



# MINERAL INDUSTRY SURVEYS

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



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Cement, Monthly

## CEMENT IN JULY 1980

Cement producers shipped 7,490,000 tons of portland cement in July, according to the Bureau of Mines, U.S. Department of the Interior. Total shipments year-to-date through July were 9% lower than for the comparable period in 1979, and 16% lower than the 1973 record for the same period.

Leading producing States or Districts for portland cement (Texas, California, Pennsylvania, Michigan, and New York-Maine) shipped 40% of the total. Leading consuming States for portland cement (Texas, California, Florida, Illinois, and Ohio) used 33% of the total.

Shipments of masonry cement in July were 289,000 tons. Year-to-date shipments by producers through July were 20% lower than for the comparable period in 1979, and 30% lower than the 1973 record for the same period. Leading producing States for masonry cement (Pennsylvania, Indiana, Alabama, Texas, and Florida) shipped 44% of the total. Leading consuming States (Florida, Texas, North Carolina, Georgia, and Ohio) used 34% of the total.

Hydraulic cement and clinker imported for consumption into the United States and Puerto Rico were 479,000 tons. The principal import sources for July were Canada (49%), Japan (12%), United Kingdom (7%), Spain (7%), and Sweden (6%).

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Prepared in Section of Nonmetallic Minerals, September 23, 1980.

TABLE 1. - CEMENT SHIPMENTS BY PRODUCING DISTRICTS FOR MONTH OF JULY, 1960 1/

DISTRICT	FINISHED PORTLAND CEMENT ( SHORT TONS ) 2/		PREPARED MASONRY CEMENT ( SHORT TONS )	
	JULY	YEAR TO DATE	JULY	YEAR TO DATE
NEW YORK, MAINE	403,146	2,018,421	8,841	41,636
PENNSYLVANIA EASTERN	415,145	2,265,759	21,663	122,633
PENNSYLVANIA WESTERN	161,462	774,478	10,950	59,145
MARYLAND, WEST VIRGINIA	211,462	1,136,467	12,081	67,089
OHIO	166,930	807,453	12,832	64,990
MICHIGAN	493,529	2,095,184	20,232	97,367
INDIANA	199,096	937,719	27,885	150,141
ILLINOIS	222,498	726,414	1,845	10,914
TENNESSEE	134,947	722,717	13,832	70,303
KENTUCKY, NORTH CAROLINA, VIRGINIA	158,246	859,274	17,217	99,572
SOUTH CAROLINA	176,529	1,041,010	18,863	114,650
FLORIDA	272,777	1,727,093	20,396	160,085
GEORGIA	124,121	755,114	8,510	48,519
ALABAMA	222,099	1,397,989	23,382	143,734
LOUISIANA, MISSISSIPPI	127,239	868,638	2,995	20,080
NEBRASKA, WISCONSIN	84,236	425,364	1,299	6,980
SOUTH DAKOTA	64,805	231,667	570	3,270
IOWA	258,969	947,231	5,293	24,715
MISSOURI	354,260	1,671,962	5,244	31,318
KANSAS	288,227	1,013,796	5,330	30,973
OKLAHOMA, ARKANSAS	244,151	1,467,941	8,194	54,280
TEXAS	812,962	5,269,846	21,775	142,548
WYOMING, MONTANA, IDAHO	105,504	481,135	817	4,194
COLORADO, ARIZONA, UTAH, NEW MEXICO	343,375	1,898,439	10,390	66,294
WASHINGTON	133,169	699,995	703	4,191
OREGON, NEVADA	106,903	566,264		
CALIFORNIA NORTHERN	218,922	1,307,014		
CALIFORNIA SOUTHERN	507,978	3,475,992		
HAWAII	35,978	218,636	1,420	8,314
PUERTO RICO	127,954	917,268		
U.S. TOTAL.....	7,090,983	38,726,280	282,559	1,647,845
FOREIGN IMPORTS.....3/	399,124	2,424,334	6,539	28,794
TOTAL SHIPMENTS.....	7,490,107	41,150,614	289,098	1,676,639

- 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 JULY ,1980 1/,2/

STATE	FINISHED PORTLAND CEMENT ( SHORT TONS )3/		PREPARED MASONRY CEMENT ( SHORT TONS )	
	JULY	YEAR TO DATE	JULY	YEAR TO DATE
ALABAMA	105,084	636,902	7,891	51,341
ALASKA 4/	5/	5/	5/	5/
ARIZONA	116,591	794,503	5/	5/
ARKANSAS	74,891	414,987	4,591	26,457
CALIFORNIA NORTHERN	262,764	1,687,351	21	21
CALIFORNIA SOUTHERN	419,936	2,910,957		265
COLORADO	147,580	737,409	2,603	15,442
CONNECTICUT 4/	62,090	331,753	1,667	8,702
DELAWARE 4/	12,959	73,592	625	3,737
DISTRICT OF COLUMBIA 4/	9,525	62,344	493	2,556
FLORIDA	411,882	2,969,837	29,741	226,695
GEORGIA	190,274	1,155,651	15,426	87,213
HAWAII	36,405	225,360	1,420	8,109
IDAHO	35,523	192,744	130	780
ILLINOIS	312,802	1,321,332	9,098	46,023
INDIANA	146,378	673,063	8,288	43,272
IOWA	166,874	615,247	1,954	10,390
KANSAS	128,338	622,468	2,092	12,465
KENTUCKY	106,321	491,777	8,421	41,506
LOUISIANA	232,988	1,482,258	5,976	41,330
MAINE	27,706	114,801	1,202	5,104
MARYLAND	134,954	742,828	10,666	62,523
MASSACHUSETTS 4/	103,996	517,747	3,659	19,332
MICHIGAN	220,694	955,560	11,070	58,467
MINNESOTA 4/	177,452	708,735	4,570	22,443
MISSISSIPPI	80,138	468,089	5,374	35,533
MISSOURI	143,586	704,149	3,449	19,540
MONTANA	34,789	149,321	322	1,102
NEBRASKA	96,018	410,633	1,284	5,864
NEVADA	48,446	312,987		
NEW HAMPSHIRE 4/	22,347	116,645	963	5,261
NEW JERSEY 4/	156,421	837,070	5,860	30,833
NEW MEXICO	55,461	334,582	1,121	6,049
NEW YORK EASTERN	98,749	376,811	2,794	13,149
NEW YORK WESTERN	96,162	391,055	4,473	18,095
NEW YORK METROPOLITAN 4/	91,455	468,029	3,262	18,843
NORTH CAROLINA	141,139	810,919	17,705	97,676
NORTH DAKOTA 4/	34,193	146,084	747	2,991
OHIO	287,232	1,378,059	15,295	77,620
OKLAHOMA	150,001	890,324	5,070	30,509
OREGON	88,390	457,095	126	803
PENNSYLVANIA EASTERN	169,103	889,059	5,729	31,041
PENNSYLVANIA WESTERN	103,144	481,839	7,843	41,168
PUERTO RICO	121,280	872,902		
RHODE ISLAND 4/	11,610	66,848	570	2,733
SOUTH CAROLINA	88,450	511,493	9,932	60,643
SOUTH DAKOTA	34,708	127,817	598	3,409
TENNESSEE	134,115	719,965	13,493	71,809
TEXAS	775,683	5,036,187	18,798	124,474
UTAH	84,897	407,272	120	570
VERMONT 4/	14,476	57,465	577	2,321
VIRGINIA	178,006	988,165	14,316	80,082
WASHINGTON	140,327	804,051	784	4,482
WEST VIRGINIA	56,370	274,183	4,240	22,369
WISCONSIN	214,155	783,905	5,293	23,138
WYOMING	61,589	252,118	308	1,696
U.S. POSS. AND TERR.	5/	5/	5/	5/
FOREIGN COUNTRIES 6/	33,740	186,287	7,108	47,323
TOTAL SHIPMENTS.....	7,490,107	41,150,614	289,098	1,576,639

- 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 JULY 1/ 2/

STATE	1975	1976	1977	1978	1979	5-YEAR AVERAGE	1980	RECORD HIGH-		--PERCENT CHANGE FROM--		
								QTY	YR	1979	5-YEAR AVE	RECORD YEAR
ALABAMA	106	119	118	128	100	114	105	128	78	5.0	-7.9	-18.0
ALASKA 3/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/
ARIZONA	89	88	120	128	145	114	117	145	79	-19.3	2.6	-19.3
ARKANSAS	88	89	86	98	90	90	75	98	78	-16.7	-10.2	-23.5
CALIFORNIA NORTHERN	280	237	284	310	356	293	283	356	79	-26.1	-10.2	-26.1
CALIFORNIA SOUTHERN	404	462	445	493	513	451	420	513	79	-18.1	-6.9	-18.1
COLORADO	137	111	116	123	167	131	148	167	79	-11.4	13.0	-11.4
CONNECTICUT 3/	72	58	67	74	86	71	62	86	79	-27.9	-12.7	-27.9
DELAWARE 3/	12	14	17	14	17	15	13	20	74	-23.5	-13.3	-35.0
DISTRICT OF COLUMBIA 3/	3	13	13	14	12	11	10	25	74	-16.7	-9.1	-60.0
FLORIDA	280	294	316	365	396	330	412	416	74	4.0	24.8	-1.0
GEORGIA	137	139	195	197	170	168	190	203	74	11.8	13.1	-6.4
HAWAII	41	27	31	32	39	34	36	41	75	-7.7	5.9	-12.2
IDAHO	43	60	46	42	68	52	36	68	79	-47.1	-30.8	-47.1
ILLINOIS	400	441	386	442	396	415	313	442	78	-21.0	-24.6	-29.2
INDIANA	198	197	180	287	181	193	146	223	74	-13.3	-24.4	-34.5
IOWA	257	228	216	223	245	234	167	257	75	-81.8	-28.6	-35.0
KANSAS	131	116	118	122	121	122	128	131	75	5.8	4.9	-2.3
KENTUCKY	103	110	125	129	133	122	106	133	79	-20.3	-13.1	-20.3
LOUISIANA	194	225	211	244	221	219	233	244	78	5.4	6.4	-4.5
MAINE	32	39	31	20	23	32	28	39	76	-3.4	-12.5	-28.2
MARYLAND	107	116	120	135	147	125	133	147	79	-8.2	8.0	-8.2
MASSACHUSETTS 3/	101	85	91	95	101	95	104	106	74	3.0	9.5	-1.9
MICHIGAN	294	333	305	348	350	320	221	385	74	-36.9	-30.9	-42.6
MINNESOTA 3/	181	184	200	202	220	197	177	220	79	-19.5	-10.2	-19.5
MISSISSIPPI	78	74	82	92	78	81	80	92	78	2.6	-1.2	-13.0
MISSOURI	207	201	205	203	195	202	144	207	75	-26.2	-28.7	-30.4
MONTANA	33	44	43	34	38	38	35	44	76	-7.9	-7.9	-20.5
NEBRASKA	116	116	108	104	120	113	96	124	74	-20.0	-15.0	-22.6
NEVADA	32	26	40	47	64	42	48	64	79	-25.0	14.3	-25.0
NEW HAMPSHIRE 3/	25	25	27	33	34	29	22	34	79	-35.3	-24.1	-35.3
NEW JERSEY 3/	134	122	126	159	174	143	156	188	74	-10.3	9.1	-17.0
NEW MEXICO	55	55	57	57	52	55	55	57	78	5.8	0.0	-3.5
NEW YORK EASTERN	69	48	58	84	114	75	99	114	79	-13.2	32.0	-13.2
NEW YORK WESTERN	125	98	110	108	107	110	96	140	74	-10.3	-12.7	-31.4
NEW YORK METROPOLITAN 3/	86	55	95	72	91	81	91	166	74	-7.1	12.3	-45.2
NORTH CAROLINA	126	145	146	156	148	144	141	169	74	-4.7	-2.1	-16.6
NORTH DAKOTA 3/	51	65	55	55	46	54	34	65	76	-26.1	-37.0	-47.7
OHIO	335	297	348	391	346	343	287	391	78	-17.1	-16.3	-26.6
OKLAHOMA	110	119	134	163	160	137	150	163	78	-6.3	9.5	-8.0

TABLE 3. - SHIPMENTS OF FINISHED PORTLAND CEMENT BY STATE OF DESTINATION (1975-1980) FOR MONTH OF JULY 1/ 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	88	79	92	91	94	89	88	94	79	-6.4	-1.1	-6.4
PENNSYLVANIA EASTERN	160	190	192	190	194	185	169	220	74	-12.9	-8.6	-23.2
PENNSYLVANIA WESTERN	127	135	127	121	127	127	183	135	76	-18.9	-18.9	-23.7
RHODE ISLAND 3/	16	14	14	16	18	16	12	18	74	-33.3	-25.0	-33.3
SOUTH CAROLINA	70	67	80	70	76	73	88	97	74	15.8	20.5	-9.3
SOUTH DAKOTA	61	54	44	37	54	50	35	61	75	-35.2	-30.0	-42.6
TENNESSEE	139	128	143	152	138	140	134	164	74	-2.9	-4.3	-18.3
TEXAS	544	546	673	722	773	652	776	776	80	0.4	19.0	0.0
UTAH	70	107	101	82	98	92	85	107	76	-13.3	-7.6	-20.6
VERMONT 3/	14	15	15	19	17	16	14	19	78	-17.6	-12.5	-26.3
VIRGINIA	151	158	157	174	209	170	178	226	74	-14.8	4.7	-21.2
WASHINGTON	111	111	134	141	168	133	140	168	79	-16.7	5.3	-16.7
WEST VIRGINIA	78	67	56	70	65	67	56	78	75	-13.8	-16.4	-28.2
WISCONSIN	224	183	183	205	212	201	214	224	75	0.9	6.5	-4.5
WYOMING	34	59	39	35	56	45	62	62	80	10.7	37.8	6.6
PUERTO RICO	136	117	105	117	107	116	121	164	74	13.1	4.3	-26.2
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/	39	35	26	23	28	30	34	39	75	21.4	13.3	-12.8
TOTAL	7334	7258	7562	8216	8511	7796	7488	8968	73	-12.0	-4.0	-16.5

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 JULY 1/

STATE	1975	1976	1977	1978	1979	5-YEAR AVERAGE	1980	RECORD HIGH-		-PERCENT CHANGE FROM-- ---CURRENT YEAR TO---		
								QTY.	YR	1979	5-YEAR AVE	RECORD YEAR
ALABAMA	10	11	12	12	9	11	8	12	78	-11.1	-27.3	-33.3
ALASKA 2/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/
ARIZONA	6	7	7	7	6	7	5	7	78	-16.7	-28.6	-28.6
ARKANSAS							4/		00	0.0	0.0	0.0
CALIFORNIA NORTHERN					1	4/		1	78	-100.0	0.0	-100.0
CALIFORNIA SOUTHERN					3		3	3	79	0.0	50.0	0.0
COLORADO	2	2	2	3	3	2	2	2	79	0.0	100.0	0.0
CONNECTICUT 2/	1	1	1	1	2	1	2	2	79	0.0	0.0	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	20	23	25	34	24	30	34	79	-11.8	25.0	-11.8
GEORGIA	14	14	17	17	16	16	15	17	78	-6.3	-6.3	-11.8
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/	78	0.0	0.0	0.0
ILLINOIS	11	12	13	16	15	13	9	16	78	-40.0	-30.8	-43.8
INDIANA	10	12	12	13	12	12	8	13	78	-33.3	-33.3	-38.5
IOWA	2	3	4	4	3	4	2	4	78	-50.0	-50.0	-50.0
KANSAS	3	3	3	3	3	3	2	3	78	-33.3	-33.3	-33.3
KENTUCKY	11	12	13	15	12	13	8	15	78	-33.3	-38.5	-46.7
LOUISIANA	5	7	9	9	7	7	6	9	78	-14.3	-14.3	-33.3
MAINE	1	1	1	1	1	1	1	1	74	0.0	0.0	0.0
MARYLAND	9	10	10	13	14	11	11	14	79	-21.4	0.0	-21.4
MASSACHUSETTS 2/	4	4	4	4	5	4	4	5	79	-20.0	0.0	-20.0
MICHIGAN	15	15	17	19	16	16	11	19	78	-31.3	-31.3	-42.1
MINNESOTA 2/	5	5	6	7	6	6	5	7	78	-16.7	-16.7	-28.6
MISSISSIPPI	6	7	7	7	7	7	5	7	77	-28.6	-28.6	-28.6
MISSOURI	4	5	5	5	6	5	3	6	79	-50.0	-40.0	-50.0
MISSOURI	4/	4/	4/	1	4/	4/	4/	1	78	0.0	0.0	-100.0
MONTANA	2	2	2	2	2	2	1	2	78	-50.0	-50.0	-50.0
NEBRASKA	4/	4/	4/	4/	4/	4/	4/	4/	78	0.0	0.0	0.0
NEVADA	1	1	1	1	1	1	1	1	75	0.0	0.0	0.0
NEW HAMPSHIRE 2/	4	4	4	4	7	5	6	7	79	-14.3	20.0	-14.3
NEW JERSEY 2/	2	2	2	2	1	2	1	2	77	0.0	-50.0	-50.0
NEW MEXICO	3	3	3	3	4	3	3	4	79	-25.0	0.0	-25.0
NEW YORK EASTERN	5	5	6	6	5	6	4	6	78	-20.0	-33.3	-33.3
NEW YORK WESTERN	3	3	3	3	4	3	3	4	74	-25.0	0.0	-25.0
NEW YORK METROPOLITAN 2/	19	21	23	24	21	22	18	24	78	-14.3	-18.2	-25.0
NORTH CAROLINA	1	1	1	1	1	1	1	1	76	0.0	0.0	0.0
NORTH DAKOTA 2/	22	19	23	27	21	22	15	27	78	-28.6	-31.8	-44.4
OHIO	5	6	6	8	7	6	5	8	78	-28.6	-16.7	-37.5
OKLAHOMA												

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

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	4/	4/	4/	4/	4/		4/	4/	78	0.0	0.0	0.0
PENNSYLVANIA EASTERN	6	6	6	8	8		6	6	79	-25.0	-14.3	-25.0
PENNSYLVANIA WESTERN	10	9	11	13	11	7	8	8	78	-27.3	-27.3	-38.5
RHODE ISLAND 2/	4/	1	4/	1	1	11	1	1	79	0.0	0.0	0.0
SOUTH CAROLINA	10	11	14	12	10	11	10	10	77	0.0	-9.1	-28.6
SOUTH DAKOTA	1	1	1	1	1	1	1	1	74	0.0	0.0	0.0
TENNESSEE	16	16	18	19	17	17	13	13	78	-23.5	-23.5	-31.6
TEXAS	13	16	22	23	24	20	19	24	79	-20.8	-5.0	-20.8
UTAH	4/	4/	4/	4/	4/		4/	4/	79	0.0	0.0	0.0
VERMONT 2/	1	1	1	1	1	1	1	1	79	0.0	0.0	0.0
VIRGINIA	15	19	19	22	21	19	14	14	78	-33.3	-26.3	-36.4
WASHINGTON	1	1	1	1	1	1	1	1	79	0.0	0.0	0.0
WEST VIRGINIA	5	6	8	7	6	6	4	4	78	-33.3	-33.3	-42.9
WISCONSIN	7	8	8	7	7	7	5	5	77	-28.6	-28.6	-37.5
WYOMING	4/	4/	4/	4/	4/		4/	4/	75	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	7	8	8	6	7	7	78	-12.5	16.7	-12.5
TOTAL	293	321	355	393	371	348	288	400	73	-22.4	-17.2	-28.0

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  
JULY 1980 BY COUNTRY AND CUSTOMS DISTRICT 3/ - CONTINUED  
(SHORT TONS)

CUSTOMS DISTRICT	SOUTH AFRICA		UNITED	
	---MEXICO---	---NORWAY---	---SPAIN---	---SWEDEN---
ANCHORAGE, ALASKA-----				---KINGDOM---
BALTIMORE, MD.-----				YUGOSLAVIA--
BUFFALO, N.Y.-----				
CHICAGO, ILL.-----				
CLEVELAND, OHIO-----				
DETROIT, MICH.-----				
DULUTH, MINN.-----				
EL PASO, TEX.-----	10,703			
GALVESTON, TEX.-----				
GREAT FALLS, MONT.-----				
HONOLULU, HAWAII-----				
HOUSTON, TEX.-----				
LAREDO, TEX.-----	9,133			18
LOS ANGELES, CALIF.-----			26,741	
MIAMI, FLA.-----				
MILWAUKEE, WIS.-----				
NEW ORLEANS, LA.-----		23,245		
NEW YORK CITY, N.Y.-----	39			
NOGALES, ARIZ.-----				
NORFOLK, VA.-----				
OGDENSBURG, N.Y.-----				
PENBINA, N. DAK.-----				
PHILADELPHIA, PA.-----				
PORT ARTHUR, TEX.-----			564	
PORTLAND, MAINE-----				
PORTLAND, OREG.-----	275			34,195
SAN DIEGO, CALIF.-----				
SAN FRANCISCO, CALIF.-----				
SAN JUAN, P.R.-----				
SEATTLE, WASH.-----				
ST. ALBANS, VT.-----			6,053	27,899
TAMPA, FLA.-----				
JULY:				
QUANTITY 4/-----	20,150	23,245	33,358	27,899
VALUE 5/-----	\$975,992	\$871,122	\$1,807,816	\$1,444,423
YEAR-TO-DATE:				
QUANTITY 4/-----	259,393	128,639	353,839	61,681
VALUE 5/-----	\$12,373,107	\$4,823,407	\$23,076,957	\$2,854,200
				127,122
				\$6,339,655
				898
				\$157,853

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

CUSTOMS DISTRICT	-----T O T A L 4/-----	
	-----JULY-----	-----TO DATE-----
ANCHORAGE, ALASKA-----	2,050	8,707
BALTIMORE, MD.-----		100
BUFFALO, N.Y.-----	46,583	292,343
CHICAGO, ILL.-----	12,000	39,239
CLEVELAND, OHIO-----	14,995	26,495
DETROIT, MICH.-----	68,203	324,422
DULUTH, MINN.-----		27,835
EL PASO, TEX.-----		10,907
GALVESTON, TEX.-----	10,703	108,066
GREAT FALLS, MONT.-----	43	533
HONOLULU, HAWAII-----		23,341
HOUSTON, TEX.-----	18	139,401
LAREDO, TEX.-----	9,133	61,826
LOS ANGELES, CALIF.-----	20,833	373,444
MIAMI, FLA.-----	65,124	393,750
MILWAUKEE, WIS.-----		60,100
NEW ORLEANS, LA.-----		72,427
NEW YORK CITY, N.Y.-----	23,245	128,639
NOGALES, ARIZ.-----	39	462
NORFOLK, VA.-----	24	20,022
OGDENSBURG, N.Y.-----	21,110	60,995
PEMBINA, N. DAK.-----	10,927	48,548
PHILADELPHIA, PA.-----		20
PORT ARTHUR, TEX.-----		30,313
PORTLAND, MAINE-----	1,865	8,815
PORTLAND, OREG.-----		36,004
SAN DIEGO, CALIF.-----	34,470	84,358
SAN FRANCISCO, CALIF.-----	17,306	170,566
SAN JUAN, P.R.-----	1,612	14,499
SEATTLE, WASH.-----	40,081	273,824
ST. ALBANS, VT.-----	32,750	131,993
TAMPA, FLA.-----	45,547	354,403
JULY:		
QUANTITY 4/-----	478,660	
VALUE 5/-----	\$19,841,776	
YEAR-TO-DATE:		
QUANTITY 4/-----		3,326,398
VALUE 5/-----		\$148,360,164

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

CUSTOMS DISTRICT	BELGIUM, -LUXEMBOURG-									
	---CANADA---	---COLOMBIA---	-----ITALY----	-----JAPAN----	-----MEXICO----	-----SPAIN----				
BUFFALO, N.Y.-----	450									
DETROIT, MICH.-----	1,636									
LAREDO, TEX.-----										
MIAMI, FLA.-----	704				24					
NEW YORK CITY, N.Y.-----										
OGDENSBURG, N.Y.-----										
PORTLAND, MAINE-----										
SAN FRANCISCO, CALIF.-----										
SAN JUAN, P.R.-----	471	576				564				
SEATTLE, WASH.-----		11				6,053				
TAMPA, FLA.-----										
JULY:										
QUANTITY 3/-----	1,176	2,096	576		24	6,617				
VALUE 4/-----	\$135,692	\$217,016	\$48,780		\$2,863	\$740,420				
YEAR-TO-DATE:										
QUANTITY 3/-----	9,674	38,118	1,284	80	96	24,378				
VALUE 4/-----	\$1,127,752	\$1,686,874	\$113,392	\$424	\$13,463	\$11,102	\$2,924,956			

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

CUSTOMS DISTRICT	TOTAL 3/-----		
	-----JULY-----	---TO DATE---	
BUFFALO, N.Y.-----	450	3,268	
DETROIT, MICH.-----	1,636	34,803	
LAREDO, TEX.-----	24	96	
MIAMI, FLA.-----	704	2,113	
NEW YORK CITY, N.Y.-----			23
OGDENSBURG, N.Y.-----			1
PORTLAND, MAINE-----			80
SAN FRANCISCO, CALIF.-----	1,612	14,476	
SAN JUAN, P.R.-----	11	23	
SEATTLE, WASH.-----	6,053	18,747	
TAMPA, FLA.-----			

12	JULY:	QUANTITY 3/-----	10,489
		VALUE 4/-----	\$1,144,771
	YEAR-TO-DATE:	QUANTITY 3/-----	73,631
		VALUE 4/-----	\$5,877,963

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

CUSTOMS DISTRICT	---CANADA---	---COLOMBIA--	---FRANCE---	---JAPAN---	---SPAIN---	-----T O T A L-----	---JULY---	---TO DATE---
ANCHORAGE, ALASKA-----	1,100					1,100	1,100	2,100
CHICAGO, ILL.-----	12,000					12,000	12,000	39,239
DETROIT, MICH.-----	59,127					59,127	59,127	251,228
DULUTH, MINN.-----								27,835
GALVESTON, TEX.-----								36,667
HONOLULU, HAWAII-----								17,306
HOUSTON, TEX.-----								139,204
LOS ANGELES, CALIF.-----				20,833		20,833	20,833	308,360
MILWAUKEE, WIS.-----								60,100
NEW ORLEANS, LA.-----								28,000
NORFOLK, VA.-----								19,997
OGDENSBURG, N.Y.-----	21					21	21	30,313
PORT ARTHUR, TEX.-----								84,311
SAN FRANCISCO, CALIF.-----				18,133		18,133	33,733	180,479
SEATTLE, WASH.-----								129,498
TAMPA, FLA.-----	15,600							

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JULY:								
QUANTITY 3/-----	87,849			38,966		126,815		
VALUE 4/-----	\$3,014,314			\$1,537,816		\$4,552,130		
YEAR-TO-DATE:								
QUANTITY 3/-----	464,164	35,188	122,627	471,629	261,052			1,354,659
VALUE 4/-----	\$16,545,479	\$1,290,823	\$6,887,024	\$19,430,249	\$17,382,202			\$61,535,777

- 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).