



MINERAL INDUSTRY SURVEYS

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



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Cement, Monthly

CEMENT IN NOVEMBER 1982

Producers in the United States and Puerto Rico shipped 5.16 million short tons of portland cement in November, according to the Bureau of Mines, U.S. Department of the Interior. This was 7% below shipments in November 1981. Cumulative shipments through November of 60.3 million tons were 11% less than cumulative shipments through November 1981, and 28% below the 1973 record for the same period.

The leading portland cement producing States or districts (Texas, California, Pennsylvania, New York-Maine, and Missouri) shipped 43% of the November total. Texas, California, Florida, New York, and Pennsylvania, the leading consuming States, received 35% of total shipments.

Masonry cement shipments of 210,000 tons in November were 6% above shipments in November 1981. The leading producing States (Pennsylvania, Indiana, Florida, Texas, and South Carolina) shipped 45% of the total and the leading consuming States (Florida, Texas, North Carolina, Georgia, and Virginia) received 39% of total shipments. Cumulative shipments through November of 2.25 million tons were 14% less than cumulative shipments through November 1981, and 42% below the record high shipments through November 1973.

Imports of hydraulic cement and clinker were 267,000 tons in November, or 23% below imports in November 1981. The principal import sources were Canada (93%) and Mexico (6%). Cumulative imports through November of 2.71 million tons were 28% below cumulative imports through November 1981.

Because complete import data were not available for this report, table 8 gives a short summary of November imports. Detailed tables of November imports will appear in a subsequent Mineral Industry Surveys. Tables 5, 6, and 7 contain October import data which were not available for publication in the October report.

TABLE 1. - CEMENT SHIPMENTS BY PRODUCING DISTRICTS FOR MONTH OF NOVEMBER, 1982 1/

DISTRICT	FINISHED PORTLAND CEMENT (SHORT TONS)2/		PREPARED MASONRY CEMENT (SHORT TONS)	
	NOVEMBER	YEAR TO DATE	NOVEMBER	YEAR TO DATE
NEW YORK, MAINE	290,303	3,138,276	6,472	64,825
PENNSYLVANIA EASTERN	375,060	3,554,066	15,402	172,351
PENNSYLVANIA WESTERN	72,460	946,445	5,108	69,852
MARYLAND, WEST VIRGINIA	177,392	1,623,478	12,861	96,652
OHIO	115,071	1,240,883	8,256	80,683
MICHIGAN	275,006	3,119,781	11,336	127,454
INDIANA	131,856	1,420,052	W	W
ILLINOIS	102,017	1,312,105	1,103	12,232
TENNESSEE	59,937	711,569	4,045	53,290
KENTUCKY, NORTH CAROLINA, VIRGINIA	124,016	1,380,628	13,420	138,025
SOUTH CAROLINA	152,015	1,530,563	W	W
FLORIDA	215,494	2,444,293	18,618	216,411
GEORGIA	71,953	870,031	5,984	68,112
ALABAMA	224,249	2,334,193	13,437	143,590
LOUISIANA, MISSISSIPPI	71,752	942,503	776	10,421
NEBRASKA, WISCONSIN	52,946	657,287	648	7,934
SOUTH DAKOTA	38,732	501,625	342	4,078
IOWA	106,475	1,531,855	2,613	31,278
MISSOURI	278,577	3,501,641	9,002	95,153
KANSAS	145,117	1,513,910	4,588	44,639
OKLAHOMA, ARKANSAS	192,245	2,365,584	9,759	110,246
TEXAS	728,626	8,409,397	18,103	200,926
WYOMING, MONTANA, IDAHO	50,833	734,773	319	3,819
COLORADO, ARIZONA, UTAH, NEW MEXICO	257,037	3,112,662	6,605	82,815
WASHINGTON	76,421	1,097,844	337	4,853
OREGON, NEVADA	49,900	714,034	W	107
CALIFORNIA NORTHERN	139,882	1,899,389	W	4
CALIFORNIA SOUTHERN	314,040	4,079,548	293	5,358
HAWAII	13,856	206,489		
PUERTO RICO	81,051	918,627		

U.S. TOTAL..... 4,984,319 58,383,531 206,936 2,217,554

FOREIGN IMPORTS.....3/ 172,724 1,914,665 3,502 35,422

TOTAL SHIPMENTS..... 5,157,043 60,298,196 210,438 2,252,976

W WITHHELD TO AVOID DISCLOSING COMPANY PROPRIETARY DATA.
 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 NOVEMBER, 1982 1/2/

STATE	FINISHED PORTLAND CEMENT (SHORT TONS) 3/		PREPARED MASONRY CEMENT (SHORT TONS)	
	NOVEMBER	YEAR TO DATE	NOVEMBER	YEAR TO DATE
ALABAMA	73,325	856,965	5,502	60,570
ALASKA 4/	5/	5/	5/	5/
ARIZONA	97,137	1,141,478	5/	5/
ARKANSAS	40,696	514,952	2,485	28,867
CALIFORNIA NORTHERN	141,999	2,020,039	29	29
CALIFORNIA SOUTHERN	279,852	3,558,191		
COLORADO	118,475	1,375,096	1,614	21,502
CONNECTICUT 4/	60,985	564,361	1,422	11,817
DELAWARE 4/	16,479	144,153	929	6,509
DISTRICT OF COLUMBIA 4/	13,422	128,029	14	1,929
FLORIDA	313,733	3,724,928	26,046	290,866
GEORGIA	141,869	1,636,579	12,240	133,301
HAWAII	13,856	207,846	293	5,358
IDAHO	19,376	231,365	37	865
ILLINOIS	185,888	2,181,706	4,491	50,663
INDIANA	88,686	953,014	5,456	55,806
IOWA	82,371	1,124,089	867	11,544
KANSAS	88,167	886,153	1,680	16,319
KENTUCKY	73,236	842,886	5,787	61,495
LOUISIANA	181,738	2,282,747	5,276	61,033
MAINE	18,184	186,927	616	7,353
MARYLAND	108,307	982,837	9,518	83,327
MASSACHUSETTS 4/	105,695	905,980	2,895	30,278
MICHIGAN	100,935	1,258,200	4,935	55,216
MINNESOTA 4/	71,937	1,065,546	2,556	30,439
MISSISSIPPI	49,646	670,693	3,607	37,736
MISSOURI	110,323	1,175,456	2,617	26,127
MONTANA	16,847	217,721	131	1,402
NEBRASKA	54,876	648,562	674	8,078
NEVADA	27,213	382,339		
NEW HAMPSHIRE 4/	24,253	267,921	844	8,071
NEW JERSEY 4/	124,449	1,144,713	5,183	49,647
NEW MEXICO	42,495	506,004	860	9,551
NEW YORK EASTERN	29,484	426,370	1,821	20,703
NEW YORK WESTERN	57,816	712,633	2,634	30,438
NEW YORK METROPOLITAN 4/	118,951	913,361	3,941	35,048
NORTH CAROLINA	128,783	1,276,333	14,200	141,192
NORTH DAKOTA 4/	18,471	254,993	414	5,436
OHIO	168,293	1,915,444	8,541	92,754
OKLAHOMA	144,728	1,727,493	5,066	50,642
OREGON	36,901	550,710	39	768
PENNSYLVANIA EASTERN	127,825	1,308,880	4,374	42,342
PENNSYLVANIA WESTERN	59,025	778,133	4,254	56,601
PUERTO RICO	77,225	883,955		
RHODE ISLAND 4/	12,719	119,154	332	3,567
SOUTH CAROLINA	68,620	722,021	7,700	73,825
SOUTH DAKOTA	13,977	187,144	259	2,987
TENNESSEE	81,251	983,207	8,213	91,465
TEXAS	692,816	8,503,812	18,868	208,241
UTAH	50,822	564,334	55	1,094
VERMONT 4/	11,139	103,450	352	3,511
VIRGINIA	121,902	1,270,490	10,561	104,889
WASHINGTON	70,000	960,657	417	5,348
WEST VIRGINIA	38,663	431,212	2,734	28,970
WISCONSIN	77,458	1,007,154	2,385	30,698
WYOMING	28,489	334,075	88	1,647
U.S. POSS. AND TERR.	5/	5/	5/	5/
FOREIGN COUNTRIES 6/	35,235	515,795	4,586	55,112
TOTAL SHIPMENTS.....	5,157,043	60,298,196	210,438	2,252,976

- 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 (1977-1982) FOR MONTH OF NOVEMBER 1/ 2/ PAGE 1

STATE	1977	1978	1979	1980	1981	5-YEAR AVERAGE	1982	RECORD HIGH-		1981	-PERCENT CHANGE FROM--	
								QTY.	YR		---CURRENT YEAR TO---	RECORD YEAR
ALABAMA	97	117	97	87	77	95	73	117	78	-5.2	-23.2	-37.6
ALASKA 3/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/
ARIZONA	126	146	145	115	102	127	97	146	78	-4.9	-23.6	-33.6
ARKANSAS	64	65	71	52	54	61	41	71	79	-24.1	-32.8	-42.3
CALIFORNIA NORTHERN	261	307	324	233	178	261	142	324	79	-20.2	-45.6	-56.2
CALIFORNIA SOUTHERN	460	447	493	416	340	431	280	493	79	-17.6	-35.0	-43.2
COLORADO	109	125	91	103	133	112	118	133	81	-11.3	5.4	-11.3
CONNECTICUT 3/	66	73	73	51	50	63	61	73	79	22.0	-3.2	-16.4
DELAWARE 3/	12	13	14	10	11	12	16	16	82	45.5	33.3	0.0
DISTRICT OF COLUMBIA 3/	12	14	10	8	11	11	13	15	76	18.2	18.2	-13.3
FLORIDA	359	402	402	444	358	393	314	444	80	-12.3	-20.1	-29.3
GEORGIA	157	176	191	160	131	163	142	191	79	8.4	-12.9	-25.7
HAWAII	21	29	32	27	18	25	14	32	79	-22.2	-44.0	-56.3
IDAHO	39	33	33	27	31	31	19	44	76	-9.5	-38.7	-56.8
ILLINOIS	314	336	303	261	214	286	186	336	78	-13.1	-35.0	-44.6
INDIANA	162	169	146	120	89	137	89	169	78	0.0	-35.0	-47.8
IOWA	123	150	122	124	68	117	82	157	76	20.6	-29.9	-47.8
KANSAS	98	99	116	121	84	104	88	121	80	4.8	-15.4	-27.3
KENTUCKY	92	112	99	78	77	92	73	112	78	-5.2	-20.7	-34.8
LOUISIANA	203	225	221	195	207	210	182	225	78	-12.1	-13.3	-19.1
MAINE	22	23	20	16	19	20	18	24	76	-5.3	-10.0	-25.0
MARYLAND	97	122	128	98	102	109	108	128	79	5.9	-0.9	-15.6
MASSACHUSETTS 3/	87	101	95	81	89	91	106	106	82	19.1	16.5	0.0
MICHIGAN	237	256	227	178	155	211	101	256	78	-34.8	-52.1	-60.5
MINNESOTA 3/	125	150	116	119	95	121	72	150	78	-24.2	-40.5	-52.0
MISSISSIPPI	75	81	77	64	66	73	50	81	78	-24.2	-31.5	-38.3
MISSOURI	146	163	150	138	92	138	110	163	78	-19.6	-20.3	-32.5
MONTANA	25	20	26	25	23	24	17	26	79	-26.1	-29.2	-34.6
NEBRASKA	76	79	65	84	52	71	55	95	76	5.8	-22.5	-42.1
NEVADA	44	46	45	38	30	41	27	46	78	-10.0	-34.1	-41.3
NEW HAMPSHIRE 3/	28	32	29	18	23	26	24	32	78	4.3	-7.7	-25.0
NEW JERSEY 3/	116	169	158	113	111	133	124	169	78	11.7	-6.8	-26.6
NEW MEXICO	48	46	49	43	52	48	42	52	81	-19.2	-12.5	-19.2
NEW YORK EASTERN	42	68	63	43	40	51	29	68	78	-27.5	-43.1	-57.4
NEW YORK WESTERN	69	72	63	49	56	62	58	72	78	3.6	-6.5	-19.4
NEW YORK METROPOLITAN 3/	87	87	95	68	96	87	119	119	82	24.0	36.8	0.0
NORTH CAROLINA	130	154	140	116	114	131	129	154	78	13.2	-1.5	-16.2
NORTH DAKOTA 3/	30	30	30	30	24	29	18	33	76	-40.0	-37.9	-45.5
OHIO	274	318	311	217	193	263	168	318	78	-13.0	-36.1	-47.2
OKLAHOMA	137	126	140	130	144	135	145	145	82	0.7	7.4	0.0

TABLE 3. - SHIPMENTS OF FINISHED PORTLAND CEMENT BY STATE OF DESTINATION (1977-1982) FOR MONTH OF NOVEMBER 1/ 2/ PAGE 2
IN THOUSAND SHORT TONS

STATE	1977	1978	1979	1980	1981	5-YEAR AVERAGE	1982	RECORD HIGH- QTY.	YR	-PERCENT CHANGE FROM-- ---CURRENT YEAR TO---		
										1981	5-YEAR AVE	RECORD YEAR
OREGON	60	70	75	53	37	59	37	75	79	0.0	-37.3	-50.7
PENNSYLVANIA EASTERN	154	169	161	118	120	144	128	169	78	6.7	-11.1	-24.3
PENNSYLVANIA WESTERN	86	104	88	66	69	83	59	104	78	-14.5	-28.9	-43.3
RHODE ISLAND 3/	13	16	14	10	11	13	13	16	78	18.2	0.0	-18.8
SOUTH CAROLINA	70	79	88	65	72	75	69	88	79	-4.2	-8.0	-21.6
SOUTH DAKOTA	27	30	24	21	17	24	14	30	78	-17.6	-41.7	-53.3
TENNESSEE	117	121	126	115	91	118	81	141	78	-11.0	-31.4	-42.6
TEXAS	630	597	804	622	771	685	693	804	79	-10.1	1.2	-13.8
UTAH	82	66	73	58	57	67	51	82	77	-10.5	-23.9	-37.8
VERMONT 3/	13	13	12	10	10	12	11	13	77	10.0	-8.3	-15.4
VIRGINIA	117	166	173	127	123	141	122	173	79	-0.8	-13.5	-29.5
WASHINGTON	104	112	163	97	73	110	70	163	79	-4.1	-36.4	-57.1
WEST VIRGINIA	42	55	51	41	43	46	39	55	78	-9.3	-15.2	-29.1
WISCONSIN	137	156	126	119	98	127	77	156	78	-21.4	-39.4	-50.6
WYOMING	32	24	29	33	40	32	28	40	81	-30.0	-12.5	-30.0
PUERTO RICO	108	123	107	99	87	105	77	123	78	-11.5	-26.7	-37.4
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/	23	15	17	31	36	24	34	42	73	-5.6	41.7	-19.0
TOTAL	6485	7117	7141	5980	5560	6457	5153	7258	73	-7.3	-20.2	-29.0

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 (1977-1982) FOR MONTH OF NOVEMBER 1/ PAGE 5
IN THOUSAND SHORT TONS

STATE	1977	1978	1979	1980	1981	5-YEAR AVERAGE	1982	RECORD HIGH- QTY.	YR	-PERCENT CHANGE FROM-- ---CURRENT YEAR TO---		
										1981	5-YEAR AVE	RECORD YEAR
ALABAMA	10	11	9	8	5	9	6	11	78	20.0	-33.3	-45.5
ALASKA 2/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/
ARIZONA	6	6	5	3	3	5	2	6	77	-33.3	-60.0	-66.7
ARKANSAS	4/	4/	4/			4/	4/	4/	77	0.0	0.0	0.0
CALIFORNIA NORTHERN	1	3	3	2	2	3	2	3	77	0.0	0.0	-100.0
CALIFORNIA SOUTHERN	3	2	2	1	1	1	1	2	78	0.0	-33.3	-33.3
COLORADO	1	1	1	1	4/	1	1	1	78	0.0	0.0	-50.0
CONNECTICUT 2/	1	1	1	1	4/	1	4/	1	77	0.0	0.0	0.0
DELAWARE 2/	1	1	1	1	4/	1	4/	1	77	0.0	0.0	0.0
DISTRICT OF COLUMBIA 2/	1	1	1	1	4/	1	4/	1	77	0.0	0.0	0.0
FLORIDA	25	32	35	32	27	30	26	35	79	-3.7	-13.3	-25.7
GEORGIA	15	16	16	12	10	14	12	16	78	20.0	-14.3	-25.0
HAWAII	1	1	1	1	1	1	4/	1	80	-100.0	-100.0	-100.0
IDAHO	4/	4/	4/	4/	4/	4/	4/	4/	76	0.0	0.0	0.0
ILLINOIS	12	12	11	8	6	10	4	12	78	-33.3	-60.0	-66.7
INDIANA	11	10	9	8	5	9	5	11	77	0.0	-44.4	-54.5
IOWA	2	3	2	2	1	2	1	3	76	0.0	-50.0	-66.7
KANSAS	3	3	2	2	2	2	2	3	78	0.0	0.0	-33.3
KENTUCKY	10	10	9	7	6	8	6	10	78	0.0	-25.0	-40.0
LOUISIANA	8	9	8	5	5	7	5	9	78	0.0	-28.6	-44.4
MAINE	1	1	1	1	1	1	1	1	79	0.0	0.0	0.0
MARYLAND	9	11	11	10	8	10	10	11	79	25.0	0.0	-9.1
MASSACHUSETTS 2/	4	3	4	3	3	3	3	4	79	0.0	0.0	-25.0
MICHIGAN	13	14	11	9	6	11	5	14	78	-16.7	-54.5	-64.3
MINNESOTA 2/	4	5	3	3	2	3	3	5	78	50.0	0.0	-40.0
MISSISSIPPI	6	8	6	5	4	6	4	8	78	0.0	-33.3	-50.0
MISSOURI	5	6	4	3	2	4	3	6	78	50.0	-25.0	-50.0
MONTANA	4/	4/	4/	4/	4/	4/	4/	4/	76	0.0	0.0	0.0
NEBRASKA	2	1	1	1	1	1	1	2	77	0.0	0.0	-50.0
NEVADA	4/	4/						4/	78	0.0	0.0	0.0
NEW HAMPSHIRE 2/	1	1	1	1	1	1	1	1	79	0.0	0.0	0.0
NEW JERSEY 2/	5	6	6	4	5	5	5	6	78	0.0	0.0	-16.7
NEW MEXICO	2	1	1	1	1	1	1	2	77	0.0	0.0	-50.0
NEW YORK EASTERN	3	2	3	2	2	2	2	3	77	0.0	0.0	-33.3
NEW YORK WESTERN	4	4	3	2	2	3	3	4	77	50.0	0.0	-25.0
NEW YORK METROPOLITAN 2/	2	3	4	3	3	3	4	4	79	33.3	33.3	0.0
NORTH CAROLINA	21	20	19	15	13	18	14	21	77	7.7	-22.2	-33.3
NORTH DAKOTA 2/	1	1	1	4/	1	1	4/	1	78	-100.0	-100.0	-100.0
OHIO	19	19	17	13	9	15	9	19	78	0.0	-40.0	-52.6
OKLAHOMA	6	6	5	4	4	5	5	6	78	25.0	0.0	-16.7

TABLE 4. - SHIPMENTS OF PREPARED MASONRY CEMENT BY STATE OF DESTINATION (1977-1982) FOR MONTH OF NOVEMBER 1/ PAGE 6
IN THOUSAND SHORT TONS

STATE	1977	1978	1979	1980	1981	5-YEAR AVERAGE	1982	RECORD HIGH- QTY.	YR	1981	5-YEAR AVE	RECORD YEAR	PERCENT CHANGE FROM-- ---CURRENT YEAR TO----
OREGON	4/	4/	4/	4/	4/	4/	4/	4/	79	0.0	0.0	0.0	0.0
PENNSYLVANIA EASTERN	6	6	6	6	4	4	4	4	6	0.0	-20.0	-33.3	-33.3
PENNSYLVANIA WESTERN	8	9	8	5	5	7	4	4	9	-20.0	-42.9	-55.6	-55.6
RHODE ISLAND 2/	4/	4/	4/	4/	4/	4/	4/	4/	4/	0.0	0.0	0.0	0.0
SOUTH CAROLINA	12	11	11	8	6	10	8	8	12	33.3	-20.0	-33.3	-33.3
SOUTH DAKOTA	1	1	4/	4/	4/	4/	4/	4/	1	0.0	0.0	-100.0	-100.0
TENNESSEE	14	17	14	10	8	13	8	17	78	0.0	-38.5	-52.9	-52.9
TEXAS	21	21	21	15	16	19	19	21	78	18.8	0.0	-9.5	-9.5
UTAH	4/	4/	4/	4/	4/	4/	4/	4/	78	0.0	0.0	0.0	0.0
VERMONT 2/	1	1	4/	4/	4/	4/	4/	4/	1	0.0	0.0	-100.0	-100.0
VIRGINIA	14	18	14	11	9	13	11	18	78	22.2	-15.4	-38.9	-38.9
WASHINGTON	1	1	1	1	1	1	1	1	79	-100.0	-100.0	-100.0	-100.0
WEST VIRGINIA	4	4	4	3	2	3	3	4	77	50.0	0.0	-25.0	-25.0
WISCONSIN	6	7	4	4	3	5	2	7	78	-33.3	-60.0	-71.4	-71.4
WYOMING	4/	4/	4/	4/	4/	4/	4/	4/	77	0.0	0.0	0.0	0.0
PUERTO RICO									00	0.0	0.0	0.0	0.0
U.S. POSS. AND TERR.	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/	3/
FOREIGN COUNTRIES	9	9	8	5	4	7	4	9	78	0.0	-42.9	-55.6	-55.6
UNDISTRIBUTED 5/													
TOTAL	315	337	306	238	200	279	210	337	78	5.0	-24.7	-37.7	-37.7

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

2/ HAS NO CEMENT PRODUCING PLANT.

3/ INCLUDED WITH UNDISTRIBUTED TO AVOID DISCLOSURE OF INDIVIDUAL COMPANY DATA.

4/ LESS THAN 1/2 UNIT.

5/ DIRECT SHIPMENTS BY PRODUCER TO FOREIGN COUNTRIES, AND ALSO STATES INDICATED BY FOOTNOTE 3/.

TABLE 5. - HYDRAULIC CEMENT 1/ AND CLINKER 2/ IMPORTED FOR CONSUMPTION IN THE UNITED STATES
OCTOBER 1982 BY COUNTRY AND CUSTOMS DISTRICT 3/
(SHORT TONS)

CUSTOMS DISTRICT	PELGIUM,	BAHAMAS---	LUXEMBOURG--	CANADA---	CHINA---	COLOMBIA--	DENMARK--	DOMINICAN --REPUBLIC--
ANCHORAGE, ALASKA-----				3,700				
BRIDGEPORT, CONN.-----								
BUFFALO, N.Y.-----				62,515				
CHICAGO, ILL.-----								
CLEVELAND, OHIO-----								
DETROIT, MICH.-----				16,145				
DULUTH, MINN.-----								
EL PASO, TEX.-----								
GREAT FALLS, MONT.-----				618				
LAREDO, TEX.-----								
LOS ANGELES, CALIF.-----								
MIAMI, FLA.-----								
MILWAUKEE, WIS.-----								
NEW YORK CITY, N.Y.-----							21,274	
NOGALES, ARIZ.-----								
NORFOLK, VA.-----								
OGDENSBURG, N.Y.-----				23,883				
PEMBINA, N. DAK.-----				6,580				
PORTLAND, MAINE-----				962				
SAN DIEGO, CALIF.-----								
SAN FRANCISCO, CALIF.-----								
SAN JUAN, P.R.-----								
SEATTLE, WASH.-----				16,107				
ST. ALBANS, VT.-----				47,351				
TAMPA, FLA.-----				30,863				
VIRGIN ISLANDS OF U.S.-----								
OCTOBER:								
QUANTITY 4/-----			416	208,724			21,274	
VALUE 5/-----			\$57,623	\$7,761,930			\$868,725	
YEAR-TO-DATE:								
QUANTITY 4/-----	91,980	56,988	8,281	1,692,070	32	656	52,199	1,622
VALUE 5/-----	\$4,869,520	\$2,666,414	\$1,117,865	\$65,928,350	\$7,830	\$73,563	\$2,231,550	\$233,310

TABLE 5. - HYDRAULIC CEMENT 1/ AND CLINKER 2/ IMPORTED FOR CONSUMPTION IN THE UNITED STATES
OCTOBER 1982 BY COUNTRY AND CUSTOMS DISTRICT 3/ - CONTINUED
(SHORT TONS)

CUSTOMS DISTRICT	FRANCE	WEST INDIES	GERMANY	JAPAN	MEXICO	SPAIN	TAIWAN
ANCHORAGE, ALASKA							
BRIDGEPORT, CONN.							
BUFFALO, N.Y.							
CHICAGO, ILL.							
CLEVELAND, OHIO							
DETROIT, MICH.							
DULUTH, MINN.							
EL PASO, TEX.					5,127		
GREAT FALLS, MONT.							
LAREDO, TEX.					7,285		
LOS ANGELES, CALIF.							
MIAMI, FLA.							
MILWAUKEE, WIS.						25,245	
NEW YORK CITY, N.Y.							
NOGALES, ARIZ.							
NORFOLK, VA.							
OGDENSBURG, N.Y.							
PEMBINA, N. DAK.							
PORTLAND, MAINE							
SAN DIEGO, CALIF.					1,820		
SAN FRANCISCO, CALIF.							
SAN JUAN, P.R.							
SEATTLE, WASH.						829	
ST. ALBANS, VT.							
TAMPA, FLA.						5,671	
VIRGIN ISLANDS OF U.S.							
OCTOBER:							
QUANTITY 4/	45				14,232	31,745	
VALUE 5/	\$1,533				\$626,692	\$1,764,333	
YEAR-TO-DATE:							
QUANTITY 4/	130,280	2,538	87	87,265	79,919	217,114	11
VALUE 5/	\$6,296,017	\$217,299	\$23,482	\$4,518,755	\$3,908,480	\$10,766,344	\$1,068

TABLE 5. - HYDRAULIC CEMENT 1/ AND CLINKER 2/ IMPORTED FOR CONSUMPTION IN THE UNITED STATES
OCTOBER 1982 BY COUNTRY AND CUSTOMS DISTRICT 3/ - CONTINUED
(SHORT TONS)

CUSTOMS DISTRICT	UNITED ---KINGDOM---	YUGOSLAVIA--	-----T O T A L 4/----- ---OCTOBER-- --TO DATE--
ANCHORAGE, ALASKA-----			
BRIDGEPORT, CONN.-----			
BUFFALO, N.Y.-----	3,700		24,146
CHICAGO, ILL.-----	62,515		103
CLEVELAND, OHIO-----	45		517,460
DETROIT, MICH.-----	16,145		4
EL PASO, TEX.-----	5,127		215,230
FAREDO, ILL.-----	7,688		6,088
LOS ANGELES, CALIF.-----	46,519		68,235
MIAMI, FLA.-----			93,734
MILWAUKEE, WIS.-----			239,364
NEW YORK CITY, N.Y.-----			21,310
NOGALES, ARIZ.-----			80
NORFOLK, VA.-----			23,774
OGDENSBURG, N.Y.-----	23,883		118,077
PEMBINA, N. DAK.-----	6,580		48,755
PORTLAND, MAINE-----	962		8,544
SAN DIEGO, CALIF.-----	1,820		73,730
SAN FRANCISCO, CALIF.-----			36,375
SAN JUAN, P.R.-----	1,245		12,571
SEATTLE, WASH.-----	16,107		61,327
ST. ALBANS, VT.-----	47,351		381,654
TAMPA, FLA.-----	36,534		428,842
VIRGIN ISLANDS OF U.S.-----			4,160

OCTOBER:			
QUANTITY 4/-----			276,436
VALUE 5/-----			\$11,080,836
YEAR-TO-DATE:			
QUANTITY 4/-----	70	1,525	2,441,385
VALUE 5/-----	\$53,882	\$102,797	\$103,774,014

- 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
OCTOBER 1982 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/
(SHORT TONS)

CUSTOMS DISTRICT	BELGIUM, -LUXEMBOURG-	---CANADA---	---COLOMBIA---	---DENMARK---	DOMINICAN --REPUBLIC--	FRENCH --WEST INDIES	-----JAPAN----	-----MEXICO----
ANCHORAGE, ALASKA-----								
BUFFALO, N.Y.-----		601						
CLEVELAND, OHIO-----								
DETROIT, MICH.-----		1,664						
LAREDO, TEX.-----								
MIAMI, FLA.-----								
PEMBINA, N. DAK.-----								
PORTLAND, MAINE-----								
SAN JUAN, P.R.-----	416							
SEATTLE, WASH.-----								
ST. ALBANS, VT.-----								
TAMPA, FLA.-----								
VIRGIN ISLANDS OF U.S.-----								
OCTOBER:								
QUANTITY 3/------	416	2,270						
VALUE 4/------	\$57,623	\$372,603						
YEAR-TO-DATE:								
QUANTITY 3/------	8,278	37,553	656	770	241	2,303	39	36
VALUE 4/------	\$1,117,527	\$5,548,497	\$73,563	\$87,100	\$96,426	\$203,849	\$6,992	\$5,915

TABLE 6. - WHITE CEMENT IMPORTED FOR CONSUMPTION IN THE UNITED STATES
OCTOBER 1942 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/ - CONTINUED
(SHORT TONS)

CUSTOMS DISTRICT	SPAIN	TAIWAN	UNITED KINGDOM	TOTAL	DATE
ANCHORAGE, ALASKA				11	7,562
BUFFALO, N.Y.			601		24,651
CLEVELAND, OHIO			1,664		36
DETROIT, MICH.				4,277	2
LAREDO, TEX.					11
MIAMI, FLA.				1,245	12,571
MEMPHIS, N. DAK.					912
PORTLAND, MAINE					155
SAN JUAN, P.R.				5,671	24,287
SEATTLE, WASH.					2,544
ST. ALBANS, VT.					
TAMPA, FLA.					
VIRGIN ISLANDS OF U.S.					

OCTOBER:

QUANTITY 3/ 6,500
VALUE 4/ \$6,875.39

9,184
\$1,118,165

YEAR-TO-DATE:

QUANTITY 3/ 27,062
VALUE 4/ \$2,954,071

11
\$1,068

70
\$53,802

77,019
\$10,148,809

- 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
OCTOBER 1982 BY COUNTRY AND CUSTOMS DISTRICT 1/ 2/
(SHORT TONS)

CUSTOMS DISTRICT	---CANADA---	---CHINA---	---FRANCE---	---MEXICO---	-----T O T A L 3/-----
ANCHORAGE, ALASKA-----					600
DETROIT, MICH.-----	14,141			14,141	187,935
EL PASO, TEX.-----				4,766	4,766
LAREDO, TEX.-----					32
MILWAUKEE, WIS.-----					21,292
NORFOLK, VA.-----					23,664
SEATTLE, WASH.-----	16,107			16,107	59,920
TAMPA, FLA.-----					106,616

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OCTOBER:					
QUANTITY 3/-----	30,248			4,766	35,014
VALUE 4/-----	\$1,187,447			\$237,858	\$1,425,205
YEAR-TO-DATE:					
QUANTITY 3/-----	269,747	32	130,280	4,766	404,825
VALUE 4/-----	\$10,393,296	\$7,830	\$6,296,017	\$237,858	\$16,935,001

- 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 8.--Summary of cement and clinker imported for consumption
in the United States and Puerto Rico, November 1982

(Short tons and thousand dollars 1/)

Country of origin	Hydraulic cement, NSPF		White cement		Clinker	
	Quantity	Value	Quantity	Value	Quantity	Value
Belgium-----	--	--	1,201	160	--	--
Canada-----	198,195	7,760	5,219	870	44,775	1,972
Germany, Federal Republic of-----	20	26	--	--	--	--
Mexico-----	11,207	456	59	2	5,985	300
Spain-----	146	36	--	--	--	--
Total-----	209,568	2/8,279	6,479	2/1,033	50,760	2,272

1/ C.i.f. value (cost, insurance, freight).

2/ Data do not add to total shown because of independent rounding.

SOURCE: U.S. BUREAU OF THE CENSUS.

Table 9.--Salient cement statistics

Year or month	Thousand short tons					Average price ^{5/} (\$/s.t.)
	Ship- ments <u>1/</u> <u>2/</u>	Produc- tion <u>1/</u>	Imports <u>3/</u>	Exports	Invento- ries <u>4/</u>	
1961	63,050	63,662	681	54	6,846	17.80
1962	65,258	66,163	1,059	71	7,332	17.61
1963	68,666	69,260	758	86	7,425	17.17
1964	72,054	72,453	683	134	7,475	17.12
1965	73,637	73,103	1,035	141	6,193	16.90
1966	74,722	75,533	1,328	201	7,651	16.74
1967	73,371	72,539	1,112	184	7,807	16.87
1968	77,980	77,507	1,370	177	7,892	16.95
1969	80,319	78,375	1,821	111	7,129	17.20
1970	76,385	76,116	2,597	159	7,574	17.88
1971	82,297	80,317	3,088	125	6,425	19.01
1972	85,282	84,556	4,911	101	7,036	20.59
1973	90,727	87,573	6,686	825	5,557	22.23
1974	82,914	82,888	5,732	290	7,510	26.79
1975	70,684	69,721	3,702	494	6,923	31.41
1976	75,226	74,495	3,107	466	7,185	34.25
1977	81,614	80,060	4,038	239	6,074	36.76
1978	87,999	85,481	6,597	58	5,351	41.17
1979	87,153	85,904	9,412	151	6,637	46.61
1980:	77,723	76,709	5,263	186	6,685	51.29
1981:	74,682	72,932	3,997	303	7,408	52.46
Jan	4,042	NA	107	15	NA	57.83
Feb	4,066	NA	146	23	NA	59.21
Mar	5,962	NA	255	34	NA	59.36
Apr	6,872	NA	309	23	NA	59.27
May	6,675	NA	469	32	NA	59.40
Jun	7,436	NA	495	29	NA	60.30
Jul	7,582	NA	387	29	NA	60.39
Aug	7,302	NA	476	26	NA	61.19
Sep	7,267	NA	371	26	NA	61.23
Oct	7,065	NA	391	28	NA	61.13
Nov	5,763	NA	346	22	NA	62.10
Dec	4,578	NA	244	16	NA	62.13
1982:						
Jan	2,941	NA	77	11	NA	62.43
Feb	3,460	NA	153	16	NA	62.21
Mar	5,040	NA	55	20	NA	62.59
Apr	5,515	NA	153	21	NA	62.42
May	6,048	NA	322	23	NA	62.42
Jun	6,895	NA	319	21	NA	62.42
Jul	6,722	NA	242	17	NA	62.42
Aug	6,999	NA	393	18	NA	62.07
Sep	6,873	NA	452	17	NA	62.07
Oct	6,652	NA	276	18	NA	61.92
Nov	5,367	NA	267	12	NA	61.87

^{1/} Portland and masonry cement, and cement produced from imported clinker, for the 50 States and Puerto Rico.

^{2/} Includes imported cement shipped by domestic producers and distributors.

^{3/} Includes clinker.

^{4/} Since 1973, annual data include Puerto Rico.

^{5/} Annual: f.o.b. plant, Bureau of Mines annual canvass. Monthly: average of quotations for bulk cement in 20 cities, reported monthly in Engineering News Record. The quotations are significantly higher than the canvass data, 15% higher in 1981.