



MINERAL INDUSTRY SURVEYS

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



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Cement, Monthly

Cement in May 1980

Cement producers shipped 6,829,000 tons of portland cement in May, according to the Bureau of Mines, U.S. Department of the Interior. Total shipments year-to-date through May were 6% lower than for the comparable period in 1979, and 15% lower than the 1973 record for the same period.

Leading producing States or Districts for portland cement (California, Texas, Pennsylvania, Michigan, and New York - Maine) shipped 42% of the total. Leading consuming States for portland cement (California, Texas, Florida, Ohio, and Pennsylvania) used 34% of the total.

Shipments of masonry cement in May were 271,000 tons. Year-to-date shipments by producers through May were 18% lower than for the comparable period in 1979, and 32% lower than the 1973 record for the same period. Leading producing States for masonry cement (Pennsylvania, Indiana, Florida, Alabama, and Michigan) shipped 46% of the total. Leading consuming States (Florida, North Carolina, Texas, Ohio, and Pennsylvania) used 35% of the total.

Hydraulic cement and clinker imported for consumption into the United States and Puerto Rico were 546,000 tons. The principal import sources for May were Canada (57%), Spain (13%), United Kingdom (9%), Mexico (8%), and Japan (6%).

Prepared in the Section of Nonmetallic Minerals, July 23, 1980.

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

DISTRICT	MAY	YEAR TO DATE	MAY	YEAR TO DATE
NEW YORK, MAIN	375,264	1,197,151	7,653	24,468
PENNSYLVANIA EASTERN	404,145	1,419,776	20,515	75,887
PENNSYLVANIA WESTERN	144,673	493,560	12,320	35,172
MARYLAND, WEST VIRGINIA	182,211	700,032	10,388	43,256
DELAWARE	157,815	463,161	12,409	39,878
DISTRICT OF COLUMBIA	463,871	1,107,574	20,427	57,853
INDIANA	187,888	554,487	26,747	95,075
ILLINOIS	125,898	355,307	124	7,819
KENTUCKY, NORTH CAROLINIAN, VIRGINIA	123,708	453,371	10,908	43,865
KENTUCKY, SOUTH CAROLINA	143,158	547,433	16,659	64,536
FLORIDA	189,290	700,687	18,512	77,532
GEORGIA	253,108	1,198,113	22,337	116,131
ALABAMA	107,875	513,631	7,748	32,031
LOUISIANA, MISSISSIPPI	208,599	958,240	21,929	97,124
NEBRASKA, WISCONSIN	125,850	603,379	2,889	13,533
SOUTH DAKOTA	82,608	292,320	1,247	4,508
IOWA	52,375	116,210	543	2,199
MISSOURI	196,814	471,273	4,598	14,815
KANSAS	324,988	943,086	5,223	20,589
OKLAHOMA, ARKANSAS	177,012	606,087	5,199	20,615
TEXAS	200,041	932,900	7,458	37,526
WYOMING, MONTANA, IDAHO	720,691	3,699,728	18,932	98,448
COLORADO, ARIZONA, UTAH, NEW MEXICO	84,739	272,373	651	2,756
WASHINGTON	277,481	1,219,552	8,774	45,963
OREGON, NEVADA	108,428	458,178	492	2,747
CALIFORNIA NORTHERN	101,411	359,968		
CALIFORNIA SOUTHERN	216,409	875,380		
HAWAII	563,702	2,417,378		
Puerto Rico	29,110	151,947		
	119,218	660,708	1,131	5,543

U.S. TOTAL..... 6,448,480 24,662,990 265,813 1,080,269
FOREIGN IMPORTS.....3/ 360,779 1,587,253 5,425 16,163
TOTAL SHIPMENTS..... 6,829,259 26,250,243 271,238 1,096,432

- 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 MAY 1980 1/2/

STATE	FINISHED PORTLAND CEMENT (SHORT TONS)3/		PREPARED MASONRY CEMENT (SHORT TONS)	
	MAY	YEAR TO DATE	MAY	YEAR TO DATE
ALABAMA	93,955	427,946	7,738	35,586
ALASKA 4/	5/	5/	5/	5/
ARIZONA	115,313	565,031	5/	5/
ARKANSAS	59,630	267,710	3,864	17,598
CALIFORNIA NORTHERN	259,420	1,173,823		
CALIFORNIA SOUTHERN	472,955	2,024,516		
COLORADO	112,026	450,139	2,103	10,008
CONNECTICUT 4/	60,131	202,571	1,375	5,302
DELAWARE 4/	13,294	45,736	560	2,374
DISTRICT OF COLUMBIA 4/	10,331	42,181	352	1,615
FLORIDA	405,265	2,135,324	31,216	163,098
GEORGIA	174,337	782,835	12,852	57,967
HAWAII	34,917	157,725	1,131	5,543
IDAHO	35,589	112,487	84	486
ILLINOIS	247,544	709,148	7,401	28,238
INDIANA	142,474	391,671	7,895	26,583
IOWA	125,122	286,817	1,774	6,338
KANSAS	116,554	377,957	2,223	8,236
KENTUCKY	94,345	275,316	7,864	25,069
LOUISIANA	212,836	994,049	5,783	29,214
MAINE	22,014	61,334	876	2,910
MARYLAND	127,877	467,221	9,872	40,626
MASSACHUSETTS 4/	101,135	312,035	3,538	11,742
MICHIGAN	222,548	523,225	11,530	36,500
MINNESOTA 4/	151,494	367,036	4,693	13,591
MISSISSIPPI	76,353	306,774	5,029	23,834
MISSOURI	115,348	418,613	3,358	13,013
MONTANA	27,364	83,372	222	644
NEBRASKA	91,385	221,092	1,100	4,304
NEVADA	49,041	211,336		
NEW HAMPSHIRE 4/	23,715	71,509	976	3,331
NEW JERSEY 4/	143,050	517,065	5,214	17,944
NEW MEXICO	53,029	225,366	975	3,771
NEW YORK EASTERN	79,736	180,672	2,621	7,911
NEW YORK WESTERN	80,527	205,206	3,634	10,211
NEW YORK METROPOLITAN 4/	88,166	280,912	3,392	11,151
NORTH CAROLINA	144,666	541,515	17,543	63,419
NORTH DAKOTA 4/	26,219	82,777	507	1,794
OHIO	263,835	790,654	14,773	47,421
OKLAHOMA	103,166	585,386	3,981	20,434
OREGON	77,995	296,782	94	547
PENNSYLVANIA EASTERN	160,315	547,600	5,280	19,147
PENNSYLVANIA WESTERN	89,952	275,468	8,659	24,044
PUERTO RICO	111,249	628,527		
RHODE ISLAND 4/	12,510	42,547	390	1,666
SOUTH CAROLINA	88,545	339,664	10,018	41,641
SOUTH DAKOTA	34,015	68,616	611	2,328
TENNESSEE	126,367	448,971	11,344	45,244
TEXAS	674,258	3,502,350	16,681	86,284
UTAH	67,523	235,424	208	773
VERMONT 4/	12,733	28,472	489	1,257
VIRGINIA	158,680	619,347	13,179	50,852
WASHINGTON	125,729	541,288	545	2,990
WEST VIRGINIA	52,863	158,473	4,341	13,685
WISCONSIN	188,128	382,325	5,096	13,203
WYOMING	44,534	133,059	269	1,081
U.S. POSS. AND TERR.	5/	5/	5/	5/
FOREIGN COUNTRIES 6/	27,157	125,248	5,985	33,884
TOTAL SHIPMENTS.....	6,829,259	26,250,243	271,238	1,096,432

- 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 MAY 1/ 2/

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
ALABAMA	103	100	144	138	127	122	94	144	77	-26.0	-23.0	-34.7	-34.7
ALASKA 3/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/
ARIZONA	100	98	127	153	174	130	115	174	79	-33.9	-11.5	-33.9	-33.9
ARKANSAS	68	66	85	97	79	79	60	97	78	-24.1	-24.1	-38.1	-38.1
CALIFORNIA NORTHERN	239	210	254	349	392	289	259	392	79	-33.9	-10.4	-33.9	-33.9
CALIFORNIA SOUTHERN	381	375	403	488	530	435	473	530	79	-10.8	8.7	-10.8	-10.8
COLORADO	94	108	150	137	151	128	112	154	74	-25.8	-12.5	-27.3	-27.3
CONNECTICUT 3/	61	54	68	72	83	68	60	83	79	-27.7	-11.8	-27.7	-27.7
DELAWARE 3/	10	13	15	13	16	13	13	20	74	-18.8	0.0	-35.0	-35.0
DISTRICT OF COLUMBIA 3/	12	18	13	16	14	15	10	32	74	-28.6	-33.3	-68.8	-68.8
FLORIDA	262	301	294	400	389	329	405	484	74	4.1	23.1	-16.3	-16.3
GEORGIA	147	127	214	208	199	179	174	227	74	-12.6	-2.8	-23.3	-23.3
HAWAII	42	25	28	33	39	33	35	45	74	-10.3	6.1	-22.2	-22.2
IDAHO	42	44	63	52	50	50	36	63	77	-28.0	-28.0	-42.9	-42.9
ILLINOIS	311	311	380	385	389	355	248	389	79	-36.2	-30.1	-36.2	-36.2
INDIANA	157	159	179	182	193	174	142	193	79	-26.4	-18.4	-26.4	-26.4
IOWA	157	185	188	223	206	192	125	223	78	-39.3	-34.9	-43.9	-43.9
KANSAS	108	119	117	128	132	121	117	132	79	-11.4	-3.3	-11.4	-11.4
KENTUCKY	86	96	123	128	127	112	94	128	78	-26.0	-16.1	-26.0	-26.0
LOUISIANA	172	200	245	288	262	233	213	288	78	-18.7	-8.6	-26.0	-26.0
MAINE	26	24	28	27	26	26	22	28	77	-15.4	-15.4	-21.4	-21.4
MARYLAND	98	112	124	126	138	120	128	148	74	-7.2	6.7	-13.5	-13.5
MASSACHUSETTS 3/	99	77	90	97	102	93	101	137	74	-1.0	8.6	-28.3	-28.3
MICHIGAN	269	246	296	318	295	277	223	318	78	-12.5	-19.5	-29.9	-29.9
MINNESOTA 3/	132	158	172	190	191	169	151	191	79	-20.9	-10.7	-20.9	-20.9
MISSISSIPPI	70	64	87	89	98	82	76	99	74	-22.4	-7.3	-23.2	-23.2
MISSOURI	164	161	163	201	215	181	115	215	79	-46.5	-36.5	-46.5	-46.5
MONTANA	23	33	30	35	40	32	27	40	79	-32.5	-15.6	-32.5	-32.5
NEBRASKA	99	95	100	116	117	105	91	138	74	-22.2	-13.3	-34.1	-34.1
NEVADA	32	35	41	58	56	44	49	58	78	-12.5	11.4	-15.5	-15.5
NEW HAMPSHIRE 3/	24	23	27	37	31	28	24	37	78	-22.6	-14.3	-35.1	-35.1
NEW JERSEY 3/	129	134	149	172	174	152	143	211	74	-17.8	-5.9	-32.2	-32.2
NEW MEXICO	52	48	55	65	53	55	53	65	78	0.0	3.6	-18.5	-18.5
NEW YORK EASTERN	56	44	52	83	65	60	80	83	78	23.1	33.3	-3.6	-3.6
NEW YORK WESTERN	93	79	101	108	89	94	81	115	74	-9.0	-13.8	-29.6	-29.6
NEW YORK METROPOLITAN 3/	119	67	78	77	98	88	88	179	74	-10.2	0.0	-50.8	-50.8
NORTH CAROLINA	135	132	148	172	167	151	145	172	78	-13.2	-4.0	-15.7	-15.7
NORTH DAKOTA 3/	28	58	35	36	36	39	26	58	76	-27.8	-33.3	-55.2	-55.2
OHIO	293	262	324	337	345	312	264	345	79	-23.5	-15.4	-23.5	-23.5
OKLAHOMA	104	101	136	157	158	131	103	158	79	-34.8	-21.4	-34.8	-34.8

TABLE 3. - SHIPMENTS OF FINISHED PORTLAND CEMENT BY STATE OF DESTINATION (1975-1980) FOR MONTH OF MAY 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
OREGON	84	68	66	90	92	80	78	92	79	-15.2	-2.5	-15.2
PENNSYLVANIA EASTERN	143	165	197	189	192	177	160	197	77	-16.7	-9.6	-16.8
PENNSYLVANIA WESTERN	105	110	120	104	117	111	90	120	77	-23.1	-18.9	-25.0
RHODE ISLAND 3/	14	13	13	17	13	14	13	19	74	0.0	-7.1	-31.0
SOUTH CAROLINA	79	66	79	97	80	80	89	110	74	11.3	11.3	-19.1
SOUTH DAKOTA	23	48	35	37	37	36	34	48	76	-8.1	-5.6	-29.2
TENNESSEE	123	107	148	152	147	135	126	158	74	-14.3	-6.7	-20.3
TEXAS	481	539	735	839	753	669	674	839	78	-10.5	0.7	-19.7
UTAH	65	91	71	97	103	85	68	103	79	-34.0	-20.0	-34.0
VERMONT 3/	12	13	15	16	15	14	13	16	78	-13.3	-7.1	-18.8
VIRGINIA	150	149	159	177	195	166	159	208	74	-18.5	-4.2	-23.6
WASHINGTON	100	108	116	159	179	132	126	179	79	-29.6	-4.5	-29.6
WEST VIRGINIA	56	51	79	57	59	60	53	80	74	-10.2	-11.7	-33.6
WISCONSIN	151	175	196	225	210	191	188	225	78	-10.5	-1.6	-16.4
WYOMING	28	38	36	37	45	37	45	45	79	0.0	21.6	0.0
PUERTO RICO	156	123	113	134	118	129	111	164	74	-5.9	-14.0	-32.3
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/	21	32	28	23	27	26	27	42	74	0.0	3.8	-35.7
TOTAL	6384	6458	7532	8441	8388	7441	6829	8746	73	-18.6	-8.2	-21.9

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 MAY 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	9	9	13	13	12	11	8	13	78	-33.3	-27.3	-38.5	
ALASKA 2/	3/	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/	3/
ARKANSAS	5	6	7	8	6	6	4	8	78	-33.3	-33.3	-50.0	
CALIFORNIA NORTHERN	4/		4/	1	4	1		4	79	0.0	0.0	0.0	
CALIFORNIA SOUTHERN	2	3	3	4	5	3	2	5	79	-100.0	-100.0	-100.0	
COLORADO	1	1	2	1	2	1	1	2	79	-60.0	-33.3	-60.0	
CONNECTICUT 2/	1	1	1	1	1	1	1	2	79	-50.0	0.0	-50.0	
DELAWARE 2/	1	1	1	1	1	1	1	1	77	0.0	0.0	0.0	
DISTRICT OF COLUMBIA 2/	1	1	1	1	4/	1	4/	2	74	0.0	-100.0	-100.0	
FLORIDA	18	17	22	31	31	24	31	36	74	0.0	29.2	-13.9	
GEORGIA	14	13	17	17	18	16	13	20	74	-27.8	-18.8	-35.0	
HAWAII	1	1	1	1	1	1	1	2	74	0.0	0.0	-50.0	
IDAHO	4/	4/	4/	4/	4/	4/	4/	4/	78	0.0	0.0	0.0	
ILLINOIS	9	10	13	15	15	12	7	15	79	-53.3	-41.7	-53.3	
INDIANA	10	9	12	13	13	11	8	13	78	-38.5	-27.3	-38.5	
IGWA	3	3	3	4	3	3	2	2	78	-33.3	-33.3	-50.0	
KANSAS	2	3	3	3	3	12	2	3	78	-33.3	-33.3	-33.3	
KENTUCKY	9	10	13	16	13	12	8	16	78	-38.5	-33.3	-50.0	
LOUISIANA	5	6	9	10	8	8	6	10	78	-25.0	-25.0	-40.0	
MAINE	1	1	1	1	1	1	1	1	79	0.0	0.0	0.0	
MARYLAND	8	9	12	11	13	11	10	13	79	-23.1	-9.1	-23.1	
MASSACHUSETTS 2/	3	3	4	4	4	4	4	5	74	0.0	0.0	-20.0	
MICHIGAN	13	13	17	20	19	16	12	20	74	-36.8	-25.0	-40.0	
MINNESOTA 2/	5	6	7	8	8	7	5	8	78	-37.5	-28.6	-37.5	
MISSISSIPPI	5	6	6	8	8	7	5	8	78	-37.5	-28.6	-37.5	
MISSOURI	4	4	5	6	6	5	3	6	79	-50.0	-40.0	-50.0	
MONTANA	4/	4/	4/	4/	4/	4/	4/	4/	79	0.0	0.0	0.0	
NEBRASKA	1	2	2	2	2	2	1	2	79	-50.0	-50.0	-50.0	
NEVADA	4/				4/		1	4/	79	0.0	0.0	0.0	
NEW HAMPSHIRE 2/	1	1	1	1	1	1	1	1	76	0.0	0.0	0.0	
NEW JERSEY 2/	5	5	6	6	7	6	5	7	74	-28.6	-16.7	-28.6	
NEW MEXICO	1	2	2	2	1	2	1	2	78	-50.0	-50.0	-50.0	
NEW YORK EASTERN	3	2	3	3	3	3	3	4	74	0.0	0.0	-25.0	
NEW YORK WESTERN	4	4	5	5	4	4	4	5	77	0.0	0.0	-20.0	
NEW YORK METROPOLITAN 2/	3	3	3	3	3	3	3	5	74	0.0	0.0	-40.0	
NORTH CAROLINA	19	18	24	28	22	22	18	26	78	-18.2	-18.2	-35.7	
NORTH DAKOTA 2/	1	1	1	1	1	1	1	1	78	0.0	0.0	0.0	
OHIO	17	16	21	23	22	20	15	23	78	-31.8	-25.0	-34.8	
OKLAHOMA	5	5	6	8	7	6	4	8	78	-42.9	-33.3	-50.0	

TABLE 4. - SHIPMENTS OF PREPARED MASONRY CEMENT BY STATE OF DESTINATION (1975-1980) FOR MONTH OF MAY 1/

STATE	1975	1976	1977	1978	1979	5-YEAR AVERAGE	1980	RECORD HIGH-		1979	5-YEAR AVE	RECORD YEAR
								QTY.	YR			
OREGON	4/	4/	4/	4/	4/	4/	4/	4/	78	0.0	0.0	0.0
PENNSYLVANIA EASTERN	6	6	7	7	8	7	5	8	79	-37.5	-28.6	-37.5
PENNSYLVANIA WESTERN	8	8	11	11	11	10	9	11	78	-18.2	-10.0	-16.2
RHODE ISLAND 2/	1	4/	4/	4/	1	4/	4/	1	75	-100.0	0.0	-100.0
SOUTH CAROLINA	10	9	13	13	12	11	10	13	74	-16.7	-9.1	-23.1
SOUTH DAKOTA	1	1	1	1	1	1	1	1	74	0.0	0.0	0.0
TENNESSEE	14	14	19	21	18	17	11	21	78	-38.9	-35.3	-47.6
TEXAS	12	15	20	27	23	19	17	27	78	-26.1	-10.5	-37.0
UTAH	4/	4/	4/	4/	4/	4/	4/	4/	78	0.0	0.0	0.0
VERMONT 2/	1	1	1	1	1	1	1	1	79	-100.0	-100.0	-100.0
VIRGINIA	15	16	20	21	21	19	13	22	74	-38.1	-31.6	-40.9
WASHINGTON	1	1	1	1	1	1	1	1	79	0.0	0.0	0.0
WEST VIRGINIA	4	4	6	6	5	5	4	6	77	-20.0	-20.0	-33.3
WISCONSIN	6	6	8	9	7	7	5	9	78	-28.6	-28.6	-44.4
WYOMING	4/	4/	4/	4/	4/	4/	4/	4/	78	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/	6	5	7	11	10	8	6	11	78	-40.0	-25.0	-45.5
TOTAL	274	280	360	407	386	341	272	407	78	-29.5	-20.2	-33.2

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

CUSTOMS DISTRICT	---BAHAMAS---	BELGIUM, --LUXENBOURG--	---CANADA---	--COLOMBIA--	---FRANCE---	WEST----	JAPAN----	MEXICO-----
ANCHORAGE, ALASKA-----			3,610					
BALTIMORE, MD.-----			85,329					
BUFFALO, N.Y.-----			13,598					
CHICAGO, ILL.-----			4,000					
CLEVELAND, OHIO-----			62,513					
DETROIT, MICH.-----			15,286					
DULUTH, MINN.-----								
EL PASO, TEX.-----								1,509
GALVESTON, TEX.-----			58					11,023
GREAT FALLS, MONT.-----			4,075					
HONOLULU, HAWAII-----			1					
HOUSTON, TEX.-----								
LAREDO, TEX.-----							19,841	8,346
LOS ANGELES, CALIF.-----		939	23,572					22,616
MIAMI, FLA.-----								
MILWAUKEE, WIS.-----								
NEW ORLEANS, LA.-----								
NEW YORK CITY, N.Y.-----								120
NOGALES, ARIZ.-----								
NORFOLK, VA.-----								
OGDENSBURG, N.Y.-----			6,367					
PENBINA, N. DAK.-----			9,580					
PHILADELPHIA, PA.-----								
PORT ARTHUR, TEX.-----			1,167					
PORTLAND, MAINE-----								
PORTLAND, OREG.-----								
SAN DIEGO, CALIF.-----								
SAN FRANCISCO, CALIF.-----		1,913	30,321				15,433	
SAN JUAN, P.R.-----			26,751					
SEATTLE, WASH.-----			27,106					
ST. ALBANS, VT.-----	11,013				351			
TAMPA, FLA.-----								
MAY:								
QUANTITY 4/------	11,013	2,852	313,332		351		35,274	44,034
VALUE 5/------	\$555,618	\$337,321	\$11,559,619		\$1,262,625		\$1,362,000	\$2,057,143
YEAR-TO-DATE:								
QUANTITY 4/------	167,794	6,578	915,113		88,760	21	404,866	212,005
VALUE 5/------	\$7,561,888	\$754,255	\$36,321,962		\$5,701,760	\$9,165	\$16,654,072	\$10,097,247

TABLE 5. - HYDRAULIC CEMENT 1/ AND CLINKER 2/ IMPORTED FOR CONSUMPTION IN THE UNITED STATES
MAY 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/----- ---MAY-----	---TO DATE---
ANCHORAGE, ALASKA-----							3,616	4,516
BALTIMORE, MD.-----								100
BUFFALO, N.Y.-----							85,329	183,199
CHICAGO, ILL.-----							13,598	13,598
CLEVELAND, OHIO-----							4,000	4,000
DETROIT, MICH.-----							62,513	181,949
DULUTH, MINN.-----							15,286	27,835
EL PASO, TEX.-----							1,509	16,517
GALVESTON, TEX.-----							11,023	40,455
GREAT FALLS, MONT.-----							58	439
HONOLULU, HAWAII-----							4,675	4,675
HOUSTON, TEX.-----							36,849	139,361
LAREDO, TEX.-----			36,848				8,346	46,418
LOS ANGELES, CALIF.-----							19,841	310,159
MIAMI, FLA.-----			27,140				50,697	292,054
MILWAUKEE, WIS.-----							23,572	48,295
NEW ORLEANS, LA.-----							22,144	72,427
NEW YORK CITY, N.Y.-----	23,477				22,144		23,477	82,317
NOGALES, ARIZ.-----							120	344
NORFOLK, VA.-----								19,598
OGDENSBURG, N.Y.-----							6,367	24,900
PEMBINA, N. DAK.-----							9,580	25,842
PHILADELPHIA, PA.-----								20
PORT ARTHUR, TEX.-----								30,313
PORTLAND, MAINE-----							1,167	4,612
PORTLAND, OREG.-----							24,713	36,004
SAN DIEGO, CALIF.-----					24,295			49,635
SAN FRANCISCO, CALIF.-----								134,521
SAN JUAN, P.R.-----							1,913	10,130
SEATTLE, WASH.-----							45,754	202,913
ST. ALBANS, VT.-----							26,751	72,634
TAMPA, FLA.-----			5,528				43,998	260,460

MAY:

QUANTITY 4/-----
VALUE 5/-----

23,477
\$880,404

46,438
\$2,285,908

546,287
\$23,178,516

YEAR-TO-DATE:

QUANTITY 4/-----
VALUE 5/-----

82,317
\$3,086,875

92,910
\$4,543,653

898
\$157,853

2,334,152
\$108,090,832

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

CUSTOMER'S DISTRICT	BELGIUM -LUXEMBOURG-	CANADA	COLOMBIA	JAPAN	MEXICO	SPAIN	TOTAL 3/	
							MAY	TO DATE
BUFFALO, N.Y.		582					582	2,079
DETROIT, MICH.		1,145					1,145	21,581
LAREDO, TEX.								72
MIAMI, FLA.	939						939	1,409
OGDENSBURG, N.Y.								23
PORTLAND, MAINE								1
SAN FRANCISCO, CALIF.								80
SAN JUAN, P.R.	1,913						1,913	10,107
TAMPA, FLA.						5,528	5,528	12,694
MAY:								
QUANTITY 3/	2,852	1,727				5,528	10,107	
VALUE 4/	\$337,321	\$178,631				\$557,718	\$1,073,670	
YEAR-TO-DATE:								
QUANTITY 3/	6,578	23,685	708	80	72	16,924		48,047
VALUE 4/	\$754,255	\$1,215,696	\$64,612	\$13,463	\$8,239	\$1,987,973		\$4,044,188

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

CUSTOMS DISTRICT	---CANADA---	---COLOMBIA---	---FRANCE---	---JAPAN---	---SPAIN---	-----T O T A L 3/-----
						-----MAY-----TO DATE-----
ANCHORAGE, ALASKA-----						1,000
CHICAGO, ILL.-----	13,598					13,598
DETROIT, MICH.-----	59,490					59,490
DULUTH, MINN.-----	15,286					15,286
HOUSTON, TEX.-----					36,848	36,848
LOS ANGELES, CALIF.-----				19,841		19,841
MILWAUKEE, WIS.-----	23,572					23,572
NEW ORLEANS, LA.-----						48,296
NORFOLK, VA.-----						28,800
PORT ARTHUR, TEX.-----						19,997
SAN FRANCISCO, CALIF.-----						30,313
SEATTLE, WASH.-----						84,311
TAMPA, FLA.-----	17,280			15,433		32,713
			351			351
MAY:						
QUANTITY 3/-----	129,226		351	35,274	36,848	201,699
VALUE 4/-----	\$4,683,572		\$1,262,625	\$1,362,000	\$1,236,836	\$8,545,033
YEAR-TO-DATE:						
QUANTITY 3/-----	283,564	35,188	88,561	380,534	224,386	1,012,232
VALUE 4/-----	\$9,997,628	\$1,290,823	\$5,628,632	\$15,793,510	\$16,098,877	\$48,809,470

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).