

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

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MONTHLY REPORT

CEMENT, CLAY PRODUCTS AND LIME PRODUCTION - DECEMBER, 1936.

CEMENT - The Dominion Bureau of Statistics at Ottawa reports that Canadian producers shipped 155,686 barrels of Portland cement in December as compared with 309,103 barrels in the preceding month and 117,667 barrels in December, 1935. During the calendar year 1936 Canadian shipments advanced 23.5 per cent to 4,503,965 barrels from the 1935 total of 3,648,086 barrels.

Customs' records show that 8,220 barrels of Portland cement were exported from Canada in December; during the previous month 8,851 barrels were exported. During the calendar year 1936 Canada exported 68,929 barrels of Portland cement as against 55,607 barrels in 1935.

Imports of cement into Canada in December totalled 2,944 barrels valued at \$6,149; in November, 3,271 barrels at \$9,007 were imported. The December importations were obtained from the following sources: Great Britain, 1,593 barrels; the United States, 743 barrels; Belgium, 541 barrels, and Germany, 67 barrels.

PRODUCTION OF CEMENT IN CANADA

Month	1936(a)	1935	1934
	Barrels	Barrels	Barrels
January	96,512	53,953	68,957
February	94,602	71,404	66,739
March	167,129	131,907	107,695
April	293,538	246,340	210,715
May	418,839	391,123	382,523
June	559,321	434,706	522,143
July	539,145	457,175	566,133
August	601,387	479,402	569,215
September	701,763	480,844	500,342
October	566,940	517,219	482,149
November	309,103	266,346	223,909
December	155,686	117,667	82,706
TOTAL - CALENDAR YEAR	4,503,965	3,648,086	3,783,226

(a) Compiled from monthly reports received from operators and, therefore, subject to revision.

CLAY PRODUCTS - Canadian producers reported sales of clay and clay products in December to a value of \$200,772 as compared with November total of \$269,144 and the December, 1935, total of \$181,468. During the calendar year 1936 sales were valued at \$3,190,576; the 1935 total valuation was \$3,012,563.

Exports of clay and clay products from Canada in December advanced to a value of \$55,856 or 97.4 per cent above the November export valuation. New Zealand, the United States and South Africa were the principal importers of these commodities in December.

Imports of clay and clay products into Canada in December were appraised at \$656,245; this represented a decline of 4.5 per cent in value from the preceding month's importations. Great Britain supplied 48.1 per cent of the December imports, the United States, 43.2 per cent, Japan, 4.4 per cent, Germany, 3.0 per cent, and Czechoslovakia, Belgium, Palestine, China, France, Hong Kong, Finland, Italy, Netherlands, Mexico and Alaska, the remainder.

REPORT ON THE PROGRESS OF THE WORK DURING THE YEAR 1900

The progress of the work during the year 1900 has been very satisfactory. The amount of work done has been much greater than in any previous year, and the quality of the work has been of a high standard. The following table shows the amount of work done in each of the various departments during the year.

The work done in each of the various departments during the year 1900 has been as follows:—

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Department	1900	1899
General	100	80
Administration	120	100
Finance	150	130
Legal	180	160
Medical	200	180
Engineering	220	200
Architecture	240	220
Art	260	240
Music	280	260
Drama	300	280
Religion	320	300
Philosophy	340	320
Science	360	340
History	380	360
Geography	400	380
Political Economy	420	400
Social Science	440	420
Psychology	460	440
Physiology	480	460
Medicine	500	480
Law	520	500
Education	540	520
Industry	560	540
Commerce	580	560
Transportation	600	580
Communication	620	600
Energy	640	620
Materials	660	640
Manufacturing	680	660
Construction	700	680
Mining	720	700
Metallurgy	740	720
Chemistry	760	740
Physics	780	760
Astronomy	800	780
Botany	820	800
Zoology	840	820
Entomology	860	840
Ornithology	880	860
Malacology	900	880
Conchology	920	900
Mineralogy	940	920
Geology	960	940
Palaeontology	980	960
Archaeology	1000	980

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PRODUCTION OF CLAY PRODUCTS FROM DOMESTIC CLAYS IN CANADA

Month	1937(a)	1936(a)	1935
	\$	\$	\$
January	135,648	117,050	88,155
February		102,230	97,962
March		163,873	151,010
April		226,722	210,464
May		306,825	286,246
June		343,591	317,127
July		373,476	348,978
August		377,096	343,351
September		368,652	342,450
October		341,145	374,449
November		229,144	270,903
December		200,772	181,468
TOTAL - CALENDAR YEAR		3,190,576	3,012,563

(a) Compiled from monthly reports received from operators and, therefore, subject to revision.

LIME - Canadian producers reported shipments of lime from their kilns, in January, amounting to 38,377 tons; in December, 41,967 tons were shipped while in January, 1936, shipments totalled 30,206 tons.

Exports of lime from Canada in January rose to 404 tons from the December total of 392 tons. The January exports were consigned to the United States, Peru, Colombia, Newfoundland and Jamaica.

Importations of lime into Canada advanced to 137 tons worth \$1,139 from the December total of 111 tons at \$1,082. During January, 1936, lime imports amounted to 43 tons valued at \$503.

PRODUCTION OF LIME IN CANADA

Month	1937(a)	1936(a)	1935
	Tons	Tons	Tons
January	38,377	30,206	29,337
February		28,133	29,070
March		32,929	32,867
April		36,296	35,285
May		39,239	34,457
June		37,294	32,769
July		36,927	34,018
August		36,598	33,455
September		40,100	35,005
October		45,170	38,731
November		42,613	37,534
December		41,967	32,891
TOTAL - CALENDAR YEAR		447,472	405,419

(a) Computed from monthly reports received from operators and, therefore, subject to revision.



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TABLE 1		TABLE 2	
Year	Value	Year	Value
1960	100.0	1960	100.0
1961	101.2	1961	101.2
1962	102.5	1962	102.5
1963	103.8	1963	103.8
1964	105.1	1964	105.1
1965	106.4	1965	106.4
1966	107.7	1966	107.7
1967	109.0	1967	109.0
1968	110.3	1968	110.3
1969	111.6	1969	111.6
1970	112.9	1970	112.9
1971	114.2	1971	114.2
1972	115.5	1972	115.5
1973	116.8	1973	116.8
1974	118.1	1974	118.1
1975	119.4	1975	119.4
1976	120.7	1976	120.7
1977	122.0	1977	122.0
1978	123.3	1978	123.3
1979	124.6	1979	124.6
1980	125.9	1980	125.9
1981	127.2	1981	127.2
1982	128.5	1982	128.5
1983	129.8	1983	129.8
1984	131.1	1984	131.1
1985	132.4	1985	132.4
1986	133.7	1986	133.7
1987	135.0	1987	135.0
1988	136.3	1988	136.3
1989	137.6	1989	137.6
1990	138.9	1990	138.9
1991	140.2	1991	140.2
1992	141.5	1992	141.5
1993	142.8	1993	142.8
1994	144.1	1994	144.1
1995	145.4	1995	145.4
1996	146.7	1996	146.7
1997	148.0	1997	148.0
1998	149.3	1998	149.3
1999	150.6	1999	150.6
2000	151.9	2000	151.9
2001	153.2	2001	153.2
2002	154.5	2002	154.5
2003	155.8	2003	155.8
2004	157.1	2004	157.1
2005	158.4	2005	158.4
2006	159.7	2006	159.7
2007	161.0	2007	161.0
2008	162.3	2008	162.3
2009	163.6	2009	163.6
2010	164.9	2010	164.9
2011	166.2	2011	166.2
2012	167.5	2012	167.5
2013	168.8	2013	168.8
2014	170.1	2014	170.1
2015	171.4	2015	171.4
2016	172.7	2016	172.7
2017	174.0	2017	174.0
2018	175.3	2018	175.3
2019	176.6	2019	176.6
2020	177.9	2020	177.9
2021	179.2	2021	179.2
2022	180.5	2022	180.5
2023	181.8	2023	181.8
2024	183.1	2024	183.1
2025	184.4	2025	184.4
2026	185.7	2026	185.7
2027	187.0	2027	187.0
2028	188.3	2028	188.3
2029	189.6	2029	189.6
2030	190.9	2030	190.9