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

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ANNUAL INDUSTRY REPORT

MANUFACTURES OF THE NON-METALLIC MINERALS GROUP

THE SAND-LIME BRICK INDUSTRY, 1938

Six factories in Canada manufactured sand-lime building brick during 1938. Four of these plants were located in Ontario, 1 in Quebec and 1 in Manitoba. The value of their products, including brick and building blocks, was \$153,763 compared with \$197,921 in 1937.

Output of sand-lime brick amounted to 8,774 M valued at \$99,573, a decrease in both quantity and value from the 11,363 M brick at \$125,880 in 1937. Production of sand-lime building blocks declined also to 373 M at \$37,660 from 851 M at \$67,091.

The number of workers employed in this industry during 1938 averaged 68 per month, including 14 on salaries and 54 on wages. The average number of wage-earners was 42 in January, dropped to 39 in February, then advanced to the high of 80 in July, after which it dropped to 42 in November and closed the year at 44 in December.

Table 1 - PRINCIPAL STATISTICS OF THE SAND-LIME BRICK INDUSTRY IN CANADA, 1934-1938

Years	No. of plants	Capital employed	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
		\$		\$	\$	\$	\$
1934 ...	6	781,444	78	65,996	20,172	51,316	174,069
1935 ...	6	608,899	71	58,700	17,048	43,083	154,950
1936 ...	5	598,510	75	71,021	17,838	55,998	189,668
1937 ...	5	547,691	81	72,219	20,095	63,285	197,921
1938 ...	6	542,648	68	62,425	16,004	52,876	153,763

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.

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PROPERTY OF THE STATISTICAL BRANCH

Table 2 - CAPITAL EMPLOYED, 1937 and 1938

Capital employed as represented by -	1 9 3 7	1 9 3 8
	\$	\$
Present value of lands, buildings, fixtures, machinery and tools	472,504	466,929
Inventory value of materials on hand, finished products and stocks in process	31,984	36,214
Cash, bills and accounts receivable, prepaid expenses, etc.	43,203	39,505
TOTAL	547,691	542,648

Table 3 - EMPLOYEES, SALARIES AND WAGES, 1937 and 1938

	1 9 3 7	1 9 3 8
Salaried Employees - Male	14	13
Female	1	1
TOTAL	15	14
Wage-Earners		
Male	66	54
Female
TOTAL	66	54
TOTAL EMPLOYEES	81	68
Salaries	\$ 20,089	19,861
Wages	\$ 52,130	42,564
TOTAL SALARIES AND WAGES	\$ 72,219	62,425

Table 4 - WAGE-EARNERS, BY MONTHS, 1937 and 1938 (On the last day of each month or nearest work day)

Months	1937	1938	Months	1937	1938
January	38	42	July	71	80
February	45	39	August	83	76
March	57	42	September	77	60
April	82	58	October	64	46
May	83	50	November	62	42
June	82	71	December	48	44
	Average - 1937 66				
	Average - 1938 68				

Table 5 - FUEL AND ELECTRICITY USED, 1937 and 1938

Kinds	Unit of Measure	1 9 3 7		1 9 3 8	
		Quantity	Cost at works	Quantity	Cost at works
Coal, bituminous - Canadian	short ton	105	\$ 526	744	\$ 3,832
Imported	short ton	2,226	13,398	1,211	6,368
Electricity purchased	K. W. H.	314,370	6,171	261,740	5,804
TOTAL	xxx	-	20,095	-	16,004

Table 6 - POWER EQUIPMENT, 1937 and 1938

Kinds	1 9 3 7		1 9 3 8	
	Number of units	Total rated horse power	Number of units	Total rated horse power
Primary equipment	-	-
Electric motors run by purchased power	35	813	38	938
TOTAL	35	813	38	938
Stationary boilers	8	895	10	1,305

Table 7 - MATERIALS USED IN MANUFACTURING, 1937 and 1938

Materials	Unit of Measure	1 9 3 7		1 9 3 8	
		Quantity	Cost at works	Quantity	Cost at works
Quicklime	ton	4,812	34,161	3,956	28,954
Sand	cu.yd.	39,463	29,124	18,777	20,133
Other materials	-	-	-	-	3,789
TOTAL	xxx	-	63,285	-	52,876

Table 8 - PRODUCTS, 1937 and 1938

Products	Unit of Measure	1 9 3 7		1 9 3 8	
		Quantity	Selling value at works	Quantity	Selling value at works
Sand-lime brick	M	11,363	125,880	8,774	99,573
Sand-lime building blocks ..	M	851	67,091	373	37,660
Other products (x)	x	...	4,950	-	16,530
TOTAL	x	...	197,921	-	153,763

(x) Includes some cinder blocks.

Table 9 - PRODUCTION OF SAND-LIME BRICK IN CANADA, 1920 - 1938

Years	Quantity	Selling value at works
	M	\$
1920	39,264	693,641
1921	43,457	662,744
1922	52,749	851,007
1923	60,080	897,960
1924	55,873	618,946
1925	68,869	854,055
1926	50,232	606,409
1927	72,864	864,911
1928	82,271	1,038,510
1929	78,361	953,726
1930	52,770	567,022
1931	46,003	469,783
1932	10,819	131,440
1933	8,541	91,468
1934	12,744	135,588
1935	10,522	120,307
1936	11,456	119,707
1937	11,363	125,880
1938	8,774	99,573



DIRECTORY OF FIRMS IN THE SAND-LIME BRICK INDUSTRY, 1938

Names of Companies

Location of Plants

Standard Lime Company Limited	1595 St. Gregoire St., Montreal, P.Q.
Harbour Brick Company Limited	Fleet & Bathurst Sts., Toronto, Ont.
Hinde Bros.	Mount Dennis, Ont.
Toronto Brick Company Ltd.	Victoria Park Ave., Toronto, Ont.
York Sandstone Brick Company Ltd.	447 Victoria Park Ave., Toronto, Ont.
Alsip Brick Tile & Lumber Co. Ltd.	Nairn Ave., Winnipeg, Man.