

44-D-21

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Published by Authority of the Hon. JAMES A. MACKINNON, M.P. 56-14-5-46
Minister of Trade and Commerce Price -
15 cents

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 - 1943

Production in 1943 by the manufacturing industries in Canada which used non-metallic minerals as their principal materials amounted to \$388,713,942 at factory prices, an increase of 8.6 per cent over the corresponding 1942 value of \$358,075,414.

In 1943 the number of operating factories in this group was 747 distributed by provinces as follows: - Ontario, 356; Quebec, 178; British Columbia, 51; Alberta, 43; Manitoba, 44; Saskatchewan, 29; New Brunswick, 20; Nova Scotia, 24; Prince Edward Island, 1; and the Northwest Territories, 1. Capital employed rose to \$351,164,254 in 1943 from \$329,401,312 in 1942; the average number of employees increased to 30,994 from 30,707, and payments for salaries and wages amounted to \$53,282,340, as against \$48,702,890.

Ten of the industries in this group showed substantial increases in output values in 1943 as compared with 1942 and five industries showed declines from last year. The percentage gains were as follows: abrasive products, 8.9; asbestos products 2.7; coke and gas, 9.2; glass, 6.5; gypsum products, 12.2; lime, 4.6; petroleum products, 14.3; salt, 13.1; stone products, 4.1; and the miscellaneous industry, 10.0. The declines were: domestic clays, 6.6 per cent; sand-lime brick, 29.7; imported clays, 18.7; cement, 18.7; and cement products, 22.8 percent.

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 \$250,943,166 in 1943 compared with \$221,352,938 in 1942. Exports of Canadian produce were appraised at \$62,191,606 during 1943 as against \$56,580,147 in the previous year.

Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-METALLIC MINERALS, BY INDUSTRIES, 1942 and 1943.

Industry	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials(x) at works	Gross selling value of products at works
		\$		\$	\$	\$
1942						
Abrasive products ..	15	11,842,400	2,866	5,106,652	10,245,679	33,631,201
Asbestos products ..	13	3,732,834	870	1,167,961	2,392,492	5,101,259
Cement products	141	4,608,470	1,368	1,881,239	3,458,764	7,315,041
Cement	8	51,121,894	1,241	2,059,337	2,287,223	15,628,403
Coke and gas	31	97,882,090	4,401	7,281,303	27,294,505	55,788,491
Glass	84	20,635,126	5,269	7,224,730	8,515,737	24,700,002
Gypsum products	9	3,414,258	412	554,655	2,251,434	4,829,962
Lime	48	4,742,066	1,022	1,312,320	177,268	6,530,839
Petroleum products .	52	84,162,248	5,920	11,507,252	121,924,256	163,716,515
Products from imported clay	24	5,776,158	1,396	2,050,238	1,170,938	5,397,228
Products from domestic clay	123	17,793,931	2,523	3,073,011	158,866	7,081,723
Salt	9	5,687,511	675	1,114,574	882,599	4,593,003
Sand-lime brick	5	357,140	93	120,039	99,724	303,762
Stone products	174	3,907,496	925	1,267,382	1,423,387	3,939,764
Miscellaneous	46	13,737,690	1,726	2,981,577	8,859,915	19,518,221
TOTAL - 1942	782	329,401,312	30,707	48,702,880	191,143,787	358,075,414
1943						
Abrasive products ..	15	13,172,336	3,336	6,453,769	11,581,923	36,609,928
Asbestos products ..	13	5,798,080	948	1,396,708	2,424,245	5,244,738
Cement products	140	4,442,971	1,222	1,755,431	2,343,350	5,639,260
Cement	8	50,438,932	1,209	2,154,218	2,467,709	12,709,852
Coke and gas	33	109,465,222	4,381	7,955,598	32,434,667	60,900,598
Glass	91	21,412,222	5,688	8,314,691	9,095,016	26,299,338
Gypsum products	9	4,092,304	436	632,212	2,707,124	5,417,045
Lime	45	4,607,651	898	1,408,393	177,470	6,832,992
Petroleum products .	52	90,196,659	6,085	12,748,732	138,159,884	187,106,054
Products from imported clay	24	5,542,318	1,117	1,768,361	929,854	4,385,416
Products from domestic clay	105	17,162,747	2,173	2,909,841	104,336	6,608,193
Salt	9	5,490,594	682	1,223,009	943,522	5,188,628
Sand-lime brick	4	358,158	56	84,313	66,673	213,247
Stone products	151	3,345,642	857	1,256,415	1,521,308	4,098,100
Miscellaneous	48	15,637,918	1,906	3,220,649	10,182,144	21,460,553
TOTAL - 1943	747	351,164,254	30,994	53,282,340	215,139,225	388,713,942
Per cent change,						
1943 from 1942	4.5	+6.6	+0.9	+9.4	+12.6	+8.6

(x) Not including fuel and electricity costing \$25,714,631 in 1942 and \$27,114,547 in 1943.

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, 1942 and 1943

Province	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials(x) at works	Gross selling value of products at works
		\$		\$	\$	\$
<u>1942</u>						
Prince Edward Island)						
Nova Scotia	23	21,394,252	1,444	2,396,384	16,860,715	21,528,701
New Brunswick	22	1,662,610	318	325,203	465,539	1,502,141
Quebec	185	90,208,422	7,769	11,986,868	47,088,686	87,298,386
Ontario	377	146,647,049	16,366	26,520,558	84,755,580	176,569,231
Manitoba.....	43	15,143,842	871	1,156,284	3,792,727	8,104,091
Saskatchewan	30	8,706,713	700	1,227,814	12,114,243	18,111,264
Alberta.....	45	19,927,512	1,764	2,542,389	11,945,756	23,947,774
British Columbia and Northwest Territories)	57	25,710,912	1,475	2,547,380	14,120,541	20,953,826
TOTAL - 1942	782	329,401,312	30,707	48,702,880	191,143,787	358,075,414
<u>1943</u>						
Prince Edward Island)						
Nova Scotia	25	18,805,603	1,392	2,529,720	19,241,298	24,959,537
New Brunswick	20	2,333,914	280	325,705	484,261	1,512,133
Quebec	178	91,929,194	7,882	12,806,416	58,343,283	101,363,384
Ontario	356	165,872,106	16,517	29,428,576	91,867,716	185,292,260
Manitoba	44	17,167,353	947	1,388,927	4,573,733	9,179,666
Saskatchewan	29	9,069,792	739	1,422,698	12,160,852	19,041,962
Alberta	43	20,006,368	1,778	2,695,366	13,637,703	24,626,450
British Columbia and Northwest Territories)	52	25,979,924	1,459	2,684,932	14,830,379	22,718,550
TOTAL - 1943	747	351,164,254	30,994	53,282,340	215,139,225	388,713,942

(x) Not including fuel and electricity costing \$25,714,613 in 1942 and \$27,114,547 in 1943.

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