



# MINERAL INDUSTRY SURVEYS

U. S. DEPARTMENT OF THE INTERIOR  
BUREAU OF MINES  
WASHINGTON, D.C. 20241



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Cement Monthly

## CEMENT IN FEBRUARY 1986

Portland cement shipments in the United States and Puerto Rico were 4.45 million short tons in February, according to the Bureau of Mines, U.S. Department of the Interior. This was 9% above shipments in February 1985. Cumulative shipments through February of 9.86 million tons were 21% more than cumulative shipments through February 1985.

The leading portland cement producing States (Texas, California, Alabama, Florida and Pennsylvania) shipped 43% of the February total. Texas, California, Florida, Georgia, and Arizona, the leading consuming States, received 50% of total shipments.

Masonry cement shipments of 193,300 tons in February were 12% above shipments in February 1985. The leading producing States or districts were (Florida, South Carolina, Indiana, Alabama, and Georgia-Tennessee). The leading consuming States (Florida, Texas, Georgia, North Carolina, and South Carolina) received 51% of total shipments. Cumulative shipments through February of 436,000 tons were 31% more than cumulative shipments through February 1985.

Imports of cement and clinker were 1.02 million tons in February, or 22% above imports in February 1985. The principal import sources were Mexico, Spain, Venezuela, and Colombia. Cumulative imports through February of 1.9 million tons, were 12% above cumulative imports through February 1985.

Because complete import data were not available for this report, table 8 gives a short summary of February imports. Detailed tables of February imports will appear in a subsequent Mineral Industry Surveys. Tables 5, 6, and 7 contain January import data which were not available for publication in the January report.

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Prepared in the Division of Industrial Minerals, April 8, 1986

TABLE 1. - CEMENT SHIPMENTS BY PRODUCING DISTRICTS FOR MONTH OF FEBRUARY ,1986 1/

DISTRICT	FINISHED PORTLAND CEMENT ( SHORT TONS )2/		PREPARED MASONRY CEMENT ( SHORT TONS )	
	FEBRUARY	YEAR TO DATE	FEBRUARY	YEAR TO DATE
NEW YORK, MAINE	125,470	301,596	3,455	7,334
PENNSYLVANIA EASTERN	172,714	399,677	10,156	25,334
PENNSYLVANIA WESTERN	33,679	72,263	2,277	5,340
MARYLAND	72,925	183,719	3,447	9,894
OHIO	44,486	99,612	4,166	9,472
MICHIGAN	129,106	261,954	8,144	17,321
INDIANA	64,018	142,203	18,346	44,150
ILLINOIS	72,835	172,496	3/	3/
GEORGIA, TENNESSEE	125,549	273,671	13,068	29,249
SOUTH CAROLINA	153,327	338,833	3/	3/
KENTUCKY, VIRGINIA, WEST VIRGINIA	98,506	228,949	9,980	25,903
FLORIDA	247,628	495,595	33,202	66,466
NEBRASKA, WISCONSIN	17,646	39,969	286	810
ALABAMA	264,576	561,666	17,156	37,313
ARKANSAS, LOUISIANA, MISSISSIPPI	119,239	263,244	3,333	9,989
UTAH	42,747	84,095	85	167
SOUTH DAKOTA	17,301	40,721	129	344
IOWA	30,914	64,087	1,258	2,595
MISSOURI	172,672	404,727	8,970	21,371
KANSAS	153,703	274,476	7,354	11,690
OKLAHOMA	97,910	247,266	2,256	6,322
TEXAS NORTHERN	277,757	740,484	8,361	24,616
TEXAS SOUTHERN	354,216	778,879	4,441	9,263
IDAHO, MONTANA	14,531	31,756	152	322
COLORADO, WYOMING	72,031	161,998	3/	3/
ALASKA, OREGON	16,469	32,493		
ARIZONA, NEVADA, NEW MEXICO	162,432	350,846	7,104	15,038
CALIFORNIA NORTHERN	126,005	295,772		
CALIFORNIA SOUTHERN	453,548	1,027,358	3/	3/
HAWAII	17,922	37,282	564	1,200
WASHINGTON	48,648	127,229	299	726
PUERTO RICO	84,305	162,940		
U.S. TOTAL.....	3,884,815	8,697,856	189,646	428,173
FOREIGN IMPORTS.....4/	563,303	1,164,170	3,617	7,585
TOTAL SHIPMENTS.....	4,448,118	9,862,026	193,263	435,758

- 1/ REVISIONS AND CORRECTIONS SUBMITTED AFTER THE INITIAL REPORT HAVE BEEN INCORPORATED IN THE APPROPRIATE MONTH.
- 2/ EXCLUDES CEMENT USED IN THE MANUFACTURE OF PREPARED MASONRY CEMENT
- 3/ WITHHELD TO AVOID DISCLOSING INDIVIDUAL COMPANY PROPRIETARY DATA; INCLUDED IN TOTALS
- 4/ AS REPORTED BY DOMESTIC AND CANADIAN CEMENT MANUFACTURERS AND OTHER IMPORTERS. SOURCE OF IMPORTS WITHHELD TO AVOID DISCLOSING INDIVIDUAL COMPANY DATA.

TABLE 2. - CEMENT SHIPMENTS BY DESTINATION FOR MONTH OF FEBRUARY ,1986 1/,2/

STATE	FINISHED PORTLAND CEMENT ( SHORT TONS )3/		PREPARED MASONRY CEMENT ( SHORT TONS )	
	FEBRUARY	YEAR TO DATE	FEBRUARY	YEAR TO DATE
ALABAMA	93,186	195,608	7,131	16,063
ALASKA	7,478	12,235	5/	5/
ARIZONA	192,116	412,985	5/	5/
ARKANSAS	44,356	112,160	2,853	7,306
CALIFORNIA NORTHERN	162,415	371,492	5/	5/
CALIFORNIA SOUTHERN	439,076	996,795	5/	5/
COLORADO	81,188	182,005	1,263	3,192
CONNECTICUT 4/	36,276	82,297	781	1,684
DELAWARE 4/	7,206	13,356	322	971
DISTRICT OF COLUMBIA 4/	7,149	17,923	151	155
FLORIDA	471,873	946,419	38,921	78,214
GEORGIA	203,974	445,938	16,370	35,793
HAWAII	17,922	37,282	564	1,200
IDAHO	6,913	13,094	62	129
ILLINOIS	29,273	74,562	992	2,418
CHICAGO METROPOLITAN 4/	53,884	107,879	1,614	4,285
INDIANA	47,583	106,953	3,245	8,577
IOWA	12,499	27,734	277	705
KANSAS	52,254	128,598	1,090	2,903
KENTUCKY	26,357	73,465	3,192	8,100
LOUISIANA	145,784	314,862	4,119	9,075
MAINE	9,112	20,274	493	1,093
MARYLAND	55,398	140,974	4,668	13,755
MASSACHUSETTS 4/	63,887	135,762	2,091	4,239
MICHIGAN	64,157	134,271	4,465	9,475
MINNESOTA 4/	41,275	90,445	1,412	2,822
MISSISSIPPI	50,998	110,521	3,968	8,273
MISSOURI	68,297	186,510	2,079	5,481
MONTANA	3,067	9,238	7	57
NEBRASKA	11,937	29,077	333	900
NEVADA	35,810	86,170		
NEW HAMPSHIRE 4/	15,142	30,688	713	1,595
NEW JERSEY 4/	61,035	147,417	2,786	7,385
NEW MEXICO	36,372	82,121	559	1,177
NEW YORK EASTERN	16,363	37,657	1,023	2,502
NEW YORK WESTERN	21,816	46,090	1,482	3,020
NEW YORK METROPOLITAN 4/	65,018	158,548	1,897	4,556
NORTH CAROLINA 4/	117,242	264,654	15,433	35,513
NORTH DAKOTA 4/	5,020	11,233	105	209
OHIO	73,637	156,829	4,917	11,334
OKLAHOMA	76,055	195,590	1,651	5,118
OREGON	32,157	64,843	19	30
PENNSYLVANIA EASTERN	56,436	137,192	1,791	4,942
PENNSYLVANIA WESTERN	32,297	68,550	1,855	4,753
PUERTO RICO	84,305	162,940		
RHODE ISLAND 4/	6,789	14,963	215	432
SOUTH CAROLINA	74,462	147,957	9,507	19,714
SOUTH DAKOTA	2,431	7,442	106	273
TENNESSEE	80,090	191,200	8,860	21,761
TEXAS NORTHERN	406,074	950,607	12,301	27,513
TEXAS SOUTHERN	362,173	766,498	6,453	13,983
UTAH	36,132	69,660	130	238
VERMONT 4/	3,740	8,149	107	270
VIRGINIA	111,795	261,104	8,568	21,039
WASHINGTON	74,033	148,241	303	747
WEST VIRGINIA	9,182	22,689	698	1,795
WISCONSIN	31,219	61,543	1,593	3,136
WYOMING	8,416	19,047	93	169
U.S. POSS. AND TERR.	5/	5/	5/	5/
FOREIGN COUNTRIES 6/	5,987	11,690	7,635	15,689
TOTAL SHIPMENTS.....	4,448,118	9,862,026	193,263	435,758

- 1/ REVISIONS AND CORRECTIONS SUBMITTED AFTER THE INITIAL REPORT HAVE BEEN INCORPORATED IN THE APPROPRIATE MONTH.
- 2/ INCLUDES IMPORTED CEMENT SHIPPED BY DOMESTIC AND CANADIAN CEMENT MANUFACTURERS AND OTHER IMPORTERS.
- 3/ EXCLUDES CEMENT USED IN THE MANUFACTURE OF PREPARED MASONRY CEMENT.
- 4/ HAS NO CEMENT PRODUCING PLANTS.
- 5/ INCLUDED WITH FOREIGN COUNTRIES TO AVOID DISCLOSURE OF INDIVIDUAL COMPANY CONFIDENTIAL DATA.
- 6/ DIRECT SHIPMENTS BY PRODUCERS TO FOREIGN COUNTRIES, AND ALSO STATES INDICATED BY FOOT-NOTE 5/.

TABLE 3. - SHIPMENTS OF FINISHED PORTLAND CEMENT BY STATE OF DESTINATION (1981-1986) FOR MONTH OF FEBRUARY 1/ 2/ PAGE 1  
IN THOUSAND SHORT TONS

STATE	1981	1982	1983	1984	1985	5-YEAR AVERAGE	1986	RECORD HIGH-		-PERCENT CHANGE FROM--		
								QTY.	YR	1985	5-YEAR AVG	---CURRENT YEAR TO----
ALABAMA	66	53	62	87	70	68	93	107	77	32.9	36.8	-13.1
ALASKA	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/
ARIZONA	105	96	99	159	162	124	192	192	86	18.5	54.8	0.0
ARKANSAS	40	24	36	53	26	36	44	61	74	69.2	22.2	-27.9
CALIFORNIA NORTHERN	168	157	102	203	220	170	162	220	85	-26.4	-4.7	-26.4
CALIFORNIA SOUTHERN	355	306	254	446	497	372	439	497	85	-11.7	18.0	-11.7
COLORADO	79	77	80	100	71	81	81	100	84	14.1	0.0	-19.0
CONNECTICUT 3/	17	19	21	28	29	23	36	42	73	24.1	56.5	-14.3
DELAWARE 3/	4	7	5	8	7	6	7	9	69	0.0	16.7	-22.2
DISTRICT OF COLUMBIA 3/	5	6	7	5	7	6	7	22	75	0.0	16.7	-68.2
FLORIDA	446	344	323	470	499	416	472	499	85	-5.4	13.5	-5.4
GEORGIA	121	110	128	191	164	143	204	204	86	24.4	42.7	0.0
HAWAII	25	18	18	17	16	19	18	42	75	12.5	-5.3	-57.1
IDAHO	12	4	9	8	4	7	7	31	70	75.0	0.0	-77.4
ILLINOIS	69	68	65	85	56	69	83	163	73	48.2	20.3	-49.1
INDIANA	35	20	33	43	24	31	48	74	69	100.0	54.8	-35.1
IOWA	18	11	12	20	12	15	12	40	73	0.0	-20.0	-70.0
KANSAS	55	32	32	74	31	45	52	77	76	67.7	15.6	-32.5
KENTUCKY	25	27	32	40	21	29	26	55	76	23.8	-10.3	-52.7
LOUISIANA	173	153	150	189	144	162	146	209	80	1.4	-9.9	-30.1
MAINE	6	5	4	8	6	6	9	10	76	50.0	50.0	-10.0
MARYLAND	56	41	50	70	66	57	55	79	73	-16.7	-3.5	-30.4
MASSACHUSETTS 3/	36	36	35	53	42	42	64	64	86	33.3	52.4	0.0
MICHIGAN	42	30	37	48	57	43	64	115	69	12.3	48.8	-44.3
MINNESOTA 3/	33	23	27	36	39	32	41	60	73	5.1	28.1	-31.7
MISSISSIPPI	52	44	36	53	44	46	51	69	73	15.9	10.9	-26.1
MISSOURI	50	26	57	82	42	51	68	90	76	61.9	33.3	-24.4
MONTANA	10	7	6	11	5	8	3	12	69	-40.0	-62.5	-75.0
NEBRASKA	18	7	10	18	10	13	12	31	76	20.0	-7.7	-61.3
NEVADA	33	27	25	34	34	31	36	42	79	5.9	16.1	-14.3
NEW HAMPSHIRE 3/	6	11	7	9	11	9	15	15	86	36.4	66.7	0.0
NEW JERSEY 3/	51	43	41	71	62	54	61	109	73	-1.6	13.0	-44.0
NEW MEXICO	43	37	35	45	42	40	36	45	84	-14.3	-10.0	-20.0
NEW YORK EASTERN	10	21	7	11	13	12	16	30	72	23.1	33.3	-46.7
NEW YORK WESTERN	19	15	22	20	18	19	22	41	74	22.2	15.8	-46.3
NEW YORK METROPOLITAN 3/	37	48	39	66	54	49	65	100	73	20.4	32.7	-35.0
NORTH CAROLINA	81	66	72	101	105	85	117	121	73	11.4	37.6	-3.3
NORTH DAKOTA 3/	8	9	6	7	4	7	5	16	80	25.0	-28.6	-68.8
OHIO	64	54	72	80	60	66	74	162	69	23.3	12.1	-54.3
OKLAHOMA	115	98	82	154	65	103	76	154	84	16.9	-26.2	-50.6

TABLE 3. - SHIPMENTS OF FINISHED PORTLAND CEMENT BY STATE OF DESTINATION (1981-1986) FOR MONTH OF FEBRUARY 1/ 2/ PAGE 2  
IN THOUSAND SHORT TONS

STATE	1981	1982	1983	1984	1985	5-YEAR AVERAGE	1986	RECORD HIGH- QTY.	YR	PERCENT CHANGE FROM--		
										1985	5-YEAR AVG	RECORD YEAR
OREGON	37	30	21	33	35	31	32	60	73	-8.6	3.2	-46.7
PENNSYLVANIA EASTERN	53	48	40	61	61	53	56	103	73	-8.2	5.7	-45.6
PENNSYLVANIA WESTERN	25	28	22	48	33	31	32	48	84	-3.0	3.2	-33.3
RHODE ISLAND 3/	4	4	3	7	5	5	7	10	67	40.0	40.0	-30.0
SOUTH CAROLINA	55	51	53	71	64	59	74	74	86	15.6	25.4	0.0
SOUTH DAKOTA	5	3	3	4	4	4	2	10	74	-50.0	-50.0	-80.0
TENNESSEE	55	56	55	77	57	60	80	103	73	40.4	33.3	-22.3
TEXAS	667	638	675	938	690	722	768	938	84	11.3	6.4	-18.1
UTAH	27	24	34	31	24	28	36	45	78	50.0	28.6	-20.0
VERMONT 3/	3	1	3	3	4	3	4	4	73	0.0	33.3	0.0
VIRGINIA	85	69	75	110	114	91	112	136	74	-1.8	23.1	-17.6
WASHINGTON	77	55	61	76	58	65	74	101	78	27.6	13.8	-26.7
WEST VIRGINIA	14	14	12	15	9	13	9	28	76	0.0	-30.8	-67.9
WISCONSIN	26	19	26	34	21	25	31	59	69	47.6	24.0	-47.5
WYOMING	21	19	12	12	13	15	8	21	81	-38.5	-46.7	-61.9
PUERTO RICO	103	79	77	82	76	83	84	157	73	10.5	1.2	-46.5
FOREIGN COUNTRIES	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/
UNDISTRIBUTED 5/	57	23	13	12	13	24	13	33	76	0.0	-45.8	-60.6
TOTAL	3902	3341	3323	4817	4126	3902	4441	4685	73	7.6	13.8	-5.2

1/ INCLUDES IMPORTED CEMENT SHIPPED BY DOMESTIC AND CANADIAN CEMENT MANUFACTURERS AND OTHER IMPORTERS.

2/ EXCLUDES CEMENT USED IN THE MANUFACTURE OF PREPARED MASONRY CEMENT

3/ HAS NO CEMENT PRODUCING PLANT.

4/ INCLUDED WITH UNDISTRIBUTED TO AVOID DISCLOSURE OF INDIVIDUAL COMPANY DATA.

5/ DIRECT SHIPMENTS BY PRODUCERS TO FOREIGN COUNTRIES, AND ALSO STATES INDICATED BY FOOTNOTE 4/.

TABLE 4. - SHIPMENTS OF PREPARED MASONRY CEMENT BY STATE OF DESTINATION (1981-1986) FOR MONTH OF FEBRUARY 1/ PAGE 5  
IN THOUSAND SHORT TONS

STATE	1981	1982	1983	1984	1985	5-YEAR AVERAGE	1986	RECORD HIGH-		-PERCENT CHANGE FROM--		
								QTY.	YR	1985	5-YEAR AVG	---CURRENT YEAR TO----
ALABAMA	5	4	4	7	5	5	7	10	77	40.0	40.0	-30.0
ALASKA	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/
ARIZONA	3	1	2	4	2	2	3	5	73	50.0	50.0	-40.0
ARKANSAS			4/	4/	4/		4/	4/	84	0.0	0.0	0.0
CALIFORNIA NORTHERN	1	1	2	2	1	1	1	3	73	0.0	0.0	0.0
CALIFORNIA SOUTHERN	1	1	4/	1	1	1	1	1	81	0.0	0.0	0.0
COLORADO	4/	4/	4/	4/	4/	4/	4/	1	73	0.0	0.0	-66.7
CONNECTICUT 2/	4/	4/	4/	4/	4/	4/	4/	3	69	0.0	0.0	-100.0
DELAWARE 2/	31	25	25	34	40	31	39	40	85	-2.5	25.8	-2.5
DISTRICT OF COLUMBIA 2/	9	8	11	15	12	11	16	18	73	33.3	45.5	-11.1
FLORIDA	1	1	1	1	4/	1	1	1	73	0.0	0.0	0.0
GEORGIA	4/	4/	4/	4/	4/	4/	4/	4/	75	0.0	0.0	0.0
HAWAII	3	2	2	4	2	3	3	8	73	50.0	50.0	-62.5
IDAHO	3	1	1	3	2	2	3	7	73	50.0	50.0	-57.1
ILLINOIS	3	4/	4/	1	4/	4/	4/	2	73	0.0	0.0	-100.0
INDIANA	1	1	1	2	1	1	1	2	76	0.0	0.0	-50.0
IOWA	1	2	3	4	2	3	3	7	76	50.0	50.0	-57.1
KANSAS	3	4	5	7	4	5	4	12	69	0.0	-20.0	-66.7
KENTUCKY	5	4	4/	4/	4/	4/	4/	1	73	0.0	0.0	-100.0
LOUISIANA	4/	4/	4/	4/	4/	4/	4/	8	73	-28.6	0.0	-37.5
MAINE	5	4	4	7	7	5	5	2	85	0.0	0.0	0.0
MARYLAND	2	1	1	2	2	2	2	4	73	33.3	33.3	-50.0
MASSACHUSETTS 2/	3	1	4	5	3	3	4	8	73	0.0	0.0	-75.0
MICHIGAN	1	1	1	2	1	1	1	4	73	33.3	33.3	-42.9
MINNESOTA 2/	3	2	3	5	3	2	2	5	84	100.0	0.0	-60.0
MISSISSIPPI	2	1	2	5	1	2	4/	4/	74	0.0	0.0	0.0
MISSOURI	4/	4/	4/	4/	4/	1	4/	1	77	-100.0	-100.0	-100.0
MONTANA	1	4/	4/	1	1	4/	4/	4/	79	0.0	0.0	0.0
NEBRASKA										0.0	0.0	0.0
NEVADA	4/	4/	4/	1	1	4/	1	1	85	0.0	0.0	-25.0
NEW HAMPSHIRE 2/	3	3	2	3	3	3	3	4	73	0.0	0.0	0.0
NEW JERSEY 2/	1	4/	1	1	4/	1	1	1	74	0.0	0.0	-50.0
NEW MEXICO	1	1	1	1	1	1	1	2	73	0.0	0.0	-50.0
NEW YORK EASTERN	1	4/	1	1	1	1	1	3	84	0.0	0.0	-33.3
NEW YORK WESTERN	2	2	2	3	2	2	2	18	76	25.0	36.4	-16.7
NEW YORK METROPOLITAN 2/	10	9	9	14	12	11	15	15	73	0.0	0.0	-100.0
NORTH CAROLINA	4/	4/	4/	4/	4/	4/	4/	15	69	66.7	25.0	-66.7
NORTH DAKOTA 2/	4	3	6	6	3	4	2	6	84	0.0	-50.0	-66.7
OHIO	4	3	3	6	2	4	2	2				
OKLAHOMA	4	3	3	6	2	4	2	2				

TABLE 4. - SHIPMENTS OF PREPARED MASONRY CEMENT BY STATE OF DESTINATION (1981-1986) FOR MONTH OF FEBRUARY 1/ PAGE 6  
IN THOUSAND SHORT TONS

STATE	1981	1982	1983	1984	1985	5-YEAR AVERAGE	1986	RECORD HIGH-		1985	5-YEAR AVG	RECORD YEAR
								QTY.	YR			
OREGON	4/	4/	4/	4/	4/		4/	4/	80	0.0	0.0	0.0
PENNSYLVANIA EASTERN	2	2	2	2	2		2	4	80	0.0	0.0	-50.0
PENNSYLVANIA WESTERN	2	2	2	2	2		2	4	76	0.0	0.0	-50.0
RHODE ISLAND 2/	4/	4/	4/	4/	4/		4/	4/	73	0.0	0.0	0.0
SOUTH CAROLINA	7	5	6	10	8	7	10	13	78	25.0	42.9	-23.1
SOUTH DAKOTA	4/	4/	4/	4/	4/		4/	1	74	0.0	0.0	-100.0
TENNESSEE	5	5	7	10	6	7	9	15	73	50.0	28.6	-40.0
TEXAS	16	14	18	26	19	19	19	26	84	0.0	0.0	-26.9
UTAH	4/	4/	4/	4/	4/		4/	4/	78	0.0	0.0	0.0
VERMONT 2/	4/	4/	4/	4/	4/		4/	4/	73	0.0	0.0	0.0
VIRGINIA	7	6	7	11	10	8	9	17	73	-10.0	12.5	-47.1
WASHINGTON	1	4/	4/	1	4/		4/	2	69	0.0	0.0	-100.0
WEST VIRGINIA	1	1	1	1	4/	1	1	2	76	0.0	0.0	-50.0
WISCONSIN	1	1	2	2	1	1	2	4	73	100.0	100.0	-50.0
WYOMING	4/	4/	4/	4/	4/		4/	4/	74	0.0	0.0	0.0
PUERTO RICO									00	0.0	0.0	0.0
FOREIGN COUNTRIES	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/
UNDISTRIBUTED 5/	7	4	4	7	7	6	7	7	86	0.0	16.7	0.0
TOTAL	159	121	147	221	170	164	192	259	73	12.9	17.1	-25.9

1/ INCLUDES IMPORTED CEMENT SHIPPED BY DOMESTIC AND CANADIAN CEMENT MANUFACTURERS AND OTHER IMPORTERS.

2/ HAS NO CEMENT PRODUCING PLANT.

3/ INCLUDED WITH UNDISTRIBUTED TO AVOID DISCLOSURE OF INDIVIDUAL COMPANY DATA.

4/ LESS THAN 1/2 UNIT.

5/ DIRECT SHIPMENTS BY PRODUCER TO FOREIGN COUNTRIES, AND ALSO STATES INDICATED BY FOOTNOTE 3/.

TABLE 5.--HYDRAULIC CEMENT 1/ AND CLINKER 2/ IMPORTED FOR CONSUMPTION IN THE UNITED STATES  
JANUARY 1986 BY COUNTRY AND CUSTOMS DISTRICT 3/  
(SHORT TONS)

CUSTOMS DISTRICT	BAHRAIN	BARBADOS	BELGIUM LUXEMBOURG	CANADA	COLOMBIA	FRANCE	GERMANY WEST	GREECE	JAPAN
BALTIMORE, MD.									
BOSTON, MASS.									
BUFFALO, N. Y.				34,486			18		
CHICAGO, ILL.									
DETROIT, MICH.				32,472					
EL PASO, TEX.									
HOUSTON, TEX.							73		
LAREDO, TEX.									
LOS ANGELES, CALIF.									39,261
MIAMI, FLA.	3,977								
MOBILE, ALA.								48,158	
NEW ORLEANS, LA.									
NEW YORK CITY, N. Y.								17,716	
NOGALES, ARIZ.									
NORFOLK, VA.						10,859			
OGDENSBURG, N. Y.				14,538					
PEMBINA, N. DAK.				994					
PHILADELPHIA, PA.								23,148	
PORTLAND, MAINE				269					
SAN DIEGO, CALIF.									
SAN JUAN, P. R.	8,378	654							1
SAVANNAH, GA.									
SEATTLE, WASH.				7,390					
ST. ALBANS, VT.				31,768					
TAMPA, FLA.									
VIRGIN ISLANDS OF U. S.									
WILMINGTON, N. C.					12,795				
JANUARY:									
QUANTITY 4/	3,977	8,378	654	121,917	12,795	10,859	91	89,022	39,262
VALUE 5/	\$128,084	\$370,392	\$81,151	\$4,675,946	\$446,203	\$1,069,041	\$42,883	\$2,197,125	\$1,289,831
YEAR-TO-DATE:									
QUANTITY 4/	3,977	8,378	654	121,917	12,795	10,859	91	89,022	39,262
VALUE 5/	\$128,084	\$370,392	\$81,151	\$4,675,946	\$446,203	\$1,069,041	\$42,883	\$2,197,125	\$1,289,831



TABLE 5. - HYDRAULIC CEMENT 1/ AND CLINKER 2/ IMPORTED FOR CONSUMPTION IN THE UNITED STATES  
JANUARY 1986 BY COUNTRY AND CUSTOMS DISTRICT 3/ - CONTINUED  
(SHORT TONS)

CUSTOMS DISTRICT	LEEWARD AND-- WINDWARD--	---MEXICO---	----SPAIN---	--VENEZUELA-	-YUGOSLAVIA-	-----T O T A L 4/----- ---JANUARY---	---TO DATE---
BALTIMORE, MD.				9,921	40	40	40
BOSTON, MASS.						9,921	9,921
BUFFALO, N.Y.						34,486	34,486
CHICAGO, ILL.						18	18
DETROIT, MICH.						32,472	32,472
EL PASO, TEX.	42,136					42,136	42,136
HOUSTON, TEX.			39,187			39,260	39,260
LAREDO, TEX.	7,790					7,790	7,790
LOS ANGELES, CALIF.					715	40,121	40,121
MIAMI, FLA.	18,748		145	71,428		154,911	158,888
MOBILE, ALA.			30,085	6,614		78,243	78,243
NEW ORLEANS, LA.			25,606			43,322	43,322
NEW YORK CITY, N.Y.						24,376	24,376
NOGALES, ARIZ.	24,376		13,032	6,614		30,505	30,505
NORFOLK, VA.						14,538	14,538
OGDENSBURG, N.Y.						994	994
PEMBINA, N. DAK.			16,684			39,832	39,832
PHILADELPHIA, PA.						269	269
PORTLAND, MAINE						52,588	52,588
SAN DIEGO, CALIF.	52,588			5,447		14,479	14,479
SAN JUAN, P.R.			21,495			21,496	21,496
SAVANNAH, GA.						7,390	7,390
SEATTLE, WASH.						31,768	31,768
ST. ALBANS, VT.						119,496	119,496
TAMPA, FLA.	73,155		33,514	12,827		731	731
VIRGIN ISLANDS OF U.S.	90			641		22,448	22,448
WILMINGTON, N.C.	9,653						
JANUARY:							
QUANTITY 4/-----	90	228,446	244,483	113,492	755	874,221	
VALUE 5/-----	\$6,800	\$7,532,816	\$8,096,900	\$3,760,717	\$219,005	\$29,916,894	
YEAR-TO-DATE:							
QUANTITY 4/-----	90	228,446	244,483	113,492	755		874,221
VALUE 5/-----	\$6,800	\$7,532,816	\$8,096,900	\$3,760,717	\$219,005		\$29,916,894

TABLE 6. - WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES  
JANUARY 1986 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/  
(SHORT TONS)

CUSTOMS DISTRICT	BELGIUM, -LUXEMBOURG-	CANADA---	MEXICO---	SPAIN---	VENEZUELA-	TOTAL 3/----- JANUARY-- --TO DATE--
BUFFALO, N.Y.-----	W					W
DETROIT, MICH.-----	W					W
EL PASO, TEX.-----		407				407
LAREDO, TEX.-----		588				588
MIAMI, FLA.-----				167		167
NEW YORK CITY, N.Y.-----				1,168		1,168
PHILADELPHIA, PA.-----				149		149
SAN DIEGO, CALIF.-----			1,117			1,117
SAN JUAN, P.R.-----	654					654
VIRGIN ISLANDS OF U.S.-----					W	W
JANUARY:						
QUANTITY 3/-----	654		2,112	1,484	W	11,097
VALUE 4/-----	\$81,151		\$204,739	\$428,578	W	\$1,627,366
YEAR-TO-DATE:						
QUANTITY 3/-----	654		2,112	1,484	W	11,09
VALUE 4/-----	\$81,151		\$204,739	\$428,578	W	\$1,627,366
WITHHELD TO AVOID DISCLOSING COMPANY PROPRIETARY DATA.						
1/ DATA INCLUDED IN TABLE 5.						
2/ INCLUDES PUERTO RICO.						
3/ DATA MAY NOT ADD TO TOTALS SHOWN BECAUSE OF INDEPENDENT ROUNDING.						
4/ VALUE=CIF (COST, INSURANCE AND FREIGHT).						
SOURCE: U.S. BUREAU OF THE CENSUS.						

WITHHELD TO AVOID DISCLOSING COMPANY PROPRIETARY DATA.

**1/ DATA INCLUDED IN TABLE 5.**

**2/ INCLUDES PUERTO RICO.**

8/ DATA MAY NOT ADD TO TOTALS SHOWN BECAUSE OF INDEPENDENT ROUNDING.

NO / VALUE=CIF (COST, INSURANCE AND FREIGHT).

**SOURCE: U.S. BUREAU OF THE CENSUS.**

TABLE 7. - CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES  
JANUARY 1986 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/  
(SHORT TONS)

CUSTOMS DISTRICT	---CANADA---	---FRANCE---	---GREECE---	---MEXICO---	---SPAIN---	---VENEZUELA-	-----T O T A L 3/----- -----JANUARY-- --TO DATE--
DETROIT, MICH.-----	24,957			15,189			24,957
EL PASO, TEX.-----							15,189
HOUSTON, TEX.-----					39,187		39,187
MOBILE, ALA.-----			48,158		30,085		78,243
NEW YORK CITY, N.Y.-----					3,680		3,680
NORFOLK, VA.-----		10,859				6,614	17,473
SAN DIEGO, CALIF.-----				12,743			12,743
SEATTLE, WASH.-----	3,962			59,200			3,962
TAMPA, FLA.-----							59,200
JANUARY:							
QUANTITY 3/-----	28,919	10,859	48,158	87,132	72,952	6,614	254,634
VALUE 4/-----	\$1,013,241	\$1,069,041	\$1,102,710	\$2,204,934	\$2,119,219	\$86,400	\$7,595,545
YEAR-TO-DATE:							
QUANTITY 3/-----	28,919	10,859	48,158	87,132	72,952	6,614	254,634
VALUE 4/-----	\$1,013,241	\$1,069,041	\$1,102,710	\$2,204,934	\$2,119,219	\$86,400	\$7,595,545

1/ DATA INCLUDED IN TABLE 5.

2/ INCLUDES PUERTO RICO.

3/ DATA MAY NOT ADD TO TOTALS SHOWN BECAUSE OF INDEPENDENT ROUNDING.

4/ VALUE=CIF (COST, INSURANCE AND FREIGHT).

SOURCE: U.S. BUREAU OF THE CENSUS.

Table 8.--Summary of cement and clinker imported for consumption  
in the United States and Puerto Rico, February 1986

(Short tons and thousand dollars 1/)

Country of origin	Hydraulic cement		White cement		Clinker	
	Quantity	Value	Quantity	Value	Quantity	Value
Belgium-----	--	--	353	46	--	--
Brazil-----	--	--	403	36	--	--
Canada-----	77,108	2,561	W	W	11,123	470
China-----	54	12	--	--	--	--
Colombia-----	63,866	1,711	1,968	88	33,291	799
Denmark-----	--	--	7,278	813	--	--
France-----	2,845	1,171	--	--	64,814	1,485
Germany, Federal Republic of-----	36	13	--	--	--	--
Greece-----	--	--	--	--	49,217	1,078
Honduras-----	2,241	128	--	--	--	--
Japan-----	88,964	4,049	--	--	--	--
Malaysia-----	42	3	--	--	--	--
Mexico-----	178,173	7,002	1,367	141	124,393	2,838
Spain-----	165,855	6,301	1,827	454	--	--
United Kingdom-----	1	3	--	--	--	--
Venezuela-----	91,889	3,346	W	W	49,116	1,133
Yugoslavia-----	76	28	--	--	--	--
Total-----	671,150	26,328	21,353	1,687	331,954	7,803

1/ C.i.f. value (Customs value plus insurance and freight charges).

SOURCE: U.S. BUREAU OF THE CENSUS.

Table 9.--Salient cement statistics

Year or month	Thousand short tons					Average price 5/ (current \$/s.t.)
	Ship- ments 1/ 2/	Produc- tion 1/	Imports 3/	Exports	Invento- ries 4/	
1962	65,258	66,163	1,059	71	7,332	17.61
1963	68,666	69,260	758	86	7,425	17.17
1964	72,054	72,453	683	134	7,475	17.12
1965	73,637	73,103	1,035	141	6,193	16.90
1966	74,722	75,533	1,328	201	7,651	16.74
1967	73,371	72,539	1,112	184	7,807	16.87
1968	77,980	77,507	1,370	177	7,892	16.95
1969	80,319	78,375	1,821	111	7,129	17.20
1970	76,385	76,116	2,597	159	7,574	17.88
1971	82,397	80,317	3,088	125	6,425	19.01
1972	85,282	84,556	4,911	101	7,036	20.59
1973	90,727	87,573	6,686	825	5,557	22.23
1974	82,914	82,888	5,732	290	7,510	26.79
1975	70,684	69,721	3,702	494	6,923	31.41
1976	75,226	74,495	3,107	466	7,185	34.25
1977	81,614	80,060	4,038	239	6,074	36.76
1978	87,999	85,481	6,597	58	5,351	41.17
1979	87,153	85,904	9,412	151	6,637	46.61
1980	77,723	76,709	5,263	186	6,685	51.29
1981	72,974	72,932	3,997	303	7,408	52.46
1982	65,053	64,341	2,930	203	6,789	51.43
1983	71,865	71,347	4,268	118	6,743	50.45
1984	81,162	78,699	8,846	80	6,899	52.24
1985:						
Jan	4,256	NA	850	2	NA	63.74
Feb	4,257	NA	840	3	NA	64.46
Mar	6,248	NA	1,024	5	NA	64.76
Apr	7,735	NA	1,053	10	NA	64.76
May	8,637	NA	1,219	5	NA	64.76
Jun	8,322	NA	1,374	14	NA	64.94
Jul	8,973	NA	1,659	10	NA	65.44
Aug	9,149	NA	1,278	8	NA	64.91
Sep	8,458	NA	1,433	6	NA	64.91
Oct	8,974	NA	1,349	7	NA	64.73
Nov	6,491	NA	1,151	5	NA	64.98
Dec	5,231	NA	1,263	24	NA	64.98
1986:						
Jan	5,676	NA	874	11	NA	65.92
Feb	4,641	NA	1,024	2	NA	66.07

NA = Not available.

1/ Portland and masonry cement, and cement produced from imported clinker, for the 50 States and Puerto Rico.

2/ Includes portland cement shipped by domestic producers and distributors.

3/ Includes clinker.

4/ Since 1973, annual data include Puerto Rico.

5/ Annual: f.o.b. plant, Bureau of Mines annual canvass. Monthly: average of quotations for bulk cement in 20 cities, reported monthly in Engineering News Record. The quotations are significantly higher than the canvass data, 24% higher in 1984.