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MANUFACTURES OF THE NON-METALLIC MINERALS

FINAL SUMMARY STATISTICS - 1941.

Production in 1941 by the manufacturing industries in Canada which used non-metallic minerals as their principal materials amounted to \$324,239,908 at factory prices, an increase of 26.9 per cent over the corresponding 1940 value of \$255,624,323.

In 1941 the number of operating factories in this group was 772 distributed by provinces as follows: - Ontario, 335; Québec, 171; British Columbia, 53; Alberta, 45; Manitoba, 41; Saskatchewan, 30; New Brunswick, 22; Nova Scotia, 25; Prince Edward Island, 1; and the Northwest Territories, 1. Capital employed rose to \$325,032,033 in 1941 from \$309,092,155 in 1940; the average number of employees increased to 23,323 from 25,415 and payments for salaries and wages amounted to \$42,376,214, as against \$34,897,235.

Each industry in this group showed a substantial increase in output value in 1941 as compared with 1940. The percentage gains were as follows: - Abrasive products, 66.7; asbestos products, 70.5; cement products, 14.4; cement, 10.1; Coke and gas, 3.3; glass, 40.3; gypsum products, 11.9; lime, 22.5; petroleum products, 23.1; products from imported clays, 19.2; products from domestic clays, 19.3; salt, 15.9; sand-lime brick, 34.3; stone products, 3.1; and the miscellaneous industry, 52.7.

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 of non-metallic minerals and their products totalled \$189,253,793 in 1941 as compared with \$161,198,044 in 1940. Exports were appraised at \$46,731,716 during 1941 as against \$36,861,423 in the previous year.

Final Non-metallic

Table 1 - PRINCIPAL STATISTICS FOR THE MANUFACTURES OF THE NON-METALLIC MINERALS, BY INDUSTRIES, 1940 and 1941.

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
<u>1940</u>						
Abrasive products ..	16	8,120,898	1,439	3,261,435	4,633,931	15,324,693
Asbestos products ..	13	2,317,225	476	591,932	1,150,499	2,556,273
Cement products	128	4,362,184	1,145	1,500,935	2,407,552	5,303,560
Cement	3	50,370,276	1,052	1,515,766	1,943,491	13,008,645
Coke and gas	31	96,748,283	4,095	6,376,465	21,037,329	46,673,630
Glass	70	17,338,129	3,685	4,454,315	5,217,347	14,417,632
Gypsum products	9	3,151,533	362	425,023	1,630,819	4,110,735
Lime	55	5,107,739	362	1,003,671	177,459	5,194,555
Petroleum products .	49	76,531,743	5,156	3,303,537	94,320,521	122,212,300
Products from imported clay	31	5,359,190	1,331	1,573,610	1,084,669	4,503,791
Products from domestic clay	142	17,146,443	2,557	2,675,251	139,635	6,344,547
Salt	9	4,993,914	536	336,506	539,179	3,322,230
Sand-lime brick	5	335,930	103	116,442	116,333	319,909
Stone products	132	4,697,303	1,061	1,236,323	1,133,112	3,592,022
Miscellaneous	57	12,360,765	1,355	1,719,362	3,129,764	3,740,361
TOTAL - 1940 ...	304	309,092,155	25,415	34,397,235	139,312,300	255,624,223
<u>1941</u>						
Abrasive products ..	15	9,333,950	2,075	3,530,751	7,650,413	25,556,350
Asbestos products ..	12	3,459,185	772	359,263	1,366,795	4,359,217
Cement products	122	4,143,169	1,222	1,497,120	2,311,415	6,070,677
Cement	3	51,103,294	1,235	1,366,931	2,146,325	14,323,372
Coke and gas	31	97,894,349	4,290	6,532,103	23,907,876	50,318,720
Glass	30	19,719,433	4,649	6,062,919	7,637,353	21,100,323
Gypsum products	9	3,431,333	374	464,776	1,941,652	4,601,093
Lime	50	4,333,946	1,105	1,321,571	183,337	6,357,941
Petroleum products .	49	32,475,508	5,406	10,326,346	125,982,237	156,635,495
Products from imported clay	22	5,469,188	1,640	2,017,332	1,331,603	5,371,353
Products from domestic clay	142	17,377,553	2,361	3,227,735	207,247	7,575,336
Salt	9	5,559,307	663	1,013,652	725,675	3,352,499
Sand-lime brick	6	454,033	139	164,802	142,942	431,359
Stone products	174	4,297,203	937	1,296,554	1,244,013	3,363,496
Miscellaneous	44	15,170,025	1,366	2,094,624	5,307,150	13,352,137
TOTAL - 1941 ...	772	325,032,033	23,329	42,376,214	133,140,900	324,229,393
Per cent change, 1941 from 1940	-4.0	+5.1	+13.4	+21.5	+31.5	+26.9

(x) Not including fuel and electricity costing \$13,613,379 in 1940 and \$23,723,631 in 1941.

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.

Final Non-Metallic

Table 2 - PRINCIPAL STATISTICS, BY PROVINCES, 1940 and 1941

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>1940</u>						
Prince Edward Island)	25	18,033,524	1,199	1,793,355	13,353,316	13,161,541
Nova Scotia)						
New Brunswick)	23	1,512,692	261	254,455	252,013	1,349,507
Quebec)	120	39,373,037	6,223	3,263,723	38,260,357	63,151,940
Ontario)	401	136,693,624	13,585	13,906,535	57,498,099	112,345,733
Manitoba)	40	15,252,333	787	867,390	2,649,733	3,216,524
Saskatchewan)	31	6,670,332	613	306,950	3,233,731	12,373,503
Alberta)	46	16,327,612	1,413	1,301,250	8,050,616	15,943,792
British Columbia and)	53	24,046,945	1,319	1,093,572	10,307,315	16,776,733
Northwest Territories)						
TOTAL - 1940	604	209,092,155	25,415	34,397,235	130,312,360	235,624,323
<u>1941</u>						
Prince Edward Island)	23	19,511,411	1,342	2,032,178	13,046,593	21,436,313
Nova Scotia)						
New Brunswick)	22	1,534,203	261	272,736	293,698	1,405,695
Quebec)	171	93,302,152	7,323	10,417,402	53,073,764	90,549,465
Ontario)	385	146,061,561	15,437	23,211,335	76,664,326	151,156,054
Manitoba)	41	15,613,390	349	1,032,705	3,314,353	7,093,205
Saskatchewan)	30	7,129,025	615	1,038,557	9,739,173	15,097,977
Alberta)	43	17,474,085	1,545	2,103,419	10,223,763	19,213,240
British Columbia and)	54	24,350,331	1,397	2,167,322	11,336,195	13,231,344
Northwest Territories)						
TOTAL - 1941	772	325,032,030	23,329	42,376,214	133,140,090	224,229,399

(x) Not including fuel and electricity costing \$10,613,079 in 1940 and \$23,723,931 in 1941.



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Final Non-metallic

Table 3 - EMPLOYEES, SALARIES AND WAGES, 1940 and 1941

Industries	Salaried employees			Salaries \$	Wage-earners			Wages \$
	Male No.	Female No.	Total No.		Male No.	Female No.	Total No.	
<u>1940</u>								
Abrasive products ..	205	81	286	690,791	1,148	5	1,153	1,570,704
Asbestos products ..	72	19	91	183,184	341	44	385	403,792
Cement products	205	25	230	334,512	908	7	915	906,873
Cement	73	4	85	191,548	969	-	969	1,324,212
Coke and gas	689	209	1,154	1,312,356	2,999	2	3,041	4,564,109
Glass	374	137	511	973,973	2,685	489	3,174	3,480,237
Gypsum products	27	3	30	60,129	332	-	332	364,394
Lime	67	10	77	127,943	335	-	335	375,723
Petroleum products .	385	161	1,028	2,599,142	4,117	13	4,130	6,209,395
Products from imported clays	127	55	182	361,970	936	263	1,201	1,311,640
Products from domestic clays	261	35	296	305,913	2,261	-	2,261	2,969,333
Salt	30	40	120	299,521	436	30	466	533,935
Sand-lime brick	15	1	16	23,877	37	-	37	37,735
Stone products	293	33	326	439,360	729	6	735	733,365
Miscellaneous	182	36	218	452,277	1,103	34	1,137	1,267,535
TOTAL - 1940	3,707	937	4,644	9,226,601	19,373	393	20,771	25,670,634
<u>1941</u>								
Abrasive products ..	230	107	337	842,368	1,705	33	1,738	2,688,333
Asbestos products ..	103	29	132	231,330	537	73	610	727,933
Cement products	213	34	247	456,627	983	10	993	1,940,493
Cement	73	6	87	199,771	1,143	-	1,143	1,675,100
Coke and gas	397	291	1,133	1,373,173	3,102	-	3,102	4,653,924
Glass	406	176	582	1,237,473	3,204	803	4,007	4,325,441
Gypsum products	25	4	29	63,430	345	-	345	392,340
Lime	73	13	92	130,693	1,013	-	1,013	1,170,678
Petroleum products .	374	130	1,034	2,324,399	4,323	13	4,342	7,502,447
Products from imported clays ...1	160	62	222	433,621	1,132	236	1,413	1,603,911
Products from domestic clays	241	41	282	602,549	2,599	-	2,599	3,625,236
Salt	100	42	143	361,661	490	30	520	650,301
Sand-lime brick	16	1	17	32,321	122	-	122	132,431
Stone products	269	33	302	414,330	631	4	635	331,704
Miscellaneous	136	42	210	427,075	1,133	43	1,176	1,627,549
TOTAL - 1941	3,333	1,076	4,939	10,160,234	22,592	1,203	23,300	32,215,330