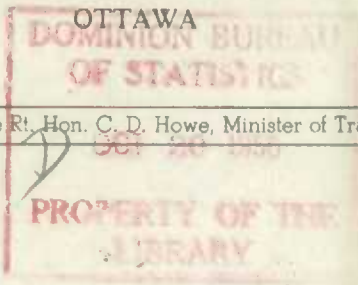


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MANUFACTURES OF THE NON-METALLIC MINERALS

PRELIMINARY SUMMARY STATISTICS - 1949

According to preliminary figures, the production in 1949 by firms classified to the non-metallic minerals group amounted to \$777.9 millions at factory prices, an increase of 7.4 per cent over the corresponding 1948 value of \$724.1 millions. While data for Newfoundland are included for the first time it was the gain of almost \$42 millions in the petroleum products industry which accounted for a large part of this advance.

In 1949 the number of operating factories in this group was 1,111, distributed by provinces as follows: Ontario, 518; Quebec, 293; British Columbia, 79; Alberta, 68; Manitoba, 51; Saskatchewan, 35; Nova Scotia, 29; Newfoundland, 10; Prince Edward Island, 2; and the Northwest Territories, 1. The number of employees increased to 42,543 from 40,956 in 1948, and payments for salaries and wages rose to \$103.8 millions as against \$93.5 millions for 1948. Materials for manufacturing cost \$466.9 millions in 1949 and fuel and electricity cost \$48.8 millions.

Eleven of the industries in this group registered gains in output values in 1949 as compared with 1948 while the other four showed declines. The percentage gains by the former were as follows: asbestos products, 5.6; cement, products, 25.1; cement, 14.7; glass, 6.0; gypsum products, 10.7; lime, 6.5; petroleum products, 10.5; products from imported clays, 16.9; products from domestic clays, 2.0; salt, 13.6; and stone products, 27.8. For those industries showing a decline in output the percentage losses were as follows: abrasive products, 17.3; coke and gas, 0.2; sand-lime brick, 4.9; and for the miscellaneous group, 27.4. The principal statistics for this group are given by industries and by provinces in the summary tables which follow.

Imports into Canada of non-metallic minerals and their products totalled \$535 millions in 1949 compared with \$606 millions in 1948. Exports of Canadian produce were appraised at \$74 millions during 1949 as against \$95 millions in the previous year.

Note: This report was prepared in the Mining, Metallurgical and Chemical Section.

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Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-METALLIC MINERALS, BY INDUSTRIES, 1948 and 1949

| Industry | Number of plants | Average number of employees | (000's of dollars) | | | | Gross selling value of products at works |
|-----------------------------|------------------|-----------------------------|--------------------|---------------------------------------|----------------------------|---------|--|
| | | | Salaries and wages | Cost of fuel and electricity at works | Cost of materials at works | | |
| <u>1948 (Final)</u> | | | | | | | |
| Abrasive products | 16 | 2,657 | 7,062 | 2,420 | 11,565 | 33,512 | |
| Asbestos products | 15 | 1,020 | 2,214 | 364 | 4,271 | 8,080 | |
| Cement products | 369 | 3,760 | 6,900 | 1,069 | 11,032 | 26,186 | |
| Cement | 8 | 1,723 | 4,356 | 7,158 | 5,699 | 30,562 | |
| Coke and gas | 31 | 5,183 | 12,704 | 8,215 | 54,886 | 97,028 | |
| Glass | 95 | 5,918 | 12,497 | 3,098 | 15,101 | 40,364 | |
| Gypsum products | 10 | 951 | 1,977 | 644 | 7,055 | 14,187 | |
| Lime | 42 | 1,121 | 2,459 | 3,118 | 673 | 11,075 | |
| Petroleum products | 44 | 8,495 | 22,062 | 17,648 | 314,149 | 394,934 | |
| Products from imported clay | 38 | 2,288 | 4,797 | 722 | 2,825 | 12,364 | |
| Products from domestic clay | 117 | 3,746 | 7,506 | 3,481 | 545 | 17,629 | |
| Salt | 11 | 673 | 1,367 | 822 | 1,241 | 5,829 | |
| Sand-lime brick | 5 | 206 | 441 | 82 | 360 | 1,452 | |
| Stone products | 150 | 1,862 | 4,127 | 578 | 4,547 | 13,550 | |
| Miscellaneous | 58 | 1,353 | 3,114 | 1,116 | 7,663 | 17,358 | |
| TOTAL | 1,009 | 40,956 | 93,583 | 50,536 | 441,613 | 724,110 | |
| <u>1949 (Preliminary)</u> | | | | | | | |
| Abrasive products | 18 | 2,543 | 6,831 | 2,182 | 10,650 | 27,700 | |
| Asbestos products | 13 | 1,299 | 2,951 | 356 | 4,075 | 8,533 | |
| Cement products | 433 | 4,329 | 8,558 | 1,109 | 14,168 | 32,768 | |
| Cement | 8 | 1,731 | 4,804 | 8,038 | 3,786 | 35,065 | |
| Coke and gas | 29 | 5,112 | 13,592 | 7,963 | 54,010 | 96,821 | |
| Glass | 105 | 5,935 | 13,162 | 2,864 | 16,794 | 42,807 | |
| Gypsum products | 10 | 997 | 2,222 | 752 | 7,351 | 15,700 | |
| Lime | 42 | 1,079 | 2,600 | 2,854 | 719 | 11,796 | |
| Petroleum products | 47 | 9,419 | 26,145 | 16,838 | 337,140 | 436,432 | |
| Products from imported clay | 40 | 2,356 | 5,333 | 747 | 3,456 | 14,457 | |
| Products from domestic clay | 124 | 3,717 | 8,331 | 3,347 | 558 | 17,982 | |
| Salt | 12 | 715 | 1,613 | 700 | 1,205 | 6,622 | |
| Sand-lime brick | 5 | 186 | 416 | 83 | 331 | 1,381 | |
| Stone products | 165 | 2,149 | 4,971 | 694 | 6,283 | 17,316 | |
| Miscellaneous | 60 | 976 | 2,314 | 351 | 6,440 | 12,611 | |
| TOTAL | 1,111 | 42,543 | 103,842 | 48,878 | 466,966 | 777,991 | |

Preliminary Non-metallics

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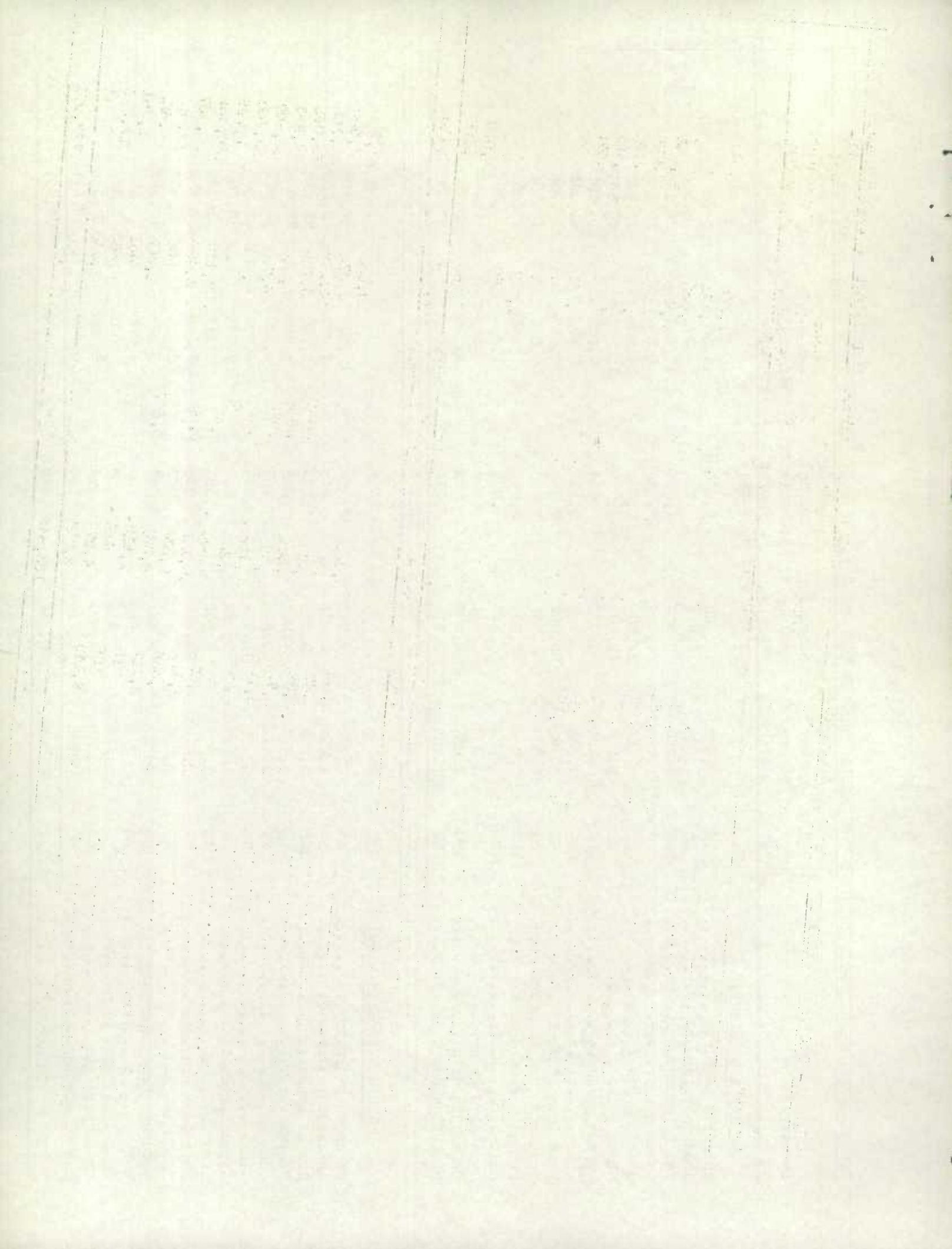


Table 2 - PRINCIPAL STATISTICS, BY PROVINCES, 1948 and 1949

| 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 |
|--|------------------|-----------------------------|--------------------|---------------------------------------|----------------------------|--|
| (000's of dollars) | | | | | | |
| <u>1948 (Final)</u> | | | | | | |
| Prince Edward Island ..) | 30 | 1,605 | 3,800 | 2,573 | 25,927 | 38,099 |
| Nova Scotia | 23 | 447 | 809 | 353 | 1,148 | 3,192 |
| New Brunswick | 268 | 10,432 | 22,996 | 17,141 | 125,670 | 202,715 |
| Ontario | 478 | 21,159 | 49,835 | 22,676 | 183,166 | 328,923 |
| Manitoba | 47 | 1,263 | 2,390 | 1,753 | 9,861 | 18,302 |
| Saskatchewan | 31 | 865 | 2,050 | 1,401 | 32,154 | 36,281 |
| Alberta | 61 | 2,713 | 5,933 | 1,758 | 35,537 | 49,249 |
| British Columbia and Northwest Territories | 71 | 2,472 | 5,770 | 2,881 | 28,150 | 47,349 |
| TOTAL | 1,009 | 40,956 | 93,583 | 50,536 | 441,613 | 724,110 |
| <u>1949 (Preliminary)</u> | | | | | | |
| Newfoundland | 10 | 63 | 93 | 21 | 131 | 309 |
| Prince Edward Island ..) | 31 | 1,645 | 4,165 | 2,515 | 27,805 | 40,547 |
| Nova Scotia | 25 | 438 | 807 | 445 | 1,130 | 3,640 |
| New Brunswick | 293 | 10,894 | 25,205 | 16,698 | 141,949 | 226,916 |
| Ontario | 518 | 21,885 | 55,309 | 20,689 | 179,722 | 334,372 |
| Manitoba | 51 | 1,340 | 2,811 | 1,901 | 10,035 | 19,871 |
| Saskatchewan | 35 | 920 | 2,281 | 1,477 | 31,295 | 36,734 |
| Alberta | 68 | 2,799 | 6,638 | 2,324 | 44,884 | 63,093 |
| British Columbia and Northwest Territories | 80 | 2,559 | 6,533 | 2,808 | 30,015 | 52,509 |
| TOTAL | 1,111 | 42,543 | 103,842 | 48,878 | 466,966 | 777,991 |
| Per cent change, 1949 from 1948 | +10.1 | +3.9 | +11.0 | -3.3 | +5.7 | +7.4 |

Preliminary Non-metallics

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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.

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