



MINERAL INDUSTRY SURVEYS

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



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Cement, Monthly

Cement in April 1980

Cement producers shipped 6,206,000 tons of portland cement in April, according to the Bureau of Mines, U.S. Dept. of the Interior. Total shipments year-to-date through April were about the same as for the comparable period in 1979, but 13% lower than the 1973 record for the same period.

Leading producing States or Districts for portland cement (Texas, California, Pennsylvania, New York-Maine, and Colorado-Arizona-Utah-New Mexico) shipped 42% of the total. Leading consuming States for portland cement (Texas, California, Florida, Ohio, and Louisiana) used 38% of the total.

Shipments of masonry cement in April were 270,000 tons. Year-to-date shipments by producers through April were 12% lower than for the comparable period in 1979, and 31% lower than the 1973 record for the same period. Leading producing States for masonry cement (Pennsylvania, Indiana, Florida, Texas, and Alabama) shipped 45% of the total. Leading consuming States (Florida, Texas, North Carolina, Ohio, and Georgia) used 36% of the total.

Hydraulic cement and clinker imported for consumption into the United States and Puerto Rico were 442,000 tons. The principal import sources for April were Canada (43%) Mexico (13%), Japan (13%), Colombia (11%), and Bahamas (11%).

Prepared in the Section of Nonmetallic Minerals, July 10, 1980.

TABLE 1. - CEMENT SHIPMENTS BY PRODUCING DISTRICTS FOR MONTH OF APRIL 1980 1/

DISTRICT	FINISHED PORTLAND CEMENT (SHORT TONS)2/		PREPARED MASONRY CEMENT (SHORT TONS)	
	APRIL	YEAR TO DATE	APRIL	YEAR TO DATE
NEW YORK, MAINE	288,818	821,787	6,954	16,815
PENNSYLVANIA EASTERN	345,156	1,015,631	18,507	55,372
PENNSYLVANIA WESTERN	119,200	308,887	10,021	22,852
MARYLAND, WEST VIRGINIA	169,324	517,821	11,501	32,868
OHIO	132,800	305,346	11,969	27,469
MICHIGAN	267,733	643,703	16,726	37,442
INDIANA	142,071	366,599	25,411	68,328
ILLINOIS	81,398	229,409	173	7,695
TENNESSEE	124,998	329,663	11,860	32,957
KENTUCKY, NORTH CAROLINA, VIRGINIA	142,876	404,275	17,893	47,877
SOUTH CAROLINA	171,289	511,397	18,896	59,020
FLORIDA	247,697	945,005	23,463	93,794
GEORGIA	123,962	405,756	8,261	24,283
ALABAMA	220,543	749,641	21,432	75,195
LOUISIANA, MISSISSIPPI	131,844	477,529	3,070	10,644
NEBRASKA, WISCONSIN	64,822	169,712	1,566	3,261
SOUTH DAKOTA	26,052	63,835	446	1,656
IOWA	125,094	274,459	4,627	10,217
MISSOURI	266,110	618,098	5,165	15,366
KANSAS	172,472	429,075	5,433	15,416
OKLAHOMA, ARKANSAS	229,650	732,859	9,234	30,468
TEXAS	806,359	2,979,037	21,507	79,516
WYOMING, MONTANA, IDAHO	73,008	187,634	734	2,105
COLORADO, ARIZONA, UTAH, NEW MEXICO	282,364	942,071	9,291	37,189
WASHINGTON	114,030	349,750	588	2,255
OREGON, NEVADA	93,935	258,557		
CALIFORNIA NORTHERN	175,383	658,971		
CALIFORNIA SOUTHERN	573,794	1,853,676		
HAWAII	28,642	122,837	1,282	4,412
PUERTO RICO	142,270	541,490		
U.S. TOTAL.....	5,883,694	18,214,510	266,010	814,472
FOREIGN IMPORTS.....3/	322,143	1,206,474	3,927	10,738
TOTAL SHIPMENTS.....	6,205,837	19,420,984	269,937	825,210

- 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 APRIL 1980 1/2/

STATE	FINISHED PORTLAND CEMENT (SHORT TONS)3/		PREPARED MASONRY CEMENT (SHORT TONS)	
	APRIL	YEAR TO DATE	APRIL	YEAR TO DATE
ALABAMA	102,433	333,991	8,605	27,848
ALASKA 4/	5/	5/	5/	5/
ARIZONA	115,740	449,718	5/	5/
ARKANSAS	66,188	208,080	4,146	13,734
CALIFORNIA NORTHERN	247,314	914,403		
CALIFORNIA SOUTHERN	490,568	1,551,561		
COLORADO	100,631	338,113	2,097	7,905
CONNECTICUT 4/	50,064	142,440	1,287	3,927
DELAWARE 4/	11,930	32,442	627	1,814
DISTRICT OF COLUMBIA 4/	10,388	31,850	407	1,263
FLORIDA	419,874	1,730,059	32,558	131,882
GEORGIA	190,342	608,498	14,101	45,115
HAWAII	29,080	122,808	1,282	4,412
IDAHO	33,806	76,898	153	402
ILLINOIS	156,384	461,604	6,567	20,837
INDIANA	102,742	249,197	7,585	18,688
IOWA	84,373	161,695	2,189	4,580
KANSAS	110,056	261,403	2,220	6,013
KENTUCKY	79,010	180,971	7,337	17,205
LOUISIANA	220,951	781,213	6,494	23,431
MAINE	14,564	39,320	887	2,034
MARYLAND	110,503	339,344	10,942	30,754
MASSACHUSETTS 4/	79,372	210,900	3,416	8,204
MICHIGAN	117,668	300,677	9,270	24,970
MINNESOTA 4/	87,822	215,542	3,926	8,898
MISSISSIPPI	75,928	230,421	5,240	18,805
MISSOURI	127,221	303,265	3,487	9,655
MONTANA	24,341	56,008	241	422
NEBRASKA	75,062	129,707	1,426	3,204
NEVADA	45,266	162,295		
NEW HAMPSHIRE 4/	15,908	47,794	951	2,355
NEW JERSEY 4/	124,335	374,015	3,997	12,730
NEW MEXICO	47,792	172,337	888	2,796
NEW YORK EASTERN	45,543	100,936	2,154	5,290
NEW YORK WESTERN	52,091	124,679	3,126	6,577
NEW YORK METROPOLITAN 4/	68,409	192,746	2,129	7,759
NORTH CAROLINA	136,831	396,849	16,602	45,676
NORTH DAKOTA 4/	12,019	56,558	517	1,287
OHIO	224,780	526,819	14,692	32,648
OKLAHOMA	147,215	482,220	5,053	16,453
OREGON	71,358	218,787	156	453
PENNSYLVANIA EASTERN	135,396	387,285	4,515	13,867
PENNSYLVANIA WESTERN	70,593	185,516	7,050	15,385
PUERTO RICO	136,848	517,278		
RHODE ISLAND 4/	12,449	30,037	516	1,276
SOUTH CAROLINA	84,802	251,119	10,051	31,623
SOUTH DAKOTA	15,237	34,601	494	1,717
TENNESSEE	120,620	322,604	12,304	33,900
TEXAS	755,602	2,828,092	19,464	69,603
UTAH	62,321	167,901	183	565
VERMONT 4/	7,510	15,739	401	768
VIRGINIA	157,215	460,667	12,696	37,673
WASHINGTON	133,298	415,559	645	2,445
WEST VIRGINIA	40,805	105,610	4,200	9,344
WISCONSIN	83,737	194,197	3,636	8,107
WYOMING	32,590	88,525	292	812
U.S. POSS. AND TERR.	5/	5/	5/	5/
FOREIGN COUNTRIES 6/	30,852	98,091	6,735	27,899
TOTAL SHIPMENTS.....	6,205,837	19,420,984	269,937	825,210

- 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 APRIL 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 TO----
ALABAMA	100	127	139	135	108	122	102	139	77	-5.6	-16.4	-26.6	-4.7
ALASKA 3/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/
ARIZONA	102	95	129	137	170	127	116	170	79	-31.8	-8.7	-31.8	-31.8
ARKANSAS	69	74	73	107	71	79	66	107	78	-7.0	-16.5	-38.3	-38.3
CALIFORNIA NORTHERN	184	188	258	234	318	236	247	318	79	-22.3	4.7	-22.3	-22.3
CALIFORNIA SOUTHERN	343	376	447	446	523	427	491	523	79	-6.1	15.0	-6.1	-6.1
COLORADO	87	101	110	144	134	115	101	144	78	-24.6	-12.2	-29.9	-29.9
CONNECTICUT 3/	57	58	57	65	63	60	58	65	74	-20.6	-16.7	-23.1	-23.1
DELAWARE 3/	12	14	14	15	13	14	12	16	74	-7.7	-14.3	-25.0	-25.0
DISTRICT OF COLUMBIA 3/	26	21	15	15	10	17	10	28	74	0.0	-41.2	-64.3	-64.3
FLORIDA	273	298	352	389	397	342	420	523	74	5.8	22.8	-19.7	-19.7
GEORGIA	144	171	194	194	158	172	190	206	74	20.3	10.5	-7.8	-7.8
HAWAII	44	27	27	31	36	33	29	58	74	-19.4	-12.1	-42.0	-42.0
IDAHO	36	39	50	43	43	42	34	50	77	-20.9	-19.0	-32.0	-32.0
ILLINOIS	209	315	311	269	227	266	156	315	76	-31.3	-41.4	-50.5	-50.5
INDIANA	121	144	135	133	129	132	103	144	76	-20.2	-22.0	-28.5	-28.5
IOWA	72	137	143	116	94	112	84	143	77	-10.6	-25.0	-41.3	-41.3
KANSAS	98	106	117	123	117	112	110	123	78	-6.0	-1.8	-10.6	-10.6
KENTUCKY	76	104	98	117	102	99	79	117	78	-22.5	-20.2	-32.5	-32.5
LOUISIANA	178	253	224	272	220	229	221	272	78	0.5	-3.5	-18.8	-18.8
MAINE	16	24	19	15	18	18	15	24	76	-16.7	-3.5	-37.5	-37.5
MARYLAND	90	120	120	129	114	115	111	129	78	-2.6	-3.5	-14.0	-14.0
MASSACHUSETTS 3/	83	83	72	75	83	79	79	98	74	-4.8	0.0	-19.4	-19.4
MICHIGAN	129	185	185	190	172	172	118	216	74	-31.4	-31.4	-45.4	-45.4
MINNESOTA 3/	63	117	118	103	100	100	88	118	77	-12.0	-12.0	-25.4	-25.4
MISSISSIPPI	72	78	71	90	67	76	76	90	78	13.4	0.0	-15.6	-15.6
MISSOURI	131	148	173	187	150	158	127	187	78	-15.3	-19.6	-32.1	-32.1
MONTANA	14	26	29	33	24	25	24	33	78	0.0	-4.0	-27.3	-27.3
NEBRASKA	57	83	86	77	86	78	75	107	74	-12.8	-3.8	-29.9	-29.9
NEVADA	24	30	43	52	57	41	45	57	79	-21.1	9.8	-21.1	-21.1
NEW HAMPSHIRE 3/	17	21	21	25	25	22	16	25	79	-36.0	-27.3	-36.0	-36.0
NEW JERSEY 3/	130	136	131	160	153	142	124	179	74	-19.0	-12.7	-30.7	-30.7
NEW MEXICO	45	46	51	62	47	50	46	62	78	2.1	-4.0	-22.6	-22.6
NEW YORK EASTERN	41	43	38	64	40	45	46	64	78	15.0	2.2	-28.1	-28.1
NEW YORK WESTERN	54	72	72	55	78	66	52	89	74	-33.3	-21.2	-41.6	-41.6
NEW YORK METROPOLITAN 3/	104	70	70	82	54	76	68	153	74	25.9	-10.5	-55.6	-55.6
NORTH CAROLINA	137	141	150	158	142	146	137	172	74	-3.5	-6.2	-20.3	-20.3
NORTH DAKOTA 3/	4	22	27	16	8	15	12	27	77	50.0	-20.0	-55.6	-55.6
OHIO	236	243	275	261	237	250	225	279	74	-5.1	-10.0	-15.4	-15.4
OKLAHOMA	114	97	126	173	156	133	147	173	78	-5.8	10.5	-15.0	-15.0

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

STATE	1975	1976	1977	1978	1979	5-YEAR AVERAGE	1980	RECORD HIGH- QTY.	YR	-PERCENT CHANGE FROM--		
										1979	5-YEAR AVE	RECORD YEAR
OREGON	57	65	69	71	80	68	71	80	79	-11.3	4.4	-11.3
PENNSYLVANIA EASTERN	142	160	163	175	151	158	135	175	78	-10.6	-14.6	-22.9
PENNSYLVANIA WESTERN	71	87	92	83	79	82	71	92	77	-10.1	-13.4	-22.8
RHODE ISLAND 3/	14	15	14	15	17	15	12	17	79	-29.4	-20.0	-29.4
SOUTH CAROLINA	76	75	81	80	74	77	85	104	74	14.9	10.4	-18.3
SOUTH DAKOTA	10	29	22	21	18	20	15	29	76	-16.7	-25.0	-48.3
TENNESSEE	124	131	129	150	131	133	121	152	74	-7.6	-9.0	-20.4
TEXAS	526	543	656	818	703	649	756	818	78	7.5	16.5	-7.6
UTAH	51	73	81	79	81	73	62	81	77	-23.5	-15.1	-23.5
VERMONT 3/	6	7	8	7	9	7	8	9	79	-11.1	14.3	-11.1
VIRGINIA	146	162	154	169	167	160	157	214	74	-6.0	-1.9	-26.6
WASHINGTON	79	100	116	126	164	117	133	164	79	-18.9	13.7	-18.9
WEST VIRGINIA	42	48	55	44	41	46	41	55	77	0.0	-10.9	-25.5
WISCONSIN	66	116	117	115	108	104	84	117	77	-22.2	-19.2	-28.2
WYOMING	21	27	31	36	35	30	33	36	78	-5.7	10.0	-8.3
PUERTO RICO	143	123	107	121	114	122	137	160	74	20.2	12.3	-14.4
U.S. POSS. AND TERR.	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/
UNDISTRIBUTED 5/	20	36	29	15	19	24	31	36	76	63.2	29.2	-13.9
TOTAL	5386	6230	6694	7117	6735	6432	6206	7219	74	-7.9	-3.5	-14.0

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 APRIL 1/ PAGE 5
IN THOUSAND SHORT TONS

STATE	1975	1976	1977	1978	1979	5-YEAR AVERAGE	1980	RECORD HIGH-		1979	5-YEAR AVE	RECORD YEAR
								QTY.	YR			
ALABAMA	8	10	12	12	9	10	9	12	78	0.0	-10.0	-25.0
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	6	7	9	6	7	4	9	78	-33.3	-42.9	-55.6
CALIFORNIA NORTHERN	4/	3	3	4/	4/	4/	2	4/	79	0.0	0.0	0.0
CALIFORNIA SOUTHERN	2	1	1	2	1	1	1	2	78	-50.0	-33.3	-50.0
COLORADO	1	1	1	1	1	1	1	1	77	0.0	0.0	-50.0
CONNECTICUT 2/	1	1	1	1	4/	1	4/	1	74	0.0	-100.0	-100.0
DELAWARE 2/	1	1	1	1	34	24	33	36	74	-2.9	37.5	-8.3
DISTRICT OF COLUMBIA 2/	1	1	1	1	16	16	14	19	74	-12.5	-12.5	-26.3
FLORIDA	18	16	17	17	1	1	1	1	75	0.0	0.0	0.0
GEORGIA	14	16	17	17	4/	4/	4/	4/	79	0.0	0.0	0.0
HAWAII	1	1	1	1	12	11	7	13	78	-41.7	-36.4	-46.2
IDAHO	4/	4/	4/	4/	13	13	8	13	78	-11.1	-20.0	-38.5
ILLINOIS	9	11	11	13	3	3	2	3	77	-33.3	-33.3	-33.3
INDIANA	9	9	9	13	3	3	2	3	78	-33.3	-33.3	-33.3
IOWA	2	3	3	3	11	11	7	14	78	-36.4	-36.4	-50.0
KANSAS	2	3	3	3	7	7	6	10	78	-14.3	-14.3	-40.0
KENTUCKY	9	11	11	14	11	11	1	2	78	0.0	0.0	-50.0
LOUISIANA	4	7	7	10	11	10	11	14	78	0.0	10.0	-21.4
MAINE	1	1	1	2	1	1	3	4	78	0.0	0.0	-25.0
MARYLAND	7	9	10	14	11	10	9	16	78	-35.7	-30.8	-43.8
MASSACHUSETTS 2/	3	4	3	4	14	13	9	16	78	-20.0	-20.0	-33.3
MICHIGAN	10	11	13	16	5	5	4	6	77	-16.7	-16.7	-28.6
MINNESOTA 2/	3	5	6	5	6	6	5	7	78	-40.0	-40.0	-50.0
MISSISSIPPI	5	6	6	7	5	5	3	6	78	0.0	0.0	0.0
MISSOURI	3	4	5	6	4/	4/	4/	4/	77	-50.0	-50.0	-50.0
MONTANA	4/	4/	4/	4/	2	2	1	2	79	0.0	0.0	0.0
NEBRASKA	1	2	2	2	1	1	1	4/	77	0.0	0.0	0.0
NEVADA	1	1	4/	4/	1	1	1	1	76	-33.3	-20.0	-42.9
NEW HAMPSHIRE 2/	1	1	1	1	6	5	4	7	78	0.0	0.0	-50.0
NEW JERSEY 2/	4	5	5	7	1	1	1	2	78	0.0	-33.3	-50.0
NEW MEXICO	1	1	1	2	2	3	2	4	76	0.0	0.0	-57.1
NEW YORK EASTERN	2	4	2	3	3	3	3	7	74	-33.3	-33.3	-50.0
NEW YORK WESTERN	2	4	5	3	3	3	2	4	74	-22.7	-22.7	-34.6
NEW YORK METROPOLITAN 2/	2	3	3	3	22	22	17	26	78	0.0	0.0	0.0
NORTH CAROLINA	20	21	23	26	4/	4/	1	1	76	-11.8	-11.8	-37.5
NORTH DAKOTA 2/	4/	1	1	1	15	17	15	24	78	-28.6	-28.6	-37.5
OHIO	16	13	19	24	7	6	5	8	78	-16.7	-16.7	-37.5
OKLAHOMA	4	5	6	8	7	6	6	8	78	-16.7	-16.7	-37.5

TABLE 4. - SHIPMENTS OF PREPARED MASONRY CEMENT BY STATE OF DESTINATION (1975-1980) FOR MONTH OF APRIL 1/ PAGE 6
IN THOUSAND SHORT TONS

STATE	1975	1976	1977	1978	1979	5-YEAR AVERAGE	1980	RECORD HIGH- QTY.	YR	1979	5-YEAR AVE	RECORD YEAR	PERCENT CHANGE FROM-- ---CURRENT YEAR TO---
OREGON	4/	4/	4/	4/	4/	4/	4/	4/	78	0.0	0.0	0.0	0.0
PENNSYLVANIA EASTERN	5	7	7	8	7	7	7	5	8	-28.6	-28.6	-37.5	-37.5
PENNSYLVANIA WESTERN	7	7	11	10	9	9	9	7	11	-22.2	-22.2	-36.4	-36.4
RHODE ISLAND 2/	4/	1	1	1	1	1	1	1	1	0.0	0.0	0.0	0.0
SOUTH CAROLINA	11	10	12	12	10	11	11	10	13	0.0	-9.1	-23.1	-23.1
SOUTH DAKOTA	1	1	1	1	1	1	1	4/	1	-100.0	-100.0	-100.0	-100.0
TENNESSEE	14	15	17	19	16	16	16	12	19	-25.0	-25.0	-36.8	-36.8
TEXAS	13	15	18	24	22	18	18	19	24	-13.6	5.6	-20.8	-20.8
UTAH	4/	4/	4/	4/	4/	4/	4/	4/	4/	0.0	0.0	0.0	0.0
VERMONT 2/	4/	1	1	1	1	1	1	1	1	-100.0	-100.0	-100.0	-100.0
VIRGINIA	15	18	20	23	19	19	19	13	23	-31.6	-31.6	-43.5	-43.5
WASHINGTON	1	1	1	1	1	1	1	1	1	0.0	0.0	0.0	0.0
WEST VIRGINIA	4	4	6	6	4	5	5	4	6	0.0	-20.0	-33.3	-33.3
WISCONSIN	4	5	5	7	5	5	5	4	7	-20.0	-20.0	-42.9	-42.9
WYOMING	4/	4/	4/	4/	4/	4/	4/	4/	4/	0.0	0.0	0.0	0.0
PUERTO RICO	3/	3/	3/	3/	3/	3/	3/	3/	3/	0.0	0.0	0.0	0.0
U.S. POSS. AND TERR.	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/
FOREIGN COUNTRIES	5	5	5	9	9	7	7	6	9	-33.3	-14.3	-33.3	-33.3
UNDISTRIBUTED 5/	251	289	327	390	328	317	267	390	78	-18.6	-15.8	-31.5	-31.5
TOTAL													

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

CUSTOMS DISTRICT	GERMANY									
	---BAHAMAS---	---LUXEMBOURG---	---CANADA---	---COLOMBIA---	---FRANCE---	---WEST---	---JAPAN---	---MEXICO---		
ANCHORAGE, ALASKA-----										
BALTIMORE, MD.-----										
BUFFALO, N.Y.-----			24,994							
DETROIT, MICH.-----			64,180							
DULUTH, MINN.-----			12,549							
EL PASO, TEX.-----										1,718
GALVESTON, TEX.-----			165							9,370
GREAT FALLS, MONT.-----										
HOUSTON, TEX.-----					176					
LAREDO, TEX.-----										
LOS ANGELES, CALIF.-----			11,096	35,188			32,023			10,608
MIAMI, FLA.-----	47,413	470		12,764						35,809
MILWAUKEE, WIS.-----			12,966							
NEW ORLEANS, LA.-----										
NEW YORK CITY, N.Y.-----										
NOGALES, ARIZ.-----										
NORFOLK, VA.-----									1	81
OGDENSBURG, N.Y.-----			1,718							
PEMBINA, N. DAK.-----			1,360							
PHILADELPHIA, PA.-----										
PORT ARTHUR, TEX.-----										
PORTLAND, OREG.-----			812							
SAN DIEGO, CALIF.-----			5,705							323
SAN FRANCISCO, CALIF.-----										
SAN JUAN, P.R.-----										
SEATTLE, WASH.-----			33,625	708			25,133			229
ST. ALBANS, VT.-----			21,689							
TAMPA, FLA.-----										
APRIL:										
QUANTITY 4/-----	47,413	470	190,859	48,660	176	1	57,156	58,138		
VALUE 5/-----	\$2,248,092	\$46,154	\$7,678,201	\$2,115,228	\$65,853	\$1,086	\$2,163,130	\$3,336,415		
YEAR-TO-DATE:										
QUANTITY 4/-----	156,781	3,726	601,781	60,634	88,409	21	369,592	167,971		
VALUE 5/-----	\$7,006,270	\$416,934	\$24,762,343	\$2,621,558	\$4,439,135	\$9,165	\$15,292,072	\$8,040,104		

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

CUSTOMS DISTRICT	---NORWAY---	SOUTH AFRICA ---REPUBLIC OF---	---SPAIN---	---SWEDEN---	UNITED ---KINGDOM---	YUGOSLAVIA-	-----T O T A L 4/----- -----APRIL-----TO DATE---
ANCHORAGE, ALASKA-----							1,000
BALTIMORE, MD.-----							100
BUFFALO, N.Y.-----							24,994
DETROIT, MICH.-----							97,870
DULUTH, MINN.-----							64,180
EL PASO, TEX.-----							119,436
GALVESTON, TEX.-----							12,549
GREAT FALLS, MONT.-----							1,718
HOUSTON, TEX.-----							9,008
LAREDO, TEX.-----							29,432
LOS ANGELES, CALIF.-----							165
MIAMI, FLA.-----							37,451
MILWAUKEE, WIS.-----							10,608
NEW ORLEANS, LA.-----							38,072
NEW YORK CITY, N.Y.-----							290,317
NOGALES, ARIZ.-----							78,307
NORFOLK, VA.-----							96,456
OGDENSBURG, N.Y.-----							12,966
PEMBINA, N. DAK.-----							81
PHILADELPHIA, PA.-----							1
PORT ARTHUR, TEX.-----							1,718
PORTLAND, MAINE-----							1,360
PORTLAND, OREG.-----							20
SAN DIEGO, CALIF.-----							30,313
SAN FRANCISCO, CALIF.-----							3,445
SAN JUAN, P.R.-----							5,705
SEATTLE, WASH.-----							323
ST. ALBANS, VT.-----							25,133
TAHRA, FLA.-----							134,521
							8,217
							33,854
							157,159
							45,884
							216,462

APRIL:

QUANTITY 4/-----	24	39,077				441,973
VALUE 5/-----	\$593	\$1,681,789				\$19,136,541

YEAR-TO-DATE:

QUANTITY 4/-----	24	198,934	33,783	46,472	898	1,787,865
VALUE 5/-----	\$593	\$16,292,296	\$1,409,777	\$2,257,745	\$157,853	\$84,912,316

1/ INCLUDES WHITE CEMENT AS SHOWN IN TABLE 5.

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
APRIL 1980 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/
(SHORT TONS)

CUSTOMS DISTRICT	BELGIUM, -LUXEMBOURG--	---CANADA---	---COLOMBIA---	---JAPAN---	---MEXICO---	---SPAIN---	-----T O T A L 3/-----	
							---APRIL---	---TO DATE---
BUFFALO, N.Y.-----		415					415	1,497
DETROIT, MICH.-----		1,535					1,535	20,437
LAREDO, TEX.-----								72
MIAMI, FLA.-----	470						470	470
OGDENSBURG, N.Y.-----		23					23	23
PORTLAND, MAINE-----								1
SAN FRANCISCO, CALIF.-----								80
SAN JUAN, P.R.-----						1,803	2,510	8,194
TAMPA, FLA.-----			708					7,166
APRIL:								
QUANTITY 3/-----	470	1,973	708			1,803	4,953	
VALUE 4/-----	\$46,154	\$208,330	\$64,612			\$430,634	\$749,730	
YEAR-TO-DATE:								
QUANTITY 3/-----	3,726	21,958	708	80	72	11,396		37,940
VALUE 4/-----	\$416,934	\$1,037,015	\$64,612	\$13,463	\$8,239	\$1,430,255		\$2,970,518

- 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
APRIL 1980 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/
(SHORT TONS)

CUSTOMS DISTRICT	---CANADA---	---COLOMBIA---	---FRANCE---	---JAPAN---	---SPAIN---	-----T O T A L 3/-----	---TO DATE---
ANCHORAGE, ALASKA-----							1,000
DETROIT, MICH.-----	62,243					62,243	77,056
DULUTH, MINN.-----	12,549					12,549	12,549
HOUSTON, TEX.-----					37,274	37,274	102,356
LOS ANGELES, CALIF.-----				32,023		67,211	248,295
MILWAUKEE, WIS.-----		35,188				12,966	24,723
NEW ORLEANS, LA.-----	12,966						28,000
NORFOLK, VA.-----							19,997
PORT ARTHUR, TEX.-----				25,133		25,133	30,313
SAN FRANCISCO, CALIF.-----							84,311
SEATTLE, WASH.-----	11,771					11,771	86,851
TAMPA, FLA.-----							95,081
APRIL:							
QUANTITY 3/-----	99,529	35,188		57,156	37,274	229,147	
VALUE 4/-----	\$3,283,810	\$1,290,823		\$2,163,130	\$1,251,155	\$7,988,918	
YEAR-TO-DATE:							
QUANTITY 3/-----	154,338	35,188	88,210	345,260	187,538		810,533
VALUE 4/-----	\$5,314,056	\$1,290,823	\$4,366,007	\$14,431,510	\$14,862,041		\$40,264,437

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).