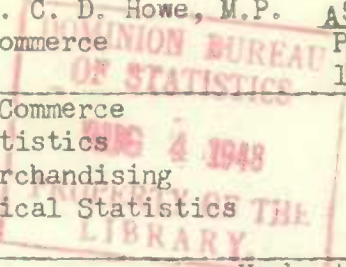


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Department of Trade and Commerce
 Dominion Bureau of Statistics
 Census of Industry and Merchandising
 Mining, Metallurgical and Chemical Statistics
 Ottawa - Canada



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Annual Industry Report

Manufactures of the Non-metallic Minerals

THE SAND-LIME BRICK INDUSTRY, 1946

Five plants in Canada were engaged chiefly in making sand-lime building brick during 1946. Three of these were located in Ontario, 1 in Quebec and 1 in Manitoba. Production, including some building blocks and insulating brick, was valued at \$651,781 compared with the 1945 total of \$308,652.

An average of 134 people were employed in these works in 1946, and they were paid \$236,566 in salaries and wages. Expenditures for fuel and electricity amounted to \$47,651 and for processing materials to \$211,920.

Production of sand-lime brick amounted to 39,096 M valued at \$572,008, a gain in both quantity and value from the output of 15,514 M brick at \$260,136 in the previous year. Production of sand-lime building blocks increased to 353 M at \$58,333 from 280 M at \$44,514 in 1945.

Table 1 - PRINCIPAL STATISTICS OF THE SAND-LIME BRICK INDUSTRY IN CANADA, 1941-1946

Year	Number of plants	Average number of em- ployees	Salaries and wages \$	Cost of fuel and electricity at works \$	Cost of materials at works \$	Gross sell- ing value of products at works \$
1941 ...	6	139	164,802	39,919	142,942	431,359
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

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.

Table 6 - MATERIALS USED IN MANUFACTURING, 1945 and 1946

Materials	Unit of measure	1945		1946	
		Quantity	Cost at works	Quantity	Cost at works
Portland cement ...	bbl.	...	...	1,173	2,604
Quicklime	ton	3,870	38,375	8,609	87,060
Sand and gravel ...	cu.yd.	28,292	44,578	83,802	113,088
Other materials ...	...	...	1,686	...	9,168
TOTAL .....	...	...	84,639	...	211,920

Table 7 - PRODUCTS MADE, 1945 and 1946

Product	1945		1946	
	Quantity	Selling value at works	Quantity	Selling value at works
	M	\$	M	\$
Sand-lime brick	15,514	260,136	39,096	572,008
Sand-lime building blocks ..	280	44,514	353	58,333
Other products (*) .....	...	4,002	...	21,440
TOTAL .....	...	308,652	...	651,781

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

Table 8 - PRODUCTION OF SAND-LIME BRICK IN CANADA, 1934-1946

Year	Quantity	Selling value at works	Year	Quantity	Selling value at works
1934 ...	12,744	135,588	1941 ...	19,223	230,030
1935 ...	10,522	120,307	1942 ...	12,472	169,716
1936 ...	11,456	119,707	1943 ...	9,088	123,268
1937 ...	11,363	125,880	1944 ...	12,235	171,594
1938 ...	8,774	99,573	1945 ...	15,514	260,136
1939 ...	11,805	133,168	1946 ...	39,096	572,008
1940 ...	17,405	196,423			

LIST OF FIRMS IN THE SAND-LIME BRICK INDUSTRY, 1946

Standard Lime Company Limited	1595 St. Gregoire Street, Montreal, Quebec
Cooksville Company Ltd.	447 Victoria Park Avenue, Toronto, Ontario
Harbour Brick Co. Ltd.	565 Fleet Street West, Toronto, Ontario
Toronto Brick Co. Ltd.	Victoria Park Avenue, Toronto, Ontario
Alsip Brick, Tile & Lumber Company, Limited	537 Portage Avenue, Winnipeg, Manitoba

63

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Table 2 - EMPLOYEES, SALARIES AND WAGES, 1945 and 1946

		1945	1946
Salaried employees--Male	No.	11	10
Female	No.	1	1
Total	No.	12	11
Wage-earners	Male	63	118
	Female	3	5
	Total	66	123
	TOTAL EMPLOYEES	78	134
Salaries	\$	31,298	34,842
Wages	\$	94,023	201,724
TOTAL SALARIES AND WAGES	\$	125,321	236,566

Table 3 - WAGE-EARNERS, BY MONTHS, 1945 and 1946 (Number on pay-roll on the last work-day of each month)

Month	1945	1946	Month	1945	1946
January	61	110	August	59	133
February	63	106	September ...	58	130
March	65	120	October	75	122
April	60	124	November	87	119
May	66	130	December	85	119
June	54	127			
July	57	130	Average ...	66	123

Table 4 - FUEL AND ELECTRICITY USED, 1945 and 1946

Kind	Unit of measure	1945		1946	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Coal, lignite	ton	260	1,300	751	3,909
Coal, bituminous, Canadian	ton	...	...	...	...
Imported	ton	1,898	17,652	2,889	26,170
Coke	ton	230	2,304	380	3,812
Gasoline	Imp. gal.	8,966	2,518	15,818	4,200
Electricity purchased	K.W.H.	246,577	4,841	493,200	9,560
TOTAL .....	...	...	28,615	...	47,651

Table 5 - POWER EQUIPMENT, 1945 and 1946

Kind	1945		1946	
	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)	40	705	46	900
TOTAL	40	705	47	950
Stationary power boilers	4	360	7	670

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