



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 1981

Producers in the United States and Puerto Rico shipped 7.01 million short tons of portland cement in September, according to the Bureau of Mines, U.S. Department of the Interior. Cumulative shipments through September of 55.1 million tons were 2% less than cumulative shipments through September 1980, and 18% below the 1973 record for the same period.

The leading portland cement producing States (Texas, California, Pennsylvania, Michigan, and Missouri) shipped 43% of the September total. Texas, California, Florida, Ohio, and Illinois, the leading consuming States, received 34% of total shipments.

Masonry cement shipments of 254,000 tons in September were 16% below shipments in September 1980. The leading producing States (Pennsylvania, Florida, Indiana, Texas, and Michigan) shipped 44% of the total and the leading consuming States (Florida, Texas, North Carolina, Georgia, and Ohio) received 36% of total shipments. Cumulative shipments through September of 2.17 million tons were 4% less than cumulative shipments through September 1980, and 32% below the record high shipments through September 1973.

Imports of hydraulic cement and clinker were 476,000 tons in August and 371,000 tons in September. Cumulative imports through September, 3.01 million tons, were 27% below cumulative imports through September 1980. Import tables for August and September are included in this report.

Table 8 on salient cement statistics has been transferred to this report from another Bureau of Mines publication, Minerals & Materials/a monthly survey.

An updated directory of cement producers is now available upon request.

Prepared in the Section of Nonmetallic Minerals, November 19, 1981.

TABLE 1. - CEMENT SHIPMENTS BY PRODUCING DISTRICTS FOR MONTH OF SEPTEMBER, 1981 1/

DISTRICT	FINISHED PORTLAND CEMENT (SHORT TONS)		PREPARED MASONRY CEMENT (SHORT TONS)	
	SEPTEMBER	YEAR TO DATE	SEPTEMBER	YEAR TO DATE
NEW YORK, MAINE	368,125	2,825,970	8,402	62,575
PENNSYLVANIA EASTERN	374,591	2,901,282	19,184	163,397
PENNSYLVANIA WESTERN	145,179	915,655	9,897	70,619
MARYLAND, WEST VIRGINIA	179,179	1,449,731	8,679	80,147
OHIO	166,304	1,109,088	10,964	83,430
MICHIGAN	446,210	2,992,200	17,549	132,768
INDIANA	158,393	1,159,549	23,473	192,495
ILLINOIS	176,914	1,109,350	1,625	13,420
TENNESSEE	93,718	788,952	5,749	57,791
KENTUCKY, NORTH CAROLIAN, VIRGINIA	157,593	1,159,651	15,843	133,426
SOUTH CAROLINA	166,573	1,396,721	17,072	153,862
FLORIDA	279,814	2,675,073	24,263	225,057
GEORGIA	106,421	920,249	8,210	69,311
ALABAMA	185,939	1,779,138	16,938	161,019
LOUISIANA, MISSISSIPPI	116,092	1,000,126	2,722	25,091
NEBRASKA, WISCONSIN	94,488	571,834	980	8,646
SOUTH DAKOTA	60,292	340,966	635	4,394
IOWA	253,131	1,871,546	4,538	32,586
MISSOURI	433,998	2,915,339	9,342	71,828
KANSAS	167,003	1,309,686	4,986	38,727
OKLAHOMA, ARKANSAS	267,246	2,104,647	9,386	77,458
TEXAS	903,496	7,779,731	17,989	174,447
WYOMING, MONTANA, IDAHO	124,397	790,255	617	6,002
COLORADO, ARIZONA, UTAH, NEW MEXICO	335,972	2,634,288	9,396	82,871
WASHINGTON	127,934	1,256,844	1,363	11,386
OREGON, NEVADA	107,693	806,324		
CALIFORNIA NORTHERN	232,790	1,976,488		
CALIFORNIA SOUTHERN	445,395	4,250,247		
HAWAII	24,268	237,174	815	7,982
PUERTO RICO	101,145	935,418		
U.S. TOTAL.....	6,800,131	53,523,512	250,617	2,140,695
FOREIGN IMPORTS.....3/	212,390	1,601,734	3,490	26,205
TOTAL SHIPMENTS.....	7,012,521	55,125,246	254,107	2,166,900

- 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, 1981 1/2/

STATE	FINISHED PORTLAND CEMENT (SHORT TONS) 3/		PREPARED MASONRY CEMENT (SHORT TONS)	
	SEPTEMBER	YEAR TO DATE	SEPTEMBER	YEAR TO DATE
ALABAMA	84,935	770,245	6,398	60,139
ALASKA 4/	5/	5/	5/	5/
ARIZONA	115,363	1,177,935	5/	5/
ARKANSAS	65,919	512,942	3,632	30,189
CALIFORNIA NORTHERN	233,664	1,979,648		
CALIFORNIA SOUTHERN	393,596	3,624,163		
COLORADO	166,468	1,112,200	2,570	20,132
CONNECTICUT 4/	60,471	461,943	1,348	12,202
DELAWARE 4/	12,837	88,972	610	4,935
DISTRICT OF COLUMBIA 4/	9,331	84,911	219	1,666
FLORIDA	428,409	4,105,987	31,324	304,751
GEORGIA	180,308	1,451,478	13,455	119,014
HAWAII	24,268	237,301	815	7,982
IDAHO	34,239	246,934	179	1,220
ILLINOIS	257,146	1,685,351	7,315	54,619
INDIANA	127,212	878,652	6,593	53,844
IOWA	169,795	906,454	1,678	13,325
KANSAS	107,342	827,279	2,024	16,044
KENTUCKY	91,411	698,757	7,333	57,958
LOUISIANA	228,281	1,967,160	6,044	53,954
MAINE	25,343	169,573	1,182	7,081
MARYLAND	110,526	890,570	8,587	75,912
MASSACHUSETTS 4/	100,724	745,815	3,618	27,922
MICHIGAN	188,268	1,303,632	8,179	68,075
MINNESOTA 4/	173,080	936,895	4,218	29,285
MISSISSIPPI	78,001	658,878	4,349	39,638
MISSOURI	162,303	1,131,128	2,950	27,936
MONTANA	33,735	227,353	233	1,317
NEBRASKA	87,348	509,115	990	9,499
NEVADA	41,636	471,883		
NEW HAMPSHIRE 4/	27,400	173,043	1,029	7,908
NEW JERSEY 4/	119,291	950,315	5,136	44,898
NEW MEXICO	55,733	492,800	1,039	8,315
NEW YORK EASTERN	55,277	399,715	2,531	18,669
NEW YORK WESTERN	91,182	640,039	3,737	26,326
NEW YORK METROPOLITAN 4/	100,499	781,734	3,477	27,086
NORTH CAROLINA	141,683	1,139,487	16,427	136,082
NORTH DAKOTA 4/	41,222	223,878	801	4,777
OHIO	264,342	1,756,308	12,536	97,989
OKLAHOMA	168,556	1,377,037	4,948	41,632
OREGON	67,667	494,095	65	716
PENNSYLVANIA EASTERN	147,981	1,114,534	4,877	38,915
PENNSYLVANIA WESTERN	97,200	626,535	6,834	50,509
PUERTO RICO	94,112	893,463		
RHODE ISLAND 4/	12,025	87,031	455	2,805
SOUTH CAROLINA	84,876	713,905	8,028	70,880
SOUTH DAKOTA	29,478	189,961	340	3,396
TENNESSEE	119,670	925,504	10,475	81,546
TEXAS	816,280	6,985,215	17,354	164,512
UTAH	72,127	529,789	123	1,167
VERMONT 4/	15,774	96,231	526	3,677
VIRGINIA	145,174	1,192,567	11,596	104,000
WASHINGTON	126,409	1,040,547	777	6,961
WEST VIRGINIA	50,707	361,696	3,989	27,124
WISCONSIN	158,685	1,035,432	4,359	32,190
WYOMING	67,372	377,788	254	2,041
U.S. POSS. AND TERR.	5/	5/	5/	5/
FOREIGN COUNTRIES 6/	49,840	613,443	6,551	64,140
TOTAL SHIPMENTS.....	7,012,521	55,125,246	254,107	2,166,900

- 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 (1976-1981) FOR MONTH OF SEPTEMBER 1/ 2/
IN THOUSAND SHORT TONS

STATE	1976	1977	1978	1979	1980	5-YEAR AVERAGE	1981	RECORD HIGH-		-PERCENT CHANGE FROM--		
								QTY.	YR	1980	5-YEAR AVE	RECORD YEAR
ALABAMA	132	117	129	88	99	113	85	132	76	-14.1	-24.8	-35.6
ALASKA 3/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/	4/
ARIZONA	94	123	130	142	136	125	115	142	79	-15.4	-8.0	-19.0
ARKANSAS	101	95	87	89	70	88	66	101	76	-5.7	-25.0	-34.7
CALIFORNIA NORTHERN	261	285	331	356	292	305	234	356	79	-19.9	-23.3	-34.3
CALIFORNIA SOUTHERN	356	478	488	474	467	453	394	488	78	-15.6	-13.0	-19.3
COLORADO	124	141	154	153	150	144	166	166	81	10.7	15.3	0.0
CONNECTICUT 3/	58	67	88	73	63	70	60	88	78	-4.8	-14.3	-31.8
DELAWARE 3/	13	16	14	14	13	14	13	16	77	0.0	-7.1	-18.8
DISTRICT OF COLUMBIA 3/	11	14	17	11	12	13	9	22	75	-25.0	-30.8	-59.1
FLORIDA	286	316	376	324	455	351	428	455	80	-5.9	21.9	-5.9
GEORGIA	136	190	208	141	185	172	180	208	78	-2.7	4.7	-13.5
HAWAII	29	24	34	34	18	28	24	34	79	33.3	-14.3	-29.4
IDAHO	59	48	41	51	37	47	34	59	76	-8.1	-27.7	-42.4
ILLINOIS	505	413	387	483	295	407	257	505	76	-12.9	-36.9	-49.1
INDIANA	187	203	198	206	152	189	127	206	79	-16.4	-32.8	-38.3
IOWA	247	216	247	261	186	231	170	319	75	-8.6	-26.4	-46.7
KANSAS	116	120	121	138	117	122	107	138	79	-8.5	-12.3	-22.5
KENTUCKY	103	135	141	127	105	122	91	141	78	-13.3	-25.4	-35.5
LOUISIANA	229	214	243	225	233	229	228	243	78	-2.1	-0.4	-6.2
MAINE	40	29	31	25	27	30	25	40	76	-7.4	-16.7	-37.5
MARYLAND	102	131	144	116	117	122	111	144	78	-5.1	-9.0	-22.9
MASSACHUSETTS 3/	85	92	107	97	102	97	101	107	78	-1.0	4.1	-5.6
MICHIGAN	342	315	316	349	242	313	188	349	79	-22.3	-39.9	-46.1
MINNESOTA 3/	211	206	206	193	191	201	173	228	75	-9.4	-13.9	-24.1
MISSISSIPPI	83	93	103	79	82	88	78	103	78	-4.9	-11.4	-24.3
MISSOURI	188	185	220	209	168	196	162	228	78	-3.6	-17.3	-28.9
MONTANA	36	44	46	38	36	40	34	46	78	-5.6	-15.0	-26.1
NEBRASKA	126	122	118	142	105	123	87	142	79	-17.1	-29.3	-38.7
NEVADA	32	51	57	52	60	50	42	60	80	-30.0	-16.0	-30.0
NEW HAMPSHIRE 3/	28	29	37	33	23	30	27	37	78	17.4	-10.0	-27.0
NEW JERSEY 3/	128	134	173	161	141	147	119	173	78	-15.6	-19.0	-31.2
NEW MEXICO	54	59	51	46	57	53	56	59	77	-1.8	5.7	-5.1
NEW YORK EASTERN	55	52	83	103	86	76	55	103	79	-36.0	-27.6	-46.6
NEW YORK WESTERN	99	94	125	105	103	105	91	125	78	-11.7	-13.3	-27.2
NEW YORK METROPOLITAN 3/	88	97	92	77	89	89	100	100	81	12.4	12.4	0.0
NORTH CAROLINA	132	164	181	120	137	147	142	181	78	3.6	-3.4	-21.5
NORTH DAKOTA 3/	43	43	48	46	33	43	41	72	75	24.2	-4.7	-43.1
OHIO	298	379	364	389	309	338	264	379	77	-14.6	-21.9	-30.3
OKLAHOMA	117	142	152	165	156	146	169	169	81	8.3	15.8	0.0

TABLE 3. - SHIPMENTS OF FINISHED PORTLAND CEMENT BY STATE OF DESTINATION (1976-1981) FOR MONTH OF SEPTEMBER 1/ 2/
IN THOUSAND SHORT TONS

STATE	1976	1977	1978	1979	1980	5-YEAR AVERAGE	1981	RECORD HIGH-		--PERCENT CHANGE FROM-- ---CURRENT YEAR TO---		
								QTY.	YR	1980	5-YEAR AVE	RECORD YEAR
OREGON	83	92	93	95	88	90	68	96	75	-22.7	-24.4	-29.2
PENNSYLVANIA EASTERN	182	189	193	170	162	179	148	193	78	-8.6	-17.3	-23.3
PENNSYLVANIA WESTERN	122	124	147	124	113	126	97	147	78	-14.2	-23.0	-34.0
RHODE ISLAND 3/	14	15	17	15	12	15	12	17	78	0.0	-20.0	-29.4
SOUTH CAROLINA	63	76	81	66	78	73	85	85	81	9.0	16.4	0.0
SOUTH DAKOTA	39	57	45	61	38	48	29	61	79	-23.7	-39.6	-52.5
TENNESSEE	125	134	177	148	130	143	120	177	78	-7.7	-16.1	-32.2
TEXAS	527	663	628	696	719	647	816	816	81	13.5	26.1	0.0
UTAH	107	85	88	97	99	95	72	107	76	-27.3	-24.2	-32.7
VERMONT 3/	15	16	18	18	17	17	16	18	78	-5.9	-11.1	-11.1
VIRGINIA	139	172	180	166	190	169	145	190	80	-23.7	-14.2	-23.7
WASHINGTON	114	138	157	153	125	137	126	157	78	0.8	-8.0	-19.7
WEST VIRGINIA	60	47	76	66	69	64	51	76	78	-26.1	-20.3	-32.9
WISCONSIN	210	211	202	236	203	212	159	240	75	-21.7	-25.0	-33.8
WYOMING	45	47	32	53	59	47	67	67	81	13.6	42.6	0.0
PUERTO RICO	116	114	120	97	113	112	94	120	78	-16.8	-16.1	-21.7
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/	38	29	27	22	50	33	50	138	75	0.0	51.5	-63.8
TOTAL	7333	7885	8377	8118	7614	7865	7008	8377	78	-8.0	-10.9	-16.3

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/.