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Dominion Statistician: S. A. Cudmore, M.A. (Oxon.), LL.D. (Tor.), F.S.S., F.R.S.C.
Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.
Statistician - Metal and Chemical Products: H. McLeod, B.Sc.

MANUFACTURES OF THE NON-METALLIC MINERALS

PRELIMINARY SUMMARY STATISTICS - 1944

According to a preliminary compilation of returns, the production in 1944 by the manufacturing industries which used non-metallic minerals as their principal materials amounted to \$406,924,995 at factory prices, an increase of 4.7 per cent over the corresponding 1943 value of \$388,713,942. A gain of \$16 millions in the petroleum products industry accounted for most of this increase.

In 1944 the number of operating factories in this group was 747, distributed by provinces as follows: Ontario 368; Quebec 179; British Columbia 53; Alberta 42; Manitoba 38; Saskatchewan 25; New Brunswick 17; Nova Scotia 23; Prince Edward Island 1; and the Northwest Territories 1. The number of employees increased to 31,234 from 30,994 in 1943, and payments for salaries and wages rose to \$56,035,276 as against \$53,782,340. Materials for manufacturing cost \$230,598,144 in 1944 and fuel and electricity cost \$27,107,528.

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 13.0; coke and gas 9.9; glass 3.8; lime 1.2; petroleum products 8.9; products from Canadian clays 2.4; sand-lime brick 17.8, and stone products 5.6. The declines were: abrasives 12.8; asbestos 11.6; cement 0.5; gypsum products 6.3; salt 7.8, and miscellaneous 2.9.

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	Salaries and wages	Cost of	Cost of materials at works	Gross selling value of products at works
		number of employees		fuel and electricity at works		
1943						
			\$	\$	\$	\$
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

1944(Preliminary)

Abrasive products	15	3,051	5,809,576	2,686,327	10,525,499	31,937,789
Asbestos products	13	864	1,493,767	223,195	2,123,459	4,622,226
Cement products..	148	1,146	1,729,400	243,909	3,164,389	6,372,815
Cement	8	1,331	2,254,775	3,197,955	2,207,890	12,646,761
Coke and gas	34	4,737	8,913,525	5,004,500	38,209,116	66,921,594
Glass	91	5,654	8,488,857	1,698,685	8,511,551	27,290,248
Gypsum products..	9	540	856,259	306,190	2,343,293	5,077,477
Lime	44	810	1,361,078	1,740,250	168,646	6,917,961
Petroleum products	49	6,538	13,748,101	8,509,094	150,310,629	203,785,416
Products from imported clay..	23	1,115	1,824,662	320,555	985,446	4,384,718
Products from domestic clay..	102	2,189	3,270,148	1,332,170	134,247	6,766,566
Salt	9	710	1,302,143	652,126	846,298	4,786,084
Sand-lime brick..	4	66	98,344	26,075	75,425	251,169
Stone products...	148	869	1,467,409	235,569	1,703,741	4,326,167
Miscellaneous ...	50	1,614	3,417,232	930,928	9,288,515	20,848,004
TOTAL	747	31,234	56,035,276	27,107,528	230,598,144	406,934,995

Per cent change,

1944 from 1943 +0.7 +5.1 -0.03 +7.2 +4.7

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	7,382	12,806,416	8,123,366	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>						
(Preliminary)						
Prince Edward Island	24	1,352	2,701,888	1,093,398	20,021,844	27,266,530
Nova Scotia						
New Brunswick ..	17	192	294,761	112,403	581,492	1,454,373
Quebec	179	7,262	13,454,581	8,058,927	60,709,171	103,702,935
Ontario	368	17,241	30,736,172	13,741,775	97,352,409	193,912,306
Manitoba	38	987	1,479,593	925,476	4,606,224	8,419,723
Saskatchewan ...	25	762	1,476,072	941,290	15,474,973	21,280,768
Alberta	42	1,908	2,969,072	944,332	13,957,881	25,923,673
British Columbia and Northwest Territories ...	54	1,550	2,923,137	1,289,927	17,894,150	24,974,687
TOTAL	747	31,234	56,035,276	27,107,528	230,598,144	406,934,995



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