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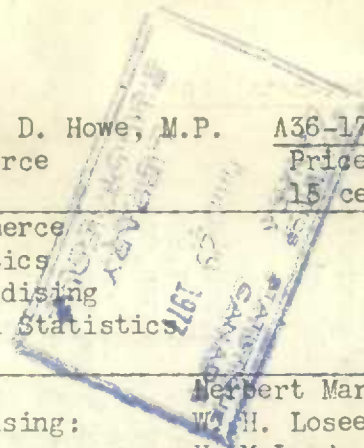
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Dominion Statistician: Herbert Marshall  
Director - Division of Census of Industry and Merchandising: W. H. Losee  
Chief - Mining, Metallurgical and Chemical Statistics: H. McLeod

MANUFACTURES OF THE NON-METALLIC MINERALS

FINAL SUMMARY STATISTICS - 1946

According to final figures, the production in 1946 by the manufacturing industries which used non-metallic minerals as their principal materials amounted to \$442,084,682 at factory prices, an increase of 9 per cent over the corresponding 1945 value of \$405,736,477. A gain of \$22 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 910, distributed by provinces as follows: Ontario, 443; Quebec, 240; British Columbia, 60; Alberta, 48; Manitoba, 42; Saskatchewan, 33; New Brunswick, 21; Nova Scotia, 21; Prince Edward Island, 1; and the Northwest Territories, 1. The number of employees increased to 36,493 from 32,525 in 1945, and payments for salaries and wages rose to \$63,848,640 as against \$57,193,679. Materials for manufacturing cost \$240,485,869 in 1946, and fuel and electricity cost \$32,360,617.

Eleven of the industries in this group showed increases in output values in 1946 as compared with 1945, and four industries showed declines from last year. The percentage gains were as follows: asbestos products, 12.9; cement products, 55.8; cement, 40.9; products from Canadian clays, 37.0; products from imported clays, 32.8; stone products, 74.3; gypsum products, 53.2; lime, 8.8; sand-lime brick, 11.1; petroleum products, 10.8; and the miscellaneous group, 7.3. Output from the artificial abrasives industry was about 0.2 per cent less than in 1945; the coke and gas industry was down 15.0 per cent; glass, 2.4 per cent; and salt, 8.0.

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.

(257 pages)

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

Industry	Number of em- plants	Average number of em- ployees	Salaries	Cost of	Cost of	Gross sell-
			and wages	fuel and electricity at works	materials at works	ing value of products at works
			\$	\$	\$	\$
<u>1 9 4 5</u>						
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	28,281,397
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	14,566,700
TOTAL .....	789	32,525	57,193,679	29,197,514	231,341,920	405,736,477
<u>1 9 4 6</u>						
Abrasive products .....	15	2,409	4,929,448	2,106,329	8,425,629	25,444,396
Asbestos products .....	12	965	1,531,702	238,650	2,953,823	6,409,116
Cement products .....	262	2,552	3,705,343	502,229	5,719,815	13,975,399
Cement .....	8	1,524	2,929,020	4,487,496	4,306,467	21,724,021
Coke and gas .....	34	4,961	9,348,213	6,274,170	34,709,159	58,182,475
Glass .....	114	5,921	9,278,360	1,863,561	10,583,240	27,605,255
Gypsum products .....	10	905	1,298,693	412,031	4,076,812	8,755,090
Lime .....	41	918	1,616,839	1,955,428	456,613	7,322,168
Petroleum products .....	43	7,145	14,849,141	10,159,025	155,818,744	223,425,380
Products from imported clay ...	32	1,913	2,870,543	440,771	1,674,391	7,073,371
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	993,304	4,480,839
Sand-lime brick .....	5	134	236,566	47,651	211,920	651,781
Stone products .....	147	1,541	2,643,298	293,538	2,906,528	9,063,895
Miscellaneous .....	59	1,455	2,576,946	617,074	7,371,299	15,764,129
TOTAL .....	910	36,493	63,848,640	32,360,617	240,485,869	442,084,682



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</u>						
Prince Edward Island ...)	22	1,335	2,582,486	1,659,899	19,029,294	25,993,620
Nova Scotia .....		306	430,348	204,198	709,819	2,062,677
New Brunswick .....	20	8,226	14,160,986	8,865,120	62,338,579	105,368,067
Quebec .....	198	17,204	30,695,908	14,076,394	100,378,003	193,064,892
Ontario .....	382	1,087	1,708,110	982,227	4,935,182	10,532,495
Manitoba .....	38	725	1,384,025	895,285	14,082,230	19,346,870
Saskatchewan .....	29	1,932	3,047,243	979,425	14,197,771	25,133,911
Alberta .....	43	1,710	3,184,573	1,534,966	15,671,042	24,233,945
British Columbia and Northwest Territories.	57					
TOTAL .....	789	32,525	57,193,679	29,197,514	231,341,920	405,736,477
<u>1946</u>						
Prince Edward Island ...)	22	1,450	2,706,303	1,642,703	16,601,605	24,349,952
Nova Scotia .....		307	437,047	245,052	743,502	2,201,828
New Brunswick .....	21	9,506	16,508,648	10,174,588	65,114,647	126,049,931
Quebec .....	240	18,817	33,250,556	15,207,136	104,062,806	200,454,445
Ontario .....	443	1,278	1,917,867	1,220,777	5,740,254	12,918,953
Manitoba .....	42	845	1,629,384	915,960	16,084,380	21,258,459
Saskatchewan .....	33	2,256	3,505,579	1,139,299	17,136,615	28,470,159
Alberta .....	48	2,034	3,893,256	1,815,102	15,002,060	26,380,955
British Columbia and Northwest Territories.	61					
TOTAL .....	910	36,493	63,848,640	32,360,617	240,485,869	442,084,682
Per cent change, 1946 from 1945 .....	+15.3	+12.2	+11.6	+10.8	+3.9	+8.9

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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