

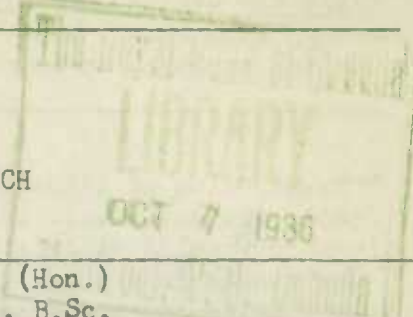
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Brick industry Canada

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



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

ANNUAL INDUSTRY BULLETIN

MANUFACTURES OF THE NON-METALLIC MINERALS GROUP

THE SAND-LIME BRICK INDUSTRY, 1935.

Only 6 factories in Canada manufactured sand-lime building brick during 1935; 2 were in Quebec and 4 in Ontario, the latter all in the vicinity of Toronto. The value of all products including brick, building blocks and some ready-mixed mortar was \$154,950 compared with \$174,069 for the same works in 1934.

Output of sand-lime brick in 1935 was reported at 10,522 M valued at \$120,307 at factory prices, a decline of 17 per cent in quantity and 11 per cent in value from the 1934 totals of 12,744 M and \$135,588. Production of sand-lime building blocks increased to 259 M at \$31,581 from 240 M at \$27,732 in 1934.

The average number of employees in this industry was 71, including 14 on salaries and 57 on wages. The number of wage-earners fluctuated from 29 in February to 90 in June, 91 in September and 48 in November. Payments for salaries and wages totalled \$58,700 in 1935 as against \$65,996 in 1934.

Capital employed during 1935 amounted to \$608,899 including \$511,450 as the value of plants and equipment, \$47,744 as the value of inventories at the end of the year and \$49,705 as the total of cash and other operating capital.

Table 1 - PRINCIPAL STATISTICS OF THE SAND-LIME BRICK INDUSTRY IN CANADA, 1930 - 1935.

| 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 | Selling value of products at works |
|------------|---------------|------------------|-----------------------------|--------------------|---------------------------------------|----------------------------|------------------------------------|
| | | \$ | | \$ | \$ | \$ | \$ |
| 1930 | 11 | 2,165,362 | 225 | 265,094 | 51,478 | 215,921 | 671,301 |
| 1931 | 11 | 1,490,453 | 133 | 207,570 | 43,461 | 191,572 | 540,390 |
| 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 |

Table 2 - CAPITAL EMPLOYED, 1934 and 1935.

| Capital employed as represented by - | 1934 | 1935 |
|---|---------|---------|
| | \$ | \$ |
| Present value of lands, buildings, fixtures, machinery and tools | 672,106 | 511,450 |
| Inventory value of materials on hand, finished products and stocks in process | 43,950 | 47,744 |
| Cash, bills and accounts receivable, prepaid expenses, etc. | 65,388 | 49,705 |
| TOTAL | 781,444 | 608,899 |

Table 3 - EMPLOYEES, SALARIES AND WAGES, 1934 and 1935.

| | 1934 | 1935 |
|---------------------------------|-----------|-----------|
| Salaried Employees - Male | 13 | 13 |
| Female | 1 | 1 |
| TOTAL | 14 | 14 |
| Wage-Earners - Male | 64 | 57 |
| Female | ... | ... |
| TOTAL | 64 | 57 |
| TOTAL EMPLOYEES | 78 | 71 |
| Salaries | \$ 17,966 | \$ 16,038 |
| Wages | \$ 48,030 | \$ 42,662 |
| TOTAL SALARIES AND WAGES | \$ 65,996 | \$ 58,700 |

Table 4 - WAGE-EARNERS, BY MONTHS, 1934 and 1935.

| Months | 1934 | 1935 | Months | 1934 | 1935 |
|----------------|------|-----------------------|-----------------|------|------|
| January | 26 | 36 | July | 91 | 54 |
| February | 25 | 29 | August | 97 | 52 |
| March | 39 | 34 | September | 74 | 91 |
| April | 49 | 71 | October | 70 | 67 |
| May | 92 | 73 | November | 74 | 48 |
| June | 101 | 90 | December | 44 | 50 |
| | | Average - 1934 ... 64 | | | |
| | | Average - 1935 ... 57 | | | |

Table 5 - FUEL AND ELECTRICITY USED, 1934 and 1935.

| Kinds | Unit of measure | 1934 | | 1935 | |
|--------------------------------|-----------------|----------|---------------|----------|---------------|
| | | Quantity | Cost at works | Quantity | Cost at works |
| | | | \$ | | \$ |
| Coal, bituminous - Canadian .. | short ton | 163 | 952 | 190 | 1,142 |
| Imported .. | short ton | 1,746 | 10,958 | 1,558 | 9,369 |
| Electricity purchased | K.W.H. | 357,178 | 8,262 | 295,211 | 6,537 |
| TOTAL | xxx | ... | 20,172 | ... | 17,048 |

Table 6 - POWER EQUIPMENT, 1934 and 1935.

| Kinds | 1 9 3 4 | | 1 9 3 5 | |
|---|-----------------|-------------------------|-----------------|-------------------------|
| | Number of units | Total rated horse power | Number of units | Total rated horse power |
| Primary equipment | ... | ... | ... | ... |
| Electric motors run by purchased power .. | 49 | 901 | 48 | 918 |
| TOTAL | 49 | 901 | 48 | 918 |
| Boilers | 8 | 1,010 | 8 | 1,010 |

Table 7 - MATERIALS USED IN MANUFACTURING, 1934 and 1935.

| Materials | Unit of measure | 1 9 3 4 | | 1 9 3 5 | |
|-----------------|-----------------|----------|---------------|----------|---------------|
| | | Quantity | Cost at works | Quantity | Cost at works |
| | | | \$ | | \$ |
| Quicklime | ton | 3,489 | 31,520 | 3,247 | 25,763 |
| Sand | cu. yd. | 19,225 | 19,796 | 21,027 | 17,320 |
| TOTAL | xx | ... | 51,316 | ... | 43,083 |

Table 8 - PRODUCTS, 1934 and 1935.

| Products | Unit of measure | 1 9 3 4 | | 1 9 3 5 | |
|---------------------------------|-----------------|----------|------------------------|----------|------------------------|
| | | Quantity | Selling value at works | Quantity | Selling value at works |
| | | | \$ | | \$ |
| Sand-lime brick | M | 12,744 | 135,588 | 10,522 | 120,307 |
| Sand-lime building blocks | M | 240 | 27,782 | 259 | 31,581 |
| Other products (x) | x | ... | 10,699 | ... | 3,062 |
| TOTAL | x | ... | 174,069 | ... | 154,950 |

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

Table 9 - PRODUCTION OF SAND-LIME BRICK IN CANADA, 1920 - 1935.

| Years | ONTARIO | | OTHER PROVINCES | | C A N A D A | |
|------------|---------------|----------|-----------------|----------|---------------|-----------|
| | Selling value | | Selling value | | Selling value | |
| | Quantity | at works | Quantity | at works | Quantity | at works |
| | M | \$ | M | \$ | M | \$ |
| 1920 | 27,997 | 427,883 | 11,267 | 214,013 | 39,264 | 693,641 |
| 1921 | 36,482 | 534,531 | 6,975 | 128,213 | 43,457 | 662,744 |
| 1922 | 48,449 | 786,772 | 4,300 | 64,235 | 52,749 | 851,007 |
| 1923 | 59,080 | 887,960 | 1,000 | 10,000 | 60,080 | 897,960 |
| 1924 | 54,410 | 603,275 | 1,463 | 15,671 | 55,873 | 618,946 |
| 1925 | 66,506 | 820,893 | 2,363 | 33,162 | 68,869 | 854,055 |
| 1926 | 46,869 | 555,847 | 3,413 | 50,562 | 50,282 | 606,409 |
| 1927 | 61,297 | 721,485 | 11,567 | 143,426 | 72,864 | 864,911 |
| 1928 | 61,506 | 745,719 | 20,765 | 292,791 | 82,271 | 1,038,510 |
| 1929 | 60,400 | 708,584 | 17,961 | 245,142 | 78,361 | 953,726 |
| 1930 | 41,576 | 424,178 | 11,194 | 142,844 | 52,770 | 567,022 |
| 1931 | 34,400 | 313,189 | 11,603 | 156,594 | 46,003 | 469,783 |
| 1932 | 6,823 | 78,398 | 3,996 | 53,042 | 10,819 | 131,440 |
| 1933 | 6,922 | 69,784 | 1,619 | 21,684 | 8,541 | 91,468 |
| 1934 | 10,585 | 107,528 | 2,159 | 28,060 | 12,744 | 135,588 |
| 1935 | 8,730 | 97,074 | 1,792 | 23,233 | 10,522 | 120,307 |

...over ...



DIRECTORY OF FIRMS IN THE SAND-LIME BRICK INDUSTRY, 1935.

Names of Companies

Location of Plants

| | |
|------------------------------------|---------------------------------------|
| Canadian Carborundum Company, Ltd. | St. Canut, P.Q. |
| 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. | Scarboro, Ont. |
| York Sandstone Brick Company Ltd. | 447 Victoria Park Ave., Toronto, Ont. |