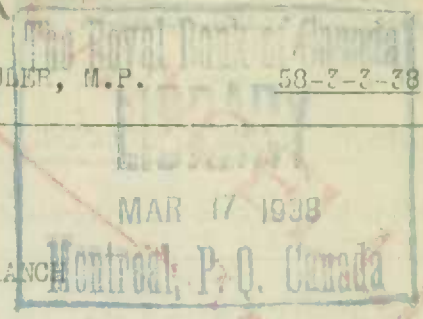


Brick industry, Canada

Published by Authority of the HON. W. D. EULER, M.P.
Minister of Trade and Commerce

58-2-2-78



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

Dominion Statistician: R. H. Coats, LL.B., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.

Annual Industry Report - Manufactures of the Non-Metallic Minerals Group.

THE SAND-LIME BRICK INDUSTRY, 1936.

Only 5 factories in Canada manufactured sand-lime building brick during 1936; 4 were in Ontario and 1 in Quebec. The value of products made in these works, including brick, building blocks and some ready-mixed mortar, was \$189,668 in 1936 compared with \$154,950 for the 6 operating works in 1935.

Output of sand-lime brick in 1936 was reported at 11,456 M valued at \$119,707 at factory prices, an increase of 9 per cent in quantity but a slight decline in value when compared with the 1935 production of 10,522 M and \$120,307. Production of sand-lime building blocks increased to 573 M at \$55,411 from 259 M at \$31,581 in 1935.

The average number of employees in this industry during 1936 was 75, including 15 on salaries and 60 on wages. The number of wage-earners fluctuated from 29 in February to 98 in July, 64 in September, and 40 in December. Payments for salaries and wages totalled \$71,021 in 1936, as against \$58,700 in 1935.

Table 1 - PRINCIPAL STATISTICS OF THE SAND-LIME BRICK INDUSTRY IN CANADA, 1932 - 1936.

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
		\$		\$	\$	\$	\$
1932	6	759,211	75	74,921	14,872	49,106	153,716
1933	6	789,962	67	62,584	13,814	37,934	116,367
1934	6	781,444	78	65,996	20,172	51,313	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

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Table 2 - CAPITAL EMPLOYED, 1935 and 1936.

Capital employed as represented by -	1 9 3 5	1 9 3 6
	\$	\$
Present value of lands, buildings, fixtures, machinery and tools	511,450	521,270
Inventory value of materials on hand, finished products and stocks in process	47,744	31,587
Cash, bills and accounts receivable, prepaid expenses, etc.	49,705	45,653
TOTAL	608,899	598,510

Table 3 - EMPLOYEES, SALARIES AND WAGES, 1935 and 1936.

	1 9 3 5	1 9 3 6
Salaried Employees - Male	13	14
Female	1	1
TOTAL	14	15
Wage-Earners - Male	57	60
Female
TOTAL	57	60
TOTAL EMPLOYEES	71	75
Salaries	\$ 13,038	18,321
Wages	\$ 42,662	52,400
TOTAL SALARIES AND WAGES	\$ 58,700	71,021

Table 4 - WAGE-EARNERS, BY MONTHS, 1935 and 1936.

Months	1935	1936	Months	1935	1936
January	36	32	July	54	98
February	29	29	August	52	73
March	34	35	September	91	64
April	71	49	October	67	72
May	73	77	November	48	70
June	90	79	December	50	40
			Average - 1935	57	
			Average - 1936	60	

Table 5 - FUEL AND ELECTRICITY USED, 1935 and 1936.

Kinds	Unit of measure	1 9 3 5		1 9 3 6	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Coal, bituminous - Canadian ..	short ton	190	1,142	83	438
Imported ..	short ton	1,558	9,369	1,972	11,190
Electricity purchased	K.W.H.	295,211	3,537	317,318	3,210
TOTAL	xxx	...	17,048	...	17,838

Table 6 - POWER EQUIPMENT, 1935 and 1936.

Kinds	1935		1936	
	Number of units	Total rated horse power	Number of units	Total rated horse power
Primary equipment
Electric motors run by purchased power.	48	918	128	896
TOTAL	48	918	128	896
Boilers	8	1,010	7	910

Table 7 - MATERIALS USED IN MANUFACTURING, 1935 and 1936.

Materials	Unit of measure	1935		1936	
		Quantity	Cost at works	Quantity	Cost at works
			\$		\$
Quicklime	ton	3,247	25,763	3,853	32,512
Sand	cu. yd.	21,027	17,320	34,519	23,486
TOTAL	xxx	...	43,083	...	55,998

Table 8 - PRODUCTS, 1935 and 1936.

Products	Unit of measure	1935		1936	
		Quantity	Selling value at works	Quantity	Selling value at works
			\$		\$
Sand-lime brick	M	10,522	120,307	11,456	119,707
Sand-lime building blocks	M	259	31,581	573	55,411
Other products (x)	x	...	3,062	...	14,550
TOTAL	x	...	154,950	...	189,638

(x) Includes cinder blocks and ready-mixed concrete.

Table 9 - PRODUCTION OF SAND-LIME BRICK IN CANADA, 1920 - 1936

Years	Quantity	Selling value at works
	M	\$
1920	39,264	393,641
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	50,282	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



DIRECTORY OF FIRMS IN THE SAND-LIME BRICK INDUSTRY, 1936.

<u>Names of Companies</u>	<u>Location of Plants</u>
Standard Lime Company Limited	1595 St. Gregoire St., Montreal, P. Q.
Harbour Brick Company Limited	Fleet St., 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.