



MINERAL INDUSTRY SURVEYS

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



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Cement, Monthly

CEMENT IN OCTOBER 1980

Cement producers shipped 8,141,000 tons of portland cement in October, according to the Bureau of Mines, U.S. Department of the Interior. Total year-to-date shipments through September 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, Michigan, Pennsylvania, and Florida) shipped 41% of the total. Leading consuming States for portland cement (Texas, California, Florida, Illinois, and Ohio) used 35% of the total.

Shipments of masonry cement in September were 326,000 tons. Year-to-date shipments by producers through September 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, Michigan, and Alabama) shipped 44% of the total. Leading consuming States (Florida, Texas, Ohio, North Carolina, and Georgia) used 34% of the total.

Hydraulic cement and clinker imported for consumption into the United States and Puerto Rico were 389,000 tons. October imports were 62% lower than the October 1979 imports, and 21% lower than the monthly average for the last 12 months. The principal import sources for October were Canada (64%), France (8%), and Spain (7%).

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

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

DISTRICT	FINISHED PORTLAND CEMENT (SHORT TONS) 2/		PREPARED MASONRY CEMENT (SHORT TONS)	
	OCTOBER	YEAR TO DATE	OCTOBER	YEAR TO DATE
NEW YORK, MAINE	413,039	3,232,113	9,878	69,865
PENNSYLVANIA EASTERN	440,929	3,517,203	25,891	190,995
PENNSYLVANIA WESTERN	155,013	1,242,844	11,839	94,030
MARYLAND, WEST VIRGINIA	243,222	1,794,108	14,087	106,272
OHIO	214,164	1,389,596	15,872	108,196
MICHIGAN	602,783	3,920,225	24,923	171,632
INDIANA	205,390	1,521,935	30,255	237,904
ILLINOIS	249,746	1,273,587	2,014	15,358
TENNESSEE	137,780	1,111,545	14,866	111,350
KENTUCKY, NORTH CAROLINA, VIRGINIA	166,180	1,350,037	22,127	160,872
SOUTH CAROLINA	168,036	1,542,268	19,823	172,131
FLORIDA	334,342	2,644,002	26,178	233,393
GEORGIA	104,354	1,004,931	8,871	72,798
ALABAMA	259,923	2,111,373	24,182	210,526
LOUISIANA, MISSISSIPPI	274,966	1,408,962	4,362	31,702
NEBRASKA, WISCONSIN	110,621	729,598	1,496	11,294
SOUTH DAKOTA	51,178	409,821	511	4,969
IOWA	257,282	1,747,461	5,418	40,757
MISSOURI	264,733	2,779,793	7,096	49,797
KANSAS	188,275	1,582,907	6,140	51,561
OKLAHOMA, ARKANSAS	306,103	2,333,363	10,463	81,778
TEXAS	884,730	7,794,050	22,487	203,622
WYOMING, MONTANA, IDAHO	105,410	787,739	773	6,570
COLORADO, ARIZONA, UTAH, NEW MEXICO	358,127	2,966,748	9,917	101,501
WASHINGTON	134,547	1,084,340	1,137	7,722
OREGON, NEVADA	116,565	906,025		
CALIFORNIA NORTHERN	271,427	2,088,091		
CALIFORNIA SOUTHERN	634,033	5,230,922		
HAWAII	29,376	298,865	956	11,016
PUERTO RICO	126,911	1,281,995		
U.S. TOTAL.....	7,809,185	61,166,447	321,562	2,557,611
FOREIGN IMPORTS.....3/	331,694	3,268,070	4,812	36,494
TOTAL SHIPMENTS.....	8,140,879	64,434,517	326,374	2,594,105

- 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 OCTOBER, 1980 1/2/

STATE	FINISHED PORTLAND CEMENT (SHORT TONS)3/		PREPARED MASONRY CEMENT (SHORT TONS)	
	OCTOBER	YEAR TO DATE	OCTOBER	YEAR TO DATE
ALABAMA	111,147	954,513	9,006	77,345
ALASKA 4/	5/	5/	5/	5/
ARIZONA	138,877	1,182,166	5/	5/
ARKANSAS	82,530	648,275	5,340	40,623
CALIFORNIA NORTHERN	303,800	2,562,665		21
CALIFORNIA SOUTHERN	521,571	4,344,622		205
COLORADO	155,239	1,185,309	2,735	23,367
CONNECTICUT 4/	67,758	527,865	1,766	13,795
DELAWARE 4/	14,475	113,870	839	5,954
DISTRICT OF COLUMBIA 4/	12,824	100,591	365	3,865
FLORIDA	513,071	4,370,004	36,933	329,129
GEORGIA	192,801	1,723,954	16,292	132,697
HAWAII	29,376	305,653	956	10,811
IDAHO	52,253	315,581	217	1,358
ILLINOIS	338,615	2,229,603	10,463	73,959
INDIANA	162,819	1,128,076	9,922	70,784
IOWA	160,219	1,127,105	1,863	16,465
KANSAS	129,006	989,946	2,413	19,291
KENTUCKY	116,618	819,576	9,947	68,647
LOUISIANA	253,114	2,218,776	6,402	60,215
MAINE	26,637	194,165	1,221	8,369
MARYLAND	136,260	1,109,024	12,789	97,415
MASSACHUSETTS 4/	105,660	811,992	4,360	30,957
MICHIGAN	281,157	1,716,611	13,045	94,627
MINNESOTA 4/	197,033	1,274,618	4,859	36,716
MISSISSIPPI	90,933	727,766	6,959	54,069
MISSOURI	163,539	1,189,138	4,229	31,031
MONTANA	33,558	252,126	199	1,734
NEBRASKA	98,199	702,301	1,540	11,433
NEVADA	52,322	489,714		
NEW HAMPSHIRE 4/	26,695	190,230	1,252	8,566
NEW JERSEY 4/	163,678	1,275,635	7,164	49,601
NEW MEXICO	59,598	504,593	1,011	9,235
NEW YORK EASTERN	71,439	599,908	2,729	20,616
NEW YORK WESTERN	101,351	707,008	4,271	30,471
NEW YORK METROPOLITAN 4/	97,994	777,006	4,270	30,565
NORTH CAROLINA	141,307	1,215,994	18,176	151,859
NORTH DAKOTA 4/	24,197	253,222	716	5,023
OHIO	328,573	2,299,304	18,935	129,396
OKLAHOMA	165,831	1,358,888	5,813	46,236
OREGON	91,834	730,332	149	1,240
PENNSYLVANIA EASTERN	172,003	1,392,376	6,550	49,026
PENNSYLVANIA WESTERN	107,542	800,115	8,474	65,375
PUERTO RICO	118,519	1,218,719		
RHODE ISLAND 4/	14,602	108,612	521	4,028
SOUTH CAROLINA	79,109	751,234	9,939	89,731
SOUTH DAKOTA	27,729	228,323	496	5,060
TENNESSEE	159,058	1,149,128	14,981	112,459
TEXAS	826,759	7,430,297	20,454	179,986
UTAH	91,110	696,671	129	1,462
VERMONT 4/	18,367	107,948	561	3,971
VIRGINIA	190,624	1,553,985	16,058	126,198
WASHINGTON	147,558	1,207,346	1,213	8,341
WEST VIRGINIA	77,602	475,560	4,877	35,837
WISCONSIN	206,134	1,365,847	6,090	39,323
WYOMING	51,244	416,720	240	2,606
U.S. POSS. AND TERR.	5/	5/	5/	5/
FOREIGN COUNTRIES 6/	39,011	303,911	6,645	73,012
TOTAL SHIPMENTS.....	8,140,879	64,434,517	326,374	2,594,105

- 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 OCTOBER 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	113	134	132	149	131	132	111	149	78	-15.3	-15.9	-25.5
ALASKA 3/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/
ARIZONA	100	97	133	135	150	123	139	150	79	-7.3	13.0	-7.3
ARKANSAS	95	89	111	99	115	102	83	115	79	-27.8	-18.6	-27.8
CALIFORNIA NORTHERN	262	285	290	374	387	320	304	387	79	-21.4	-5.0	-21.4
CALIFORNIA SOUTHERN	386	398	465	534	551	467	522	551	79	-5.3	11.8	-5.3
COLORADO	124	116	134	147	164	137	155	164	79	-5.5	13.1	-5.5
CONNECTICUT 3/	69	58	66	100	80	75	68	100	78	-15.0	-9.3	-32.0
DELAWARE 3/	15	14	14	17	16	15	14	17	74	-12.5	-6.7	-17.6
DISTRICT OF COLUMBIA 3/	26	13	11	16	10	15	13	32	74	30.0	-13.3	-59.4
FLORIDA	285	291	360	446	467	370	513	513	80	9.9	38.6	0.0
GEORGIA	158	148	200	219	241	193	193	241	79	-19.9	0.0	-19.9
HAWAII	36	28	17	35	37	31	29	47	74	-21.6	-6.5	-38.3
IDAHO	42	46	51	46	47	46	52	67	74	10.6	13.0	-22.4
ILLINOIS	472	422	436	402	427	432	339	535	74	-20.6	-21.5	-36.6
INDIANA	204	175	201	213	213	201	163	213	79	-23.5	-18.9	-23.5
IOWA	249	212	226	237	228	230	160	249	75	-29.8	-30.4	-35.7
KANSAS	131	110	123	143	144	130	129	144	79	-10.4	-0.8	-10.4
KENTUCKY	113	105	133	134	152	127	117	152	79	-23.0	-7.9	-23.0
LOUISIANA	242	235	255	284	271	257	253	284	78	-6.6	-1.6	-10.9
MAINE	35	33	29	31	28	31	27	35	75	-3.6	-12.9	-22.9
MARYLAND	128	100	123	158	135	129	136	158	78	0.7	5.4	-13.9
MASSACHUSETTS 3/	97	80	91	116	108	98	106	118	74	-1.9	8.2	-10.2
MICHIGAN	329	326	340	344	372	342	281	388	74	-24.5	-17.8	-27.6
MINNESOTA 3/	225	205	195	216	228	214	197	228	79	-13.6	-7.9	-13.6
MISSISSIPPI	88	85	103	107	109	98	91	109	79	-16.5	-7.1	-16.5
MISSOURI	233	156	193	257	212	210	164	257	78	-22.6	-21.9	-36.2
MONTANA	34	36	41	43	41	39	34	43	78	-17.1	-13.8	-20.9
NEBRASKA	139	117	122	125	145	130	98	145	79	-32.4	-24.6	-32.4
NEVADA	41	33	47	65	56	48	52	65	78	-7.1	8.3	-20.0
NEW HAMPSHIRE 3/	24	28	29	37	33	30	27	37	78	-18.2	-10.0	-27.0
NEW JERSEY 3/	160	123	131	199	177	158	164	199	78	-7.3	3.8	-17.6
NEW MEXICO	51	50	55	55	58	54	60	60	80	3.4	11.1	0.0
NEW YORK EASTERN	66	53	54	93	84	70	71	93	78	-15.5	1.4	-23.7
NEW YORK WESTERN	116	89	99	102	100	101	101	125	74	1.0	0.0	-19.2
NEW YORK METROPOLITAN 3/	98	78	98	95	100	94	98	152	74	-2.0	4.3	-35.5
NORTH CAROLINA	147	125	140	189	171	154	141	189	78	-17.5	-8.4	-25.4
NORTH DAKOTA 3/	46	42	47	31	47	43	24	47	74	-44.9	-44.2	-57.9
OHIO	355	303	390	400	373	364	329	410	74	-11.8	-9.6	-19.8
OKLAHOMA	129	112	166	169	178	151	166	178	79	-6.7	9.9	-6.7

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

STATE	1975	1976	1977	1978	1979	5-YEAR AVERAGE	1980	RECORD HIGH- QTY.	YR	-PERCENT CHANGE FROM-- ---CURRENT YEAR TO---		
										1979	5-YEAR AVE	RECORD YEAR
OREGON	71	75	86	101	101	87	92	101	79	-8.9	5.7	-8.9
PENNSYLVANIA EASTERN	229	158	187	209	185	194	172	229	75	-7.0	-11.3	-24.9
PENNSYLVANIA WESTERN	117	107	111	136	116	117	108	164	74	-6.9	-7.7	-34.1
RHODE ISLAND 3/	14	18	14	19	15	16	15	19	78	0.0	-6.3	-21.1
SOUTH CAROLINA	79	66	74	97	103	84	79	109	74	-23.3	-6.0	-27.5
SOUTH DAKOTA	49	42	52	51	66	52	28	66	79	-57.6	-46.2	-57.6
TENNESSEE	147	120	151	188	173	156	159	188	78	-8.1	1.9	-15.4
TEXAS	593	521	730	810	955	722	827	955	79	-13.4	14.5	-13.4
UTAH	78	100	92	91	95	91	91	100	76	-4.2	0.0	-9.0
VERMONT 3/	14	8	16	18	17	15	18	18	78	5.9	20.0	0.0
VIRGINIA	169	128	151	210	203	172	191	221	74	-5.9	11.0	-13.6
WASHINGTON	99	123	131	163	214	146	148	214	79	-30.8	1.4	-30.8
WEST VIRGINIA	71	58	56	72	66	65	78	78	80	18.2	20.0	0.0
WISCONSIN	224	181	228	220	228	216	206	228	77	-9.6	-4.6	-9.6
WYOMING	31	33	38	33	51	37	51	51	79	0.0	37.8	0.0
PUERTO RICO	137	106	117	109	101	114	119	151	74	17.8	4.4	-21.2
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/	61	43	35	24	29	38	39	61	75	34.5	2.6	-36.1
TOTAL	7846	7037	8120	9113	9304	8284	8145	9446	73	-12.5	-1.7	-13.8

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 OCTOBER 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	---CURRENT YEAR TO--- RECORD YEAR
ALABAMA	10	11	13	14	12	12	9	14	78	-25.0	-25.0	-35.7
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	7	6	7	7	7	7	5	7	77	-28.6	-28.6	-28.6
CALIFORNIA NORTHERN								1	79	-100.0	0.0	-100.0
CALIFORNIA SOUTHERN								1	78	0.0	0.0	-100.0
COLORADO	3	3	4/	1	4	4	3	4	78	-25.0	-25.0	-25.0
CONNECTICUT 2/	1	1	1	2	2	1	2	2	78	0.0	100.0	0.0
DELAWARE 2/	1	1	1	1	1	1	1	1	78	0.0	0.0	0.0
DISTRICT OF COLUMBIA 2/	1	1	1	1	4/	1	4/	1	74	0.0	-100.0	-100.0
FLORIDA	19	19	28	35	39	28	37	39	79	-5.1	32.1	-5.1
GEORGIA	15	14	17	20	19	17	16	20	78	-15.8	-5.9	-20.0
HAWAII	1	1	1	1	1	1	1	1	74	0.0	0.0	0.0
IDAHO	2	4/	4/	4/	4/	4/	4/	2	75	0.0	0.0	-100.0
ILLINOIS	11	12	14	16	15	14	10	16	78	-33.3	-28.6	-37.5
INDIANA	12	11	13	14	13	13	10	14	78	-23.1	-23.1	-28.6
IOWA	4	3	3	3	3	3	2	4	75	-33.3	-33.3	-50.0
KANSAS	3	3	3	4	3	3	2	4	78	-33.3	-33.3	-50.0
KENTUCKY	11	10	14	15	13	13	10	15	78	-23.1	-23.1	-33.3
LOUISIANA	6	7	9	11	9	8	6	11	78	-33.3	-25.0	-45.5
MAINE	1	1	1	1	1	1	1	1	79	0.0	0.0	0.0
MARYLAND	10	8	11	13	11	11	13	13	78	18.2	18.2	0.0
MASSACHUSETTS 2/	4	3	4	4	5	4	4	5	79	-20.0	0.0	-20.0
MICHIGAN	15	14	18	19	18	17	13	19	78	-27.8	-23.5	-31.6
MINNESOTA 2/	6	5	6	7	6	6	5	7	78	-16.7	-16.7	-28.6
MISSISSIPPI	6	6	7	8	9	7	7	9	79	-22.2	0.0	-22.2
MISSOURI	5	5	6	7	5	6	4	7	78	-20.0	-33.3	-42.9
MONTANA	4/	4/	4/	4/	4/	4/	4/	4/	77	0.0	0.0	0.0
NEBRASKA	2	2	2	2	2	2	2	2	78	0.0	0.0	0.0
NEVADA		4/		4/				4/	78	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/	6	5	5	8	7	6	7	8	78	0.0	16.7	-12.5
NEW MEXICO	1	1	1	1	1	1	1	1	75	0.0	0.0	0.0
NEW YORK EASTERN	3	3	3	3	3	3	3	3	79	0.0	0.0	0.0
NEW YORK WESTERN	5	4	5	5	5	5	4	6	74	-20.0	-20.0	-33.3
NEW YORK METROPOLITAN 2/	3	3	2	4	4	2	4	4	79	0.0	33.3	0.0
NORTH CAROLINA	21	18	22	28	23	22	18	28	78	-21.7	-18.2	-35.7
NORTH DAKOTA 2/	22	18	25	24	22	22	19	25	77	0.0	0.0	0.0
OHIO	6	5	7	7	7	7	6	7	78	-13.6	-13.6	-24.0
OKLAHOMA										-14.3	0.0	-14.3

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

STATE	1975	1976	1977	1978	1979	5-YEAR AVERAGE	1980	RECORD HIGH- QTY.	YR	1979	5-YEAR AVE	RECORD YEAR TO ---CURRENT YEAR TO---
OREGON	4/	4/	4/	4/	4/		4/	4/	79	0.0	0.0	0.0
PENNSYLVANIA EASTERN	7	6	7	8	7		7	7	8	0.0	0.0	-12.5
PENNSYLVANIA WESTERN	9	9	10	11	10		8	11	78	-20.0	-20.0	-27.3
RHODE ISLAND 2/	4/	1	1	1	1		1	1	78	0.0	0.0	0.0
SOUTH CAROLINA	11	11	13	13	13		10	13	78	-23.1	-16.7	-23.1
SOUTH DAKOTA	1	1	1	1	1		4/	4/	78	-100.0	-100.0	-100.0
TENNESSEE	16	16	19	23	19		15	23	78	-21.1	-21.1	-34.8
TEXAS	15	16	21	26	26		20	26	79	-23.1	-4.8	-23.1
UTAH	4/	4/	4/	4/	4/		4/	4/	77	0.0	0.0	0.0
VERMONT 2/	1	1	1	1	1		1	1	75	0.0	0.0	0.0
VIRGINIA	17	14	18	23	18		16	23	78	-11.1	-11.1	-30.4
WASHINGTON	1	1	1	1	1		1	1	78	0.0	0.0	0.0
WEST VIRGINIA	5	4	6	7	5		5	7	78	0.0	0.0	-28.6
WISCONSIN	7	7	8	8	7		6	8	78	-14.3	-14.3	-25.0
WYOMING	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/
FOREIGN COUNTRIES	3/	3/	3/	3/	3/		3/	3/	3/	3/	3/	3/
UNDISTRIBUTED 5/	5	5	9	9	9		6	9	78	-33.3	-14.3	-33.3
TOTAL	320	298	371	424	391	361	323	424	78	-17.4	-10.5	-23.8

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

CUSTOMS DISTRICT	---AUSTRALIA---	---BAHAMAS---	BELGIUM, -LUXEMBOURG-	---CANADA---	---COLOMBIA--	---FRANCE---	GERMANY ---WEST----	-----ITALY----
ANCHORAGE, ALASKA-----				1,800				
BALTIMORE, MD.-----				65,905				
BUFFALO, N.Y.-----								
CHICAGO, ILL.-----				19,005				
CLEVELAND, OHIO-----				56,343				
DETROIT, MICH.-----								
DULUTH, MINN.-----								
EL PASO, TEX.-----								
GALVESTON, TEX.-----								
GREAT FALLS, MONT.-----				72				
HONOLULU, HAWAII-----								
HOUSTON, TEX.-----								
LAREDO, TEX.-----								
LOS ANGELES, CALIF.-----								
MIAMI, FLA.-----		21,259						
MILWAUKEE, WIS.-----								
NEW ORLEANS, LA.-----								
NEW YORK CITY, N.Y.-----								
NOGALES, ARIZ.-----								
NORFOLK, VA.-----								
OGDENSBURG, N.Y.-----				23,358				
PEMBINA, N. DAK.-----				10,434				
PHILADELPHIA, PA.-----								
PORT ARTHUR, TEX.-----				1,331				
PORTLAND, MAINE-----								
PORTLAND, OREG.-----								
SAN DIEGO, CALIF.-----								
SAN FRANCISCO, CALIF.-----								
SAN JUAN, P.R.-----								
SEATTLE, WASH.-----				32,165				
ST. ALBANS, VT.-----				37,271				
TAMPA, FLA.-----						32,323		

OCTOBER:

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

YEAR-TO-DATE:

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

1,205 273,128 10,975 2,180,597 91,269 182,772 62 3
\$112,676 \$12,178,236 \$1,299,240 \$83,392,933 \$4,003,393 \$11,742,459 \$19,886 \$719

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

CUSTOMS DISTRICT	-----JAPAN-----	-----MEXICO-----	-----NORWAY-----	SOUTH AFRICA -REPUBLIC OF	-----SPAIN-----	---SWEDEN---	UNITED ---KINGDOM---	YUGOSLAVIA-
ANCHORAGE, ALASKA-----								
BALTIMORE, MD.-----								
SUFFALO, N.Y.-----								
CHICAGO, ILL.-----								
CLEVELAND, OHIO-----								
DETROIT, MICH.-----								
DULUTH, MINN.-----								
EL PASO, TEX.-----		10,803						
GALVESTON, TEX.-----								
GREAT FALLS, MONT.-----								
HONOLULU, HAWAII-----								
HOUSTON, TEX.-----								
LAREDO, TEX.-----		9,070					1	
LOS ANGELES, CALIF.-----			24,232		26,145			
MIAMI, FLA.-----								
MILWAUKEE, WIS.-----								
NEW ORLEANS, LA.-----							1	
NEW YORK CITY, N.Y.-----								
NOGALES, ARIZ.-----								
NORFOLK, VA.-----								
OCCENSBURG, N.Y.-----								
PENNINGTON, N. DAK.-----								
PHILADELPHIA, PA.-----								
PORT ARTHUR, TEX.-----								
PORTLAND, MAINE-----								
PORTLAND, OREG.-----								
SAN DIEGO, CALIF.-----	17,119							
SAN FRANCISCO, CALIF.-----								
SAN JUAN, P.R.-----								
SEATTLE, WASH.-----								
ST. ALBANS, VT.-----								
TAMPA, FLA.-----								
OCTOBER:								
QUANTITY 4/-----	17,119	19,896	24,232		26,145		2	
VALUE 5/-----	\$789,545	\$1,087,774	\$941,553		\$1,043,636		\$2,245	
YEAR-TO-DATE:								
QUANTITY 4/-----	583,517	312,988	176,291	24	447,315	94,471	148,261	898
VALUE 5/-----	\$24,223,860	\$15,061,847	\$6,643,180	\$593	\$26,684,514	\$4,222,548	\$7,629,024	\$157,853

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

CUSTOMS DISTRICT	-----T O T A L 4/-----	---OCTOBER--- --TO DATE---
ANCHORAGE, ALASKA-----	1,800	13,329
BALTIMORE, MD.-----		100
BUFFALO, N.Y.-----	65,905	504,572
CHICAGO, ILL.-----		52,952
CLEVELAND, OHIO-----	19,005	91,697
DETROIT, MICH.-----	56,343	460,804
DULUTH, MINN.-----		27,835
EL PASO, TEX.-----		10,907
GALVESTON, TEX.-----	10,803	129,663
GREAT FALLS, MONT.-----	72	711
HONOLULU, HAWAII-----		23,341
HOUSTON, TEX.-----	1	176,577
LAREDO, TEX.-----	9,070	83,971
LOS ANGELES, CALIF.-----		373,485
MIAMI, FLA.-----	71,637	529,531
MILWAUKEE, WIS.-----		60,100
NEW ORLEANS, LA.-----	1	93,533
NEW YORK CITY, N.Y.-----		152,059
NOGALES, ARIZ.-----		462
NORFOLK, VA.-----		43,578
OGDENSBURG, N.Y.-----	23,358	132,094
PEMBINA, N. DAK.-----	10,434	75,042
PHILADELPHIA, PA.-----		20
PORT ARTHUR, TEX.-----		30,313
PORTLAND, MAINE-----	1,331	12,839
PORTLAND, OREG.-----		36,004
SAN DIEGO, CALIF.-----	24	84,519
SAN FRANCISCO, CALIF.-----	17,119	206,306
SAN JUAN, P.R.-----		16,475
SEATTLE, WASH.-----	32,165	355,287
ST. ALBANS, VT.-----	37,271	224,557
TAMPA, FLA.-----	32,323	501,116

OCTOBER:
QUANTITY 4/----- 388,659
VALUE 5/----- \$14,929,187

YEAR-TO-DATE:
QUANTITY 4/----- 4,503,775
VALUE 5/----- \$197,372,961

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

CUSTOMS DISTRICT	BELGIUM, -LUXEMBOURG-	---CANADA---	--COLOMBIA--	-----ITALY----	-----JAPAN----	-----MEXICO----	-----SPAIN----
BUFFALO, N.Y.-----		368					
DETROIT, MICH.-----		979					
LAREDO, TEX.-----							
MIAMI, FLA.-----							
NEW YORK CITY, N.Y.-----							
OGDENSBURG, N.Y.-----							
PORTLAND, MAINE-----							
SAN FRANCISCO, CALIF.-----							
SAN JUAN, P.R.-----							
SEATTLE, WASH.-----			25				
TAMPA, FLA.-----							
OCTOBER:							
QUANTITY 3/-----		1,372					
VALUE 4/-----		\$144,127					
YEAR-TO-DATE:							
QUANTITY 3/-----	10,975		1,991			96	24,927
VALUE 4/-----	\$1,299,240	\$2,830,419	\$178,004	\$424	\$13,463	\$11,102	\$3,039,605

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

CUSTOMS DISTRICT	-----T O T A L 3/-----		
	---OCTOBER--	---TO DATE--	
BUFFALO, N.Y.-----	368	9,465	
DETROIT, MICH.-----	979	52,290	
LAREDO, TEX.-----		96	
MIAMI, FLA.-----		2,696	
NEW YORK CITY, N.Y.-----			
OGDENSBURG, N.Y.-----		786	
PORTLAND, MAINE-----		1	
SAN FRANCISCO, CALIF.-----		80	
SAN JUAN, P.R.-----		16,451	
SEATTLE, WASH.-----	25	48	
TAMPA, FLA.-----		18,747	

OCTOBER:
QUANTITY 3/----- 1,372
VALUE 4/----- \$144,127

YEAR-TO-DATE:
QUANTITY 3/----- 100,661
VALUE 4/----- \$7,372,257

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

CUSTOMS DISTRICT	---CANADA---	---COLOMBIA---	---FRANCE---	GERMANY ---WEST---	---JAPAN---	---SPAIN---	-----T O T A L 3/----- ---OCTOBER--- --TO DATE--
ANCHORAGE, ALASKA-----	900						3,039
CHICAGO, ILL.-----							52,952
DETROIT, MICH.-----	55,103						369,158
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.-----							28,000
NORFOLK, VA.-----							43,552
OGDENSBURG, N.Y.-----							22
PORT ARTHUR, TEX.-----							30,313
SAN FRANCISCO, CALIF.-----	20,800						84,311
SEATTLE, WASH.-----							246,780
TAMPA, FLA.-----			32,323				32,323
							20,800
							32,323
							164,442

OCTOBER:

QUANTITY 3/-----
VALUE 4/-----
76,803
\$2,610,655

YEAR-TO-DATE:

QUANTITY 3/-----
VALUE 4/-----
646,071
\$23,157,705

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).

109,126
\$3,804,670

40
\$10,721 \$20,117,859 \$18,628,954

1,649,224
\$74,797,209