



MINERAL INDUSTRY SURVEYS

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



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Cement, Monthly

CEMENT IN NOVEMBER 1980

Cement producers shipped 5,983,000 tons of portland cement in November, according to the Bureau of Mines, U.S. Department of the Interior. Total year-to-date shipments through November were 11% lower than for the comparable period in 1979, and 16% lower than the 1973 record for the same period.

Leading producing States for portland cement (California, Texas, Pennsylvania, Michigan, and Missouri) shipped 42% of the total. Leading consuming States for portland cement (California, Texas, Florida, Illinois, and Ohio) used 37% of the total.

Shipments of masonry cement in November were 241,000 tons. Year-to-date shipments by producers through November were 20% lower than for the comparable period in 1979, and 27% lower than the 1973 record for the same period. Leading producing States for masonry cement (Pennsylvania, Indiana, Florida, Alabama, and South Carolina) shipped 45% of the total. Leading consuming States (Florida, North Carolina, Texas, Ohio and Georgia) used 36% of the total.

Hydraulic cement and clinker imported for consumption into the United States and Puerto Rico were 426,000 tons. November imports were 41% lower than those of November 1979, and 9% lower than the monthly average for the last 12 months. The principal import sources in November were Canada (61%), Norway (11%), Japan (8%), France (8%), and United Kingdom (7%).

Prepared in the Section of Nonmetallic Minerals, February 2, 1981.

TABLE 1. - CEMENT SHIPMENTS BY PRODUCING DISTRICTS FOR MONTH OF NOVEMBER, 1980 1/
FINISHED PORTLAND CEMENT PREPARED MASONRY CEMENT
(SHORT TONS)2/ (SHORT TONS)

DISTRICT	NOVEMBER	YEAR TO DATE	NOVEMBER	YEAR TO DATE
NEW YORK, MAINE	287,529	3,519,642	6,078	75,943
PENNSYLVANIA EASTERN	302,872	3,820,075	17,221	208,216
PENNSYLVANIA WESTERN	93,996	1,316,840	8,473	102,503
MARYLAND, WEST VIRGINIA	156,558	1,950,666	10,548	116,820
OHIO	136,130	1,525,726	10,643	118,839
MICHIGAN	376,384	4,296,609	16,584	188,216
INDIANA	151,991	1,673,926	23,286	261,190
ILLINOIS	131,819	1,405,406	1,335	16,693
TENNESSEE	101,546	1,213,091	9,471	120,821
KENTUCKY, NORTH CAROLINA, VIRGINIA	132,208	1,482,245	15,552	176,424
SOUTH CAROLINA	133,298	1,675,566	16,807	188,938
FLORIDA	292,245	2,936,247	22,945	256,338
GEORGIA	96,584	1,181,515	6,978	79,776
ALABAMA	207,502	2,318,875	19,309	229,835
LOUISIANA, MISSISSIPPI	96,816	1,505,778	3,045	34,747
NEBRASKA, WISCONSIN	77,300	806,898	1,260	12,554
SOUTH DAKOTA	35,132	444,953	397	5,366
IOWA	189,228	1,936,689	3,701	44,458
MISSOURI	362,615	3,142,408	5,652	55,449
KANSAS	177,631	1,760,538	4,716	56,277
OKLAHOMA, ARKANSAS	218,898	2,552,261	8,146	89,924
TEXAS	674,100	8,468,150	16,324	219,946
WYOMING, MONTANA, IDAHO	80,009	867,748	636	7,206
COLORADO, ARIZONA, UTAH, NEW MEXICO	268,796	3,235,544	7,785	109,286
WASHINGTON	91,105	1,175,445	542	8,264
OREGON, NEVADA	68,932	974,957		
CALIFORNIA NORTHERN	201,909	2,290,000		
CALIFORNIA SOUTHERN	488,861	5,719,783		
HAWAII	26,926	325,791	964	11,980
PUERTO RICO	102,848	1,384,843		
U.S. TOTAL.....	5,761,768	66,928,215	238,398	2,796,009
FOREIGN IMPORTS.....3/	221,183	3,498,105	2,551	39,066
TOTAL SHIPMENTS.....	5,982,951	70,426,320	240,949	2,835,075

- 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/ 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 NOVEMBER, 1980 1/2/

STATE	FINISHED PORTLAND CEMENT (SHORT TONS) 3/		PREPARED MASONRY CEMENT (SHORT TONS)	
	NOVEMBER	YEAR TO DATE	NOVEMBER	YEAR TO DATE
ALABAMA	87,373	1,041,886	7,523	84,868
ALASKA 4/	5/	5/	5/	5/
ARIZONA	115,477	1,297,643	5/	5/
ARKANSAS	52,226	700,501	3,429	44,052
CALIFORNIA NORTHERN	232,547	2,795,212		21
CALIFORNIA SOUTHERN	416,310	4,760,932		205
COLORADO	102,537	1,287,846	1,891	25,258
CONNECTICUT 4/	51,347	579,212	1,322	15,117
DELAWARE 4/	9,823	123,693	681	6,635
DISTRICT OF COLUMBIA 4/	8,425	109,016	141	4,006
FLORIDA	444,151	4,814,155	32,297	361,426
GEORGIA	159,732	1,883,686	12,157	144,854
HAWAII	27,011	332,664	964	11,775
IDAHO	27,492	343,073	105	1,463
ILLINOIS	261,417	2,491,020	8,030	81,989
INDIANA	120,012	1,248,088	7,814	78,598
IOWA	123,849	1,250,954	1,528	17,993
KANSAS	121,123	1,111,069	1,896	21,187
KENTUCKY	78,420	897,996	6,834	75,481
LOUISIANA	195,488	2,414,264	5,439	65,654
MAINE	16,155	210,320	668	9,037
MARYLAND	97,586	1,206,610	10,489	107,904
MASSACHUSETTS 4/	80,551	892,543	2,718	33,675
MICHIGAN	178,442	1,895,053	8,945	103,572
MINNESOTA 4/	119,183	1,393,801	3,269	39,985
MISSISSIPPI	64,229	791,995	4,809	58,878
MISSOURI	137,880	1,327,018	3,268	34,299
MONTANA	24,795	276,921	182	1,916
NEBRASKA	83,884	786,185	1,316	12,749
NEVADA	37,890	527,604		
NEW HAMPSHIRE 4/	17,778	208,008	749	9,315
NEW JERSEY 4/	113,351	1,388,986	4,308	53,909
NEW MEXICO	44,116	548,709	886	10,121
NEW YORK EASTERN	43,270	643,178	1,586	22,202
NEW YORK WESTERN	48,511	755,519	2,345	32,816
NEW YORK METROPOLITAN 4/	68,082	845,088	2,528	33,093
NORTH CAROLINA	116,187	1,332,181	15,136	166,995
NORTH DAKOTA 4/	23,982	284,372	417	5,461
OHIO	216,740	2,516,044	13,105	142,501
OKLAHOMA	129,958	1,488,846	4,124	50,360
OREGON	52,641	782,973	89	1,329
PENNSYLVANIA EASTERN	117,988	1,510,364	4,262	53,288
PENNSYLVANIA WESTERN	65,841	865,956	5,368	70,743
PUERTO RICO	98,877	1,317,596		
RHODE ISLAND 4/	10,496	119,108	404	4,432
SOUTH CAROLINA	64,909	816,143	7,973	97,704
SOUTH DAKOTA	20,894	249,217	431	5,491
TENNESSEE	114,887	1,264,015	10,344	122,603
TEXAS	622,103	8,052,400	15,129	195,115
UTAH	57,892	754,563	121	1,583
VERMONT 4/	10,401	118,349	358	4,329
VIRGINIA	127,250	1,681,235	10,659	136,867
WASHINGTON	97,098	1,304,444	780	9,121
WEST VIRGINIA	41,241	516,801	2,763	38,600
WISCONSIN	118,574	1,484,421	3,648	42,971
WYOMING	33,451	450,171	270	2,876
U.S. POSS. AND TERR.	5/	5/	5/	5/
FOREIGN COUNTRIES 6/	31,078	336,673	5,441	78,453
TOTAL SHIPMENTS.....	5,982,951	70,426,320	240,949	2,835,075

- 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 (1975-1980) FOR MONTH OF NOVEMBER 1/ 2/
IN THOUSAND SHORT TONS

STATE	1975	1976	1977	1978	1979	5-YEAR AVERAGE	1980	RECORD HIGH-		1979	--PERCENT CHANGE FROM--	
								QTY.	YR		---CURRENT YEAR TO---	RECORD YEAR
ALABAMA	91	106	97	117	97	102	87	117	78	-10.3	-14.7	-25.6
ALASKA 3/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/
ARIZONA	76	97	126	146	145	118	115	146	78	-20.7	-2.5	-21.2
ARKANSAS	52	62	64	65	71	63	52	71	79	-26.8	-17.5	-26.8
CALIFORNIA NORTHERN	207	240	261	307	324	268	233	324	79	-28.1	-13.1	-28.1
CALIFORNIA SOUTHERN	323	390	460	447	493	423	416	493	79	-15.6	-1.7	-15.6
COLORADO	69	103	109	125	91	99	103	125	78	13.2	4.0	-17.6
CONNECTICUT 3/	48	53	66	73	73	63	51	73	79	-30.1	-19.0	-30.1
DELAWARE 3/	10	13	12	13	14	12	10	14	79	-28.6	-16.7	-28.6
DISTRICT OF COLUMBIA 3/	24	15	12	14	10	15	8	30	74	-20.0	-46.7	-73.3
FLORIDA	250	279	359	402	402	338	444	444	80	10.4	31.4	0.0
GEORGIA	126	138	157	176	191	158	160	191	79	-16.2	1.3	-16.2
HAWAII	26	28	21	29	32	27	27	40	74	-15.6	0.0	-32.5
IDAHO	30	44	39	33	33	36	27	44	76	-18.2	-25.0	-38.6
ILLINOIS	272	329	314	336	303	311	261	336	78	-13.9	-16.1	-22.3
INDIANA	126	135	162	169	146	148	120	169	78	-17.8	-18.9	-29.0
IOWA	126	157	123	150	122	136	124	157	76	1.6	-8.8	-21.0
KANSAS	74	106	98	99	116	93	121	121	80	4.3	22.2	0.0
KENTUCKY	73	87	92	112	99	93	78	112	78	-21.2	-16.1	-30.4
LOUISIANA	178	187	203	225	221	203	195	225	78	-11.8	-3.9	-13.3
MAINE	23	24	22	23	20	22	16	24	76	-20.0	-27.3	-33.3
MARYLAND	96	107	97	122	128	110	98	128	79	-23.4	-10.9	-23.4
MASSACHUSETTS 3/	71	80	87	101	95	87	81	101	78	-14.7	-6.9	-19.8
MICHIGAN	192	222	237	256	227	227	178	256	78	-21.6	-21.6	-30.5
MINNESOTA 3/	109	117	125	150	116	123	119	150	78	2.6	-3.3	-20.7
MISSISSIPPI	60	63	75	81	77	71	64	81	78	-16.9	-9.9	-21.0
MISSOURI	116	136	146	163	150	142	138	163	78	-8.0	-2.8	-15.3
MONTANA	22	25	25	20	26	24	25	26	79	-3.8	4.2	-3.8
NEBRASKA	61	95	76	79	65	75	84	95	76	29.2	12.0	-11.6
NEVADA	34	32	44	46	45	40	38	46	78	-15.6	-5.0	-17.4
NEW HAMPSHIRE 3/	18	23	28	32	29	26	18	32	78	-37.9	-30.8	-43.8
NEW JERSEY 3/	124	123	116	169	158	138	113	169	78	-28.5	-18.1	-33.1
NEW MEXICO	37	43	48	46	49	45	44	49	79	-10.2	-2.2	-10.2
NEW YORK EASTERN	67	46	42	68	63	57	43	68	78	-31.7	-24.6	-36.8
NEW YORK WESTERN	68	66	69	72	63	68	49	72	78	-22.2	-27.9	-31.9
NEW YORK METROPOLITAN 3/	57	71	87	87	95	80	68	123	74	-28.4	-15.0	-44.7
NORTH CAROLINA	103	111	130	154	140	128	116	154	78	-17.1	-9.4	-24.7
NORTH DAKOTA 3/	31	33	30	30	30	31	24	33	76	-20.0	-22.6	-27.3
OHIO	240	255	274	318	311	280	217	318	78	-30.2	-22.5	-31.8
OKLAHOMA	78	104	137	126	140	117	130	140	79	-7.1	11.1	-7.1

TABLE 3. - SHIPMENTS OF FINISHED PORTLAND CEMENT BY STATE OF DESTINATION (1975-1980) FOR MONTH OF NOVEMBER 1 / 2 /
IN THOUSAND SHORT TONS

STATE	1975	1976	1977	1978	1979	5-YEAR AVERAGE	1980	RECORD HIGH-		1979	5-YEAR AVE	PERCENT CHANGE FROM--	
								QTY.	YR			---CURRENT YEAR TO----	RECORD YEAR
OREGON	53	61	60	70	75	64	53	75	79	-29.3	-17.2	-29.3	-29.3
PENNSYLVANIA EASTERN	156	143	154	169	161	157	118	169	78	-26.7	-24.8	-30.2	-30.2
PENNSYLVANIA WESTERN	82	80	86	104	88	88	66	104	78	-25.0	-25.0	-36.5	-36.5
RHODE ISLAND 3/	12	13	13	16	14	14	10	16	78	-28.6	-28.6	-37.5	-37.5
SOUTH CAROLINA	60	62	70	79	88	72	65	88	79	-26.1	-9.7	-26.1	-26.1
SOUTH DAKOTA	22	28	27	30	24	26	21	30	78	-12.5	-19.2	-30.0	-30.0
TENNESSEE	102	100	117	141	126	119	115	141	78	-8.7	-3.4	-18.4	-18.4
TEXAS	468	511	630	597	804	602	622	804	79	-22.6	3.3	-22.6	-22.6
UTAH	58	77	82	66	73	71	58	82	77	-20.5	-18.3	-29.3	-29.3
VERMONT 3/	10	10	13	13	12	12	10	13	77	-16.7	-16.7	-23.1	-23.1
VIRGINIA	126	126	117	166	173	142	127	173	79	-26.6	-10.6	-26.6	-26.6
WASHINGTON	67	101	104	112	163	109	97	163	79	-40.5	-11.0	-40.5	-40.5
WEST VIRGINIA	49	41	42	55	51	48	41	55	78	-19.6	-14.6	-25.5	-25.5
WISCONSIN	110	121	137	156	126	130	119	156	78	-5.6	-8.5	-23.7	-23.7
WYOMING	21	29	32	24	29	27	33	33	80	13.8	22.2	0.0	0.0
PUERTO RICO	121	109	108	123	107	114	99	131	74	-7.5	-13.2	-24.4	-24.4
U.S. POSS. AND TERR.	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/
FOREIGN COUNTRIES	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/
UNDISTRIBUTED 5/	25	16	23	15	17	19	31	42	73	82.4	63.2	-26.2	-26.2
TOTAL	5330	5984	6485	7117	7141	6411	5980	7258	73	-16.3	-6.7	-17.6	-17.6

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 (1975-1980) FOR MONTH OF NOVEMBER 1/
IN THOUSAND SHORT TONS

STATE	1975	1976	1977	1978	1979	5-YEAR AVERAGE	1980	RECORD HIGH- QTY.	YR	1979	5-YEAR AVE	PERCENT CHANGE FROM--- ---CURRENT YEAR TO----	RECORD YEAR
ALABAMA	8	10	10	11	9	10	8	11	78	-11.1	-20.0	-27.3	
ALASKA 2/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	
ARIZONA	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	
ARKANSAS	5	5	6	6	5	5	3	6	77	-40.0	-40.0	-50.0	
CALIFORNIA NORTHERN			4/					4/	77	0.0	0.0	0.0	
CALIFORNIA SOUTHERN			1	4/	4/	4/		1	77	0.0	0.0	0.0	
COLORADO	2	3	3	3	3	3	2	3	77	-33.3	-33.3	-33.3	
CONNECTICUT 2/	1	1	1	2	2	1	1	2	78	-50.0	0.0	-50.0	
DELAWARE 2/	1	1	1	1	1	1	1	1	78	0.0	0.0	0.0	
DISTRICT OF COLUMBIA 2/	1	4/	1	1	1	1	4/	1	74	-100.0	-100.0	-100.0	
FLORIDA	16	18	25	32	35	25	32	35	79	-8.6	-8.6	-8.6	
GEORGIA	12	12	15	16	16	14	12	16	78	-25.0	-14.3	-25.0	
HAWAII	1	1	1	1	1	1	1	1	74	0.0	0.0	0.0	
IDAHO	4/	4/	4/	4/	4/	4/	4/	4/	76	0.0	0.0	0.0	
ILLINOIS	9	11	12	12	11	11	8	12	78	-27.3	-27.3	-33.3	
INDIANA	8	10	11	10	9	10	8	11	77	-11.1	-20.0	-27.3	
IOWA	2	3	2	3	2	2	2	3	76	0.0	0.0	-33.3	
KANSAS	2	3	3	3	2	3	2	3	78	0.0	-33.3	-33.3	
KENTUCKY	8	10	10	10	9	9	7	10	78	-22.2	-22.2	-30.0	
LOUISIANA	5	7	8	9	8	7	5	9	78	-37.5	-28.6	-44.4	
MAINE	1	1	1	1	1	1	1	1	79	0.0	0.0	0.0	
MARYLAND	8	9	9	11	11	10	10	11	79	-9.1	0.0	-9.1	
MASSACHUSETTS 2/	3	3	4	3	4	3	3	4	79	-25.0	0.0	-25.0	
MICHIGAN	10	10	13	14	11	12	9	14	78	-18.2	-25.0	-35.7	
MINNESOTA 2/	3	4	4	5	3	4	3	5	78	0.0	-25.0	-40.0	
MISSISSIPPI	5	5	6	8	6	6	5	8	78	-16.7	-16.7	-37.5	
MISSOURI	3	4	5	6	4	4	3	6	78	-25.0	-25.0	-50.0	
MONTANA	4/	4/	4/	4/	4/	4/	4/	4/	76	0.0	0.0	0.0	
NEBRASKA	1	1	2	1	1	1	1	2	77	0.0	0.0	-50.0	
NEVADA	1	4/	4/	4/	1	1	1	4/	78	0.0	0.0	0.0	
NEW HAMPSHIRE 2/	1	1	1	1	1	1	1	1	79	0.0	0.0	0.0	
NEW JERSEY 2/	4	5	5	6	6	5	4	6	78	-33.3	-20.0	-33.3	
NEW MEXICO	1	1	2	1	1	1	1	1	77	0.0	0.0	-50.0	
NEW YORK EASTERN	2	2	3	2	3	2	2	3	77	-33.3	0.0	-33.3	
NEW YORK WESTERN	3	3	4	4	3	3	2	4	77	-33.3	-33.3	-50.0	
NEW YORK METROPOLITAN 2/	3	3	2	3	4	3	3	4	79	-25.0	0.0	-25.0	
NORTH CAROLINA	17	18	21	20	19	19	15	21	77	-21.1	-21.1	-28.6	
NORTH DAKOTA 2/	1	1	1	1	1	1	4/	1	78	-100.0	-100.0	-100.0	
OHIO	16	17	19	19	17	18	13	19	78	-23.5	-27.8	-31.6	
OKLAHOMA	4	5	6	6	5	5	4	6	78	-20.0	-20.0	-33.3	

TABLE 4. - SHIPMENTS OF PREPARED MASONRY CEMENT BY STATE OF DESTINATION (1975-1980) FOR MONTH OF NOVEMBER 1/
IN THOUSAND SHORT TONS

STATE	1975	1976	1977	1978	1979	5-YEAR AVERAGE	1980	RECORD HIGH-		--PERCENT CHANGE FROM--		
								QTY.	YR	1979	5-YEAR AVE	TO----
OREGON	4/	4/	4/	4/	4/	4/	4/	4/	79	0.0	0.0	0.0
PENNSYLVANIA EASTERN	5	6	6	6	6	6	4	6	79	-33.3	-33.3	-33.3
PENNSYLVANIA WESTERN	7	7	8	9	8	8	5	5	78	-37.5	-37.5	-44.4
RHODE ISLAND 2/	4/	4/	4/	4/	4/	4/	4/	4/	76	0.0	0.0	0.0
SOUTH CAROLINA	9	10	12	11	11	11	8	12	77	-27.3	-27.3	-33.3
SOUTH DAKOTA	1	1	1	1	4/	4/	4/	1	76	0.0	-100.0	-100.0
TENNESSEE	13	14	14	17	14	14	10	17	78	-28.6	-28.6	-41.2
TEXAS	13	15	21	21	21	18	15	21	78	-28.6	-16.7	-28.6
UTAH	4/	4/	4/	4/	4/	4/	4/	4/	78	0.0	0.0	0.0
VERMONT 2/	4/	4/	1	1	4/	4/	4/	1	78	0.0	0.0	-100.0
VIRGINIA	13	14	14	18	14	15	11	18	78	-21.4	-26.7	-38.9
WASHINGTON	4/	1	1	1	1	1	1	1	79	0.0	0.0	0.0
WEST VIRGINIA	3	3	4	4	4	4	3	4	77	-25.0	-25.0	-25.0
WISCONSIN	5	5	6	7	4	5	4	4	78	0.0	-20.0	-42.9
WYOMING	4/	4/	4/	4/	4/	4/	4/	4/	77	0.0	0.0	0.0
PUERTO RICO									00	0.0	0.0	0.0
U.S. POSS. AND TERR.	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/
FOREIGN COUNTRIES	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/
UNDISTRIBUTED 5/	4	5	9	9	8	7	5	9	78	-37.5	-28.6	-44.4
TOTAL	240	269	315	337	306	293	238	337	78	-22.2	-18.8	-29.4

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
 NOVEMBER 1980 BY COUNTRY AND CUSTOMS DISTRICT 3/
 (SHORT TONS)

CUSTOMS DISTRICT	--AUSTRALIA--	---BAHAMAS---	BELGIUM, -LUXEMBOURG-	----CANADA----	--COLOMBIA--	---FRANCE---	-----WEST-----	GERMANY -----ITALY----
ANCHORAGE, ALASKA-----				5,133				
BALTIMORE, MD.-----				68,535				
BUFFALO, N.Y.-----								
CHICAGO, ILL.-----				7,415				
CLEVELAND, OHIO-----				91,913				
DETROIT, MICH.-----								
DULUTH, MINN.-----								
EEL PASO, TEX.-----								
GALVESTON, TEX.-----								
GREAT FALLS, MONT.-----				73				
HONOLULU, HAWAII-----								
HOUSTON, TEX.-----								
LAREDO, TEX.-----								
LOS ANGELES, CALIF.-----								
MIAMI, FLA.-----								
MILWAUKEE, WIS.-----								
NEW ORLEANS, LA.-----				5,005				
NEW YORK CITY, N.Y.-----				9,202				
NOGALES, ARIZ.-----								
NORFOLK, VA.-----								
OGDENSBURG, N.Y.-----								
PENNING, N. DAK.-----								
PHILADELPHIA, PA.-----								
PORT ARTHUR, TEX.-----				688				
PORTLAND, MAINE-----								
PORTLAND, OREG.-----								
SAN DIEGO, CALIF.-----			520			21		
SAN FRANCISCO, CALIF.-----				20,354				
SAN JUAN, P.R.-----				29,673				
SEATTLE, WASH.-----				20,461				
ST. ALBANS, VT.-----						33,565		
TAMPA, FLA.-----								
NOVEMBER:								
QUANTITY 4/-----			520	258,453			33,586	
VALUE 5/-----			\$72,585	\$9,084,424			\$1,247,975	
YEAR-TO-DATE:								
QUANTITY 4/-----	1,205	273,128	11,495	2,439,050	91,269	216,358	62	3
VALUE 5/-----	\$112,676	\$12,178,236	\$1,371,825	\$92,477,357	\$4,003,393	\$12,990,434	\$19,886	\$719

TABLE 5. - HYDRAULIC CEMENT 1/ AND CLINKER 2/ IMPORTED FOR CONSUMPTION IN THE UNITED STATES
 NOVEMBER 1980 BY COUNTRY AND CUSTOMS DISTRICT 3/ - CONTINUED
 (SHORT TONS)

CUSTOMS DISTRICT	---NOVEMBER---	---TO DATE---
ANCHORAGE, ALASKA-----	5,133	18,461
BALTIMORE, MD.-----		100
RUFFALO, N.Y.-----	68,535	573,107
CHICAGO, ILL.-----		52,952
CLEVELAND, OHIO-----	7,415	99,111
DETROIT, MICH.-----	91,913	552,717
DULUTH, MINN.-----		27,835
EL PASO, TEX.-----		10,907
GALVESTON, TEX.-----		129,663
GREAT FALLS, MONT.-----	73	784
HONOLULU, HAWAII-----		23,341
HOUSTON, TEX.-----		176,577
LAREDO, TEX.-----	7,736	91,707
LOS ANGELES, CALIF.-----	121	373,606
MIAMI, FLA.-----		529,531
MILWAUKEE, WIS.-----		60,100
NEW ORLEANS, LA.-----	27,888	121,421
NEW YORK CITY, N.Y.-----	23,370	175,429
NOGALES, ARIZ.-----		462
NORFOLK, VA.-----		43,578
OGDENSBURG, N.Y.-----	5,005	137,098
PEMBINA, N. DAK.-----	9,202	84,244
PHILADELPHIA, PA.-----		20
PORT ARTHUR, TEX.-----		30,313
PORTLAND, MAINE-----	688	13,527
PORTLAND, OREG.-----		36,004
SAN DIEGO, CALIF.-----		84,519
SAN FRANCISCO, CALIF.-----	17,416	223,722
SAN JUAN, P.R.-----	1,386	17,860
SEATTLE, WASH.-----	37,991	393,278
ST. ALBANS, VT.-----	29,673	254,230
TAMPA, FLA.-----	92,577	593,693

NOVEMBER:
 QUANTITY 4/----- 426,123
 VALUE 5/----- \$16,102,050

YEAR-TO-DATE:
 QUANTITY 4/----- 4,929,898
 VALUE 5/----- \$213,475,011

- 1/ INCLUDES WHITE CEMENT AS SHOWN IN TABLE 6.
- 2/ INCLUDES CLINKER AS SHOWN IN TABLE 7.
- 3/ INCLUDES PUERTO RICO.
- 4/ DATA MAY NOT ADD TO TOTALS SHOWN BECAUSE OF INDEPENDENT ROUNDING.
- 5/ VALUE=CIF (COST, INSURANCE AND FREIGHT).

TABLE 6. - WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES
 NOVEMBER 1980 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/
 (SHORT TONS)

CUSTOMS DISTRICT	BELGIUM,		--CANADA--		--COLOMBIA--		----ITALY----		-----JAPAN-----		-----MEXICO----		-----SPAIN----	
	-LUXEMBOURG-													
BUFFALO, N.Y.-----				419										
DETROIT, MICH.-----				1,853										
LAREDO, TEX.-----														
MIAMI, FLA.-----														
NEW YORK CITY, N.Y.-----														
OGDENSBURG, N.Y.-----														
PORTLAND, MAINE-----														
SAN FRANCISCO, CALIF.-----														
SAN JUAN, P.R.-----				520										845
SEATTLE, WASH.-----														6,654
TAMPA, FLA.-----														
NOVEMBER:														
QUANTITY 3/-----	520		2,272										7,499	
VALUE 4/-----	\$72,585		\$234,661										\$761,125	
YEAR-TO-DATE:														
QUANTITY 3/-----	11,495		64,862		1,991			80			96		32,426	
VALUE 4/-----	\$1,371,825		\$3,065,080		\$178,004		\$424	\$13,463		\$11,102			\$3,800,730	

TABLE 6. - WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES
 NOVEMBER 1980 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/ - CONTINUED
 (SHORT TONS)

CUSTOMS DISTRICT	-----T O T A L 3/-----		
	---NOVEMBER---	---TO DATE---	
BUFFALO, N.Y.-----	419	9,884	
DETROIT, MICH.-----	1,853	54,143	
LAREDO, TEX.-----		96	
MIAMI, FLA.-----		2,696	
NEW YORK CITY, N.Y.-----			
OGDENSBURG, N.Y.-----		786	
PORTLAND, MAINE-----		1	
SAN FRANCISCO, CALIF.-----	1,365	80	
SAN JUAN, P.R.-----		17,816	
SEATTLE, WASH.-----		48	
TAMPA, FLA.-----	6,654	25,401	

NOVEMBER:
 QUANTITY 3/----- 10,291
 VALUE 4/----- \$1,068,371

YEAR-TO-DATE:
 QUANTITY 3/----- 110,951
 VALUE 4/----- \$8,440,628

- 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).

TABLE 7. - CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES
 NOVEMBER 1980 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/
 (SHORT TONS)

CUSTOMS DISTRICT	---CANADA---	---COLOMBIA---	---FRANCE---	GERMANY ---WEST---	---JAPAN---	---SPAIN---	UNITED ---KINGDOM---
ANCHORAGE, ALASKA-----							
CHICAGO, ILL.-----							
DETROIT, MICH.-----	89,694						
DULUTH, MINN.-----							
GALVESTON, TEX.-----							
HONOLULU, HAWAII-----							
HOUSTON, TEX.-----							
LOS ANGELES, CALIF.-----							
MILWAUKEE, WIS.-----							
NEW ORLEANS, LA.-----							27,888
NORFOLK, VA.-----							
OGDENSBURG, N.Y.-----							
PORT ARTHUR, TEX.-----					17,637		
SAN FRANCISCO, CALIF.-----	12,710						
SEATTLE, WASH.-----			33,565				
TAMPA, FLA.-----							
NOVEMBER:							
QUANTITY 3/-----	102,404		33,565		17,637		27,888
VALUE 4/-----	\$3,192,534		\$1,239,906		\$720,160		\$861,313
YEAR-TO-DATE:							
QUANTITY 3/-----	748,475	35,188	214,690	40	506,241	298,196	27,888
VALUE 4/-----	\$26,350,239	\$1,290,823	\$12,831,053	\$10,721	\$20,838,019	\$18,628,954	\$861,313

TABLE 7. -- CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES
 NOVEMBER 1980 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/ - CONTINUED
 (SHORT TONS)

CUSTOMS DISTRICT	-----T O T A L 3/-----	
	---NOVEMBER---	---TO DATE---
ANCHORAGE, ALASKA-----		3,039
CHICAGO, ILL.-----		52,952
DETROIT, MICH.-----	89,694	458,853
DULUTH, MINN.-----		27,835
GALVESTON, TEX.-----		36,667
HONOLULU, HAWAII-----		17,306
HOUSTON, TEX.-----		176,347
LOS ANGELES, CALIF.-----		308,400
MILWAUKEE, WIS.-----		60,100
NEW ORLEANS, LA.-----	27,888	55,888
NORFOLK, VA.-----		43,552
OGDENSBURG, N.Y.-----		22
PORT ARTHUR, TEX.-----		30,313
SAN FRANCISCO, CALIF.-----		84,311
SEATTLE, WASH.-----	30,347	277,126
TAMPA, FLA.-----	33,565	198,007

NOVEMBER:
 QUANTITY 3/----- 181,494
 VALUE 4/----- \$6,013,913

YEAR-TO-DATE:
 QUANTITY 3/----- 1,830,718
 VALUE 4/----- \$80,811,122

- 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).