

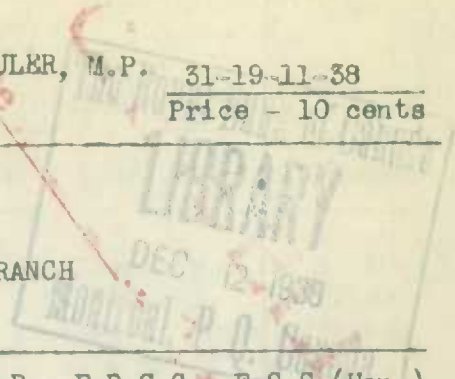
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Sand. Canada

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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, 1937.

Only 5 factories in Canada manufactured sand-lime building brick during 1937; 4 in Ontario and 1 in Quebec. The value of products made in these works, including Brick, Building blocks and some ready-mixed mortar, was \$197,921 in 1937 compared with \$189,668 for the same works in 1936.

Output of sand-lime brick in 1937 was reported at 11,363 M valued at \$125,880 at factory prices, a slight decline in quantity but an increase in value when compared with the 1936 production of 11,456 M at \$119,707. Production of sand-lime building blocks increased to 851 M at \$67,091 from 573 M at \$55,411 in 1936.

The average number of employees in this industry during 1937 was 81, including 15 on salaries and 66 on wages. The number of wage earners fluctuated from 38 in January to 83 in May, 77 in September, and 48 in December. Payments for salaries and wages totalled \$72,219 in 1937, as against \$71,021 in 1936.

Table 1 - PRINCIPAL STATISTICS OF THE SAND-LIME BRICK INDUSTRY IN CANADA, 1932 - 1937.

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	74,521	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	51,316	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
1937 from 1936	-	- 8.5	+ 8.0	+ 1.7	+12.7	+13.0	+ 4.4

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Table 2 - CAPITAL EMPLOYED, 1936 and 1937.

Capital employed as represented by -	1 9 3 6	1 9 3 7
	\$	\$
Present value of lands, buildings, fixtures, machinery and tools .....	521,270	472,504
Inventory value of materials on hand, finished products and stocks in process .....	31,587	31,984
Cash, bills and accounts receivable, prepaid expenses, etc.	45,653	43,203
TOTAL .....	598,510	547,691

Table 3 - EMPLOYEES, SALARIES AND WAGES, 1936 and 1937.

	1 9 3 6	1 9 3 7
Salaried Employees - Male .....	14	14
Female .....	1	1
TOTAL .....	15	15
Wage-Earners .....		
Male .....	60	66
Female .....	..	..
TOTAL .....	60	66
TOTAL EMPLOYEES .....	75	81
Salaries .....	\$ 18,621	20,089
Wages .....	\$ 52,400	52,130
TOTAL SALARIES AND WAGES .....	\$ 71,021	72,219

Table 4 - WAGE-EARNERS, BY MONTHS, 1936 and 1937.

Months	1936	1937	Months	1936	1937
January .....	32	38	July .....	98	71
February .....	29	45	August .....	76	83
March .....	35	57	September .....	64	77
April .....	49	82	October .....	72	64
May .....	77	83	November .....	70	62
June .....	79	82	December .....	40	48
		Average - 1936 .... 60			
		Average - 1937 .... 66			

Table 5 - FUEL AND ELECTRICITY USED, 1936 and 1937.

Kinds	Unit of Measure	1 9 3 6		1 9 3 7	
		Quantity	Cost at works	Quantity	Cost at works
Coal, bituminous - Canadian . short ton		83	438	105	526
Imported . short ton		1,972	11,190	2,226	13,398
Electricity purchased .....	K.W.H.	317,618	6,210	314,370	6,171
TOTAL .....	xxx	-	17,838	-	20,095

Table 6 - POWER EQUIPMENT, 1936 and 1937.

Kinds	1 9 3 6		1 9 3 7	
	Number of units	Total rated horse power	Number of units	Total rated horse power
Primary equipment .....	...	...	...	...
Electric motors run by purchased power.	128	896	35	813
TOTAL .....	128	896	35	813
Boilers .....	7	910	8	895

Table 7 - MATERIALS USED IN MANUFACTURING, 1936 and 1937.

Materials	Unit of measure	1 9 3 6		1 9 3 7	
		Quantity	Cost at works	Quantity	Cost at works
Quicklime .....	ton	3,853	\$ 32,512	4,812	\$ 34,161
Sand .....	cu.yd.	34,519	23,486	39,463	29,124
TOTAL ...	xxx	-	55,998	-	63,285

Table 8 - PRODUCTS, 1936 and 1937.

Products		1 9 3 6		1 9 3 7	
		Quantity	Selling value at works	Quantity	Selling value at works
Sand lime brick .....	M	11,456	\$ 119,707	11,363	\$ 125,880
Sand lime building blocks ..	M	573	55,411	851	67,091
Other products (x) .....	x	...	14,550	...	4,950
TOTAL .....	x	...	189,668	...	197,921

(x) Includes cinder blocks and ready mixed concrete.

Table 9 - PRODUCTION OF SAND-LIME BRICK IN CANADA, 1920 - 1937.

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 .....	50,282	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	
1937 .....	11,363	125,880	



DIRECTORY OF FIRMS IN THE SAND-LIME BRICK INDUSTRY, 1937.

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.