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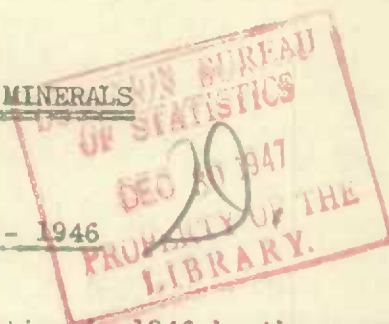
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| Dominion Statistician: | Herbert Marshall |
| Director - Division of Census of Industry and Merchandising: | W. H. Losee |
| Chief - Mining, Metallurgical and Chemical Statistics: | H. McLeod |

MANUFACTURES OF THE NON-METALLIC MINERALS

PRELIMINARY SUMMARY STATISTICS - 1946



According to preliminary figures, the production in 1946 by the manufacturing industries which used non-metallic minerals as their principal materials amounted to \$446,543,054 at factory prices, an increase of 10 per cent over the corresponding 1945 value of \$405,736,477. A gain of \$23 millions in the petroleum products industry accounted for a large part of this advance.

In 1946 the number of operating factories in this group was 890 distributed by provinces as follows: Ontario, 433; Quebec, 230; British Columbia, 59; Alberta, 48; Manitoba, 41; Saskatchewan, 33; New Brunswick, 21; Nova Scotia, 23; Prince Edward Island, 1; and the Northwest Territories, 1. The number of employees increased to 37,010 from 32,525 in 1945, and payments for salaries and wages rose to \$64,878,412 as against \$57,193,679. Materials for manufacturing cost \$233,140,037 in 1946, and fuel and electricity cost \$31,848,101.

Thirteen of the industries in this group showed increases in output values in 1946 as compared with 1945, and two industries showed declines from last year. The percentage gains were as follows: Asbestos products, 12.3; cement products 51.1; cement, 40.9; glass, 1.1; products from Canadian clays, 37.1; products from imported clays, 34.0; stone products, 69.2; salt 8.2; gypsum products, 54.4; lime, 9.0; petroleum products, 11.2; and the miscellaneous group, 30.0. Output from the artificial abrasives industry was about the same as in 1945 but the coke and gas industry was down 16.3 per cent.

The principal statistics for this group are given by industries and by provinces in the summary tables which follow. The Bureau has also issued a comprehensive rotaprint report on each industry.

Imports into Canada for non-metallic minerals and their products totalled \$332,611,081 in 1946 compared with \$265,405,010 in 1945. Exports of Canadian produce were appraised at \$57,360,525 during 1946 as against \$59,555,035 in the previous year.

Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON METALLIC MINERALS,
BY INDUSTRIES, 1945 and 1946

| Industry | Number of plants | 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 |
|---------------------------------|------------------|-----------------------------|--------------------|---------------------------------------|----------------------------|--|
| 1945 (Final) | | | | | | |
| Abrasive products. | 15 | 2,353 | 4,771,226 | 2,189,405 | 8,223,797 | 25,492,686 |
| Asbestos products. | 13 | 912 | 1,422,077 | 216,635 | 2,812,091 | 5,677,291 |
| Cement products .. | 171 | 1,533 | 2,227,583 | 317,045 | 3,919,467 | 8,968,083 |
| Cement | 8 | 1,317 | 2,398,117 | 3,210,929 | 2,794,676 | 15,422,031 |
| Coke and gas | 34 | 4,757 | 9,013,108 | 6,523,553 | 37,746,482 | 68,483,305 |
| Glass | 103 | 5,830 | 9,043,864 | 1,866,240 | 10,467,286 | 23,201,397 |
| Gypsum products .. | 9 | 603 | 937,369 | 289,914 | 2,843,004 | 5,716,114 |
| Lime | 44 | 856 | 1,473,829 | 1,644,077 | 424,412 | 6,732,348 |
| Petroleum products | 46 | 6,775 | 13,891,310 | 9,106,389 | 151,153,429 | 201,683,679 |
| Products from imported clay ... | 28 | 1,427 | 2,064,645 | 345,127 | 1,167,283 | 5,327,282 |
| Products from domestic clay ... | 106 | 2,688 | 3,828,206 | 1,780,426 | 194,257 | 8,913,092 |
| Salt | 9 | 724 | 1,329,384 | 670,187 | 953,054 | 4,864,697 |
| Sand-lime brick .. | 4 | 78 | 125,321 | 28,615 | 84,639 | 308,652 |
| Stone products ... | 144 | 1,055 | 1,665,593 | 196,703 | 1,706,599 | 5,199,120 |
| Miscellaneous | 55 | 1,617 | 3,002,047 | 812,269 | 6,851,444 | 14,666,700 |
| TOTAL | 789 | 32,525 | 57,193,679 | 29,197,514 | 231,341,920 | 405,736,477 |
| 1946 (Preliminary) | | | | | | |
| Abrasive products. | 15 | 2,401 | 4,930,315 | 2,101,707 | 8,328,665 | 25,258,210 |
| Asbestos products. | 14 | 1,301 | 2,090,142 | 327,730 | 2,833,615 | 6,427,624 |
| Cement products .. | 254 | 2,412 | 3,573,910 | 474,390 | 5,383,684 | 13,644,758 |
| Cement | 8 | 1,524 | 2,929,020 | 4,487,496 | 4,306,467 | 21,724,021 |
| Coke and gas | 34 | 5,075 | 9,305,694 | 5,489,024 | 34,826,582 | 57,277,687 |
| Glass | 112 | 6,134 | 9,640,799 | 1,838,971 | 11,080,579 | 28,607,840 |
| Gypsum products .. | 10 | 901 | 1,302,941 | 484,088 | 3,694,460 | 8,767,275 |
| Lime | 41 | 918 | 1,616,839 | 1,955,428 | 456,613 | 7,322,168 |
| Petroleum products | 43 | 7,148 | 14,925,813 | 10,155,515 | 148,596,863 | 224,369,527 |
| Products from imported clay ... | 32 | 1,908 | 2,861,218 | 439,768 | 1,662,855 | 7,079,427 |
| Products from domestic clay ... | 119 | 3,437 | 5,115,962 | 2,365,552 | 278,125 | 12,207,367 |
| Salt | 9 | 713 | 918,566 | 597,112 | 989,685 | 5,312,067 |
| Sand-lime brick .. | 5 | 134 | 236,566 | 47,651 | 211,920 | 651,781 |
| Stone products ... | 141 | 1,432 | 2,462,509 | 279,985 | 2,780,720 | 8,794,453 |
| Miscellaneous | 53 | 1,572 | 2,968,118 | 803,684 | 7,639,204 | 19,098,249 |
| TOTAL | 890 | 37,010 | 64,878,412 | 31,848,101 | 233,140,037 | 446,543,054 |
| Per cent change, | | | | | | |
| 1946 from 1945 | | +13.8 | +13.4 | +2.1 | +0.8 | +10.0 |

NOTE: Profits or losses cannot be calculated from above figures as data are not available for general expense items, such as interest, rent, depreciation, taxes, insurance, advertising, etc.

Table 2 - PRINCIPAL STATISTICS, BY PROVINCES, 1945 and 1946

| Province | Number of plants | 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 |
|---|------------------|-----------------------------|--------------------|---------------------------------------|----------------------------|--|
| | | | \$ | \$ | \$ | \$ |
| <u>1945 (Final)</u> | | | | | | |
| Prince Edward Island | 22 | 1,335 | 2,582,486 | 1,659,899 | 19,029,294 | 25,993,620 |
| Nova Scotia | | | | | | |
| New Brunswick ... | 20 | 306 | 430,348 | 204,198 | 709,819 | 2,062,677 |
| Quebec | 198 | 8,226 | 14,160,986 | 8,865,120 | 62,338,579 | 105,368,067 |
| Ontario | 382 | 17,204 | 30,695,908 | 14,076,394 | 100,378,003 | 193,064,892 |
| Manitoba | 38 | 1,087 | 1,708,110 | 982,227 | 4,935,182 | 10,532,495 |
| Saskatchewan | 29 | 725 | 1,384,025 | 895,285 | 14,082,230 | 19,346,870 |
| Alberta | 43 | 1,932 | 3,047,243 | 979,425 | 14,197,771 | 25,133,911 |
| British Columbia and Northwest Territories | 57 | 1,710 | 3,184,573 | 1,534,966 | 15,671,042 | 24,233,945 |
| TOTAL | 789 | 32,525 | 57,193,679 | 29,197,514 | 231,341,920 | 405,736,477 |
| <u>1946 (Preliminary)</u> | | | | | | |
| Prince Edward Island | 24 | 1,466 | 2,727,325 | 1,212,753 | 16,735,810 | 24,479,992 |
| Nova Scotia | | | | | | |
| New Brunswick ... | 21 | 331 | 434,807 | 316,436 | 743,502 | 2,191,074 |
| Quebec | 230 | 9,728 | 16,912,599 | 10,252,826 | 57,882,637 | 126,158,441 |
| Ontario | 433 | 18,955 | 33,808,566 | 15,323,545 | 104,268,408 | 204,284,788 |
| Manitoba | 41 | 1,433 | 2,000,178 | 1,157,691 | 5,656,050 | 12,883,764 |
| Saskatchewan | 33 | 850 | 1,633,903 | 915,649 | 16,049,183 | 21,450,157 |
| Alberta | 48 | 2,252 | 3,494,332 | 1,103,355 | 16,602,687 | 28,658,257 |
| British Columbia and Northwest Territories | 60 | 1,995 | 3,866,702 | 1,565,846 | 15,201,760 | 26,436,581 |
| TOTAL | 890 | 37,010 | 64,878,412 | 31,848,101 | 233,140,037 | 446,543,054 |

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