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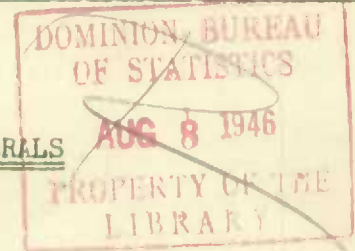
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DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
CENSUS OF INDUSTRY  
MINING, METALLURGICAL AND CHEMICAL BRANCH  
OTTAWA - CANADA

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MANUFACTURES OF THE NON-METALLIC MINERALS

FINAL SUMMARY STATISTICS - 1944



According to finally revised figures, the production in 1944 by the manufacturing industries which used non-metallic minerals as their principal materials amounted to \$416,268,879 at factory prices, an increase of 7.1 per cent over the corresponding 1943 value of \$388,713,942. A gain of \$23 millions in the petroleum products industry accounted for most of this increase.

In 1944 the number of operating factories in this group was 748, distributed by provinces as follows: Ontario, 366; Quebec, 176; British Columbia, 56; Alberta, 42; Manitoba, 37; Saskatchewan, 27; New Brunswick, 20; Nova Scotia, 22; Prince Edward Island, 1; and the Northwest Territories, 1. The number of employees increased to 31,590 from 30,994 in 1943, and payments for salaries and wages rose to \$56,130,338 as against \$53,282,340. Materials for manufacturing cost \$234,714,319 in 1944 and fuel and electricity cost \$29,029,507.

Eight of the industries in this group showed substantial increases in output values in 1944 as compared with 1943, and seven industries showed declines from last year. The percentage gains were as follows: cement products, 16.3; coke and gas, 14.2; glass, 4.3; lime, 3.2; petroleum products, 12.5; products from Canadian clays 5.9; stone products, 6.6 and the miscellaneous industry, 1.4. The declines were: abrasives 17.9; asbestos, 9.2; cement, 0.5; gypsum products, 6.2 and salt, 7.7.

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 \$271,014,110 in 1944 compared with \$250,943,166 in 1943. Exports of Canadian produce were appraised at \$58,398,213 during 1944 as against \$62,191,606 in the previous year.

Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-METALLIC MINERALS, BY INDUSTRIES, 1943 and 1944

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
			\$	\$	\$	\$
<u>1943</u>						
Abrasive products	15	3,336	6,453,769	2,988,814	11,581,923	36,609,928
Asbestos products	13	948	1,396,708	180,871	2,424,245	5,244,738
Cement products .	140	1,222	1,755,431	244,805	2,343,350	5,639,260
Cement .....	8	1,209	2,154,218	3,089,380	2,467,709	12,709,852
Coke and gas ....	33	4,381	7,955,598	5,078,910	32,434,667	60,900,598
Glass .....	91	5,688	8,314,691	1,965,967	9,095,016	26,299,338
Gypsum products .	9	436	632,212	307,748	2,707,124	5,417,045
Lime .....	45	898	1,408,393	1,747,012	177,470	6,832,992
Petroleum products	52	6,085	12,748,732	8,240,688	138,159,884	187,106,054
Products from imported clay .	24	1,117	1,768,361	332,902	929,854	4,385,416
Products from domestic clay .	105	2,173	2,909,841	1,157,471	104,336	6,608,193
Salt .....	9	682	1,223,009	596,252	943,522	5,188,628
Sand-lime brick .	4	56	84,313	22,025	66,673	213,247
Stone products ..	151	857	1,256,415	138,127	1,521,308	4,098,100
Miscellaneous ...	48	1,906	3,220,649	1,023,575	10,182,144	21,460,553
TOTAL .....	747	30,994	53,282,340	27,114,547	215,139,225	388,713,942
<u>1944</u>						
Abrasive products	15	2,773	5,511,030	2,580,192	9,926,243	30,065,113
Asbestos products	13	926	1,405,234	198,385	2,281,287	4,760,585
Cement products .	149	1,195	1,746,324	273,456	3,029,635	6,558,463
Cement .....	8	1,207	2,254,775	3,197,955	2,566,432	12,646,741
Coke and gas ....	34	4,747	8,940,613	6,478,811	37,809,253	69,575,715
Glass .....	90	5,524	8,433,385	1,807,152	9,931,251	27,425,661
Gypsum products .	9	569	856,261	297,606	2,659,683	5,077,477
Lime .....	42	815	1,414,426	1,752,723	293,827	7,051,785
Petroleum products	48	6,809	14,317,939	9,002,567	153,558,664	210,547,416
Products from imported clay .	24	1,241	1,819,307	310,155	979,998	4,424,565
Products from domestic clay .	110	2,247	3,176,804	1,357,313	161,189	6,997,425
Salt .....	9	710	1,302,143	652,126	846,298	4,786,084
Sand-lime brick .	3	46	84,130	20,729	59,609	211,603
Stone products ..	142	854	1,426,262	160,725	1,670,718	4,370,430
Miscellaneous ...	52	1,927	3,441,705	939,612	8,940,232	21,769,816
TOTAL .....	748	31,590	56,130,338	29,029,507	234,714,319	416,268,879

Per cent change,

1944 from 1943 .. +1.9 +5.3 +7.1 +9.1 +7.1

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, 1943 and 1944

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>1943</u>						
Prince Edward Island .....	25	1,392	2,529,720	1,508,373	19,241,298	24,959,537
Nova Scotia .....						
New Brunswick ...	20	280	325,705	141,470	484,261	1,512,133
Quebec .....	178	7,882	12,806,416	8,128,366	58,343,283	101,383,384
Ontario .....	356	16,517	29,428,576	13,447,865	91,867,716	185,292,260
Manitoba .....	44	947	1,388,927	856,186	4,573,733	9,179,666
Saskatchewan ....	29	739	1,422,698	857,522	12,160,852	19,041,962
Alberta .....	43	1,778	2,695,366	941,764	13,637,703	24,626,450
British Columbia and Northwest Territories ...	52	1,459	2,684,932	1,233,001	14,830,379	22,718,550
TOTAL .....	747	30,994	53,282,340	27,114,547	215,139,225	388,713,942
<u>1944</u>						
Prince Edward Island .....	23	1,404	2,701,778	1,687,143	19,931,832	27,270,289
Nova Scotia .....						
New Brunswick ...	20	230	333,826	154,987	590,411	1,657,506
Quebec .....	176	7,730	13,413,869	8,751,411	62,562,018	106,627,256
Ontario .....	366	17,053	30,857,282	13,923,278	98,498,229	199,293,850
Manitoba .....	37	984	1,468,767	987,285	4,703,135	9,529,409
Saskatchewan ....	27	784	1,511,650	1,022,707	15,693,986	20,910,769
Alberta .....	42	1,890	2,939,297	1,009,256	14,916,622	26,089,057
British Columbia and Northwest Territories ...	57	1,515	2,903,869	1,493,440	17,818,086	24,890,743
TOTAL .....	748	31,590	56,130,338	29,029,507	234,714,319	416,268,879



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