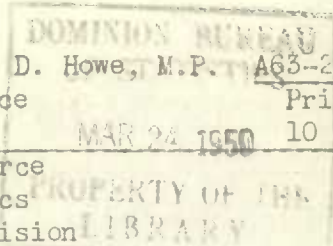


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Annual Industry Report

Manufactures of the Non-metallic Minerals

THE SAND-LIME BRICK INDUSTRY, 1947

Four plants in Canada were engaged chiefly in making sand-lime building brick during 1947. Two of these were located in Ontario, 1 in Quebec and 1 in Manitoba. Production, including some building blocks and insulation brick, was valued at \$592,170 compared with the 1946 total of \$651,781.

An average of 125 people was employed in these works in 1947, and they were paid \$210,754 in salaries in wages. Expenditures for fuel and electricity amounted to \$55,982 and for processing materials to \$152,362.

Production of sand-lime brick amounted to 35,017 M valued at \$527,275, a decline in both quantity and value from the output of 39,096 M brick at \$572,008 in the previous year. Production of sand-lime building blocks decreased to 323 M at \$56,220 from 353 M at \$58,333 in 1946.

Table 1 - PRINCIPAL STATISTICS OF THE SAND-LIME BRICK INDUSTRY IN CANADA, 1942-1947

Year	Number of plants	Average number of employees	Salaries and wages	Cost of fuel and electricity at works	Cost of materials at works	Gross selling value of products at works
			\$	\$	\$	\$
1942	5	93	120,039	30,318	99,724	303,762
1943	4	56	84,313	22,025	66,673	213,247
1944	3	46	84,130	20,729	59,609	211,603
1945	4	78	125,321	28,615	84,639	308,652
1946	5	134	236,566	47,651	211,920	651,781
1947	4	125	210,754	55,982	152,362	592,170

Note: Profits or losses cannot be calculated from the above figures as data are not available for general expense items such as interest, rent, depreciation, taxes, insurance, advertising, etc.

This report was prepared by J. J. Parchelo, Statistician, Metal and Chemical Products.

Table 2 - EMPLOYEES, SALARIES AND WAGES, 1946 and 1947

		1946	1947
Salaried employees - Male	No.	10	10
Female	No.	1	1
Total	No.	11	11
Wage-earners - Male	No.	118	107
Female	No.	5	7
Total	No.	123	114
TOTAL EMPLOYEES	No.	134	125
Salaries	\$	34,842	33,141
Wages	\$	201,724	177,613
TOTAL SALARIES AND WAGES	\$	236,566	210,754

Table 3 - WAGE-EARNERS, BY MONTHS, 1946 and 1947 (Number on payroll on the last work-day of each month)

Month	1946	1947	Month	1946	1947
January	110	102	August	133	121
February	106	103	September	130	103
March	120	112	October	122	112
April	124	120	November	119	127
May	130	121	December	119	114
June	127	120	Average	123	114
July	130	117			

Table 4 - FUEL AND ELECTRICITY USED, 1946 and 1947

Kind	Unit of measure	1946		1947	
		Quantity	Cost at works	Quantity	Cost at works
Coal--Lignite	ton	751	3,909	60	252
Bituminous--Canadian	...	...	...	...	...
Imported	ton	2,889	26,170	3,557	37,490
Coke	ton	380	3,812	...	...
Gasoline	Imp.gal.	15,818	4,200	24,863	8,819
Fuel oil	Imp.gal.	...	...	9,800	1,576
Electricity purchased	K.W.H.	493,200	9,560	447,110	7,845
TOTAL	...	...	47,651	...	55,982

Table 5 - POWER EQUIPMENT, 1946 and 1947

Kind	1946		1947	
	Number of units	Total rated horse power	Number of units	Total rated horse power
Primary equipment	1	50	...	...
Electric motors run by purchased power (except motor-generator sets)	46	900	40	754
TOTAL	47	950	40	754
Stationary power boilers	7	670	3	135

Sand-lime Brick

Table 6 - MATERIALS USED IN MANUFACTURING, 1946 and 1947

Materials	Unit of measure	1946		1947	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Portland cement	bag	4,692	2,604	1,800	1,102
Quicklime	ton	8,609	87,060	7,505	78,372
Sand and gravel	cu.yd.	83,802	113,088	54,008	68,819
Other materials ....	...	...	9,168	...	4,069
TOTAL .....	...	...	211,920	...	152,362

Table 7 - PRODUCTS MADE, 1946 and 1947

Product	1946		1947	
	Quantity	Selling value at works	Quantity	Selling value at works
	M	\$	M	\$
Sand-lime brick	39,096	572,008	35,017	527,275
Sand-lime building blocks	353	58,333	323	56,220
Other products (*) .....	...	21,440	...	8,675
TOTAL .....	...	651,781	...	592,170

(*) Includes cement blocks, cinder blocks and insulating brick.

Table 8 - PRODUCTION OF SAND-LIME BRICK IN CANADA, 1938-1947

Year	Quantity	Selling value at works	Year	Quantity	Selling value at works
	M	\$		M	\$
1938 ...	8,774	99,573	1943 ...	9,088	123,268
1939 ...	11,805	133,168	1944 ...	12,235	171,594
1940 ...	17,405	196,423	1945 ...	15,514	260,136
1941 ...	19,223	230,030	1946 ...	39,096	572,008
1942 ...	12,472	169,716	1947 ...	35,017	527,275

LIST OF FIRMS IN THE SAND-LIME BRICK INDUSTRY, 1947

Name of Firm	Address
Standard Lime Company Limited	1595 St. Gregoire St., Montreal, Quebec
Harbour Brick Co. Ltd.	565 Fleet St. West, Toronto, Ontario
Toronto Brick Co. Ltd.	Victoria Park Ave., Toronto, Ontario
Alsip Brick, Tile & Lumber Company, Limited	537 Portage Ave., Winnipeg, Manitoba

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