



MINERAL INDUSTRY SURVEYS

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



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Cement Monthly

CEMENT IN JUNE 1988

Portland cement shipments in the United States and Puerto Rico were 9.42 million short tons in June, according to the Bureau of Mines, U.S. Department of the Interior. This was 5% above shipments in June 1987. Cumulative shipments through June 1988, 41.4 million tons, were slightly above cumulative shipments through June 1987.

The leading portland cement producing States (California, Texas, Pennsylvania, Michigan, and Missouri) shipped 37% of the June total. California, Texas, Florida, New York, and Illinois, the leading consuming states, received 35% of total shipments.

Masonry cement shipments of 376,000 tons in June were slightly below shipments in June, 1987. The leading producing States or districts (Pennsylvania, Indiana, Michigan, Kentucky-Virginia-West Virginia, and Florida) shipped 46% of the total and the leading consuming States (Florida, North Carolina, Georgia, Ohio, and Virginia) received 38% of total shipments. Cumulative shipments through June 1988, 1.8 million tons, were 3% less than cumulative shipments through June 1987.

Tables 5, 6, and 7 contain May import data as reported by the Bureau of the Census which were not available for publication in the May report. May imports of 1.6 million tons were 6% below imports in May 1987. Cumulative imports through May of 6.4 million tons, were slightly below cumulative imports through May 1987.

TABLE 1. - CEMENT SHIPMENTS BY PRODUCING DISTRICTS FOR MONTH OF JUNE, 1988 1/

DISTRICT	FINISHED PORTLAND CEMENT (SHORT TONS)2/		PREPARED MASONRY CEMENT (SHORT TONS)	
	JUNE	YEAR TO DATE	JUNE	YEAR TO DATE
NEW YORK, MAINE	386,462	1,608,703	15,634	63,374
PENNSYLVANIA EASTERN	521,273	2,154,153	32,937	141,417
PENNSYLVANIA WESTERN	170,408	588,746	11,429	42,753
MARYLAND	190,112	848,883	11,047	48,687
OHIO	167,084	634,837	13,061	63,273
MICHIGAN	645,954	1,950,277	31,177	117,297
INDIANA	268,006	1,030,587	42,624	193,851
ILLINOIS	233,570	864,226	3/	3/
GEORGIA, TENNESSEE	240,915	1,135,288	22,677	108,497
SOUTH CAROLINA	240,596	1,229,688	3/	3/
KENTUCKY, VIRGINIA, WEST VIRGINIA	271,062	1,097,687	28,168	138,274
FLORIDA	321,576	1,793,616	27,409	158,257
NEBRASKA, WISCONSIN	86,746	269,946	1,054	3,971
ALABAMA	368,726	1,808,133	25,017	130,498
ARKANSAS, LOUISIANA, MISSISSIPPI	146,335	703,142	5,418	27,837
UTAH	96,888	367,909	211	635
SOUTH DAKOTA	91,492	220,641	486	1,650
IOWA	251,701	805,509	5,249	21,815
MISSOURI	461,779	2,021,147	16,534	79,656
KANSAS	139,387	644,520	4,580	22,920
OKLAHOMA	123,622	633,353	3,663	18,806
TEXAS NORTHERN	365,671	1,860,319	8,009	41,001
TEXAS SOUTHERN	358,895	1,876,644	4,889	27,551
IDAHO, MONTANA	98,007	367,874	233	1,274
COLORADO, WYOMING	154,529	520,892	3/	3/
ALASKA, OREGON	67,012	256,996	6,906	35,167
ARIZONA, NEVADA, NEW MEXICO	212,496	1,105,092	3	23
CALIFORNIA NORTHERN	297,406	1,436,619	3/	3/
CALIFORNIA SOUTHERN	667,481	3,631,980	891	4,898
HAWAII	31,179	173,305	630	2,985
WASHINGTON	84,094	353,925		
PUERTO RICO	124,521	710,804		

U.S. TOTAL..... 7,884,985 34,705,341 348,531 1,640,634

FOREIGN IMPORTS.....4/ 1,537,244 6,731,634 27,930 130,595

TOTAL SHIPMENTS..... 9,422,229 41,436,975 376,461 1,771,229

- 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/ WITHHELD TO AVOID DISCLOSING INDIVIDUAL COMPANY PROPRIETARY DATA; INCLUDED IN TOTALS
- 4/ 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 JUNE ,1988 1/,2/

STATE	FINISHED PORTLAND CEMENT (SHORT TONS)3/		PREPARED MASONRY CEMENT (SHORT TONS)	
	JUNE	YEAR TO DATE	JUNE	YEAR TO DATE
ALABAMA	131,783	692,124	11,427	57,539
ALASKA	15,493	30,912	5/	5/
ARIZONA	197,739	1,111,987	5/	5/
ARKANSAS	69,230	326,115	3,965	18,415
CALIFORNIA NORTHERN	356,864	1,832,917	5/	5/
CALIFORNIA SOUTHERN	784,458	4,170,863	5/	5/
COLORADO	111,336	422,572	1,404	6,291
CONNECTICUT 4/	108,111	451,352	2,519	11,184
DELAWARE 4/	31,270	110,907	1,576	6,947
DISTRICT OF COLUMBIA 4/	19,419	95,812		155
FLORIDA	631,561	3,513,206	49,923	274,324
GEORGIA	304,249	1,573,744	23,170	118,572
HAWAII	31,179	173,389	891	4,898
IDAHO	33,795	118,378	28	192
ILLINOIS	148,917	511,054	2,870	12,763
CHICAGO METROPOLITAN 4/	265,358	929,961	7,228	30,921
INDIANA	207,127	740,549	10,562	45,848
IOWA	161,367	465,900	1,280	5,436
KANSAS	122,154	513,119	1,838	10,007
KENTUCKY	121,739	477,386	9,600	43,072
LOUISIANA	162,532	819,888	3,546	18,380
MAINE	42,841	155,831	1,264	5,532
MARYLAND	182,724	794,671	16,058	72,987
MASSACHUSETTS 4/	163,651	667,070	5,164	22,497
MICHIGAN	342,317	1,092,389	16,366	66,378
MINNESOTA 4/	190,188	576,957	5,602	21,363
MISSISSIPPI	85,911	378,560	4,924	23,095
MISSOURI	249,483	978,765	4,981	22,911
MONTANA	23,666	66,737	60	434
NEBRASKA	90,365	296,760	997	4,354
NEVADA	109,052	517,571	50	97
NEW HAMPSHIRE 4/	36,902	141,762	1,364	5,552
NEW JERSEY 4/	190,889	791,044	9,027	38,835
NEW MEXICO	52,101	256,522	663	2,722
NEW YORK EASTERN	73,815	269,528	5,096	19,369
NEW YORK WESTERN	143,929	432,733	6,101	24,575
NEW YORK METROPOLITAN 4/	207,865	848,648	5,491	23,609
NORTH CAROLINA 4/	217,124	1,009,049	27,677	134,057
NORTH DAKOTA 4/	35,099	82,202	473	1,611
OHIO	408,119	1,424,347	21,382	87,612
OKLAHOMA	99,541	483,998	2,856	14,202
OREGON	90,777	348,557	27	125
PENNSYLVANIA EASTERN	259,847	1,035,730	10,806	43,588
PENNSYLVANIA WESTERN	142,982	491,502	8,420	33,408
PUERTO RICO	124,521	710,804		
RHODE ISLAND 4/	24,681	93,589	717	3,277
SOUTH CAROLINA	119,336	595,264	13,391	71,438
SOUTH DAKOTA	37,191	90,252	524	1,836
TENNESSEE	176,562	788,460	18,144	87,160
TEXAS NORTHERN	307,673	1,755,392	8,056	43,983
TEXAS SOUTHERN	370,822	2,052,532	5,841	31,607
UTAH	85,057	279,006	209	645
VERMONT 4/	26,459	82,745	586	2,589
VIRGINIA	262,597	1,202,544	21,117	103,000
WASHINGTON	122,327	574,444	640	3,128
WEST VIRGINIA	44,730	173,434	3,581	13,113
WISCONSIN	206,779	630,008	5,437	21,255
WYOMING	39,356	109,284	67	387
U.S. POSS. AND TERR.	5/	5/	5/	5/
FOREIGN COUNTRIES 4/	19,769	76,247	11,475	53,954
TOTAL SHIPMENTS.....	9,422,229	41,436,975	376,461	1,771,229

- 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 (1983-1988) FOR MONTH OF JUNE 1/ 2/ PAGE 1

STATE	1983	1984	1985	1986	1987	5-YEAR AVERAGE	1988	RECORD HIGH-		-PERCENT CHANGE FROM-- ---CURRENT YEAR TO----		
								QTY.	YR	1987	5-YEAR AVG	RECORD YEAR
ALABAMA	116	117	116	123	127	120	132	147	78	3.9	10.0	-10.2
ALASKA	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/
ARIZONA	155	159	183	203	204	181	198	204	87	-2.9	9.4	-2.9
ARKANSAS	69	71	78	66	71	71	69	116	66	-2.8	-2.8	-40.5
CALIFORNIA NORTHERN	283	253	301	344	358	308	356	368	79	-0.6	15.6	-3.3
CALIFORNIA SOUTHERN	440	478	556	682	744	580	784	784	88	5.4	35.2	0.0
COLORADO	155	174	165	144	128	153	111	192	73	13.3	-27.5	-42.2
CONNECTICUT 3/	69	70	89	99	112	88	108	112	87	-3.6	22.7	-3.6
DELAWARE 3/	16	17	20	24	26	21	31	31	88	13.2	47.6	0.0
DISTRICT OF COLUMBIA 3/	12	13	13	11	12	12	19	33	74	58.3	58.3	-42.4
FLORIDA	450	523	490	532	630	525	632	632	88	0.3	20.4	0.0
GEORGIA	233	262	258	298	289	268	304	304	88	5.2	13.4	0.0
HAWAII	18	18	19	20	26	20	31	45	74	19.2	55.0	-31.1
IDAHO	29	30	26	46	26	31	34	70	77	30.8	9.7	-51.4
ILLINOIS	244	321	316	338	391	322	414	487	78	5.9	28.6	-15.0
INDIANA	131	151	135	158	180	151	207	246	67	15.0	37.1	-15.9
IOWA	148	144	141	127	141	140	161	257	78	14.2	15.0	-37.4
KANSAS	107	125	126	120	130	122	122	142	79	-6.2	0.0	-14.1
KENTUCKY	91	110	107	111	121	108	122	154	78	0.8	13.0	-20.8
LOUISIANA	219	244	217	150	147	195	163	270	79	10.9	-16.4	-39.6
MAINE	24	30	30	36	38	32	43	43	88	13.2	34.4	0.0
MARYLAND	133	140	142	170	169	151	183	183	88	8.3	21.2	0.0
MASSACHUSETTS 3/	113	114	135	148	185	139	164	185	87	-11.4	18.0	-11.4
MICHIGAN	169	234	224	272	322	244	342	391	71	6.2	40.2	-12.5
MINNESOTA 3/	135	131	147	153	199	153	190	224	78	-4.5	24.2	-15.2
MISSISSIPPI	61	82	67	72	73	71	86	107	78	17.8	21.1	-19.6
MISSOURI	164	181	153	213	230	188	249	251	72	8.3	32.4	-0.8
MONTANA	36	33	23	33	30	31	24	68	69	-20.0	-22.6	-64.7
NEBRASKA	84	77	129	111	86	97	90	155	73	4.7	-7.2	-41.9
NEVADA	46	46	56	73	86	61	109	109	88	26.7	79.7	0.0
NEW HAMPSHIRE 3/	34	30	37	37	40	36	37	41	78	-7.5	2.8	-9.8
NEW JERSEY 3/	152	177	175	209	211	185	191	268	71	-9.5	3.2	-28.7
NEW MEXICO	63	54	49	54	47	53	52	71	73	10.6	-1.9	-26.8
NEW YORK EASTERN	44	54	64	76	81	64	74	123	73	-8.6	15.6	-39.8
NEW YORK WESTERN	85	89	88	104	111	95	144	144	88	29.7	51.6	0.0
NEW YORK METROPOLITAN 3/	142	148	151	152	182	154	208	208	72	14.3	35.1	0.0
NORTH CAROLINA	157	176	164	191	216	181	217	217	88	0.5	19.9	0.0
NORTH DAKOTA 3/	43	34	34	30	44	37	35	71	77	-20.5	-5.4	-50.7
OHIO	244	295	278	306	357	296	408	423	78	14.3	37.8	-3.5
OKLAHOMA	194	171	118	84	99	133	100	194	83	1.0	-24.8	-48.5

TABLE 3. - SHIPMENTS OF FINISHED PORTLAND CEMENT BY STATE OF DESTINATION (1983-1988) FOR MONTH OF JUNE 1/ 2/ PAGE 2
IN THOUSAND SHORT TONS

STATE	1983	1984	1985	1986	1987	5-YEAR AVERAGE	1988	RECORD HIGH-		-PERCENT CHANGE FROM--		
								QTY.	YR	1987	5-YEAR AVG	RECORD YEAR
OREGON	54	56	73	65	60	62	91	100	78	51.7	46.8	-9.0
PENNSYLVANIA EASTERN	171	175	177	215	224	192	260	260	88	16.1	35.4	0.0
PENNSYLVANIA WESTERN	114	139	110	132	147	128	143	149	77	-2.7	11.7	-4.0
RHODE ISLAND 3/	18	14	17	19	45	23	25	45	87	-44.4	8.7	-44.4
SOUTH CAROLINA	89	90	89	100	111	96	119	119	88	7.2	24.0	0.0
SOUTH DAKOTA	41	26	37	46	42	38	37	53	76	-11.9	-2.6	-30.2
TENNESSEE	124	147	142	143	183	148	177	187	73	-3.3	19.6	-5.3
TEXAS	955	1039	922	667	633	843	678	1039	84	7.1	-19.6	-34.7
UTAH	83	102	117	128	97	105	85	128	86	-12.4	-19.0	-33.6
VERMONT 3/	17	17	18	18	24	19	26	26	88	8.3	35.8	0.0
VIRGINIA	167	204	196	233	245	209	263	263	88	7.8	25.8	0.0
WASHINGTON	107	117	120	111	139	119	122	177	79	-12.2	2.5	-31.1
WEST VIRGINIA	44	42	45	49	56	47	45	91	74	-19.6	-4.3	-50.5
WISCONSIN	162	182	156	185	206	178	207	251	78	0.5	16.3	-17.5
WYOMING	53	45	50	46	31	45	39	60	78	25.8	-13.3	-35.0
PUERTO RICO	81	87	82	96	113	92	125	184	72	10.6	35.9	-32.1
FOREIGN COUNTRIES	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/
UNDISTRIBUTED 5/	49	49	44	28	34	41	35	45	75	2.9	-14.6	-22.2
TOTAL	7437	8100	8015	8401	9059	8202	9421	9421	88	4.0	14.9	0.0

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 (1983-1988) FOR MONTH OF JUNE 1/ PAGE 5

STATE	1983	1984	1985	1986	1987	5-YEAR AVERAGE	1988	QTY.	YR	-PERCENT CHANGE FROM-- ---CURRENT YEAR TO---		
										1987	5-YEAR AVG	RECORD YEAR
ALABAMA	10	9	8	10	12	10	11	14	78	-8.3	10.0	-21.4
ALASKA	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/
ARIZONA	4	4	4	4	4	4	4	4	77	0.0	0.0	-50.0
ARKANSAS	4/	4/	4/	4/	1	4/	1	4/	78	0.0	0.0	0.0
CALIFORNIA NORTHERN	3	3	3	2	2	3	1	5	79	0.0	0.0	-80.0
CALIFORNIA SOUTHERN	2	1	2	2	2	2	3	3	73	-50.0	-66.7	-80.0
COLORADO	1	1	1	1	2	1	2	2	88	50.0	50.0	0.0
CONNECTICUT 2/	4/	4/	4/	4/	4/	4/	2	4	87	0.0	100.0	0.0
DELAWARE 2/	37	43	38	42	49	42	50	50	88	2.0	19.0	0.0
DISTRICT OF COLUMBIA 2/	20	20	20	22	28	21	23	24	71	0.0	9.5	-4.2
FLORIDA	4/	4/	4/	4/	1	1	1	2	74	0.0	0.0	-50.0
GEORGIA	4/	4/	4/	4/	4/	4/	4/	4/	79	0.0	0.0	0.0
HAWAII	6	7	7	9	10	8	10	15	78	0.0	25.0	-33.3
IDAHO	7	9	7	9	11	9	11	17	78	0.0	22.2	-35.3
ILLINOIS	2	2	1	1	1	1	1	4	77	0.0	0.0	-75.0
INDIANA	2	2	2	2	2	2	2	4	74	0.0	0.0	-50.0
IOWA	9	9	8	8	9	9	10	17	78	11.1	11.1	-41.2
KANSAS	8	7	6	4	4	6	4	11	78	0.0	-33.3	-63.6
KENTUCKY	1	1	1	1	1	1	1	2	78	0.0	0.0	-50.0
LOUISIANA	12	14	13	16	15	14	16	16	86	6.7	14.3	0.0
MAINE	4	4	4	5	5	4	5	6	70	0.0	0.0	-16.7
MARYLAND	8	10	11	13	15	11	16	23	79	6.7	45.5	-30.4
MASSACHUSETTS 2/	4	4	5	5	6	5	6	7	78	0.0	20.0	-14.3
MICHIGAN	4	4	4	4	5	4	5	9	78	0.0	0.0	-44.4
MINNESOTA 2/	4	4	4	4	4	4	4	6	78	0.0	25.0	-16.7
MISSISSIPPI	4/	4/	4/	4/	4/	4/	4/	4/	79	0.0	0.0	0.0
MISSOURI	1	1	1	1	1	1	1	2	78	0.0	0.0	-50.0
MONTANA	1	2	1	1	2	1	1	4/	78	-50.0	0.0	0.0
NEBRASKA	1	2	1	1	10	8	9	10	71	-10.0	12.5	-50.0
NEVADA	1	1	1	1	1	1	1	2	74	0.0	0.0	-50.0
NEW HAMPSHIRE 2/	3	3	3	4	5	4	5	5	87	0.0	25.0	0.0
NEW JERSEY 2/	4	5	4	6	6	5	6	8	74	0.0	20.0	-25.0
NEW MEXICO	7	7	7	6	6	6	5	7	71	-16.7	-16.7	-28.6
NEW YORK EASTERN	21	22	22	25	31	24	28	31	87	-9.7	16.7	-9.7
NEW YORK WESTERN	1	1	1	1	4/	4/	4/	1	75	0.0	-100.0	-100.0
NEW YORK METROPOLITAN 2/	13	14	14	17	19	15	21	32	74	10.5	40.0	-34.4
NORTH CAROLINA	7	6	4	3	8	5	3	10	78	0.0	-40.0	-70.0
NORTH DAKOTA 2/												
OHIO												
OKLAHOMA												

TABLE 4. - SHIPMENTS OF PREPARED MASONRY CEMENT BY STATE OF DESTINATION (1983-1988) FOR MONTH OF JUNE 1/ PAGE 6
IN THOUSAND SHORT TONS

STATE	1983	1984	1985	1986	1987	5-YEAR AVERAGE	1988	RECORD HIGH-		1987	5-YEAR AVG	RECORD YEAR
								QTY.	YR			
OREGON	4/	4/	4/	4/	4/	4/	4/	4/	78	0.0	0.0	0.0
PENNSYLVANIA EASTERN	7	6	6	7	10	7	11	11	88	10.0	57.1	0.0
PENNSYLVANIA WESTERN	6	7	8	9	10	8	8	13	78	-20.0	0.0	-38.5
RHODE ISLAND 2/	4/	1	4/	1	1	1	1	1	73	0.0	0.0	0.0
SOUTH CAROLINA	11	11	11	13	15	12	13	19	71	13.3	8.3	-31.6
SOUTH DAKOTA	4/	4/	4/	4/	1	4/	1	1	78	0.0	0.0	0.0
TENNESSEE	14	15	15	17	19	16	18	23	78	-5.3	12.5	-21.7
TEXAS	28	32	21	19	14	23	14	32	84	0.0	-39.1	-56.3
UTAH	4/	4/	4/	4/	4/	4/	4/	4/	78	0.0	0.0	0.0
VERMONT 2/	4/	1	4/	4/	1	4/	1	2	74	0.0	0.0	-50.0
VIRGINIA	17	17	16	22	24	19	21	25	78	-12.5	10.5	-16.0
WASHINGTON	1	1	1	1	1	1	1	1	78	0.0	0.0	0.0
WEST VIRGINIA	4	4	3	3	4	4	4	7	78	0.0	0.0	-42.9
WISCONSIN	4	4	5	5	5	5	5	9	78	0.0	0.0	-44.4
WYOMING	4/	4/	4/	4/	4/	4/	4/	1	77	0.0	0.0	-100.0
PUERTO RICO	3/	3/	3/	3/	3/	3/	3/	3/	00	0.0	0.0	0.0
FOREIGN COUNTRIES	9	8	9	9	9	9	11	11	88	22.2	22.2	0.0
UNDISTRIBUTED 5/	317	334	309	346	383	338	377	449	78	-1.6	11.5	-16.0
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
MAY 1968 BY COUNTRY AND CUSTOMS DISTRICT 3/ - CONTINUED
(SHORT TONS)

CUSTOMS DISTRICT	---GREECE---	---HONDURAS---	---ITALY---	---JAPAN---	REPUBLIC OF-	LEEWARD AND---	---MEXICO---	---MOROCCO---
ANCHORAGE, ALASKA-----								
BALTIMORE, MD.-----	18,298							
BOSTON, MASS.-----	32,766							
BUFFALO, N.Y.-----								
CHICAGO, ILL.-----								
CHARLESTON, S.C.-----								
CLEVELAND, OHIO-----								
DETROIT, MICH.-----								
DULUTH, MINN.-----								
EL PASO, TEX.-----								
GREAT FALLS, MONT.-----								
HONOLULU, HAWAII-----								
HOUSTON, TEX.-----								
LAREDO, TEX.-----								
LOS ANGELES, CALIF.-----								
MIAMI, FLA.-----	45,871							
MOBILE, ALA.-----								
NEW ORLEANS, LA.-----								
NEW YORK CITY, N.Y.-----	91,238							
NOGALES, ARIZ.-----								
NORFOLK, VA.-----	15,748							
OGDENSBURG, N.Y.-----								
PENBINA, N. DAK.-----								
PHILADELPHIA, PA.-----	20,861							
PORTLAND, MAINE-----								
PORTLAND, OREG.-----								
PROVIDENCE, R.I.-----	13,228							
SAN DIEGO, CALIF.-----								
SAN FRANCISCO, CALIF.-----								
SAN JUAN, P.R.-----								
SAVANNAH, GA.-----								
SEATTLE, WASH.-----								
ST. ALBANS, VT.-----								
TAMPA, FLA.-----	6,047							
VIRGIN ISLANDS OF U.S.-----								
WILMINGTON, N.C.-----								
PAY:								
QUANTITY 4/-----	244,057							
VALUE 5/-----	\$6,200,805							
YEAR-TO-DATE:								
QUANTITY 4/-----	950,117							
VALUE 5/-----	\$31,903,149							

TABLE 5. - HYDRAULIC CEMENT 1/ AND CLINKER 2/ IMPORTED FOR CONSUMPTION IN THE UNITED STATES
MAY 1988 BY COUNTRY AND CUSTOMS DISTRICT 3/ - CONTINUED
(SHORT TONS)

CUSTOMS DISTRICT	-NETHERLANDS	-PANAMA	-----SPAIN-----	UNITED ---KINGDOM---	--VENEZUELA--	-YUGOSLAVIA-	-----T O T A L 4/----- -----MAY-----	-----TO DATE-----
ANCHORAGE, ALASKA-----							1,000	2,000
BALTIMORE, MD.-----	1						18,299	87,075
BOSTON, MASS.-----	20						32,786	94,827
BUFFALO, N.Y.-----							127,340	342,945
CHARLESTON, S.C.-----							16,564	42,474
CHICAGO, ILL.-----			16,564				42	61
CLEVELAND, OHIO-----							23,752	45,343
DETROIT, MICH.-----	20						73,133	169,165
DULUTH, MINN.-----							20,871	21,624
EL PASO, TEX.-----							36,135	200,578
GREAT FALLS, MONT.-----							22	62
HONOLULU, HAWAII-----							72,409	68,078
HOUSTON, TEX.-----							25,288	177,712
LAREDO, TEX.-----							156,801	103,064
LOS ANGELES, CALIF.-----		567				36	76,822	758,868
MIAMI, FLA.-----					88		34,516	519,551
MOBILE, ALA.-----							215,399	215,399
NEW ORLEANS, LA.-----							184,678	515,865
NEW YORK CITY, N.Y.-----			117,937				128,661	459,935
NOGALES, ARIZ.-----							42,763	153,665
NORFOLK, VA.-----					27,688		43,457	184,764
OGDENSBURG, N.Y.-----							25,592	93,083
PEMBINA, N. DAK.-----							23,049	39,826
PHILADELPHIA, PA.-----							39,227	80,997
PORTLAND, MAINE-----							1,153	7,253
PORTLAND, OREG.-----							42,384	59,993
PROVIDENCE, R.I.-----							52,888	103,109
SAN DIEGO, CALIF.-----							25,006	273,065
SAN FRANCISCO, CALIF.-----							649	115,173
SAN JUAN, P.R.-----							81,000	39,825
SAVANNAH, GA.-----							31,698	31,698
SEATTLE, WASH.-----							49,850	306,707
ST. ALBANS, VT.-----							174,805	166,420
TAMPA, FLA.-----							3,248	963,308
VIRGIN ISLANDS OF U.S.-----							13,321	17,050
WILMINGTON, N.C.-----								38,210

MAY:

QUANTITY 4/-----	41	567	146,452	73,576	36	1,647,511
VALUE 5/-----	\$28,796	\$31,198	\$3,870,649	\$2,725,139	\$12,560	\$56,418,741

YEAR-TO-DATE:

QUANTITY 4/-----	93	567	559,898	229,464	260	6,398,870
VALUE 5/-----	\$92,062	\$31,198	\$22,237,952	\$8,402,680	\$99,545	\$223,159,738

W WITHHELD TO AVOID DISCLOSING COMPANY PROPRIETARY DATA.

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).

SOURCE: U.S. BUREAU OF THE CENSUS.

TABLE 6. - WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES
MAY 1988 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/
(SHORT TONS)

CUSTOMS DISTRICT	---BAHAMAS---	---BARBADOS---	BELGIUM, -LUXEMBOURG-	---CANADA---	---COLOMBIA---	---DENMARK---	---MEXICO---	-----SPAIN---
BUFFALO, N.Y.-----				W				
DETROIT, MICH.-----				W				
EL PASO, TEX.-----							756	
HOUSTON, TEX.-----								
LAREDO, TEX.-----							2,120	
LOS ANGELES, CALIF.-----								
MIAMI, FLA.-----								
NEW YORK CITY, N.Y.-----								
NORFOLK, VA.-----								
OGDENSBURG, N.Y.-----				23				
PHILADELPHIA, PA.-----								
SAN DIEGO, CALIF.-----							1,876	
SAN JUAN, P.R.-----			W					
SAVANNAH, GA.-----								
TAMPA, FLA.-----		352						
VIRGIN ISLANDS OF U.S.-----								
MAY:								
QUANTITY 3/-----		352		W			4,752	
VALUE 4/-----		\$33,106		W			\$468,308	
YEAR-TO-DATE:								
QUANTITY 3/-----	3,176	352	W	W		1,535	34,675	14,081
VALUE 4/-----	\$134,511	\$33,106	W	W		\$63,200	\$3,086,474	\$2,394,033

TABLE 6. - WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES
MAY 1988 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/ - CONTINUED
(SHORT TONS)

CUSTOMS DISTRICT	--VENEZUELA--	-----T O T A L 3/-----	---TO DATE---
BUFFALO, N.Y.	W	W	W
DETROIT, MICH.	W	W	W
EL PASO, TEX.	756		2,363
HOUSTON, TEX.			14,131
LAREDO, TEX.	2,120		5,607
LOS ANGELES, CALIF.			7,713
MIAMI, FLA.			3,287
NEW YORK CITY, N.Y.			8,092
NORFOLK, VA.			15,624
OGDENSBURG, N.Y.	23		51
PHILADELPHIA, PA.			1,864
SAN DIEGO, CALIF.	1,876		5,524
SAN JUAN, P.R.	W		W
SAVANNAH, GA.			10,527
TAMPA, FLA.			20,290
VIRGIN ISLANDS OF U.S.	352		3,710

MAY:

QUANTITY 3/----- 18,670
VALUE 4/----- \$1,932,445

YEAR-TO-DATE:

QUANTITY 3/----- 14,271 154,042
VALUE 4/----- \$539,705 \$13,493,459

W WITHHELD TO AVOID DISCLOSING COMPANY PROPRIETARY DATA.

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).

SOURCE: U.S. BUREAU OF THE CENSUS.

TABLE 7. - CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES
MAY 1988 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/
(SHORT TONS)

CUSTOMS DISTRICT	---CANADA---	---COLOMBIA---	---FRANCE---	---GREECE---	----JAPAN---	---MEXICO---	---PANAMA---	----SPAIN---
CHARLESTON, S.C.-----								16,564
DETROIT, MICH.-----	28,979							
HONOLULU, HAWAII-----								
LAREDO, TEX.-----						1,030	567	
MOBILE, ALA.-----						34,516		
NEW ORLEANS, LA.-----			14,528					
NORFOLK, VA.-----								
OGDENSBURG, N.Y.-----								
PORTLAND, MAINE-----								
SAN JUAN, P.R.-----	44							
SEATTLE, WASH.-----								
TAMPA, FLA.-----								
MAY:								
QUANTITY 3/-----	29,023		14,528			35,546	567	16,564
VALUE 4/-----	\$935,555		\$454,710			\$796,856	\$31,198	\$458,925
YEAR-TO-DATE:								
QUANTITY 3/-----	75,951	17,097	129,106	52,641	55,953	206,513	567	59,557
VALUE 4/-----	\$2,411,847	\$535,095	\$4,301,652	\$1,101,015	\$1,635,900	\$4,695,712	\$31,198	\$3,128,652

TABLE 7. - CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES
MAY 1988 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/ - CONTINUED
(SHORT TONS)

CUSTOMS DISTRICT	-----T O T A L 3/----- MAY-----TO DATE--	
CHARLESTON, S.C.-----	16,564	42,474
DETROIT, MICH.-----	28,979	65,235
HONOLULU, HAWAII-----		55,953
LAREDO, TEX.-----	1,597	16,025
MOBILE, ALA.-----	34,516	215,399
NEW ORLEANS, LA.-----	14,528	51,667
NORFOLK, VA.-----		3,550
OGDENSBURG, N.Y.-----		373
PORTLAND, MAINE-----		2,387
SAN JUAN, P.R.-----	44	17,097
SEATTLE, WASH.-----		10,343
TAMPA, FLA.-----		116,882

MAY:
QUANTITY 3/----- 96,228
VALUE 4/----- \$2,677,244

YEAR-TO-DATE:
QUANTITY 3/----- 597,385
VALUE 4/----- \$17,841,071

1/ WITHHELD TO AVOID DISCLOSING COMPANY PROPRIETARY DATA.

2/ DATA INCLUDED IN TABLE 5.

3/ INCLUDES PUERTO RICO.

4/ DATA MAY NOT ADD TO TOTALS SHOWN BECAUSE OF INDEPENDENT ROUNDING.

5/ VALUE=CIF (COST, INSURANCE AND FREIGHT).

SOURCE: U.S. BUREAU OF THE CENSUS.