	195	672	662	405	456
North Carolina	3,027	4,071	4,122	4,515	3,116	4,631	3,295
North Dakota	--	--	--	94	189	809	757
Ohio	660	1,069	1,316	1,448	748	812	833
Oklahoma	3,510	2,302	4,865	3,778	5,185	6,163	4,315
Oregon	122	90	241	174	274	1,340	614
Pennsylvania, eastern	791	695	1,315	2,993	4,665	6,383	6,475
Pennsylvania, western	175	303	--	23	66	24	46
Rhode Island	--	--	24	169	75	22	25
South Carolina	1,838	2,504	3,582	3,599	3,175	2,867	2,525
South Dakota	--	--	--	--	--	24	47
Tennessee	194	411	828	322	68	101	358
Texas, northern	5,436	3,785	7,405	5,698	4,936	3,910	3,495
Texas, southern	2,104	4,233	5,105	3,013	2,564	2,921	2,195
Utah	1,589	1,598	1,802	1,901	2,269	3,215	2,342
Vermont	310	432	228	228	187	409	979
Virginia	229	327	322	500	534	619	843
Washington	1,495	1,722	3,264	5,668	11,199	13,757	17,237
West Virginia	414	435	523	396	419	1,268	1,904
Wisconsin	583	463	1,217	2,014	2,976	3,893	3,421
Wyoming	--	--	--	--	--	35	--
Puerto Rico	11,753	3,121	3,121	2,139	2,442	3,136	3,676
Foreign countries ⁴	725	5,735	6,043	6,202	4,982	5,901	12,179
Total shipments ⁵	98,711	96,623	101,276	103,551	133,179	167,811 ^r	163,560

See footnotes at end of table.

TABLE 2B—Continued
 BLENDED CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2011–JANUARY 2012^{1, 2, 3}

(Metric tons)

Destination	2011						2012
	August	September	October	November	December	January–December	January
Alabama	1,347	1,206	1,159	826	1,052	15,901	1,335
Alaska	565	--	--	--	--	2,331	--
Arizona	866	790	839	851	831	12,770	953
Arkansas	798	856	755	834	862	10,280	1,310
California, northern	48	12	47	90	94	861	--
California, southern	--	--	--	--	--	--	--
Colorado	1,354	4,737	8,137	5,415	822	39,713	405
Connecticut	235	70	183	47	46	3,823	70
Delaware	4,276	3,035	3,201	3,264	2,789	36,395	2,308
District of Columbia	--	--	--	--	--	--	--
Florida	3,385	3,035	2,699	2,337	2,271	42,589	2,658
Georgia	626	586	696	572	327	6,836	478
Hawaii	--	--	--	--	--	--	--
Idaho	81	390	239	238	--	1,196	--
Illinois, excluding Chicago	2,381	1,147	1,829	1,320	790	19,260	793
Illinois, Chicago metropolitan	--	--	--	--	--	--	--
Indiana	1,023	981	1,242	847	704	9,951	606
Iowa	19,484	13,371	18,202	7,545	2,434	113,224	1,334
Kansas	1,474	1,206	1,235	2,331	1,852	12,970	1,302
Kentucky	1,618	1,177	1,046	1,171	893	14,596	1,533
Louisiana	251	661	2,055	1,865	1,184	117,245	45
Maine	--	--	--	--	--	--	--
Maryland	191	47	115	23	23	1,091	93
Massachusetts	3,303	2,768	2,824	2,962	2,466	32,000	1,334
Michigan	12,776	5,723	2,239	2,644	197	50,629 ^r	47
Minnesota	842	1,046	995	885	542	7,876	464
Mississippi	804	848	659	738	592	17,622	548
Missouri	1,365	2,631	4,311	1,104	1,221	21,735	885
Montana	1,660	546	2,448	489	585	6,975	2,165
Nebraska	35,698	55,453	37,174	14,976	2,821	251,578	2,398
Nevada	7,905	8,374	5,424	5,783	3,963	61,790	3,401
New Hampshire	93	134	45	92	118	754	91
New Jersey	885	959	797	1,185	707	7,783	632
New Mexico	21	--	--	--	--	21	17
New York, eastern	1,923	1,687	1,747	1,148	794	13,765	405
New York, western	2,009	1,493	1,726	1,341	376	12,818	449
New York, metropolitan	526	696	738	194	193	4,964	71
North Carolina	4,941	5,002	4,790	3,881	2,766	48,159	3,003
North Dakota	1,045	926	2,092	450	311	6,673	430
Ohio	1,042	326	321	24	19	8,618	--
Oklahoma	4,597	3,581	4,781	6,680	4,958	54,714	4,247
Oregon	2,331	552	936	2,878	649	10,202	1,087
Pennsylvania, eastern	6,643	5,389	5,977	3,823	2,207	47,355	1,530
Pennsylvania, western	95	53	142	91	67	1,085	467
Rhode Island	46	25	21	23	74	504	--
South Carolina	4,624	3,161	2,538	4,020	2,975	37,406	3,533
South Dakota	24	--	162	91	23	370	23
Tennessee	66	20	46	136	199	2,750	361
Texas, northern	3,294	3,211	3,885	4,272	4,265	53,592	3,084
Texas, southern	3,970	2,054	4,573	3,209	2,595	38,535	1,807
Utah	2,751	2,216	2,638	2,443	1,479	26,244	2,023
Vermont	984	573	689	361	138	5,518	356
Virginia	1,188	848	611	591	513	7,124	347
Washington	13,153	5,315	6,659	3,978	2,618	86,065	3,479
West Virginia	283	383	356	181	305	6,866	327
Wisconsin	4,697	3,948	3,649	2,673	1,758	31,292	827
Wyoming	35	34	60	--	87	252	32
Puerto Rico	3,005	4,666	2,722	1,218	1,814	42,813	1,588
Foreign countries ⁴	461	5,005	4,986	5,246	--	57,465	--
Total shipments ⁵	169,090	162,952	157,439	109,383	61,369	1,524,945 ^r	56,681

^rRevised. -- Zero.

¹Data are unrounded but are believed to be accurate to no more than three significant digits.

²Includes imported cement and cement manufactured from imported clinker.

³Blended cement defined per ASTM standard C595.

⁴Includes U.S. possessions and territories.

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

TABLE 2C
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2011–JANUARY 2012^{1, 2}

(Metric tons)

Destination	2011						
	January	February	March	April	May	June	July
Alabama	4,622	4,952	6,828	6,334	6,478	6,587	6,597
Alaska	--	--	--	--	--	--	--
Arizona	1,241	1,324	1,666	1,841	1,704	1,674	1,412
Arkansas	2,242	1,997	3,397	2,765	2,882	3,426	2,911
California, northern	3,024	2,225	2,171	2,986	2,937	2,510	2,865
California, southern	9,721	10,154	11,809	11,672	11,191	13,147	10,441
Colorado	353	254	469	340	300	444	370
Connecticut	190	230	741	861	868	1,106	1,039
Delaware	186	273	373	409	366	391	357
District of Columbia	--	--	7	2	5	2	3
Florida	16,394	15,508	19,154	18,637	18,651	19,050	17,422
Georgia	6,584	8,274	9,608	9,025	10,444	10,837	8,593
Hawaii	203	224	283	207	171	258	193
Idaho	--	--	40	21	23	--	44
Illinois, excluding Chicago	449	261	845	522	875	854	832
Illinois, Chicago metropolitan	227	348	1,169	1,134	1,396	1,424	1,453
Indiana	1,648	1,495	3,380	3,025	2,921	3,304	3,239
Iowa	--	9	48	109	52	80	215
Kansas	416	242	499	415	431	538	480
Kentucky	1,886	2,511	4,198	4,384	3,653	4,826	4,382
Louisiana	3,416	3,075	4,998	4,378	4,528	4,749	3,643
Maine	93	15	73	137	134	176	141
Maryland	2,161	2,478	3,542	3,169	3,723	3,775	3,460
Massachusetts	183	231	927	864	1,031	1,148	1,103
Michigan	1,783	1,195	2,519	3,089	4,133	4,703	4,576
Minnesota	319	238	556	841	1,136	1,201	1,336
Mississippi	2,310	2,296	3,361	2,924	3,286	3,349	2,942
Missouri	697	810	1,645	1,190	1,389	1,432	1,444
Montana	--	--	45	97	46	--	88
Nebraska	105	--	95	131	185	54	104
Nevada	351	337	456	419	327	672	341
New Hampshire	220	121	425	607	759	945	682
New Jersey	1,132	1,189	2,827	3,299	3,541	4,128	3,836
New Mexico	159	158	283	369	374	360	367
New York, eastern	272	155	1,425	789	850	931	957
New York, western	539	299	971	1,248	1,356	1,583	1,344
New York, metropolitan	1,164	1,756	4,146	3,924	4,290	5,300	4,593
North Carolina	7,339	9,638	11,574	12,432	11,171	11,562	9,955
North Dakota	--	4	8	70	66	80	66
Ohio	2,772 ^r	3,042	5,594	4,730	5,723	7,442	6,884
Oklahoma	2,473	1,812	3,882	3,115	3,304	3,935	3,313
Oregon	9	5	2	21	18	9	27
Pennsylvania, eastern	1,185	1,457	2,324	2,876	3,413	4,096	3,587
Pennsylvania, western	1,311 ^r	1,285 ^r	2,682 ^r	2,479 ^r	2,864 ^r	3,454 ^r	3,092
Rhode Island	10	26	83	81	91	110	137
South Carolina	3,792	4,439	5,233	4,450	5,537	5,185	4,612
South Dakota	--	22	--	--	--	--	--
Tennessee	5,214	6,315	9,321	9,402	8,649	10,113	9,285
Texas, northern	4,769	3,659	7,099	6,347	5,933	6,805	6,119
Texas, southern	11,042	9,336	14,752	13,520	12,391	13,966	12,702
Utah	--	--	--	3	11	--	--
Vermont	53	51	93	65	103	172	148
Virginia	4,318	5,184	6,365	6,412	6,516	7,177	6,183
Washington	--	24	34	35	3	60	--
West Virginia	467	596	892	1,471	1,099	1,531	1,270
Wisconsin	231	239	386	607	791	818	817
Wyoming	--	--	--	--	--	--	--
Puerto Rico	--	--	--	--	--	22	39
Foreign countries ³	25	61	40	64	57	55	83
Total shipments ⁴	109,302 ^r	111,829 ^r	165,342 ^r	160,344 ^r	164,177 ^r	181,556 ^r	162,125

See footnotes at end of table.

TABLE 2C—Continued
MASONRY CEMENT SHIPMENTS, BY DESTINATION, JANUARY 2011–JANUARY 2012^{1,2}

(Metric tons)

Destination	2011						2012
	August	September	October	November	December	January–December	January
Alabama	7,355	6,340	6,849	5,799	5,068	73,810	5,668
Alaska	--	--	--	--	--	--	--
Arizona	1,245	1,292	1,456	2,032	3,216	20,102	1,504
Arkansas	3,455	2,836	2,865	2,373	2,497	33,645	2,992
California, northern	3,318	3,074	2,816	2,604	2,226	32,756	2,761
California, southern	12,835	11,763	10,357	9,105	8,754	130,950	10,322
Colorado	468	498	406	343	120	4,365	354
Connecticut	1,273	1,002	1,126	724	665	9,825	318
Delaware	349	348	370	433	279	4,133	255
District of Columbia	1	3	2	2	3	28	--
Florida	20,369	18,842	18,920	18,773	17,324	219,045	17,691
Georgia	10,537	8,536	8,479	7,962	6,925	105,803	7,669
Hawaii	250	232	135	130	129	2,415	103
Idaho	21	--	21	24	--	192	--
Illinois, excluding Chicago	846	629	679	542	497	7,829	308
Illinois, Chicago metropolitan	1,902	1,711	1,734	1,685	1,294	15,477	503
Indiana	3,786	3,056	3,240	2,803	2,243	34,142	1,970
Iowa	82	84	67	65	10	821	21
Kansas	502	435	420	383	328	5,088	432
Kentucky	5,195	3,782	4,521	3,464	3,293	46,096	3,169
Louisiana	4,343	4,289	3,362	3,651	4,293	48,726	3,783
Maine	180	163	119	100	86	1,417	71
Maryland	3,883	3,045	3,371	3,280	2,978	38,866	2,955
Massachusetts	1,031	1,025	924	875	632	9,975	431
Michigan	5,215	4,399	4,467	4,024	2,366	42,469	2,287
Minnesota	1,168	1,275	1,185	702	535	10,492	120
Mississippi	3,287	3,035	2,928	2,878	2,181	34,777	2,548
Missouri	1,452	1,416	1,595	1,073	952	15,095	981
Montana	38	89	37	--	--	441	--
Nebraska	128	111	157	1	40	1,110	53
Nevada	449	391	568	558	382	5,252	425
New Hampshire	701	766	691	651	565	7,135	220
New Jersey	3,808	3,495	3,653	3,321	2,935	37,165	2,075
New Mexico	289	220	276	166	166	3,186	298
New York, eastern	972	819	825	666	422	9,083	406
New York, western	1,725 ^r	1,508	1,328	1,108	914	13,923 ^r	601
New York, metropolitan	4,633	4,046	4,467	4,478	3,866	46,664	2,095
North Carolina	11,001	9,587	9,927	8,559	8,438	121,184	8,557
North Dakota	93	41	74	37	15	555	--
Ohio	8,042	6,452	7,042	6,622	4,374	68,719 ^r	3,822
Oklahoma	3,620	3,591	3,023	2,870	2,642	37,579	3,006
Oregon	25	28	2	11	5	161	21
Pennsylvania, eastern	3,773	3,207	3,452	3,144	2,532	35,045	2,165
Pennsylvania, western	3,420	3,183	2,951	2,461	2,086	31,267 ^r	1,434
Rhode Island	83	65	93	87	90	955	62
South Carolina	5,161	4,521	4,658	4,690	4,022	56,300	4,554
South Dakota	20	38	21	22	--	122	--
Tennessee	9,681	8,270	8,827	6,937	6,766	98,780	7,306
Texas, northern	6,419	5,784	5,516	5,132	3,645	67,226	4,835
Texas, southern	13,835	12,452	12,861	12,090	9,577	148,525	11,664
Utah	6	3	2	3	--	27	18
Vermont	170	99	84	150	34	1,222	--
Virginia	7,096	5,690	6,212	5,118	4,985	71,257	5,405
Washington	--	55	14	24	--	249	5
West Virginia	1,595	1,309	1,300	1,046	771	13,347	670
Wisconsin	1,129	943	962	607	200	7,732	276
Wyoming	--	--	--	--	--	--	--
Puerto Rico	10	6	14	13	14	117	20
Foreign countries ³	79	111	90	79	69	814	1,115
Total shipments ⁴	182,350 ^r	159,991	161,541	146,480	128,447	1,833,483 ^r	130,323

^rRevised. -- Zero.

¹Data are unrounded but are believed to be accurate to no more than three significant digits.

²Includes imported cement and cement manufactured from imported clinker.

³Includes U.S. possessions and territories.

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

TABLE 3
SHIPMENTS OF PORTLAND PLUS BLENDED CEMENT BY DESTINATION FOR JANUARY (2007–2012)¹

(Thousand metric tons)

Destination	2007	2008	2009	2010	2011	5-Year average	2012	Percent rate of change to current year from	
								2011	5-Year average
Alabama	142	113	97	65 ²	60	95	68	13.8	-28.1
Alaska	6	4	6	5	5	5	6	5.0	4.7
Arizona	313	258	158	97 ²	109 ²	187	125	14.6	-32.9
Arkansas	70	71	53	39	39	54	60	55.5	11.1
California, northern	318	187	184	99 ²	154 ²	188	172	11.7	-8.7
California, southern	706	461	378	239 ²	315 ²	420	341	8.3	-18.7
Colorado	109	116	85	62	66	88	93	41.2	6.5
Connecticut	45	41	19	18	13	27	25	84.7	-9.8
Delaware	18	14	8	10	9	12	8	-3.8	-29.0
District of Columbia	12	12	9	8	8	10	12	43.3	16.2
Florida	763	658	359	265 ²	264 ²	462	287	8.8	-37.7
Georgia	295	246	154	104 ²	90	177	117	30.8	-34.0
Hawaii	38	32	25	22	20	28	24	18.4	-14.0
Idaho	23	16	12	12	12	15	10	-13.8	-31.6
Illinois, excluding Chicago	75	64	45	33	46	53	52	13.7	-1.1
Illinois, Chicago metropolitan	98	70	37	31	35	54	42	20.1	-22.4
Indiana	103	75	44	45	48	63	62	29.5	-1.1
Iowa	42	39	20	14	22	27	30	38.4	11.5
Kansas	59	60	63	39	38	52	84	121.1	61.1
Kentucky	69	62	33	32	38	47	54	41.5	15.5
Louisiana	141	161	181	172	213 ²	174	165	-22.4	-5.0
Maine	12	11	5	5	6	8	6	0.6	-18.4
Maryland	106	90	53	52	47 ²	70	66	41.2	-4.6
Massachusetts	61	52	30	28	24	39	40	69.6	4.0
Michigan	79	59	26	26	31 ²	44	44	41.9	-0.1
Minnesota	56	47	24	20	24	34	33	37.8	-3.9
Mississippi	77	71	65	45	47	61	52	10.4	-14.5
Missouri	109	97	71	38	39	71	74	87.9	4.3
Montana	14	11	10	7	7	10	9	26.3	-7.1
Nebraska	36	32	25	17	19	26	36	92.3	40.0
Nevada	186	145	92	61 ²	59 ²	109	64	7.8	-41.2
New Hampshire	17	14	6	8	6	10	8	39.8	-21.0
New Jersey	109	123	59	58	36	77	73	103.6	-4.6
New Mexico	51	53	38	37	39	43	43	10.7	-0.9
New York, eastern	30	25	16	17	13	20	21	54.9	2.8
New York, western	27	26	19	17	21	22	25	18.7	15.1
New York, metropolitan	118	116	70	59	36	80	73	101.8	-7.8
North Carolina	196	170	105	95	90	131	126	39.9	-4.0
North Dakota	9	9	6	7	11	8	23	107.9	182.0
Ohio	141	127	59	60	69 ²	91	105	52.3	15.4
Oklahoma	82	118	101	74	94	94	133	40.9	41.9
Oregon	73	59	53	39	34	52	31	-8.7	-39.2
Pennsylvania, eastern	128	119	59	60 ²	56	84	73	29.6	-13.8
Pennsylvania, western	52	55	32	34	40	42	61	52.4	43.0
Rhode Island	12	7	4	3	2	6	5	123.8	-7.1
South Carolina	117	101	64	53	51	77	69	35.0	-10.4
South Dakota	10	11	6	7	7	8	11	58.8	32.1
Tennessee	149	121	77	50	56	90	85	51.5	-6.5
Texas, northern	400	560	368	307	341	395	399	16.7	0.8
Texas, southern	494	621	490	392	376	475	509	35.3	7.2
Utah	88	63	48	40	43	56	59	38.0	4.7
Vermont	5	4	3	3	3	4	4	14.8	0.8
Virginia	169	150	101	87	83 ²	118	107	29.3	-9.3
Washington	144	152	94	79	70	108	71	1.1	-34.0
West Virginia	25	27	18	17	20	21	26	33.0	24.5
Wisconsin	68	50	31	30	26	41	34	29.2	-17.7
Wyoming	23	18	18	14	12	17	15	18.5	-12.7
Puerto Rico	124	118	81	54	56 ²	87	70	25.0	-18.9
Foreign countries	32	30	27	30	63	36	47	-24.7	29.9
Total ³	7,073	6,418	4,422	3,435 ²	3,665 ²	5,003	4,571	24.7	-8.6

¹Data are unrounded but are believed to be accurate to no more than three significant digits.

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

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

TABLE 4
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2011–JANUARY 2012¹

(Metric tons)

District	2011						
	January	February	March	April	May	June	July
New England and Middle Atlantic:							
Maine and New York	87,848	58,625	73,016	136,624	205,691	237,606	203,077
Pennsylvania	158,219 ^r	101,997	172,364	305,177 ^r	294,287 ^r	282,448 ^r	334,918
District subtotal ²	246,068 ^r	160,622	245,380	441,801 ^r	499,978 ^r	520,055 ^r	537,995
East North Central:							
Illinois	86,523	68,402	110,591	94,069	66,606	110,759	141,297
Indiana	171,665	116,651	104,404	179,169	221,332	221,678	186,602
Michigan	106,063	120,835	168,012	209,463	297,444	279,215	226,709
Ohio	31,698	21,393	29,425	14,803	72,597	60,389	62,950
District subtotal ²	395,948	327,282	412,432	497,503	657,979	672,041	617,558
West North Central:							
Iowa, Nebraska, South Dakota	88,208	194,044	186,774	212,002	140,532	258,011	257,977
Kansas	22,524	22,212	153,951	180,709	195,344	82,919	151,702
Missouri	185,313	468,275	629,013	391,884	548,343	742,473	568,977
District subtotal ²	296,046	684,532	969,738	784,594	884,219	1,083,402	978,657
South Atlantic:							
Florida	148,954	229,114	352,565	290,750	366,557	152,560	209,609
Georgia, Maryland, Virginia, West Virginia	239,237	223,784	268,342	366,891	470,935	446,583	374,898
Puerto Rico	82,793	27,942	113,134	14,305	88,154	36,315	57,398
South Carolina	205,486	146,149	129,640	299,537	161,247	192,132	180,549
District subtotal ²	676,472	626,990	863,681	971,484	1,086,893	827,589	822,453
East South Central, Alabama, Kentucky, Mississippi, Tennessee							
	284,392	228,573	498,109	370,601	524,494	471,562	403,368
West South Central:							
Arkansas and Oklahoma	112,150	108,570	149,060	187,396	129,637	165,227	169,792
Texas, northern	291,482	279,107	262,106	337,428	307,489	352,613	326,744
Texas, southern	411,905	330,557	389,474	455,955	369,483	450,631	387,032
District subtotal ²	815,537	718,235	800,639	980,779	806,608	968,470	883,569
Mountain and Pacific:							
Arizona and New Mexico	22,015	90,561	102,446	82,203	83,394	153,542	147,230
California	453,450	387,189	553,699	541,035	721,264	580,960	771,212
Colorado and Wyoming	159,582	87,830	149,871	250,681	236,215	149,995	257,253
Idaho, Montana, Nevada, Oregon, Utah, Washington	91,289	127,623	299,550	192,037	256,634	328,247	298,184
District subtotal ²	726,336	693,203	1,105,565	1,065,956	1,297,506	1,212,744	1,473,879
Grand total ²	3,440,798 ^r	3,439,436	4,895,543	5,112,719 ^r	5,757,676 ^r	5,755,863 ^r	5,717,479

See footnotes at end of table.

TABLE 4—Continued
CLINKER PRODUCTION, BY DISTRICT, JANUARY 2011–JANUARY 2012¹

(Metric tons)

District	2011						2012
	August	September	October	November	December	January–December	January
New England and Middle Atlantic:							
Maine and New York	193,077	236,594	112,982	173,310	178,651	1,897,101	65,769
Pennsylvania	285,931	296,575	313,657	310,475	305,781	3,161,831 [†]	234,336
District subtotal ²	479,008	533,169	426,639	483,785	484,432	5,058,932 [†]	300,105
East North Central:							
Illinois	132,670	162,920	110,055	124,259	128,823	1,336,975	129,723
Indiana	232,587	202,886	215,935	229,404	182,673	2,264,988	184,457
Michigan	261,267	263,701	240,602	232,222	216,406	2,621,939	119,742
Ohio	76,540	70,604	79,189	25,638	14,600	559,826	13,683
District subtotal ²	703,064	700,113	645,781	611,523	542,503	6,783,727	447,605
West North Central:							
Iowa, Nebraska, South Dakota	251,015	223,144	283,552	259,283	234,423	2,588,965	231,360
Kansas	176,354	153,648	151,983	159,464	180,536	1,631,347	65,201
Missouri	647,744	736,988	676,647	679,134	170,462	6,445,253	367,584
District subtotal ²	1,075,113	1,113,780	1,112,182	1,097,882	585,421	10,665,565	664,146
South Atlantic:							
Florida	208,432	332,421	283,241	205,296	249,715	3,029,215	332,247
Georgia, Maryland, Virginia, West Virginia	438,289	456,771	354,112	473,127	443,484	4,556,454	280,836
Puerto Rico	--	74,559	57,189	109,735	--	661,524	53,286
South Carolina	259,331	267,121	132,704	266,203	122,406	2,362,505	228,191
District subtotal ²	906,052	1,130,871	827,247	1,054,360	815,606	10,609,697	894,560
East South Central, Alabama, Kentucky, Mississippi, Tennessee							
District subtotal ²	516,114	350,423	440,583	532,747	354,619	4,975,584	289,469
West South Central:							
Arkansas and Oklahoma	80,862	158,122	160,750	148,034	75,387	1,644,986	151,435
Texas, northern	301,846	329,948	246,804	242,175	262,489	3,540,230	330,850
Texas, southern	453,753	427,326	423,252	413,372	382,280 [†]	4,895,019 [†]	334,156
District subtotal ²	836,461	915,396	830,805	803,581	720,155 [†]	10,080,235 [†]	816,441
Mountain and Pacific:							
Arizona and New Mexico	73,013	77,680	136,281	134,449	88,011	1,190,823	82,902
California	569,809	608,857	659,347	806,413	655,841	7,309,077	554,200
Colorado and Wyoming	262,547	136,514	265,214	184,598	140,788	2,281,086	79,969
Idaho, Montana, Nevada, Oregon, Utah, Washington	317,610	271,536	346,508	324,421	87,341	2,940,979	121,333
District subtotal ²	1,222,979	1,094,587	1,407,350	1,449,881	971,981	13,721,965	838,405
Grand total ²	5,738,791	5,838,339	5,690,586	6,033,760	4,474,716 [†]	61,895,706 [†]	4,250,731

[†]Revised. -- Zero.

¹Data are unrounded but are believed to be accurate to no more than three significant digits.

²Data may not add to totals shown because of independent rounding.

TABLE 5
HYDRAULIC CEMENT AND CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES
BY CUSTOMS DISTRICT AND COUNTRY, JANUARY 2012¹

(Metric tons, unless otherwise specified)

Customs district	Canada	China	Colombia	Denmark	France	Greece	Japan	Korea, Republic of
Anchorage, AK	1,446	--	--	--	--	--	--	--
Baltimore, MD	--	--	--	--	--	--	--	--
Buffalo, NY	11,267	--	--	--	--	--	--	--
Chicago, IL	--	--	--	--	--	--	16	--
Cleveland, OH	--	140	--	--	--	--	--	--
Detroit, MI ³	22,284	--	--	--	--	--	--	--
El Paso, TX	--	--	--	--	--	--	--	--
Great Falls, MT ⁴	299	--	--	--	--	--	--	--
Houston-Galveston, TX	--	33	--	--	--	--	--	48,000
Laredo, TX	--	--	--	--	--	--	--	--
Los Angeles, CA	--	675	--	--	--	--	--	--
Miami, FL	--	--	383	--	--	--	--	--
New Orleans, LA	--	3,035	--	--	--	--	--	--
New York City, NY	--	17	--	--	18	38,012	--	--
Norfolk, VA	--	--	--	--	6,746	--	--	--
Ogdensburg, NY	7,223	--	--	--	--	--	--	--
Pembina, ND	9,732	--	--	--	--	--	--	--
Philadelphia, PA	--	--	--	--	--	--	--	46,167
Portland, ME	706	--	--	--	--	--	--	--
San Diego, CA	--	--	--	--	--	--	--	--
San Francisco, CA	--	675	--	--	--	--	--	--
San Juan, PR	--	23	--	--	--	--	--	--
Savannah, GA	--	35	--	--	--	--	--	--
Seattle, WA ³	43,459	--	--	--	--	--	58	30,800
St. Albans, VT	2,519	--	--	--	--	--	--	--
St. Louis, MO	--	--	--	--	--	--	--	--
Tampa, FL	--	67	206	27,870	--	--	--	--
Wilmington, NC	--	--	21,291	--	--	--	--	--
Total:								
Quantity	98,935	4,700	21,880	27,870	6,764	38,012	74	124,967
Value ²	\$9,185,413	\$1,140,567	\$1,731,505	\$3,481,067	\$2,159,898	\$2,432,768	\$80,614	\$6,987,197

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, JANUARY 2012¹

(Metric tons, unless otherwise specified)

Customs district	Mexico	Netherlands	Poland	Spain	Thailand	Turkey	United Kingdom
Anchorage, AK	--	--	--	--	--	--	--
Baltimore, MD	--	36	--	--	--	--	--
Buffalo, NY	--	--	--	--	--	--	--
Chicago, IL	--	--	--	--	--	38	--
Cleveland, OH	--	91	38	--	--	--	--
Detroit, MI ³	--	--	--	--	--	--	--
El Paso, TX	8,342	--	--	--	--	--	--
Great Falls, MT ⁴	--	--	--	--	--	--	36
Houston-Galveston, TX	--	--	--	--	--	--	--
Laredo, TX	3,815	--	--	--	--	--	--
Los Angeles, CA	--	--	--	--	586	108	--
Miami, FL	7,476	--	--	--	--	--	--
New Orleans, LA	--	--	--	--	--	--	--
New York City, NY	--	--	--	--	--	--	--
Norfolk, VA	--	--	--	--	--	--	--
Ogdensburg, NY	--	--	--	--	--	--	--
Pembina, ND	--	--	--	--	--	--	--
Philadelphia, PA	--	43	--	--	--	--	--
Portland, ME	--	--	--	--	--	--	--
San Diego, CA	436	--	--	--	--	--	--
San Francisco, CA	--	--	--	--	385	--	--
San Juan, PR	972	--	--	26,987	--	--	--
Savannah, GA	--	56	--	--	--	--	--
Seattle, WA ³	--	--	--	--	21	--	--
St. Albans, VT	--	--	--	--	--	--	--
St. Louis, MO	--	36	--	--	--	--	--
Tampa, FL	--	--	--	--	--	--	--
Wilmington, NC	--	--	--	--	--	--	--
Total:							
Quantity	21,041	262	38	26,987	992	146	36
Value ²	\$2,594,901	\$346,103	\$48,605	\$2,239,921	\$221,129	\$43,161	\$10,378

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, JANUARY 2012¹

(Metric tons, unless otherwise specified)

Customs district	Total	Country	January	
			Quantity	Value ²
Anchorage, AK	1,446	Canada ^{3,4}	98,935	\$9,185,413
Baltimore, MD	36	China ⁴	4,700	1,140,567
Buffalo, NY	11,267	Colombia	21,880	1,731,505
Chicago, IL	54	Denmark	27,870	3,481,067
Cleveland, OH	269	France	6,764	2,159,898
Detroit, MI ³	22,284	Greece	38,012	2,432,768
El Paso, TX	8,342	Japan	74	80,614
Great Falls, MT ⁴	335	Korea, Republic of	124,967	6,987,197
Houston-Galveston, TX	48,033	Mexico	21,041	2,594,901
Laredo, TX	3,815	Netherlands	262	346,103
Los Angeles, CA	1,369	Poland	38	48,605
Miami, FL	7,859	Spain	26,987	2,239,921
New Orleans, LA	3,035	Thailand	992	221,129
New York City, NY	38,047	Turkey	146	43,161
Norfolk, VA	6,746	United Kingdom	36	10,378
Ogdensburg, NY	7,223	Total	372,704	32,703,227
Pembina, ND	9,732			
Philadelphia, PA	46,210			
Portland, ME	706			
San Diego, CA	436			
San Francisco, CA	1,060			
San Juan, PR	27,982			
Savannah, GA	91			
Seattle, WA ³	74,338			
St. Albans, VT	2,519			
St. Louis, MO	36			
Tampa, FL	28,143			
Wilmington, NC	21,291			
Total:				
Quantity	372,704			
Value ²	\$32,703,227			

¹Includes white cement and clinker.

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

³Data for the Seattle and Detroit districts for imports from Canada are believed to be underrepresented with respect to clinker.

⁴Material from China into Great Falls, MT, is believed to be from Canada.

Source: U.S. Census Bureau.

TABLE 6
 WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES,
 BY CUSTOMS DISTRICT AND COUNTRY, JANUARY 2012^{1,2}

(Metric tons, unless otherwise specified)

Customs district	Canada	China	Colombia	Denmark	France	Mexico	Thailand	Turkey	United Kingdom
Buffalo, NY	5,750	--	--	--	--	--	--	--	--
Detroit, MI	18,411	--	--	--	--	--	--	--	--
El Paso, TX	--	--	--	--	--	424	--	--	--
Great Falls, MT	--	--	--	--	--	--	--	--	36
Laredo, TX	--	--	--	--	--	3,815	--	--	--
Los Angeles, CA	--	675	--	--	--	--	586	108	--
Miami, FL	--	--	383	--	--	7,476	--	--	--
New York City, NY	--	--	--	--	18	--	--	--	--
San Diego, CA	--	--	--	--	--	436	--	--	--
San Francisco, CA	--	675	--	--	--	--	385	--	--
San Juan, PR	--	--	--	--	--	972	--	--	--
Seattle, WA	--	--	--	--	--	--	21	--	--
Tampa, FL	--	--	206	27,870	--	--	--	--	--
Total:									
Quantity	24,161	1,350	589	27,870	18	13,123	992	108	36
Value ³	\$3,417,953	\$180,379	\$94,442	\$3,481,067	\$8,502	\$1,706,799	\$221,129	\$22,346	\$10,378

See footnotes at end of table.

TABLE 6—Continued
 WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES,
 BY CUSTOMS DISTRICT AND COUNTRY, JANUARY 2012^{1,2}

(Metric tons, unless otherwise specified)

Customs district	Total	Country	January	
			Quantity	Value ³
Buffalo, NY	5,750	Canada	24,161	\$3,417,953
Detroit, MI	18,411	China	1,350	180,379
El Paso, TX	424	Colombia	589	94,442
Great Falls, MT	36	Denmark	27,870	3,481,067
Laredo, TX	3,815	France	18	8,502
Los Angeles, CA	1,369	Mexico	13,123	1,706,799
Miami, FL	7,859	Thailand	992	221,129
New York City, NY	18	Turkey	108	22,346
San Diego, CA	436	United Kingdom	36	10,378
San Francisco, CA	1,060	Total:	68,247	9,142,995
San Juan, PR	972			
Seattle, WA	21			
Tampa, FL	28,076			
Total:				
Quantity	68,247			
Value ³	\$9,142,995			

¹Data included in table 5.

²Imports calculating to less than about \$90 per metric ton likely are, or include, gray portland cement that was misregistered by the importer under the white cement tariff code.

³Value = c.i.f. (cost, insurance, and freight).

Source: U.S. Census Bureau.

TABLE 7
CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES BY
CUSTOMS DISTRICT AND COUNTRY, JANUARY 2012¹

(Metric tons, unless otherwise specified)

Customs district	France	Total	January	Country	January	
					Quantity	Value ²
Norfolk, VA	6,746	6,746	6,746	France	6,746	\$2,151,396
Total:				Total	6,746	2,151,396
Quantity	6,746	6,746	6,746			
Value ²	\$2,151,396	\$2,151,396	\$2,151,396			

¹Data included in table 5.

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

Source: U.S. Census Bureau.