



MINERAL INDUSTRY SURVEYS

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



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Cement, Monthly

CEMENT IN DECEMBER 1980

Cement producers shipped 5,298,000 tons of portland cement in December, according to the Bureau of Mines, U.S. Department of the Interior. Total shipments for January-December of 75.7 million tons were 11% 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 (Texas, California, Florida, Pennsylvania, Colorado - Arizona - Utah - New Mexico) shipped 46% of the total. Leading consuming States for portland cement (Texas, California, Florida, Louisiana, and Georgia) used 43% of the total.

Shipments of masonry cement in December were 249,000 tons. Cumulative total masonry cement shipments for 1980 were 3.1 million tons, 19% lower than for the comparable period in 1979, and 26% lower than the 1973 record for the same period. Leading producing States for masonry cement (Texas, Florida, Indiana, Alabama, and South Carolina) shipped 50% of the total. Leading consuming States (Florida, Texas, North Carolina, Georgia, and Tennessee) used 46% of the total.

Hydraulic cement and clinker imported for consumption into the United States and Puerto Rico were 333,000 tons. Total 1980 imports were 5.3 million tons, 44% lower than the 1979 record of 9.4 million tons for the same period. December imports were 52% lower than those of December 1979, and 24% lower than the monthly average for the last 12 months. The principal import sources in December were Canada (59%), France (10%), United Kingdom (8%), Bahamas (8%), and Denmark (7%).

Prepared in the Section of Nonmetallic Minerals, February 26, 1981.

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

DISTRICT	FINISHED PORTLAND CEMENT (SHORT TONS)2/		PREPARED MASONRY CEMENT (SHORT TONS)	
	DECEMBER	YEAR TO DATE	DECEMBER	YEAR TO DATE
NEW YORK, MAINE	248,736	3,768,375	4,001	79,944
PENNSYLVANIA EASTERN	241,247	4,061,322	12,239	220,455
PENNSYLVANIA WESTERN	60,084	1,396,924	4,372	106,875
MARYLAND, WEST VIRGINIA	110,540	2,061,206	7,540	124,360
OHIO	77,866	1,610,057	7,240	126,079
MICHIGAN	202,026	4,498,635	11,877	200,093
INDIANA	103,890	1,777,816	21,202	282,392
ILLINOIS	78,799	1,484,205	900	17,593
TENNESSEE	96,258	1,309,349	10,484	131,305
KENTUCKY, NORTH CAROLINA, VIRGINIA	105,492	1,587,737	13,424	189,848
SOUTH CAROLINA	132,817	1,808,372	19,675	208,613
FLORIDA	308,085	3,244,330	29,650	285,988
GEORGIA	95,446	1,276,961	8,116	87,892
ALABAMA	203,079	2,521,954	19,921	249,756
LOUISIANA, MISSISSIPPI	103,518	1,609,296	3,739	38,486
NEBRASKA, WISCONSIN	37,997	844,895	1,065	13,619
SOUTH DAKOTA	14,485	459,438	153	5,519
IOWA	103,477	2,040,166	3,447	47,905
MISSOURI	272,831	3,415,239	4,606	60,055
KANSAS	144,894	1,905,432	6,822	63,099
OKLAHOMA, ARKANSAS	228,872	2,781,133	11,099	101,023
TEXAS	802,800	9,270,950	33,355	253,301
WYOMING, MONTANA, IDAHO	64,316	932,064	584	7,790
COLORADO, ARIZONA, UTAH, NEW MEXICO	278,440	3,513,984	9,588	118,874
WASHINGTON	82,445	1,257,890	659	8,923
OREGON, NEVADA	57,439	1,032,396		
CALIFORNIA NORTHERN	183,090	2,473,090		
CALIFORNIA SOUTHERN	549,449	6,269,232		
HAWAII	28,764	354,555	1,236	13,216
PUERTO RICO	102,333	1,487,176		
U.S. TOTAL.....	5,119,500	72,054,179	246,994	3,043,003
FOREIGN IMPORTS.....3/	178,423	3,676,528	1,924	40,990
TOTAL SHIPMENTS.....	5,297,923	75,730,707	248,918	3,083,993

- 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 DECEMBER 1980 1/2/

STATE	FINISHED PORTLAND CEMENT (SHORT TONS) 3/		PREPARED MASONRY CEMENT (SHORT TONS)	
	DECEMBER	YEAR TO DATE	DECEMBER	YEAR TO DATE
ALABAMA	88,144	1,130,030	7,879	92,747
ALASKA 4/	5/	5/	5/	5/
ARIZONA	127,497	1,425,140	5/	5/
ARKANSAS	57,386	757,887	4,696	48,748
CALIFORNIA NORTHERN	216,730	3,011,942		21
CALIFORNIA SOUTHERN	459,668	5,220,600		205
COLORADO	116,435	1,404,281	2,722	27,980
CONNECTICUT 4/	37,914	617,126	928	16,045
DELAWARE 4/	8,124	131,817	412	7,047
DISTRICT OF COLUMBIA 4/	7,626	116,642	200	4,206
FLORIDA	492,981	5,807,136	42,147	403,573
GEORGIA	165,223	2,048,909	13,839	158,693
HAWAII	28,827	361,491	1,236	13,011
IDAHO	19,454	362,507	159	1,622
ILLINOIS	149,615	2,640,635	5,680	87,669
INDIANA	74,122	1,326,218	5,256	83,854
IOWA	50,881	1,301,835	1,159	19,152
KANSAS	92,055	1,203,124	2,699	23,886
KENTUCKY	55,942	953,938	5,001	80,482
LOUISIANA	214,001	2,628,265	6,256	71,910
MAINE	10,418	220,738	481	9,518
MARYLAND	86,887	1,293,497	6,764	114,668
MASSACHUSETTS 4/	66,544	959,087	1,836	35,511
MICHIGAN	85,687	1,983,207	5,789	109,361
MINNESOTA 4/	63,977	1,457,778	2,971	42,956
MISSISSIPPI	66,772	858,767	5,773	64,651
MISSOURI	107,694	1,434,712	3,358	37,657
MONTANA	15,075	291,996	164	2,080
NEBRASKA	41,645	827,830	1,220	13,969
NEVADA	37,741	565,345		
NEW HAMPSHIRE 4/	13,457	221,465	580	9,895
NEW JERSEY 4/	97,807	1,486,793	3,412	57,321
NEW MEXICO	51,261	599,970	998	11,119
NEW YORK EASTERN	25,823	669,001	1,161	23,363
NEW YORK WESTERN	29,495	785,014	1,637	34,453
NEW YORK METROPOLITAN 4/	60,356	905,444	1,693	34,786
NORTH CAROLINA	106,754	1,438,935	16,551	183,546
NORTH DAKOTA 4/	10,280	294,652	325	5,786
OHIO	134,343	2,650,387	8,373	150,874
OKLAHOMA	145,466	1,634,312	6,566	56,926
OREGON	47,993	830,966	97	1,426
PENNSYLVANIA EASTERN	73,225	1,583,589	2,001	55,289
PENNSYLVANIA WESTERN	50,179	916,135	3,170	73,913
PUERTO RICO	100,935	1,418,531		
RHODE ISLAND 4/	6,857	125,965	175	4,607
SOUTH CAROLINA	66,561	882,704	8,869	106,573
SOUTH DAKOTA	7,650	256,867	165	5,656
TENNESSEE	104,867	1,368,882	10,645	133,448
TEXAS	724,589	8,776,978	31,833	226,948
UTAH	44,728	799,291	78	1,661
VERMONT 4/	6,348	124,697	175	4,504
VIRGINIA	112,566	1,793,791	9,885	146,752
WASHINGTON	83,861	1,388,305	753	9,874
WEST VIRGINIA	29,093	545,894	1,966	40,566
WISCONSIN	59,106	1,543,521	3,007	45,978
WYOMING	28,252	478,423	170	3,046
U.S. POSS. AND TERR.	5/	5/	5/	5/
FOREIGN COUNTRIES 6/	31,042	367,715	6,008	84,461
TOTAL SHIPMENTS.....	5,297,923	75,730,707	248,918	3,083,993

- 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 DECEMBER 1/ 2/
IN THOUSAND SHORT TONS

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	82	91	108	104	75	92	88	108	77	17.3	-4.3	-18.5
ALASKA 3/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/
ARIZONA	78	100	127	117	125	109	127	127	77	1.6	16.5	0.0
ARKANSAS	51	61	62	61	59	59	57	62	77	-3.4	-3.4	-8.1
CALIFORNIA NORTHERN	207	229	223	268	261	238	217	268	78	-16.9	-8.8	-19.0
CALIFORNIA SOUTHERN	344	411	391	409	436	398	460	460	80	5.5	15.6	0.0
COLORADO	76	84	91	70	84	81	116	116	80	38.1	43.2	0.0
CONNECTICUT 3/	38	30	40	52	48	42	38	52	78	-20.8	-9.5	-26.9
DELAWARE 3/	7	6	8	10	10	8	8	10	78	-20.0	0.0	-20.0
DISTRICT OF COLUMBIA 3/	20	13	11	14	8	13	8	29	74	0.0	-38.5	-72.4
FLORIDA	231	316	329	401	381	332	493	493	80	29.4	48.5	0.0
GEORGIA	93	112	131	167	154	131	165	167	78	7.1	26.0	-1.2
HAWAII	31	30	24	29	31	29	29	39	74	-6.5	0.0	-25.6
IDAHO	21	29	26	17	23	23	19	29	76	-17.4	-17.4	-34.5
ILLINOIS	162	128	137	154	184	153	150	184	79	-18.5	-2.0	-18.5
INDIANA	74	61	58	94	100	77	74	100	79	-26.0	-3.9	-26.0
IOWA	54	48	56	50	66	55	51	66	79	-22.7	-7.3	-22.7
KANSAS	84	84	83	86	102	88	92	102	79	-9.8	4.5	-9.8
KENTUCKY	51	51	51	65	63	56	56	65	78	-11.1	0.0	-13.8
LOUISIANA	184	160	208	226	185	193	214	226	78	15.7	10.9	-5.3
MAINE	15	12	13	13	15	14	10	15	79	-33.3	-28.6	-33.3
MARYLAND	72	70	68	93	99	80	87	99	79	-12.1	8.8	-12.1
MASSACHUSETTS 3/	62	45	46	68	65	57	67	68	78	3.1	17.5	-1.5
MICHIGAN	82	84	108	141	117	106	86	141	78	-26.5	-18.9	-39.0
MINNESOTA 3/	66	56	69	68	77	67	64	77	79	-16.9	-4.5	-16.9
MISSISSIPPI	56	54	66	71	60	61	67	71	78	11.7	9.8	-5.6
MISSOURI	91	81	99	124	125	104	108	125	79	-13.6	3.8	-13.6
MONTANA	14	17	15	10	18	15	15	18	79	-16.7	0.0	-16.7
NEBRASKA	35	36	39	32	51	39	42	51	79	-17.6	7.7	-17.6
NEVADA	25	32	41	37	39	35	38	41	77	-2.6	8.6	-7.3
NEW HAMPSHIRE 3/	14	13	15	23	19	17	13	23	78	-31.6	-23.5	-43.5
NEW JERSEY 3/	95	75	83	122	112	97	98	122	78	-12.5	1.0	-19.7
NEW MEXICO	38	44	50	38	44	43	51	51	80	15.9	18.6	0.0
NEW YORK EASTERN	26	24	24	39	38	30	26	39	78	-31.6	-13.3	-33.3
NEW YORK WESTERN	39	31	32	39	39	36	29	39	74	-25.6	-19.4	-25.6
NEW YORK METROPOLITAN 3/	68	47	61	64	64	61	60	94	74	-6.3	-1.6	-36.2
NORTH CAROLINA	79	70	90	129	124	98	107	129	78	-13.7	9.2	-17.1
NORTH DAKOTA 3/	11	15	12	13	15	13	10	15	79	-33.3	-23.1	-33.3
OHIO	136	117	125	188	184	150	134	188	78	-27.2	-10.7	-28.7
OKLAHOMA	93	107	134	143	140	123	145	145	80	3.6	17.9	0.0

TABLE 3. - SHIPMENTS OF FINISHED PORTLAND CEMENT BY STATE OF DESTINATION (1975-1980) FOR MONTH OF DECEMBER 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	48	64	58	64	59	59	48	64	76	-18.6	-18.6	-25.0
PENNSYLVANIA EASTERN	97	79	96	117	106	99	73	117	78	-31.1	-26.3	-37.6
PENNSYLVANIA WESTERN	38	44	47	60	60	50	50	60	78	-16.7	0.0	-16.7
RHODE ISLAND 3/	9	8	9	11	11	10	7	11	79	-36.4	-30.0	-36.4
SOUTH CAROLINA	46	51	53	67	74	58	67	74	79	-9.5	15.5	-9.5
SOUTH DAKOTA	11	14	12	12	11	12	8	14	76	-27.3	-33.3	-42.9
TENNESSEE	71	75	91	109	100	89	105	109	78	5.0	18.0	-3.7
TEXAS	517	493	687	626	657	596	725	725	80	10.4	21.6	0.0
UTAH	49	65	60	39	47	52	45	65	76	-4.3	-13.5	-30.8
VERMONT 3/	6	5	6	7	6	6	6	7	78	0.0	0.0	-14.3
VIRGINIA	90	80	92	136	138	107	113	138	79	-18.1	5.6	-18.1
WASHINGTON	63	100	95	111	124	99	84	124	79	-32.3	-15.2	-32.3
WEST VIRGINIA	26	24	37	32	34	31	29	37	77	-14.7	-6.5	-21.6
WISCONSIN	62	49	69	70	73	65	59	73	79	-19.2	-9.2	-19.2
WYOMING	16	20	23	14	23	19	28	28	80	21.7	47.4	0.0
PUERTO RICO	101	100	114	107	113	107	101	114	77	-10.6	-5.6	-11.4
U.S. POSS. AND TERR.	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/
UNDISTRIBUTED 5/	6	4	7	5	9	6	7	16	73	-22.2	16.7	-56.3
TOTAL	4261	4349	4910	5436	5485	4888	5274	5436	78	-3.8	7.9	-3.0

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 FINISHED PORTLAND CEMENT BY STATE OF DESTINATION (1975-1980) FOR YEAR-TO-DATE
IN THOUSAND SHORT TONS

1 / 2 /

STATE	1975	1976	1977	1978	1979	5-YEAR AVERAGE	1980	RECORD HIGH-		1979	5-YEAR AVE	RECORD YEAR
								QTY.	YR			
ALABAMA	1146	1361	1410	1496	1247	1332	1130	1496	78	-5.4	-15.2	-24.5
ALASKA 3/	4/	4/	4/	4/	4/	4/	3/	4/	4/	4/	4/	4/
ARIZONA	1086	1117	1480	1610	1800	1419	1425	1800	79	-20.8	0.4	-20.8
ARKANSAS	805	886	930	952	888	892	758	952	78	-14.6	-15.0	-20.4
CALIFORNIA NORTHERN	2651	2754	3142	3431	3813	3158	3012	3813	79	-21.0	-4.6	-21.0
CALIFORNIA SOUTHERN	4184	4562	5272	5329	6731	5016	5221	5731	79	-8.9	4.1	-8.9
COLORADO	1162	1197	1406	1511	1516	1358	1404	1516	79	-7.4	3.4	-7.4
CONNECTICUT 3/	624	563	648	769	766	674	617	769	78	-19.5	-8.5	-19.8
DELAWARE 3/	122	142	149	140	155	142	132	180	74	-14.8	-7.0	-26.7
DISTRICT OF COLUMBIA 3/	247	196	155	170	126	179	117	330	74	-7.1	-34.6	-64.5
FLORIDA	3158	3389	3852	4628	4694	3944	5307	5307	80	13.1	38.6	0.0
GEORGIA	1542	1644	2084	2201	2121	1918	2049	2227	74	-3.4	6.8	-8.0
HAWAII	462	328	316	381	422	382	361	505	74	-14.5	-5.5	-28.5
IDAH0	393	512	509	459	471	469	363	512	76	-22.9	-22.6	-29.1
ILLINOIS	3284	3759	3620	3620	3412	3539	2641	3759	76	-22.6	-25.4	-29.7
INDIANA	1542	1682	1683	1791	1713	1682	1326	1791	78	-22.6	-21.2	-26.0
IOWA	1729	1849	1775	1923	1779	1811	1302	1923	78	-28.8	-28.1	-32.3
KANSAS	1122	1229	1230	1233	1293	1110	1203	1293	79	-7.0	-1.5	-7.0
KENTUCKY	892	1046	1157	1224	1231	1110	954	1281	79	-22.5	-14.1	-22.5
LOUISIANA	2222	2500	2536	2861	2744	2575	2628	2861	78	-4.2	2.1	-8.1
MAINE	274	308	259	260	242	269	221	308	76	-8.7	-17.8	-28.2
MARYLAND	1106	1188	1254	1373	1853	1255	1293	1390	74	-4.4	3.0	-7.0
MASSACHUSETTS 3/	914	811	859	982	1005	914	959	1188	74	-4.6	4.9	-19.3
MICHIGAN	2343	2595	2696	2904	2844	2676	1983	3027	74	-30.3	-25.9	-34.5
MINNESOTA 3/	1474	1551	1654	1764	1714	1631	1458	1764	78	-14.9	-10.6	-17.3
MISSISSIPPI	810	831	943	1019	948	910	859	1019	78	-9.4	-5.6	-15.7
MISSOURI	1635	1723	1791	2040	1848	1807	1435	2040	78	-22.3	-20.6	-29.7
MONTANA	253	336	349	362	335	327	292	362	78	-12.8	-10.7	-19.3
NEBRASKA	899	1029	1002	975	1053	992	828	1115	74	-21.4	-16.5	-25.7
NEVADA	364	363	510	612	610	492	565	612	78	-7.4	14.8	-7.7
NEW HAMPSHIRE 3/	209	236	264	336	307	270	221	336	78	-28.0	-18.1	-34.2
NEW JERSEY 3/	1443	1351	1335	1699	1720	1510	1487	1935	74	-13.5	-1.5	-23.2
NEW MEXICO	540	543	619	632	583	583	600	632	78	2.9	2.9	-5.1
NEW YORK EASTERN	584	481	470	740	771	609	669	771	79	-13.2	9.9	-13.2
NEW YORK WESTERN	906	834	887	924	888	888	759	1110	74	-11.6	-11.6	-29.3
NEW YORK METROPOLITAN 3/	1070	784	876	838	914	896	905	1653	74	-1.0	1.0	-45.3
NORTH CAROLINA	1357	1459	1552	1781	1672	1564	1499	1781	78	-13.9	-8.0	-19.2
NORTH DAKOTA 3/	372	412	429	357	371	388	295	429	77	-20.5	-24.0	-31.2
OHIO	2848	2770	3191	3356	3202	3073	2650	3356	78	-17.2	-13.8	-21.0
OKLAHOMA	1186	1262	1592	1660	1699	1480	1634	1699	79	-3.8	10.4	-3.8

TABLE 4. - SHIPMENTS OF FINISHED PORTLAND CEMENT BY STATE OF DESTINATION (1975-1980) FOR YEAR-TO-DATE
IN THOUSAND SHORT TONS

1/ 2/

STATE	1975	1976	1977	1978	1979	5-YEAR AVERAGE	1980	RECORD HIGH-		1979	5-YEAR AVE	RECORD YEAR
								QTY.	YR			
OREGON	773	794	852	967	976	872	831	976	79	-14.9	-4.7	-14.9
PENNSYLVANIA EASTERN	1755	1750	1840	1894	1790	1806	1584	2053	74	-11.5	-12.3	-22.8
PENNSYLVANIA WESTERN	1014	1100	1085	1098	1102	1080	916	1146	74	-16.9	-15.2	-20.1
RHODE ISLAND 3/	140	142	139	160	159	148	126	175	74	-20.8	-14.9	-28.0
SOUTH CAROLINA	799	782	853	939	930	861	883	1069	74	-5.1	2.6	-17.4
SOUTH DAKOTA	313	376	369	345	411	363	257	411	79	-37.5	-29.2	-37.5
TENNESSEE	1330	1310	1467	1618	1535	1452	1369	1646	74	-10.8	-5.7	-16.8
TEXAS	6111	6482	7874	8469	8701	7527	8777	8777	80	0.9	16.6	0.0
UTAH	691	919	899	900	922	866	799	922	79	-13.3	-7.7	-13.3
VERMONT 3/	109	109	131	148	138	127	125	148	78	-9.4	-1.6	-15.5
VIRGINIA	1602	1598	1624	1885	1972	1736	1794	2197	74	-9.0	3.3	-18.3
WASHINGTON	1032	1167	1360	1631	1846	1407	1388	1846	79	-24.8	-1.4	-24.8
WEST VIRGINIA	568	579	573	591	580	578	546	672	74	-5.9	-5.5	-18.8
WISCONSIN	1552	1602	1739	1876	1766	1707	1544	1876	78	-12.6	-9.5	-17.7
WYOMING	317	418	389	385	462	394	478	478	80	3.5	21.3	0.0
PUERTO RICO	1473	1440	1368	1440	1344	1413	1419	1762	74	5.6	0.4	-19.5
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/	473	376	290	227	250	323	368	473	75	47.2	13.9	-22.2
TOTAL	69012	72516	78747	84916	84885	78015	75732	88739	73	-10.8	-2.9	-14.7

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 UNIDISTRIBUTED TO AVOID DISCLOSURE OF INDIVIDUAL COMPANY DATA.

5/ DIRECT SHIPMENTS BY PRODUCERS TO FOREIGN COUNTRIES AND ALSO STATES INDICATED BY FOOTNOTE 4/.

TABLE 5. - SHIPMENTS OF PREPARED MASONRY CEMENT BY STATE OF DESTINATION (1975-1980) FOR MONTH OF DECEMBER 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----
ALABAMA	7	8	11	10	8	9	8	11	77	0.0	-11.1
ALASKA 2/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	-27.3
ARIZONA	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	-28.6
ARKANSAS	6	6	7	6	5	6	5	7	77	0.0	-16.7
CALIFORNIA NORTHERN			4/					4/	77	0.0	0.0
CALIFORNIA SOUTHERN			1	4/		4/		1	77	0.0	-100.0
COLORADO	2	2	2	2	2	2	3	3	80	50.0	0.0
CONNECTICUT 2/	1	1	1	1	1	1	1	1	78	0.0	0.0
DELAWARE 2/	1	4/	4/	1	1	1	4/	1	78	-100.0	-100.0
DISTRICT OF COLUMBIA 2/	1	4/	4/	1	4/	4/	4/	1	74	0.0	0.0
FLORIDA	17	17	31	38	38	28	42	42	80	10.5	50.0
GEORGIA	10	10	13	17	16	13	14	17	78	-12.5	-17.6
HAWAII	1	1	1	1	1	1	1	1	79	0.0	0.0
IDAHO	4/	4/	4/	4/	4/	4/	4/	4/	77	0.0	0.0
ILLINOIS	7	6	7	7	9	7	6	11	74	-33.3	-14.3
INDIANA	6	7	6	8	8	7	5	8	79	-37.5	-37.5
IOWA	2	2	2	1	2	2	1	2	76	-50.0	-50.0
KANSAS	3	4	3	3	3	3	3	4	76	0.0	-25.0
KENTUCKY	6	7	7	8	6	7	5	8	78	-16.7	-37.5
LOUISIANA	8	8	10	8	6	8	6	10	77	0.0	-40.0
MAINE	1	1	4/	1	1	1	4/	1	79	-100.0	-100.0
MARYLAND	6	5	6	8	9	7	7	9	79	-22.2	-22.2
MASSACHUSETTS 2/	2	2	2	3	3	2	2	3	79	-33.3	-33.3
MICHIGAN	6	5	8	12	10	8	6	12	78	-40.0	-50.0
MINNESOTA 2/	3	3	3	3	3	3	3	3	75	0.0	0.0
MISSISSIPPI	5	4	6	6	5	5	6	6	78	20.0	0.0
MISSOURI	3	4	4	4	4	4	3	4	78	-25.0	-25.0
MONTANA	4/	4/	4/	4/	4/		4/	4/	77	0.0	0.0
NEBRASKA	1	1	1	1	1	1	1	1	79	0.0	0.0
NEVADA				4/	4/			4/	78	0.0	0.0
NEW HAMPSHIRE 2/	1	1	1	1	1	1	1	1	79	0.0	0.0
NEW JERSEY 2/	3	2	3	5	4	3	1	5	78	-25.0	-40.0
NEW MEXICO	1	2	2	1	1	1	1	2	76	0.0	-50.0
NEW YORK EASTERN	1	1	2	2	1	1	1	2	77	0.0	-50.0
NEW YORK WESTERN	2	2	2	3	3	2	2	3	79	-33.3	-33.3
NEW YORK METROPOLITAN 2/	2	2	2	3	2	2	2	3	78	0.0	-33.3
NORTH CAROLINA	14	11	19	20	18	16	17	20	78	-5.6	-15.0
NORTH DAKOTA 2/	1	1	4/	1	1	1	4/	1	75	-100.0	-100.0
OHIO	10	8	11	18	14	12	8	18	78	-42.9	-55.6
OKLAHOMA	5	6	8	8	6	7	7	8	78	16.7	-12.5

TABLE 5. - SHIPMENTS OF PREPARED MASONRY CEMENT BY STATE OF DESTINATION (1975-1980) FOR MONTH OF DECEMBER 1/
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	4/	4/	4/	4/	4/	4/	4/	4/	78	0.0	0.0	0.0
PENNSYLVANIA EASTERN	3	3	3	5	4	4	2	5	78	-50.0	-50.0	-60.0
PENNSYLVANIA WESTERN	4	3	4	6	5	4	3	6	78	-40.0	-25.0	-50.0
RHODE ISLAND 2/	4/	4/	4/	4/	4/	4/	4/	4/	79	0.0	0.0	0.0
SOUTH CAROLINA	8	7	9	12	10	9	9	12	78	-10.0	0.0	-25.0
SOUTH DAKOTA	1	1	4/	1	4/	1	4/	1	75	0.0	-100.0	-100.0
TENNESSEE	10	11	11	14	11	11	11	14	78	0.0	0.0	-21.4
TEXAS	18	20	26	23	20	21	32	32	80	60.0	52.4	0.0
UTAH	4/	4/	4/	4/	4/	4/	4/	4/	76	0.0	0.0	0.0
VERMONT 2/	4/	4/	4/	4/	4/	4/	4/	4/	78	0.0	0.0	0.0
VIRGINIA	10	9	12	17	12	12	10	17	78	-16.7	-16.7	-41.2
WASHINGTON	1	1	1	1	1	1	1	1	76	0.0	0.0	0.0
WEST VIRGINIA	2	2	2	3	3	2	2	3	78	-33.3	0.0	-33.3
WISCONSIN	4	3	4	3	4	4	3	5	74	-25.0	-25.0	-40.0
WYOMING	4/	4/	4/	4/	4/	4/	4/	4/	76	0.0	0.0	0.0
PUERTO RICO		4/						4/	76	0.0	0.0	0.0
U.S. POSS. AND TERR.	3/	3/	3/	3/	3/	3/	3/	3/	76	0.0	0.0	0.0
UNDISTRIBUTED 5/	4	4	9	8	7	6	6	9	77	-14.3	0.0	-33.3
TOTAL	210	204	263	305	270	250	249	305	78	-7.8	-0.4	-18.4

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 6. - SHIPMENTS OF PREPARED MASONRY CEMENT BY STATE OF DESTINATION (1975-1980) FOR YEAR-TO-DATE
IN THOUSAND SHORT TONS

1/

STATE	1975	1976	1977	1978	1979	5-YEAR AVERAGE	1980	RECORD HIGH-		1979	5-YEAR AVE	RECORD YEAR
								QTY.	YR			
ALABAMA	97	120	136	141	116	122	93	141	78	-19.8	-28.8	-34.0
ALASKA 2/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/
ARIZONA	64	69	77	75	61	69	49	77	77	-19.7	-29.0	-36.4
ARKANSAS	1	30	2	4/	1	4/	4/	1	79	-100.0	0.0	-100.0
CALIFORNIA NORTHERN	24	14	38	42	40	35	28	42	78	-30.0	-100.0	-33.3
CALIFORNIA SOUTHERN	13	14	14	17	18	15	16	18	79	-11.1	6.7	-11.1
COLORADO	7	7	8	7	8	7	7	7	78	-12.5	-12.5	-22.2
CONNECTICUT 2/	9	8	8	7	5	7	4	17	74	-20.0	-12.9	-76.5
DELAWARE 2/	213	220	284	366	396	296	404	404	80	2.0	36.5	0.0
DISTRICT OF COLUMBIA 2/	143	166	186	202	190	177	159	202	78	-16.3	-10.2	-21.3
FLORIDA	13	10	10	11	12	11	13	14	74	8.3	18.2	-7.1
GEORGIA	3	2	2	2	2	2	2	3	75	0.0	0.0	-33.3
HAWAII	101	117	133	143	132	125	88	143	78	-33.3	-29.6	-38.5
IDAHO	96	115	120	131	114	115	84	131	78	-26.3	-27.0	-35.9
ILLINOIS	26	33	33	33	28	31	19	33	78	-32.1	-38.7	-42.4
INDIANA	26	34	33	33	29	31	24	34	76	-17.2	-22.6	-29.4
IOWA	95	118	127	139	116	119	80	139	78	-31.0	-32.8	-42.4
KANSAS	60	79	95	108	90	86	72	108	78	-20.0	-16.3	-33.3
KENTUCKY	11	11	10	12	12	11	10	12	78	-16.7	-9.1	-16.7
LOUISIANA	90	101	114	124	122	110	115	124	78	-5.7	4.5	-7.3
MAINE	34	35	36	40	42	37	36	44	74	-14.3	-2.7	-18.2
MARYLAND	131	139	160	183	169	156	109	183	78	-35.5	-38.1	-40.4
MASSACHUSETTS 2/	45	50	60	66	58	56	43	66	78	-25.9	-23.2	-34.8
MICHIGAN	56	66	74	86	76	72	65	86	78	-14.5	-9.7	-24.4
MINNESOTA 2/	40	50	55	59	52	51	38	59	78	-26.9	-25.5	-35.6
MISSISSIPPI	3	4	4	4	4	4	2	4	77	-50.0	-50.0	-50.0
MISSOURI	14	18	20	20	19	18	14	20	77	-26.3	-22.2	-30.0
MONTANA	4/	4/	4/	4/	4/	4/	1	1	78	0.0	0.0	-100.0
NEBRASKA	11	13	12	11	12	12	10	13	76	-16.7	-16.7	-23.1
NEVADA	51	54	56	68	68	59	57	68	78	-16.2	-8.4	-16.2
NEW HAMPSHIRE 2/	15	16	17	16	15	15	11	17	77	-10.0	-28.7	-35.3
NEW JERSEY 2/	26	26	28	29	29	28	23	31	74	-20.7	-17.9	-25.8
NEW MEXICO	45	43	49	47	41	45	34	55	74	-17.1	-24.4	-36.2
NEW YORK EASTERN	33	31	25	32	35	31	35	42	74	0.0	12.9	-16.7
NEW YORK WESTERN	194	220	250	258	227	230	184	258	78	-18.9	-28.0	-28.7
NEW YORK METROPOLITAN 2/	8	10	10	10	9	9	6	10	77	-33.3	-38.3	-40.0
NORTH CAROLINA	179	188	223	240	208	208	151	240	78	-27.4	-27.4	-37.1
NORTH DAKOTA 2/	49	61	71	81	69	66	57	81	78	-17.4	-13.6	-29.6
OHIO												
OKLAHOMA												

TABLE 6. - SHIPMENTS OF PREPARED MASONRY CEMENT BY STATE OF DESTINATION (1975-1980) FOR YEAR-TO-DATE
IN THOUSAND SHORT TONS

1/

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
OREGON	1											
PENNSYLVANIA EASTERN	64	70	73	77	78	73	1	1	78	0.0	0.0	-50.0
PENNSYLVANIA WESTERN	79	91	104	111	98	97	55	77	78	-24.7	-22.5	-28.6
RHODE ISLAND 2/	5	5	5	5	6	5	74	111	78	-24.5	-23.7	-33.3
SOUTH CAROLINA	109	119	136	142	123	126	107	6	79	-16.7	0.0	-16.7
SOUTH DAKOTA	9	10	11	10	8	10	6	142	78	-13.0	-15.1	-24.6
TENNESSEE	150	173	188	211	178	180	133	11	77	-25.0	-40.0	-45.5
TEXAS	157	187	237	275	252	222	227	211	78	-25.3	-26.1	-37.0
UTAH	1	2	2	3	2	2	2	275	78	-9.9	2.3	-17.5
VERMONT 2/	5	5	6	6	5	5	5	3	78	0.0	0.0	-33.3
VIRGINIA	154	182	205	224	191	191	147	7	74	0.0	0.0	-28.6
WASHINGTON	7	9	10	11	11	10	10	224	78	-23.0	-28.0	-34.4
WEST VIRGINIA	41	51	58	61	51	52	41	11	79	-9.1	0.0	-9.1
WISCONSIN	54	67	78	78	64	68	46	61	78	-19.6	-21.2	-32.8
WYOMING	3	5	5	4	4	4	3	78	78	-28.1	-32.4	-41.0
PUERTO RICO		4/						5	76	-25.0	-25.0	-40.0
U.S. POSS. AND TERR.	3/	3/	3/	3/	3/	3/	3/	4/	74	0.0	0.0	0.0
FOREIGN COUNTRIES	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/
UNDISTRIBUTED 5/	55	64	91	105	109	85	84	105	78	-22.9	-1.2	-20.0
TOTAL	2920	3319	3790	4178	3809	3603	3088	4191	73	-18.9	-14.3	-26.3

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

CUSTOMS DISTRICT	-----ITALY-----	-----JAPAN-----	-----MEXICO-----	----NORWAY----	---SPAIN---	---SWEDEN---	UNITED ---KINGDOM---
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.-----							
PEMBINA, 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.-----							
TAMPA, FLA.-----							
			8,036		97		54
					17,343		
							1
							25,928
DECEMBER:			8,036		17,440		25,983
QUANTITY 4/-----			\$438,284		\$717,565		\$1,891,753
VALUE 5/-----							
YEAR-TO-DATE:							
QUANTITY 4/-----	3	618,570	328,760	224,818	24	94,471	202,133
VALUE 5/-----	\$719	\$25,757,270	\$15,923,613	\$8,462,906	\$593	\$4,222,548	\$10,382,090

TABLE 7. - HYDRAULIC CEMENT 1/ AND CLINKER 2/ IMPORTED FOR CONSUMPTION IN THE UNITED STATES
DECEMBER 1980 BY COUNTRY AND CUSTOMS DISTRICT 3/ - CONTINUED
(SHORT TONS)

CUSTOMS DISTRICT	YUGOSLAVIA-	DECEMBER-	TO DATE--
ANCHORAGE, ALASKA-----	850	19,811	100
BALTIMORE, MD.-----			
BUFFALO, N.Y.-----	31,208	604,315	52,952
CHICAGO, ILL.-----			99,111
CLEVELAND, OHIO-----	49,966	602,683	27,835
DETROIT, MICH.-----			10,907
DULUTH, MINN.-----			329,663
EL PASO, TEX.-----			794
GALVESTON, TEX.-----	10	23,341	175,631
GREAT FALLS, MONT.-----			99,743
HONOLULU, HAWAII-----	54	8,036	378,703
HOUSTON, TEX.-----			97
LAREDO, TEX.-----			67,036
LOS ANGELES, CALIF.-----			25,572
MIAMI, FLA.-----			462
MILWAUKEE, WIS.-----			43,576
NEW ORLEANS, LA.-----			140,182
NEW YORK CITY, N.Y.-----			91,994
NOGALES, ARIZ.-----			41
NORFOLK, VA.-----			30,313
OGDENSBURG, N.Y.-----	3,084	13,791	36,804
PEMBINA, N. DAK.-----	7,750	25,928	110,447
PHILADELPHIA, PA.-----	20	1,153	223,722
PORT ARTHUR, TEX.-----			19,013
PORTLAND, MAINE-----	263	3,246	396,524
PORTLAND, OREG.-----			274,681
SAN DIEGO, CALIF.-----			682,463
SAN FRANCISCO, CALIF.-----			
SAN JUAN, P.R.-----			
SEATTLE, WASH.-----			
ST. ALBANS, VT.-----			
TAMPA, FLA.-----			

DECEMBER:			
QUANTITY 4/-----	333,493		
VALUE 5/-----	\$14,530,015		
YEAR-TO-DATE:			
QUANTITY 4/-----	898	5,263,891	
VALUE 5/-----	\$157,853	\$228,005,026	

- 1/ INCLUDES WHITE CEMENT AS SHOWN IN TABLE 8.
- 2/ INCLUDES CLINKER AS SHOWN IN TABLE 9.
- 3/ INCLUDES PUERTO RICO.
- 4/ DATA MAY NOT ADD TO TOTALS SHOWN BECAUSE OF INDEPENDENT ROUNDING.
- 5/ VALUE=CIF (COST, INSURANCE AND FREIGHT).

TABLE 8. - WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES
 DECEMBER 1980 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/
 (SHORT TONS)

CUSTOMS DISTRICT	COUNTRY									
	BELGIUM, -LUXEMBOURG-	---CANADA---	--COLOMBIA--	GERMANY ----WEST----	-----ITALY----	-----JAPAN----	-----MEXICO----	-----SPAIN----		
BUFFALO, N.Y.-----		330								
DETROIT, MICH.-----		1,655								
LAREDO, TEX.-----							48			
MIAMI, FLA.-----										
NEW YORK CITY, N.Y.-----										
OGDENSBURG, N.Y.-----										
PHILADELPHIA, PA.-----										
PORTLAND, MAINE-----										
SAN FRANCISCO, CALIF.-----										
SAN JUAN, P.R.-----	1,153									
SEATTLE, WASH.-----										
TAMPA, FLA.-----										
DECEMBER:										
QUANTITY 3/-----	1,153	1,985		20			48			
VALUE 4/-----	\$165,841	\$205,936		\$9,002			\$6,390			
YEAR-TO-DATE:										
QUANTITY 3/-----	12,648	66,847	1,991	20		80	144		32,426	
VALUE 4/-----	\$1,537,666	\$3,271,016	\$178,004	\$9,002	\$424	\$13,463	\$17,492		\$3,800,730	

TABLE 8. - WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES
DECEMBER 1980 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/ - CONTINUED
(SHORT TONS)

CUSTOMS DISTRICT	-----T O T A L 3/----- ---DECEMBER- ---TO DATE---
BUFFALO, N.Y.-----	330 18,214
DETROIT, MICH.-----	1,655 55,798
LAREDO, TEX.-----	48 144
MIAMI, FLA.-----	2,696
NEW YORK CITY, N.Y.-----	786
OGDENSBURG, N.Y.-----	20 20
PHILADELPHIA, PA.-----	1 1
PORTLAND, MAINE-----	80
SAN FRANCISCO, CALIF.-----	18,969
SAN JUAN, P.R.-----	48
SEATTLE, WASH.-----	25,401
TAMPA, FLA.-----	

DECEMBER:	
QUANTITY 3/-----	3,207
VALUE 4/-----	\$387,169
YEAR-TO-DATE:	
QUANTITY 3/-----	114,158
VALUE 4/-----	\$8,827,797

- 1/ DATA INCLUDED IN TABLE 7.
2/ INCLUDES PUERTO RICO.
3/ DATA MAY NOT ADD TO TOTALS SHOWN BECAUSE OF INDEPENDENT ROUNDING.
4/ VALUE=CIF (COST, INSURANCE AND FREIGHT).

TABLE 9. - CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES
DECEMBER 1980 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/
(SHORT TONS)

CUSTOMS DISTRICT	---CANADA---	---COLOMBIA---	---FRANCE---	GERMANY -----WEST-----	-----JAPAN-----	-----SPAIN-----	UNITED -----KINGDOM---
ANCHORAGE, ALASKA-----							
CHICAGO, ILL.-----	850						
DETROIT, MICH.-----							
DULUTH, MINN.-----	47,806						
GALVESTON, TEX.-----							
HONOLULU, HAWAII-----							
HOUSTON, TEX.-----							
LOS ANGELES, CALIF.-----							
MILWAUKEE, WIS.-----							
NEW ORLEANS, LA.-----							
NORFOLK, VA.-----							
OGDENSBURG, N.Y.-----							
PORT ARTHUR, TEX.-----							
SAN FRANCISCO, CALIF.-----							
SEATTLE, WASH.-----							
TAMPA, FLA.-----	3,243						
					34,742		
DECEMBER:							
QUANTITY 3/-----	51,898				34,742		
VALUE 4/-----	\$1,648,139				\$1,283,353		
YEAR-TO-DATE:							
QUANTITY 3/-----	800,374	35,188		40	506,241	298,196	27,888
VALUE 4/-----	\$27,998,378	\$1,290,823	\$14,114,406	\$10,721	\$20,838,019	\$18,628,954	\$861,313

TABLE 9. - CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES
DECEMBER 1980 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/ - CONTINUED
(SHORT TONS)

CUSTOMS DISTRICT	-----T O T A L 3/----- ---DECEMBER- ---TO DATE---	
ANCHORAGE, ALASKA-----	850	3,889
CHICAGO, ILL.-----		52,952
DETROIT, MICH.-----	47,806	506,659
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.-----		55,888
NORFOLK, VA.-----		43,552
OGDENSBURG, N.Y.-----		22
PORT ARTHUR, TEX.-----		30,313
SAN FRANCISCO, CALIF.-----		84,311
SEATTLE, WASH.-----	3,243	280,369
TAMPA, FLA.-----	34,742	232,748

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DECEMBER:		
QUANTITY 3/-----	86,640	
VALUE 4/-----	\$2,931,492	
YEAR-TO-DATE:		
QUANTITY 3/-----	1,917,358	
VALUE 4/-----	\$83,742,614	

- 1/ DATA INCLUDED IN TABLE 7.
2/ INCLUDES PUERTO RICO.
3/ DATA MAY NOT ADD TO TOTALS SHOWN BECAUSE OF INDEPENDENT ROUNDING.
4/ VALUE=CIF (COST, INSURANCE AND FREIGHT).

TABLE 10. - HYDRAULIC CEMENT 1/ AND CLINKER 2/ IMPORTED FOR CONSUMPTION IN THE UNITED STATES
1980 BY COUNTRY AND CUSTOMS DISTRICT 8/
(SHORT TONS)

CUSTOMS DISTRICT	---AUSTRALIA---	---BAHAMAS---	BELGIUM, -LUXEMBOURG-	----CANADA----	---COLOMBIA---	---DENMARK---	-----FRANCE-----	GERMANY ---WEST---
ANCHORAGE, ALASKA-----				19,311				
BALTIMORE, MD.-----								
BUFFALO, N.Y.-----				604,315				
CHICAGO, ILL.-----				52,952				
CLEVELAND, OHIO-----				99,111				
DETROIT, MICH.-----				602,683				
DULUTH, MINN.-----				27,835				
EL PASO, TEX.-----								
GALVESTON, TEX.-----								
GREAT FALLS, MONT.-----				794				
HONOLULU, HAWAII-----				6,035			176	
HOUSTON, TEX.-----				3				
LAREDO, TEX.-----								
LOS ANGELES, CALIF.-----				64,087	35,188			40
MIAMI, FLA.-----		254,651	2,696		54,090	24,294	1,424	
MILWAUKEE, WIS.-----				60,100				125
NEW ORLEANS, LA.-----				25,447				
NEW YORK CITY, N.Y.-----								
NOGALES, ARIZ.-----								
NORFOLK, VA.-----							43,575	1
OGDENSBURG, N.Y.-----				140,182				
PEMBINA, N. DAK.-----				91,994				
PHILADELPHIA, PA.-----								
PORT ARTHUR, TEX.-----								
PORTLAND, MAINE-----				13,791				
PORTLAND, OREG.-----				11,754				
SAN DIEGO, CALIF.-----								
SAN FRANCISCO, CALIF.-----	1,205		9,952	50,130	1,991			
SAN JUAN, P.R.-----							44	
SEATTLE, WASH.-----				264,840				
ST. ALBANS, VT.-----				274,657				
TAMPA, FLA.-----		43,877		225,333			205,880	
1980:								
QUANTITY 4/-----	1,205	298,528	12,648	2,635,351	91,269	24,294	251,099	287
VALUE 5/-----	\$112,676	\$13,278,807	\$1,537,666	\$100,329,865	\$4,003,896	\$1,040,675	\$14,273,787	\$59,351

TABLE 10. - HYDRAULIC CEMENT 1/ AND CLINKER 2/ IMPORTED FOR CONSUMPTION IN THE UNITED STATES
1980 BY COUNTRY AND CUSTOMS DISTRICT 3/ - CONTINUED
(SHORT TONS)

CUSTOMS DISTRICT	-----ITALY-----	-----JAPAN-----	-----MEXICO-----	-----NORWAY-----	SOUTH AFRICA -REPUBLIC OF	-----SPAIN-----	-----SWEDEN-----	UNITED ---KINGDOM---
ANCHORAGE, ALASKA-----								
BALTIMORE, MD.-----		1						
BUFFALO, N.Y.-----								
CHICAGO, ILL.-----								
CLEVELAND, OHIO-----								
DETROIT, MICH.-----								
DULUTH, MINN.-----								
EL PASO, TEX.-----			10,907			36,667		
GALVESTON, TEX.-----			92,996					
GREAT FALLS, MONT.-----								
HONOLULU, HAWAII-----		17,306						104
HOUSTON, TEX.-----						176,347		
LAREDO, TEX.-----			99,743			417		
LOS ANGELES, CALIF.-----		273,172	112,946	24,232		122,235		
MIAMI, FLA.-----								
MILWAUKEE, WIS.-----								
NEW ORLEANS, LA.-----						28,000		93,422
NEW YORK CITY, N.Y.-----				175,428				
NOGALES, ARIZ.-----			462					1
NORFOLK, VA.-----								
OGDENSBURG, N.Y.-----								
PEMBINA, N. DAK.-----								
PHILADELPHIA, PA.-----								
PORT ARTHUR, TEX.-----						30,313		
PORTLAND, MAINE-----								
PORTLAND, OREG.-----		24,251						
SAN DIEGO, CALIF.-----			1,842					108,605
SAN FRANCISCO, CALIF.-----		172,388				7,026		
SAN JUAN, P.R.-----			229		24			
SEATTLE, WASH.-----	3	131,452						
ST. ALBANS, VT.-----			9,635	25,157		78,109	94,471	
TAMPA, FLA.-----								
1980:								
QUANTITY 4/-----	3	618,570	328,760	224,818	24	479,114	94,471	202,133
VALUE 5/-----	\$719	\$25,757,270	\$15,923,613	\$8,462,906	\$593	\$28,461,214	\$4,222,548	\$10,382,090

TABLE 10. - HYDRAULIC CEMENT 1/ AND CLINKER 2/ IMPORTED FOR CONSUMPTION IN THE UNITED STATES
1980 BY COUNTRY AND CUSTOMS DISTRICT 3/ - CONTINUED
(SHORT TONS)

CUSTOMS DISTRICT	-----T O T A L 4/-----	
	-YUGOSLAVIA-	
ANCHORAGE, ALASKA-----		19,311
BALTIMORE, MD.-----	98	100
BUFFALO, N.Y.-----		604,315
CHICAGO, ILL.-----		52,952
CLEVELAND, OHIO-----		99,111
DETROIT, MICH.-----		602,683
DULUTH, MINN.-----		27,835
EL PASO, TEX.-----		10,907
GALVESTON, TEX.-----		129,663
GREAT FALLS, MONT.-----		794
HONOLULU, HAWAII-----		23,341
HOUSTON, TEX.-----		176,631
LAREDO, TEX.-----		99,743
LOS ANGELES, CALIF.-----	800	373,703
MIAMI, FLA.-----		596,567
MILWAUKEE, WIS.-----		60,100
NEW ORLEANS, LA.-----		146,993
NEW YORK CITY, N.Y.-----		175,429
NOGALES, ARIZ.-----		462
NORFOLK, VA.-----		43,578
OGDENSBURG, N.Y.-----		140,182
PENBINA, N. DAK.-----		91,994
PHILADELPHIA, PA.-----		41
PORT ARTHUR, TEX.-----		30,313
PORTLAND, MAINE-----		13,791
PORTLAND, OREG.-----		36,004
SAN DIEGO, CALIF.-----		110,447
SAN FRANCISCO, CALIF.-----		223,722
SAN JUAN, P.R.-----		19,013
SEATTLE, WASH.-----		396,524
ST. ALBANS, VT.-----		274,681
TAMPA, FLA.-----		682,463
1980:		
QUANTITY 4/-----	898	5,263,391
VALUE 5/-----	\$157,853	\$228,005,026

- 1/ INCLUDES WHITE CEMENT AS SHOWN IN TABLE 11.
- 2/ INCLUDES CLINKER AS SHOWN IN TABLE 12.
- 3/ INCLUDES PUERTO RICO.
- 4/ DATA MAY NOT ADD TO TOTALS SHOWN BECAUSE OF INDEPENDENT ROUNDING.
- 5/ VALUE=CIF (COST, INSURANCE AND FREIGHT).

TABLE 11. - WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES
1980 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/
(SHORT TONS)

CUSTOMS DISTRICT	GERMANY									
	BELGIUM, -LUXEMBOURG-	---CANADA---	---COLOMBIA---	-----WEST-----	-----ITALY----	-----JAPAN----	-----MEXICO----	-----SPAIN----		
BUFFALO, N.Y.-----		10,214								
DETROIT, MICH.-----		55,798								
LAREDO, TEX.-----							144			
MIAMI, FLA.-----	2,696									
NEW YORK CITY, N.Y.-----										
OGDENSBURG, N.Y.-----		786								
PHILADELPHIA, PA.-----				20						
PORTLAND, MAINE-----		1								
SAN FRANCISCO, CALIF.-----										
SAN JUAN, P.R.-----	9,952		1,991			80			7,026	
SEATTLE, WASH.-----		48								25,401
TAMPA, FLA.-----										
1980:										
QUANTITY 3/-----	12,648	66,847	1,991	20		80	144		32,426	
VALUE 4/-----	\$1,537,666	\$3,271,016	\$178,004	\$9,002	\$424	\$13,463	\$17,492		\$3,800,730	

TABLE 11. - WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES
1980 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/ - CONTINUED
(SHORT TONS)

-----T O T A L 3/-----

CUSTOMS DISTRICT

BUFFALO, N.Y.	10,214
DETROIT, MICH.	55,798
LAREDO, TEX.	144
MIAMI, FLA.	2,696
NEW YORK CITY, N.Y.	786
OGDENSBURG, N.Y.	20
PHILADELPHIA, PA.	1
PORTLAND, MAINE	80
SAN FRANCISCO, CALIF.	18,969
SAN JUAN, P.R.	48
SEATTLE, WASH.	25,401
TAMPA, FLA.	

1980:

QUANTITY 3/	114,158
VALUE 4/	\$8,827,797

- 1/ DATA INCLUDED IN TABLE 10.
- 2/ INCLUDES PUERTO RICO.
- 3/ DATA MAY NOT ADD TO TOTALS SHOWN BECAUSE OF INDEPENDENT ROUNDING.
- 4/ VALUE=CIF (COST, INSURANCE AND FREIGHT).

TABLE 12a - CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES
1980 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/
(SHORT TONS)

CUSTOMS DISTRICT	---CANADA---	--COLOMBIA--	---FRANCE---	GERMANY ----WEST----	-----JAPAN----	-----SPAIN---	UNITED ---KINGDOM---
ANCHORAGE, ALASKA-----	3,889						
CHICAGO, ILL.-----	52,952						
DETROIT, MICH.-----	506,659						
DULUTH, MINN.-----	27,835						
GALVESTON, TEX.-----					17,306	36,667	
HONOLULU, HAWAII-----						176,347	
HOUSTON, TEX.-----				40	273,172		
LOS ANGELES, CALIF.-----		35,188					
MILWAUKEE, WIS.-----	60,100						27,888
NEW ORLEANS, LA.-----						28,000	
NORFOLK, VA.-----			43,552				
OGDENSBURG, N.Y.-----	22						
PORT ARTHUR, TEX.-----					84,311	30,313	
SAN FRANCISCO, CALIF.-----					131,452		
SEATTLE, WASH.-----	148,917		205,880			26,869	
TAMPA, FLA.-----							
1980:							
QUANTITY 3/-----	800,374	35,188	249,431	40	506,241	298,196	27,888
VALUE 4/-----	\$27,998,378	\$1,290,823	\$14,114,406	\$10,721	\$20,838,019	\$18,628,954	\$861,313

TABLE 12. - CLINKER IMPORTED FOR CONSUMPTION IN THE UNITED STATES
1980 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/ - CONTINUED
(SHORT TONS)

-----T O T A L 3/-----

CUSTOMS DISTRICT

ANCHORAGE, ALASKA-----	3,889
CHICAGO, ILL.-----	52,952
DETROIT, MICH.-----	506,659
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.-----	55,888
NORFOLK, VA.-----	43,552
OGDENSBURG, N.Y.-----	22
PORT ARTHUR, TEX.-----	30,313
SAN FRANCISCO, CALIF.-----	84,311
SEATTLE, WASH.-----	280,369
TAMPA, FLA.-----	232,748

1980:

QUANTITY 3/-----	1,917,358
VALUE 4/-----	\$83,742,614

- 1/ DATA INCLUDED IN TABLE 10.
- 2/ INCLUDES PUERTO RICO.
- 3/ DATA MAY NOT ADD TO TOTALS SHOWN BECAUSE OF INDEPENDENT ROUNDING.
- 4/ VALUE=CIF (COST, INSURANCE AND FREIGHT).