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MANUFACTURES OF THE NON-METALLIC MINERALS

FINAL SUMMARY STATISTICS - 1942

Production in 1942 by the manufacturing industries in Canada which used non-metallic minerals as their principal materials amounted to \$358,075,414 at factory prices, an increase of 10.4 per cent over the corresponding 1941 value of \$324,289,898.

In 1942 the number of operating factories in this group was 782 distributed by provinces as follows: - Ontario, 377; Québec, 185; British Columbia, 56; Alberta, 45; Manitoba, 43; Saskatchewan, 30; New Brunswick, 22; Nova Scotia, 22; Prince Edward Island, 1; and the Northwest Territories, 1. Capital employed rose to \$329,401,312 in 1942 from \$325,032,038 in 1941; the average number of employees increased to 30,707 from 28,829 and payments for salaries and wages amounted to \$48,702,880, as against \$42,376,214.

Thirteen of the industries in this group showed substantial increases in output value in 1942 as compared with 1941, and two industries showed declines from last year. The percentage gains were as follows: abrasive products, 31.7; asbestos products, 17.0; cement products, 20.5; cement, 9.1; coke and gas, 9.7; glass, 16.9; gypsum products, 4.9; lime, 2.7; petroleum products, 4.5; products from imported clays, 0.5; salt, 19.2; stone products, 1.4; and the miscellaneous industry, 46.1. Products from domestic clays declined 6.5 per cent and sand-lime brick dropped 29.5 per cent.

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 of non-metallic minerals and their products totalled \$221,352,938 in 1942 as compared with \$189,953,788 in 1941. Exports were appraised at \$58,155,569 during 1942 as against \$46,781,716 in the previous year.

Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NONMETALLIC MINERALS, BY INDUSTRIES, 1941 and 1942.

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
		\$		\$	\$	\$
1941						
Abrasive products ..	15	9,833,950	2,075	3,530,751	7,650,413	25,556,330
Asbestos products ..	12	3,459,185	772	959,268	1,866,795	4,359,217
Cement products	122	4,148,169	1,222	1,497,120	2,511,415	6,070,677
Cement	8	51,108,294	1,235	1,860,931	2,146,825	14,323,372
Coke and gas	31	97,894,349	4,290	6,532,103	23,907,878	50,818,720
Glass	80	19,719,438	4,649	6,062,919	7,687,353	21,100,323
Gypsum products	9	3,431,883	374	464,776	1,941,052	4,601,093
Lime	50	4,633,946	1,105	1,321,571	188,387	6,357,941
Petroleum products	49	82,475,508	5,406	10,326,846	125,982,237	156,635,495
Products from imported clay	22	5,469,188	1,640	2,017,532	1,331,608	5,371,853
Products from domestic clay	142	17,377,553	2,881	3,227,785	207,247	7,575,336
Salt	9	5,559,307	668	1,018,652	725,675	3,852,499
Sand-lime brick	6	454,035	139	164,802	142,942	431,359
Stone products	174	4,297,208	987	1,296,534	1,244,013	3,883,496
Miscellaneous	44	15,170,025	1,386	2,094,624	5,607,150	13,352,187
TOTAL - 1941	772	325,032,038	28,829	42,376,214	183,140,990	324,289,898
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	7,281,903	27,294,505	55,788,491
Glass	84	20,635,126	5,269	7,224,730	8,516,737	24,700,002
Gypsum products	9	3,414,258	412	554,665	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
Per cent change, 1942 from 1941		+1.3	+6.5	+12.5	+4.3	+10.4

(x) Not including fuel and electricity costing \$23,723,021 in 1941 and \$25,714,631 in 1942.

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, 1941 and 1942

Province	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of material (x) at works	Gross selling value of products at works
		\$		\$	\$	\$
<u>1941</u>						
Prince Edward Island)	26	19,511,411	1,342	2,082,178	18,046,598	21,486,918
Nova Scotia						
New Brunswick	22	1,584,203	261	272,736	393,608	1,405,695
Quebec	171	93,302,152	7,383	10,417,402	53,072,764	90,549,465
Ontario	385	146,061,501	15,437	23,211,335	76,664,526	151,156,954
Manitoba	41	15,618,680	849	1,032,705	3,314,358	7,098,305
Saskatchewan	30	7,129,025	615	1,088,557	9,739,173	15,097,977
Alberta	43	17,474,085	1,545	2,103,419	10,223,768	19,213,240
British Columbia and Northwest Territories)	54	24,350,981	1,397	2,167,882	11,686,195	18,281,344
TOTAL - 1941	772	325,032,038	28,829	42,376,214	183,140,990	324,289,898
<u>1942</u>						
Prince Edward Island)	23	21,394,252	1,444	2,396,384	16,860,715	21,588,701
Nova Scotia						
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

(x) Not including fuel and electricity costing \$23,723,021 in 1941 and \$25,714,631 in 1942.

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