

DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
MINING, METALLURGICAL AND CHEMICAL BRANCH  
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## MONTHLY REPORT

## CEMENT, CLAY PRODUCTS AND LIME - APRIL, 1938.

CEMENT - The Dominion Bureau of Statistics at Ottawa reports that the shipments of Portland cement from Canadian plants amounted to 364,096 barrels in April compared with 233,299 barrels in the preceding month and 371,839 barrels in April, 1937. During the first four months of the current year, 873,104 barrels were shipped or 11.9 per cent above the total for the corresponding period of 1937.

Exports of Portland cement from Canada in April were recorded at 182 barrels; in March, 7,247 barrels were exported.

Canada imported 3,035 barrels of cement worth \$10,463 in April, made up of 1,297 barrels at \$1,878 from Belgium, 951 barrels at \$4,218 from the United States and 787 barrels at \$4,367 from Great Britain. In March, 995 barrels appraised at \$3,501 were imported.

## PRODUCTION(a) OF CEMENT IN CANADA

Months	1938(b)	1937(b)	1936
	Barrels	Barrels	Barrels
January .....	132,263	97,276	97,698
February .....	143,446	101,171	95,765
March .....	233,299	209,743	169,184
April .....	364,096	371,839	297,146
May .....		557,294	423,988
June .....		752,683	566,197
July .....		832,720	545,773
August .....		909,220	608,780
September .....		937,749	710,390
October .....		770,730	573,909
November .....		412,845	287,595
December .....		186,581	132,293
TOTAL - CALENDAR YEAR .....		6,139,851	4,508,718
TOTAL - FOUR MONTHS ending APRIL .....	873,104	780,029	659,793

(a) Quantity shipped plus cement used by producer.

(b) Subject to revision.

CLAY PRODUCTS - Clay and clay products (produced from domestic clays) sold in April were valued at \$264,689; in March, the sales were worth \$198,082 while the April, 1937, sales value was \$289,272. During the first four months of 1938 Canadian producers sold clay products to a value of \$755,737; a year ago, the sales were valued at \$730,664.

Exports of clay and its products from Canada in April were worth \$88,980 as against the March valuation of \$48,743.

The Canadian imports of these commodities in April were valued at \$621,905; the March imports were appraised at \$617,977. The following countries were the sources of the April importations - Great Britain, 59.6 per cent; the United States, 33.2 per cent; Japan, 4.1 per cent; Germany, 1.7 per cent; and Belgium, Czechoslovakia, France, Palestine, Denmark, Hong Kong, Italy, Bermuda, Poland, India and China, the remainder.





PRODUCTION(a) OF CLAY PRODUCTS FROM DOMESTIC CLAYS IN CANADA.

Month	1938(b)	1937(b)	1936
	\$	\$	\$
January .....	145,451	135,648	127,339
February .....	147,515	127,313	111,216
March .....	198,082	178,431	178,277
April .....	264,689	289,272	246,651
May .....	379,824	379,967	333,795
June .....		485,917	373,793
July .....		511,950	406,304
August .....		485,653	410,243
September .....		496,091	401,056
October .....		469,080	371,131
November .....		442,233	292,802
December .....		238,997	218,420
TOTAL - CALENDAR YEAR .....		4,240,557	3,471,027
TOTAL - FIVE MONTHS ending MAY .....	1,135,561	1,110,631	997,278

(a) Value of sales plus the value of any clay products used by producer.

(b) Subject to revision.

LIME - Canadian producers sold or used 41,756 tons of lime in May compared with 39,174 tons in April and 49,511 tons in May, 1937. During the five months ending May, 184,742 tons were sold or used; a year ago the total was 222,200 tons.

Exports of lime rose to 686 tons in May from the previous month's total of 340 tons.

Lime importations in May were recorded at 583 tons worth \$2,733 against 589 tons at \$2,980 in April.

PRODUCTION(a) OF LIME IN CANADA

Month	1938(b)	1937(b)	1936
	Tons	Tons	Tons
January .....	32,633	38,377	31,771
February .....	32,424	39,979	29,558
March .....	38,755	46,583	34,888
April .....	39,174	47,750	38,407
May .....	41,756	49,511	41,182
June .....		47,114	39,189
July .....		45,804	38,968
August .....		44,178	38,091
September .....		42,125	42,011
October .....		47,301	46,132
November .....		46,575	45,247
December .....		36,183	42,957
TOTAL - CALENDAR YEAR .....		531,480	468,401
TOTAL - FIVE MONTHS ending MAY .....	184,742	222,200	175,806

(a) Quantity shipped plus lime used by producer.

(b) Subject to revision.



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Year	Value	Value	Value
1950	100.0	100.0	100.0
1951	101.2	101.2	101.2
1952	102.5	102.5	102.5
1953	103.8	103.8	103.8
1954	105.1	105.1	105.1
1955	106.4	106.4	106.4
1956	107.7	107.7	107.7
1957	109.0	109.0	109.0
1958	110.3	110.3	110.3
1959	111.6	111.6	111.6
1960	112.9	112.9	112.9
1961	114.2	114.2	114.2
1962	115.5	115.5	115.5
1963	116.8	116.8	116.8
1964	118.1	118.1	118.1
1965	119.4	119.4	119.4
1966	120.7	120.7	120.7
1967	122.0	122.0	122.0
1968	123.3	123.3	123.3
1969	124.6	124.6	124.6
1970	125.9	125.9	125.9
1971	127.2	127.2	127.2
1972	128.5	128.5	128.5
1973	129.8	129.8	129.8
1974	131.1	131.1	131.1
1975	132.4	132.4	132.4
1976	133.7	133.7	133.7
1977	135.0	135.0	135.0
1978	136.3	136.3	136.3
1979	137.6	137.6	137.6
1980	138.9	138.9	138.9
1981	140.2	140.2	140.2
1982	141.5	141.5	141.5
1983	142.8	142.8	142.8
1984	144.1	144.1	144.1
1985	145.4	145.4	145.4
1986	146.7	146.7	146.7
1987	148.0	148.0	148.0
1988	149.3	149.3	149.3
1989	150.6	150.6	150.6
1990	151.9	151.9	151.9
1991	153.2	153.2	153.2
1992	154.5	154.5	154.5
1993	155.8	155.8	155.8
1994	157.1	157.1	157.1
1995	158.4	158.4	158.4
1996	159.7	159.7	159.7
1997	161.0	161.0	161.0
1998	162.3	162.3	162.3
1999	163.6	163.6	163.6
2000	164.9	164.9	164.9
2001	166.2	166.2	166.2
2002	167.5	167.5	167.5
2003	168.8	168.8	168.8
2004	170.1	170.1	170.1
2005	171.4	171.4	171.4
2006	172.7	172.7	172.7
2007	174.0	174.0	174.0
2008	175.3	175.3	175.3
2009	176.6	176.6	176.6
2010	177.9	177.9	177.9
2011	179.2	179.2	179.2
2012	180.5	180.5	180.5
2013	181.8	181.8	181.8
2014	183.1	183.1	183.1
2015	184.4	184.4	184.4
2016	185.7	185.7	185.7
2017	187.0	187.0	187.0
2018	188.3	188.3	188.3
2019	189.6	189.6	189.6
2020	190.9	190.9	190.9
2021	192.2	192.2	192.2
2022	193.5	193.5	193.5
2023	194.8	194.8	194.8
2024	196.1	196.1	196.1
2025	197.4	197.4	197.4
2026	198.7	198.7	198.7
2027	200.0	200.0	200.0
2028	201.3	201.3	201.3
2029	202.6	202.6	202.6
2030	203.9	203.9	203.9
2031	205.2	205.2	205.2
2032	206.5	206.5	206.5
2033	207.8	207.8	207.8
2034	209.1	209.1	209.1
2035	210.4	210.4	210.4
2036	211.7	211.7	211.7
2037	213.0	213.0	213.0
2038	214.3	214.3	214.3
2039	215.6	215.6	215.6
2040	216.9	216.9	216.9
2041	218.2	218.2	218.2
2042	219.5	219.5	219.5
2043	220.8	220.8	220.8
2044	222.1	222.1	222.1
2045	223.4	223.4	223.4
2046	224.7	224.7	224.7
2047	226.0	226.0	226.0
2048	227.3	227.3	227.3
2049	228.6	228.6	228.6
2050	229.9	229.9	229.9
2051	231.2	231.2	231.2
2052	232.5	232.5	232.5
2053	233.8	233.8	233.8
2054	235.1	235.1	235.1
2055	236.4	236.4	236.4
2056	237.7	237.7	237.7
2057	239.0	239.0	239.0
2058	240.3	240.3	240.3
2059	241.6	241.6	241.6
2060	242.9	242.9	242.9
2061	244.2	244.2	244.2
2062	245.5	245.5	245.5
2063	246.8	246.8	246.8
2064	248.1	248.1	248.1
2065	249.4	249.4	249.4
2066	250.7	250.7	250.7
2067	252.0	252.0	252.0
2068	253.3	253.3	253.3
2069	254.6	254.6	254.6
2070	255.9	255.9	255.9
2071	257.2	257.2	257.2
2072	258.5	258.5	258.5
2073	259.8	259.8	259.8
2074	261.1	261.1	261.1
2075	262.4	262.4	262.4
2076	263.7	263.7	263.7
2077	265.0	265.0	265.0
2078	266.3	266.3	266.3
2079	267.6	267.6	267.6
2080	268.9	268.9	268.9
2081	270.2	270.2	270.2
2082	271.5	271.5	271.5
2083	272.8	272.8	272.8
2084	274.1	274.1	274.1
2085	275.4	275.4	275.4
2086	276.7	276.7	276.7
2087	278.0	278.0	278.0
2088	279.3	279.3	279.3
2089	280.6	280.6	280.6
2090	281.9	281.9	281.9
2091	283.2	283.2	283.2
2092	284.5	284.5	284.5
2093	285.8	285.8	285.8
2094	287.1	287.1	287.1
2095	288.4	288.4	288.4
2096	289.7	289.7	289.7
2097	291.0	291.0	291.0
2098	292.3	292.3	292.3
2099	293.6	293.6	293.6
2100	294.9	294.9	294.9