

44-D-24 *cr*

DOMINION BUREAU OF STATISTICS - CANADA
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THE SAND-LIME BRICK INDUSTRY IN CANADA, 1930

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Production from the sand-lime brick industry in Canada was valued at \$671,301 in 1930. This was 30 per cent below the corresponding figure for 1929 and was the lowest output value for the industry since 1926 when the total was \$829,672.

Products included sand-lime brick and ready-mixed mortar and plaster. For sand-lime brick alone the output in 1930 was 52,770 M valued at \$567,022 as compared with 78,361 M at \$953,726 in 1929.

A total of 11 plants manufactured sand-lime brick in Canada during 1930; of these 6 were located in Ontario, 2 in Quebec, 2 in Manitoba, and 1 in British Columbia. These concerns employed a capital of \$2,165,362 and paid out \$265,094 in salaries and wages to a monthly average of 225 employees. Materials purchased for manufacturing cost \$215,921 at the works and the value added by manufacturing was \$455,380.

Conditions in the sand-lime brick industry follow closely the trend in building activity. For residential buildings, construction reached a peak value of \$139 millions in 1928 then dropped 8 per cent the following year and another 27 per cent in 1930 when it registered \$93 millions. The total building permits for the construction of both residential and business properties - which includes private residences, apartment houses, churches, garages, hospitals, warehouses, etc. - reached a peak in 1929 at \$319 millions, from which there was a decline of 24 per cent in 1930.

Table 1.- PRINCIPAL STATISTICS OF THE SAND-LIME BRICK INDUSTRY IN CANADA, 1926-1930.

Year	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Selling value of products at works	Value added by manufacturing
		\$		\$	\$	\$	\$
1926 ...	10	1,082,577	218	223,599	197,400	629,672	432,272
1927 ...	11	1,586,064	254	300,318	258,777	939,911	681,134
1928 ...	11	1,916,060	270	352,311	322,027	1,112,466	790,439
1929 ...	12	2,356,726	304	341,005	264,465	953,726	689,261
1930 ...	11	2,165,362	225	265,094	215,921	671,301	455,380

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Table 2.- WAGE EARNERS, BY MONTHS, 1929 and 1930.

Month	1929		1930		
	Total	Total	Total	Total	
	Male	Male	Male	Male	
January	133	141	July	312	254
February.....	116	155	August.....	308	209
March.....	123	160	September.....	298	191
April.....	214	194	October.....	265	194
May	309	202	November.....	223	193
June	320	231	December.....	194	137
Average, 1929 - 278					
Average, 1930 - 203					

Table 3.- FUEL AND ELECTRICITY USED, 1929 and 1930.

Kind	Unit of measure	1929		1930	
		Quantity	Cost at works	Quantity	Cost at works
Coal, bituminous - Canadian.....	short ton	1,308	5,531	666	4,016
bituminous - Imported.....	short ton	6,679	40,513	5,117	29,900
Wood.....	cords	8	56	...	...
Electricity purchased.....	K.W.H.	1,228,821	21,939	941,650	17,562
Total.....	-	...	68,039	...	51,478

Table 4.- POWER EMPLOYED, 1929 and 1930.

Description	1929		1930	
	Number of units	Total h.p. according to manufacturers' rating	Number of units	Total h.p. according to manufacturers' rating
Steam engines and turbines.....	3	285	1	125
Total Primary Power.....	3	285	1	125
Electric motors run by purchased power.....	51	1,255	47	1,238
Total Power Employed.....	54	1,540	48	1,363
Boilers	10	1,165	11	1,498

Table 5.- MATERIALS USED, 1929 and 1930.

Item	Unit of measure	1929		1930	
		Quantity	Cost at works	Quantity	Cost at works
Quicklime.....	bushels	412,974	140,784	355,067	125,029
Sand.....	cu.yds.	126,036	121,623	81,970	77,793
Crushed stone.....	cu.yds.	...	...	4,875	11,816
Other materials.....	-	...	2,055	...	1,283
TOTAL.....	-	...	264,465	...	215,921

Table 6.- PRODUCTS, 1929 and 1930.

Item	1929		1930	
	Quantity	Selling value	Quantity	Selling value
	M	\$	M	\$
Sand-line brick.....	78,361	953,726	52,770	567,022
Other products.....	...	...	...	104,279
TOTAL.....	...	953,726	...	671,301

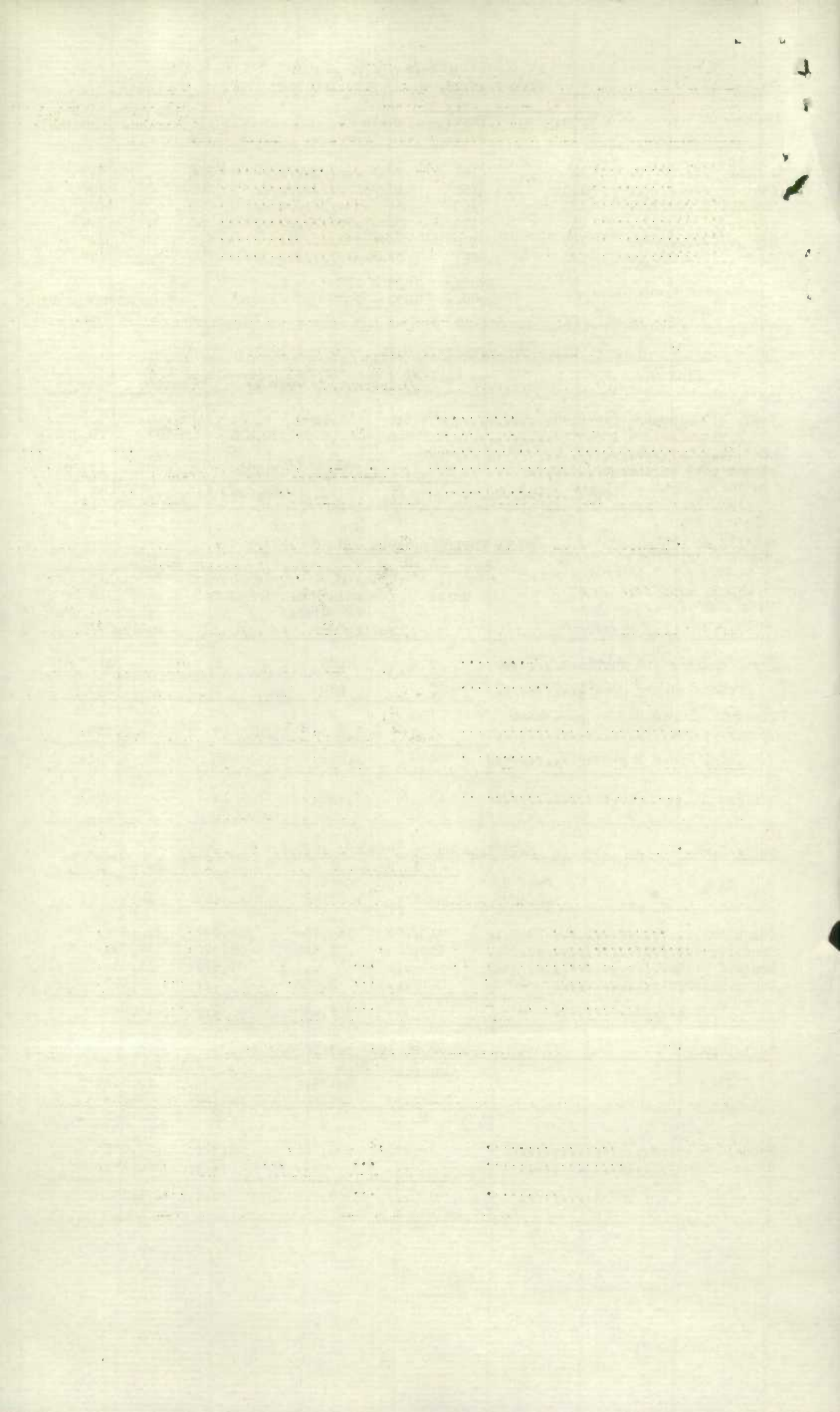


Table 7.- PRODUCTION OF SAND-LIME BRICK IN CANADA, 1919 to 1930.

Year	PRODUCTION		Year	PRODUCTION	
	Quan- tity	Value		Quan- tity	Value
	M	\$		M	\$
1919	31,624	455,005	1925	68,869	854,055
1920	39,264	693,641	1926	50,282	606,409
1921	43,457	662,744	1927	72,864	864,911
1922	52,749	851,007	1928	82,271	1,038,510
1923	60,080	897,960	1929	78,361	953,726
1924	55,873	618,946	1930	52,770	567,022

DIRECTORY OF FIRMS MANUFACTURING SAND-LIME BRICK IN CANADA,
1930.

<u>Company</u>	<u>Plant Location</u>
Canadian Carborundum Co. Ltd.	St. Canut, P.Q.
Standard Lime Company, Ltd.	Montreal, P.Q.
Canada Sand Lime Pressed Brick Co. Ltd.	Toronto, Ont.
Harbour Brick Company, Ltd.	Toronto, Ont.
Hinde Bros.	Mount Dennis, Ont.
River Sand Brick Company, Ltd.	East Windsor, Ont.
Toronto Brick Company Ltd.	Toronto, Ont.
York Sandstone Brick Company, Ltd.	Toronto, Ont.
Winnipeg Brick Co. Ltd.	Winnipeg, Man.
Wood & Sons, D. D., Ltd.	Winnipeg, Man.
Sand Line Products Limited	Steveston, B.C.

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