



MINERAL INDUSTRY SURVEYS

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



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Cement, Monthly

CEMENT IN SEPTEMBER 1980

Cement producers shipped 7,612,000 tons of portland cement in September, 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 Missouri) shipped 41% of the total. Leading consuming States for portland cement (California, Texas, Florida, Ohio, and Illinois) used 33% of the total.

Shipments of masonry cement in September were 303,000 tons. Year-to-date shipments by producers through September were 20% lower than for the comparable period in 1979, and 29% 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, North Carolina, Texas, Ohio, and Virginia) used 34% of the total.

Hydraulic cement and clinker imported for consumption into the United States and Puerto Rico were 265,000 tons. September imports were 63% lower than the September 1979 imports, and 51% lower than the monthly average for the last 12 months. The principal import sources for September were Canada (80%), Spain (10%), and Bahamas (8%).

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

DISTRICT	FINISHED PORTLAND CEMENT (SHORT TONS)2/		PREPARED MASONRY CEMENT (SHORT TONS)	
	SEPTEMBER	YEAR TO DATE	SEPTEMBER	YEAR TO DATE
NEW YORK, MAINE	414,219	2,819,074	9,755	59,987
PENNSYLVANIA EASTERN	407,169	3,076,274	21,380	165,104
PENNSYLVANIA WESTERN	166,113	1,087,824	12,572	82,174
MARYLAND, WEST VIRGINIA	208,594	1,550,886	12,883	92,185
OHIO	200,808	1,175,708	14,442	92,040
MICHIGAN	575,080	3,317,442	22,403	146,709
INDIANA	190,702	1,316,545	30,120	207,649
ILLINOIS	148,275	1,023,841	1,170	13,344
TENNESSEE	122,738	973,765	12,948	96,484
KENTUCKY, NORTH CAROLINA, VIRGINIA	163,561	1,183,857	20,571	138,745
SOUTH CAROLINA	159,570	1,374,232	17,475	152,308
FLORIDA	292,375	2,309,660	25,110	207,215
GEORGIA	106,955	980,577	7,620	63,927
ALABAMA	231,834	1,851,450	21,430	186,344
LOUISIANA, MISSISSIPPI	125,783	1,133,996	3,744	27,340
NEBRASKA, WISCONSIN	110,691	618,977	1,525	9,798
SOUTH DAKOTA	65,837	358,643	671	4,458
IOWA	282,324	1,490,179	5,588	35,339
MISSOURI	429,935	2,515,060	5,899	42,701
KANSAS	192,127	1,394,632	8,839	45,421
OKLAHOMA, ARKANSAS	283,922	2,027,260	7,858	71,315
TEXAS	742,996	6,909,320	18,058	181,135
2 WYOMING, MONTANA, IDAHO	105,208	682,329	813	5,797
COLORADO, ARIZONA, UTAH, NEW MEXICO	375,916	2,608,621	14,384	91,584
WASHINGTON	122,721	949,793	1,221	6,585
OREGON, NEVADA	104,591	789,460		
CALIFORNIA NORTHERN	257,790	1,816,664		
CALIFORNIA SOUTHERN	577,714	4,596,903		
HAWAII	17,767	269,489	792	10,060
PUERTO RICO	119,289	1,155,084		
U.S. TOTAL.....	7,302,604	53,357,545	299,271	2,235,748
FOREIGN IMPORTS.....3/	309,131	2,929,181	4,185	31,584
TOTAL SHIPMENTS.....	7,611,735	56,286,726	303,456	2,267,332

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 SEPTEMBER, 1980 1/, 2/

STATE	FINISHED PORTLAND CEMENT (SHORT TONS) 3/		PREPARED MASONRY CEMENT (SHORT TONS)	
	SEPTEMBER	YEAR TO DATE	SEPTEMBER	YEAR TO DATE
ALABAMA	99,160	843,366	8,261	68,339
ALASKA 4/	5/	5/	5/	5/
ARIZONA	135,822	1,043,289	5/	5/
ARKANSAS	69,720	565,745	4,255	35,283
CALIFORNIA NORTHERN	292,121	2,258,865		21
CALIFORNIA SOUTHERN	466,772	3,823,051		205
COLORADO	150,266	1,030,070	2,660	20,632
CONNECTICUT 4/	63,142	460,107	1,823	12,029
DELAWARE 4/	12,968	99,395	722	5,115
DISTRICT OF COLUMBIA 4/	11,699	87,767	383	3,500
FLORIDA	455,484	3,856,933	33,550	292,196
GEORGIA	185,407	1,531,153	14,423	116,405
HAWAII	17,767	276,277	792	9,855
IDAHO	36,940	263,328	161	1,141
ILLINOIS	294,604	1,890,988	8,989	63,496
INDIANA	152,277	965,257	9,416	60,862
IOWA	186,308	966,886	2,178	14,602
KANSAS	116,539	860,940	2,122	16,878
KENTUCKY	105,175	702,958	8,965	58,700
LOUISIANA	233,042	1,965,662	6,189	53,813
MAINE	27,372	167,528	1,185	7,148
MARYLAND	116,894	972,764	11,687	84,626
MASSACHUSETTS 4/	102,351	706,332	3,902	26,597
MICHIGAN	241,865	1,435,454	11,955	81,582
MINNESOTA 4/	190,689	1,077,585	4,962	31,857
MISSISSIPPI	82,087	636,833	5,921	47,110
MISSOURI	167,990	1,025,599	3,887	26,802
MONTANA	35,729	217,415	238	1,535
NEBRASKA	105,237	604,102	1,838	9,893
NEVADA	59,936	437,392		
NEW HAMPSHIRE 4/	17,320	157,696	708	6,911
NEW JERSEY 4/	147,086	1,117,796	6,303	42,840
NEW MEXICO	56,758	444,995	1,174	8,224
NEW YORK EASTERN	85,988	528,469	2,809	17,887
NEW YORK WESTERN	103,103	605,657	3,956	26,200
NEW YORK METROPOLITAN 4/	88,777	679,012	3,325	26,295
NORTH CAROLINA	137,471	1,074,687	17,792	133,683
NORTH DAKOTA 4/	30,103	223,007	771	4,209
OHIO	309,693	1,971,003	17,443	110,164
OKLAHOMA	155,751	1,193,057	4,825	40,423
OREGON	88,222	638,498	130	1,091
PENNSYLVANIA EASTERN	162,370	1,220,373	5,788	42,476
PENNSYLVANIA WESTERN	113,431	692,573	8,378	56,901
PUERTO RICO	112,814	1,100,200		
RHODE ISLAND 4/	11,900	94,010	380	3,507
SOUTH CAROLINA	78,050	672,125	9,355	79,792
SOUTH DAKOTA	37,785	200,594	642	4,564
TENNESSEE	129,589	990,070	12,445	97,478
TEXAS	719,167	6,603,538	17,549	159,532
UTAH	99,159	605,561	194	1,333
VERMONT 4/	17,021	89,581	562	3,410
VIRGINIA	189,844	1,363,361	15,602	110,140
WASHINGTON	124,754	1,059,764	1,343	7,128
WEST VIRGINIA	68,754	397,955	4,586	30,956
WISCONSIN	202,721	1,159,713	5,472	33,233
WYOMING	58,688	365,476	328	2,366
U.S. POSS. AND TERR.	5/	5/	5/	5/
FOREIGN COUNTRIES 6/	50,053	264,914	11,132	66,367
TOTAL SHIPMENTS.....	7,611,735	56,286,726	303,456	2,267,332

- 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 SEPTEMBER 1/ 2/
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	98	132	117	129	88	113	99	132	76	12.5	-12.4	-25.0	4/
ALASKA 3/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	-4.2	4/
ARIZONA	88	94	123	130	142	115	136	142	79	-4.2	18.3	-4.2	79
ARKANSAS	79	101	95	87	89	90	70	101	76	-21.3	-22.2	-30.7	76
CALIFORNIA NORTHERN	270	261	285	331	356	301	292	356	79	-18.0	-3.0	-18.0	79
CALIFORNIA SOUTHERN	371	356	478	488	474	433	467	488	78	-1.5	7.9	-4.3	78
COLORADO	143	124	141	154	153	143	150	154	78	-2.0	4.9	-2.6	78
CONNECTICUT 3/	60	58	67	88	73	69	63	88	78	-13.7	-8.7	-28.4	78
DELAWARE 3/	11	13	16	14	14	14	13	16	77	-7.1	-7.1	-18.8	77
DISTRICT OF COLUMBIA 3/	22	11	14	17	11	15	12	27	74	9.1	-20.0	-55.6	74
FLORIDA	279	286	316	376	324	316	455	455	80	40.4	44.0	0.0	80
GEORGIA	134	136	190	208	141	162	185	208	78	31.2	14.2	-11.1	78
HAWAII	33	29	24	34	34	31	18	42	74	-47.1	-41.9	-57.1	74
IDAHO	44	59	48	41	51	49	37	59	76	-27.5	-24.5	-37.3	76
ILLINOIS	414	505	413	387	433	430	295	506	74	-31.9	-31.4	-41.7	74
INDIANA	169	187	203	198	206	193	152	206	79	-26.2	-21.2	-26.2	79
IOWA	319	247	216	247	261	258	186	319	75	-28.7	-27.9	-41.7	75
KANSAS	129	116	120	121	138	125	117	138	79	-15.2	-6.4	-15.2	79
KENTUCKY	84	103	135	141	127	118	105	141	78	-17.3	-11.0	-25.5	78
LOUISIANA	220	229	214	243	225	226	233	243	78	3.6	3.1	-4.1	78
MAINE	31	40	29	31	25	31	27	40	76	8.0	-12.9	-32.5	76
MARYLAND	95	102	131	144	116	118	117	144	78	0.9	-0.8	-18.8	78
MASSACHUSETTS 3/	83	85	92	107	97	93	102	114	74	5.2	9.7	-10.5	74
MICHIGAN	281	342	315	316	349	321	242	375	74	-30.7	-24.6	-35.5	74
MINNESOTA 3/	228	211	206	206	193	209	191	228	75	-1.0	-8.6	-16.2	75
MISSISSIPPI	73	83	93	103	79	86	82	103	78	3.8	-4.7	-20.4	78
MISSOURI	188	188	185	228	209	200	168	228	78	-19.6	-16.0	-26.3	78
MONTANA	35	36	44	46	38	40	36	46	78	-5.3	-10.0	-21.7	78
NEBRASKA	127	126	122	118	142	127	105	142	79	-26.1	-17.3	-26.1	79
NEVADA	41	32	51	57	52	47	60	60	80	15.4	27.7	0.0	80
NEW HAMPSHIRE 3/	20	28	29	37	33	29	17	37	78	-48.5	-41.4	-54.1	78
NEW JERSEY 3/	125	128	134	173	161	144	147	176	74	-8.7	2.1	-16.5	74
NEW MEXICO	50	54	59	51	46	52	57	59	77	23.9	9.6	-3.4	77
NEW YORK EASTERN	56	55	52	83	103	70	86	103	79	-16.5	22.9	-16.5	79
NEW YORK WESTERN	99	99	94	125	105	104	103	125	78	-1.9	-1.0	-17.6	78
NEW YORK METROPOLITAN 3/	90	88	97	92	77	89	89	136	74	15.6	0.0	-34.6	74
NORTH CAROLINA	108	132	164	181	120	141	137	181	78	14.2	-2.8	-24.3	78
NORTH DAKOTA 3/	72	43	43	48	46	50	30	72	75	-34.8	-40.0	-58.3	75
OHIO	297	298	379	364	339	335	310	379	77	-8.6	-7.5	-18.2	77
OKLAHOMA	112	117	142	152	165	138	156	165	79	-5.5	13.0	-5.5	79

TABLE 3. - SHIPMENTS OF FINISHED PORTLAND CEMENT BY STATE OF DESTINATION (1975-1980) FOR MONTH OF SEPTEMBER 1/ 2/
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	RECORD YEAR
OREGON	96	83	92	93	95	92	88	97	74	-7.4	-4.3	-9.3
PENNSYLVANIA EASTERN	190	182	189	193	170	185	162	208	74	-4.7	-12.4	-22.1
PENNSYLVANIA WESTERN	113	122	124	147	124	126	113	147	78	-8.9	-10.3	-23.1
RHODE ISLAND 3/	12	14	15	17	15	15	12	17	78	-20.0	-20.0	-29.4
SOUTH CAROLINA	56	63	76	81	66	68	78	83	74	18.2	14.7	-6.0
SOUTH DAKOTA	46	39	57	45	61	50	38	61	79	-37.7	-24.0	-37.7
TENNESSEE	128	125	134	177	148	142	130	177	78	-12.2	-8.5	-26.6
TEXAS	554	527	663	628	696	614	719	719	80	3.3	17.1	0.0
UTAH	84	107	85	88	97	92	99	107	76	2.1	7.6	-7.5
VERMONT 3/	13	15	16	18	18	16	17	18	78	-5.6	6.3	-5.6
VIRGINIA	131	139	172	180	166	158	190	190	80	14.5	20.3	0.0
WASHINGTON	127	114	138	157	153	138	125	157	78	-18.3	-9.4	-20.4
WEST VIRGINIA	60	60	47	76	66	62	69	76	78	4.5	11.3	-9.2
WISCONSIN	240	210	211	202	236	220	203	240	75	-14.0	-7.7	-15.4
WYOMING	28	45	47	32	53	41	59	59	80	11.3	43.9	0.0
PUERTO RICO	113	116	114	120	97	112	113	143	74	16.5	0.9	-21.0
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/	138	38	29	27	22	51	50	138	75	127.3	-2.0	-63.8
TOTAL	7307	7333	7885	8377	8118	7804	7612	8377	78	-6.2	-2.5	-9.1

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 SEPTEMBER 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----
ALABAMA	9	11	12	12	8	10	8	12	78	0.0	-20.0	-33.3
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	6	7	7	7	6	7	4	7	77	-33.3	-42.9	-42.9
CALIFORNIA NORTHERN								4/	78	0.0	0.0	0.0
CALIFORNIA SOUTHERN								1	79	-100.0	0.0	-100.0
COLORADO	2	3	4	4	1	4/	3	4	78	0.0	0.0	-25.0
CONNECTICUT 2/	1	1	2	2	2	2	2	2	78	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/	4/	1	1	1	1	1	4/	1	74	-100.0	-100.0	-100.0
FLORIDA	18	18	23	30	28	23	34	34	80	21.4	47.8	0.0
GEORGIA	13	15	17	19	13	15	14	19	78	7.7	-6.7	-26.3
HAWAII	1	1	1	1	1	1	1	1	77	0.0	0.0	0.0
IDAH0	4/	4/	4/	4/	4/	4/	4/	4/	78	0.0	0.0	0.0
ILLINOIS	11	12	14	15	14	13	9	15	78	-35.7	-30.8	-40.0
INDIANA	10	12	13	14	12	12	9	14	78	-25.0	-25.0	-35.7
IOWA	3	3	3	3	3	3	2	3	76	-33.3	-33.3	-33.3
KANSAS	3	3	3	3	3	3	2	3	76	-33.3	-33.3	-33.3
KENTUCKY	8	11	13	14	11	11	9	14	78	-18.2	-18.2	-35.7
LOUISIANA	5	7	8	8	7	7	6	8	78	-14.3	-14.3	-25.0
MAINE	1	1	1	1	1	1	1	1	78	0.0	0.0	0.0
MARYLAND	8	9	11	13	11	10	12	13	78	9.1	20.0	-7.7
MASSACHUSETTS 2/	3	4	4	4	4	4	4	4	78	0.0	0.0	0.0
MICHIGAN	14	16	17	18	18	17	12	18	78	-33.3	-29.4	-33.3
MINNESOTA 2/	6	6	6	7	6	6	5	7	78	-16.7	-16.7	-28.6
MISSISSIPPI	5	6	7	8	6	6	6	8	78	0.0	0.0	-25.0
MISSOURI	4	5	5	6	6	5	4	6	78	-33.3	-20.0	-33.3
MONTANA	4/	4/	4/	4/	4/	4/	4/	4/	75	0.0	0.0	0.0
NEBRASKA	1	2	2	2	2	2	2	2	77	0.0	0.0	0.0
NEVADA								4/	78	0.0	0.0	0.0
NEW HAMPSHIRE 2/	1	2	1	1	1	1	1	2	76	0.0	0.0	-50.0
NEW JERSEY 2/	4	5	5	7	6	5	6	7	78	0.0	20.0	-14.3
NEW MEXICO	2	1	1	1	1	1	1	2	75	0.0	0.0	-50.0
NEW YORK EASTERN	2	3	3	4	4	3	3	4	79	-25.0	0.0	-25.0
NEW YORK WESTERN	4	3	5	5	4	5	4	5	74	0.0	-20.0	-20.0
NEW YORK METROPOLITAN 2/	3	3	2	3	3	3	3	4	74	0.0	0.0	-25.0
NORTH CAROLINA	16	19	22	23	17	19	18	23	78	5.9	-5.3	-21.7
NORTH DAKOTA 2/	1	1	1	1	1	1	1	1	78	0.0	0.0	0.0
OHIO	18	19	24	27	22	22	17	27	78	-22.7	-22.7	-37.0
OKLAHOMA	4	5	6	7	6	6	5	7	78	-16.7	-16.7	-28.6

TABLE 4. - SHIPMENTS OF PREPARED MASONRY CEMENT BY STATE OF DESTINATION (1975-1980) FOR MONTH OF SEPTEMBER 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	RECORD YEAR
OREGON	4/	4/	4/	4/	4/		4/	4/	79	0.0	0.0	0.0
PENNSYLVANIA EASTERN	6	7	8	8	7		6	7	78	-14.3	-14.3	-25.0
PENNSYLVANIA WESTERN	8	10	11	12	10		8	12	78	-20.0	-20.0	-33.3
RHODE ISLAND 2/	4/	4/	1	1	1		4/	1	78	-100.0	-100.0	-100.0
SOUTH CAROLINA	9	10	12	12	9		9	12	78	0.0	-10.0	-25.0
SOUTH DAKOTA	1	1	1	1	1		1	1	77	0.0	0.0	0.0
TENNESSEE	14	16	17	20	16		12	20	78	-25.0	-29.4	-40.0
TEXAS	14	16	21	24	20		18	24	78	-10.0	-5.3	-25.0
UTAH	4/	4/	4/	4/	4/		4/	4/	79	0.0	0.0	0.0
VERMONT 2/	1	1	1	1	1		1	1	77	0.0	0.0	0.0
VIRGINIA	13	16	20	21	16		16	21	78	0.0	-5.9	-23.8
WASHINGTON	1	1	1	1	1		1	1	79	0.0	0.0	0.0
WEST VIRGINIA	4	6	6	7	5		5	7	78	0.0	-16.7	-28.6
WISCONSIN	6	7	8	8	7		5	8	77	-28.6	-28.6	-37.5
WYOMING	4/	1	1	4/	4/		4/	1	76	0.0	0.0	-100.0
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/	6	5	8	9	9		12	12	80	33.3	71.4	0.0
TOTAL	271	315	361	398	336	336	303	398	78	-9.8	-9.8	-23.9

1/ INCLUDES IMPORTED CEMENT SHIPPED BY DOMESTIC AND CANADIAN CEMENT MANUFACTURERS AND OTHER IMPORTERS.

2/ HAS NO CEMENT PRODUCING PLANT.

3/ INCLUDED WITH UNDISCLOSED 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
SEPTEMBER 1980 BY COUNTRY AND CUSTOMS DISTRICT 3/
(SHORT TONS)

CUSTOMS DISTRICT	---AUSTRALIA---	---BAHAMAS---	BELGIUM, -LUXEMBOURG-	---CANADA---	---COLOMBIA---	---FRANCE---	GERMANY ---WEST---	-----ITALY----
ANCHORAGE, ALASKA-----				1,645				
BALTIMORE, MD.-----				67,513				
BUFFALO, N.Y.-----								
CHICAGO, ILL.-----				15,113				
CLEVELAND, OHIO-----				32,760				
DETROIT, MICH.-----								
DULUTH, MINN.-----								
EL PASO, TEX.-----								
GALVESTON, TEX.-----								
GREAT FALLS, MONT.-----				59				
HONOLULU, HAWAII-----								
HOUSTON, TEX.-----								
LAREDO, TEX.-----								
LOS ANGELES, CALIF.-----								
MIAMI, FLA.-----		21,490						40
MILWAUKEE, WIS.-----								
NEW ORLEANS, LA.-----								
NEW YORK CITY, N.Y.-----								
NOGALES, ARIZ.-----								
NORFOLK, VA.-----								
OGDENSBURG, N.Y.-----				29,309				
PEMBINA, N. DAK.-----				8,795				
PHILADELPHIA, PA.-----								
PORT ARTHUR, TEX.-----				1,380				
PORTLAND, MAINE-----								
PORTLAND, OREG.-----								
SAN DIEGO, CALIF.-----								
SAN FRANCISCO, CALIF.-----	1,205							
SAN JUAN, P.R.-----								
SEATTLE, WASH.-----				22,997				
ST. ALBANS, VT.-----				32,273				
TAMPA, FLA.-----								
SEPTEMBER:								
QUANTITY 4/-----	1,205	21,490		211,847			40	
VALUE 5/-----	\$112,676	\$959,318		\$7,876,272			\$10,721	
YEAR-TO-DATE:								
QUANTITY 4/-----	1,205	251,869	10,975	1,932,915	91,269	150,449	62	3
VALUE 5/-----	\$112,676	\$11,243,017	\$1,299,240	\$74,457,733	\$4,003,393	\$10,548,444	\$19,886	\$719

TABLE 5. - HYDRAULIC CEMENT 1/ AND CLINKER 2/ IMPORTED FOR CONSUMPTION IN THE UNITED STATES
SEPTEMBER 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.-----								
BUFFALO, N.Y.-----								
CHICAGO, ILL.-----								
CLEVELAND, OHIO-----								
DETROIT, MICH.-----								
DULUTH, MINN.-----								
EL PASO, TEX.-----								
GALVESTON, TEX.-----								
GREAT FALLS, MONT.-----								
HONOLULU, HAWAII-----								
HOUSTON, TEX.-----								
LAREDO, TEX.-----								
LOS ANGELES, CALIF.-----								
MIAMI, FLA.-----								
MILWAUKEE, WIS.-----								
NEW ORLEANS, LA.-----								
NEW YORK CITY, N.Y.-----								
NOGALES, ARIZ.-----								
NORFOLK, VA.-----								
OGDENSBURG, N.Y.-----								
PENBINA, N. DAK.-----								
PHILADELPHIA, PA.-----								
PORT ARTHUR, TEX.-----								
PORTLAND, MAINE-----								
PORTLAND, OREG.-----								
SAN DIEGO, CALIF.-----								
SAN FRANCISCO, CALIF.-----								
SAN JUAN, P.R.-----								
SEATTLE, WASH.-----								
ST. ALBANS, VT.-----								
ST. AMPA, FLA.-----								

SEPTEMBER:

YEAR-TO-DATE:

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

CUSTOMS DISTRICT	-----T O T A L 4/-----	
	--SEPTEMBER--	---TO DATE---
ANCHORAGE, ALASKA-----	1,645	11,529
BALTIMORE, MD.-----		100
BUFFALO, N.Y.-----	67,513	438,666
CHICAGO, ILL.-----		52,952
CLEVELAND, OHIO-----	15,113	72,691
DETROIT, MICH.-----	32,760	404,461
DULUTH, MINN.-----		27,835
EL PASO, TEX.-----		10,907
GALVESTON, TEX.-----		118,861
GREAT FALLS, MONT.-----	59	639
HONOLULU, HAWAII-----		23,341
HOUSTON, TEX.-----		176,575
LAREDO, TEX.-----	5,498	74,901
LOS ANGELES, CALIF.-----	40	373,485
MIAMI, FLA.-----	46,357	457,895
MILWAUKEE, WIS.-----		60,100
NEW ORLEANS, LA.-----		93,532
NEW YORK CITY, N.Y.-----		152,059
NOGALES, ARIZ.-----		462
NORFOLK, VA.-----		43,578
OGDENSBURG, N.Y.-----	29,309	108,736
PENBINA, N. DAK.-----	8,799	64,608
PHILADELPHIA, PA.-----		20
PORT ARTHUR, TEX.-----		30,313
PORTLAND, MAINE-----	1,380	11,509
PORTLAND, OREG.-----		36,004
SAN DIEGO, CALIF.-----	2	84,496
SAN FRANCISCO, CALIF.-----	1,205	189,187
SAN JUAN, P.R.-----	549	16,475
SEATTLE, WASH.-----	22,997	323,122
ST. ALBANS, VT.-----	32,273	187,286
TAMPA, FLA.-----		468,793

SEPTEMBER:
QUANTITY 4/----- 265,498
VALUE 5/----- \$10,353,292

YEAR-TO-DATE:
QUANTITY 4/----- 4,115,117
VALUE 5/----- \$182,443,774

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

CUSTOMS DISTRICT	BELGIUM, -LUXEMBOURG-	---CANADA---	---COLOMBIA--	-----ITALY----	-----JAPAN----	-----MEXICO----	-----SPAIN-----
BUFFALO, N.Y.-----		5,251					
DETROIT, MICH.-----		2,251					
LAREDO, TEX.-----							
MIAMI, FLA.-----							
NEW YORK CITY, N.Y.-----							
OGDENSBURG, N.Y.-----							
PORTLAND, MAINE-----							
SAN FRANCISCO, CALIF.-----							
SAN JUAN, P.R.-----							
SEATTLE, WASH.-----							
TAMPA, FLA.-----							

[illegible]

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

CUSTOMS DISTRICT	-----T O T A L 3/-----	
	--SEPTEMBER--	---TO DATE---
BUFFALO, N.Y.-----	5,251	9,097
DETROIT, MICH.-----	2,251	51,311
LAREDO, TEX.-----		96
MIAMI, FLA.-----		2,696
NEW YORK CITY, N.Y.-----		
OGDENSBURG, N.Y.-----	76	786
PORTLAND, MAINE-----		1
SAN FRANCISCO, CALIF.-----		80
SAN JUAN, P.R.-----	549	16,451
SEATTLE, WASH.-----		23
TAMPA, FLA.-----		18,747

SEPTEMBER:

QUANTITY 3/----- 8,128
VALUE 4/----- \$535,923

YEAR-TO-DATE:

QUANTITY 3/----- 99,289
VALUE 4/----- \$7,228,130

- 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
SEPTEMBER 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/----- --SEPTEMBER-- --TO DATE--
ANCHORAGE, ALASKA-----	39						2,139
CHICAGO, ILL.-----							52,952
DETROIT, MICH.-----	30,063						314,056
DULUTH, MINN.-----							27,835
GALVESTON, TEX.-----							36,667
HONOLULU, HAWAII-----							17,306
HOUSTON, TEX.-----							176,347
LOS ANGELES, CALIF.-----				40			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.-----							84,311
SEATTLE, WASH.-----	22,354					22,354	225,980
TAMPA, FLA.-----							132,119

SEPTEMBER:							
QUANTITY 3/-----	52,456					52,496	
VALUE 4/-----	\$1,943,183			\$10,721		\$1,953,904	
YEAR-TO-DATE:							
QUANTITY 3/-----	569,268	35,188	148,802	40	488,604	298,196	1,540,098
VALUE 4/-----	\$20,547,050	\$1,290,823	\$10,397,132	\$10,721	\$20,117,859	\$18,628,954	\$70,992,539

- 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).