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DOMINION BUREAU OF STATISTICS - CANADA
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PRELIMINARY SUMMARY REPORT ON THE MANUFACTURES OF THE NON-METALLIC MINERALS IN CANADA, 1930.

Manufactures of the non-metallic minerals in Canada during 1930 were valued at \$216,043,078, a decline of \$26 millions from the corresponding figure for 1929 but higher than the output from this group of industries in any other year. Figures for 1930 cover the operations of 1,189 factories which represented a capital of \$334,541,921 and employed an average of 29,632 workers throughout the year. In 1929 the 1,173 establishments employed 31,431 persons and produced goods worth \$242,023,518.

Manufactures in this group have been classified into 15 different industries and only 4 of these showed a higher output value in 1930 than in the preceding year. Aerated waters gained about a million dollars in value to \$13,217,193; stone dressing advanced to \$8,385,161 from \$8,224,060, and salt to \$1,631,217 from \$1,578,086, while asbestos products showed a slight advance to \$2,301,924. Petroleum products, which is the most important industry of the group, declined about \$7.7 millions in output value to \$91,719,394; and coke and gas, the next largest industry, fell \$3.3 millions to \$36,624,071. Other declines were: domestic clay products, \$3.8 millions to \$10,123,823; glass, \$3.4 millions to \$12,118,302; abrasives, \$2.4 millions to \$6,516,599; lime, \$1.9 millions to \$4,038,698; the miscellaneous group, \$1.7 millions to \$4,333,098; cement, \$1.6 millions to \$17,713,067; cement products, \$0.8 millions to \$3,616,549. Imported-clay products declined to \$2,982,961 from \$3,373,038 and sand-lime brick to \$671,301 from \$953,726.

Ontario with 621 plants accounted for a production of \$102,868,170, or 48 per cent of the total for Canada. Quebec had 249 establishments and output at \$49,402,776. British Columbia was next with 83 factories with a combined production valued at \$16,470,445.

Imports into Canada of non-metallic minerals and their products totalled \$164,848,720 in 1930 as compared with \$155,921,799 in 1929. Of this total, United States supplied \$128,178,811 or 77.8 per cent, and the United Kingdom, \$13,360,073 or 8.4 per cent. Exports of this class from Canada during 1930 were valued at \$22,862,181 of which \$14,234,271 went to United States and \$1,635,713 to the United Kingdom. In 1929 the exports totalled \$29,719,996 in value.

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Table 1 - SUMMARY STATISTICS OF THE MANUFACTURERS OF THE NON-METALLIC MINERALS IN CANADA, 1927-1930.

Year	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Selling value of products at works	Value added by manufacturing
<u>AERATED WATERS</u>							
1927 ...	335	11,865,036	1,802	2,053,043	3,461,311	8,712,427	5,251,116
1928 ...	347	11,650,938	1,967	2,407,861	4,705,656	10,677,831	5,972,175
1929 ...	345	12,756,026	2,174	2,553,456	4,576,027	12,249,218	7,673,191
1930 ...	364	14,445,722	2,350	2,936,471	3,559,236	13,217,193	9,677,957
<u>ASBESTOS PRODUCTS</u>							
1927 ...	13	2,860,945	300	356,959	797,975	1,663,300	865,325
1928 ...	14	3,064,184	345	421,448	925,661	2,050,432	1,124,771
1929 ...	12	2,949,712	351	359,433	1,348,460	2,286,638	938,178
1930 ...	11	2,316,645	306	401,490	1,327,025	2,501,924	974,899
<u>CEMENT PRODUCTS</u>							
1927 ...	151	2,671,273	872	936,053	912,686	2,633,065	1,750,379
1928 ...	151	4,140,543	1,262	1,466,508	1,261,653	4,136,955	2,875,302
1929 ...	153	5,024,497	1,347	1,608,238	1,502,952	4,419,417	2,916,465
1930 ...	142	5,107,115	1,242	1,415,874	1,223,490	3,616,549	2,393,059
<u>COKE AND GAS</u>							
1927 ...	48	84,011,030	4,145	5,869,119	16,614,903	34,044,749	17,429,846
1928 ...	45	92,145,190	3,914	5,608,779	17,164,246	34,708,447	17,544,201
1929 ...	43	94,749,062	3,902	5,938,814	18,517,214	39,910,443	21,393,229
1930 ...	41	89,986,435	3,970	5,864,802	17,019,783	36,624,071	19,604,233
<u>GLASS</u>							
1927 ...	54	12,736,057	3,120	3,876,959	5,257,980	14,164,086	8,906,136
1928 ...	59	12,694,832	3,219	3,878,165	4,791,486	13,565,354	8,773,868
1929 ...	60	16,289,364	3,948	4,740,376	5,355,196	15,507,442	10,152,236
1930 ...	61	15,943,496	3,379	4,129,276	4,203,742	12,118,302	7,914,560
<u>PETROLEUM PRODUCTS</u>							
1927 ...	23	56,135,564	3,856	6,188,228	13,059,921	64,528,620	11,468,899
1928 ...	25	56,531,614	4,319	6,922,589	57,383,841	83,122,172	25,738,331
1929 ...	25	71,260,459	4,978	8,153,625	76,861,939	99,408,314	22,546,375
1930 ...	24	70,171,985	5,124	8,169,902	71,751,451	91,719,394	19,967,943
<u>IMPORTED-CLAY PRODUCTS</u>							
1927 ...	13	2,834,820	652	843,535	567,519	2,088,238	1,520,719
1928 ...	14	3,068,562	696	891,125	708,571	2,458,801	1,750,230
1929 ...	15	3,472,052	872	1,112,881	992,150	3,373,038	2,380,388
1930 ...	15	4,093,957	840	1,053,796	845,542	2,982,961	2,137,639
<u>SAND-LIME BRICK</u>							
1927 ...	11	1,586,064	254	300,318	258,777	939,911	681,134
1928 ...	11	1,916,030	281	352,311	323,027	1,112,466	790,439
1929 ...	12	2,356,726	304	341,005	264,465	953,726	689,261
1930 ...	11	2,165,362	225	265,094	215,921	671,301	455,380
<u>STONE DRESSING</u>							
1927 ...	228	5,758,806	1,514	2,255,638	1,798,672	5,606,984	3,808,312
1928 ...	222	6,305,519	1,686	2,578,707	2,460,900	7,176,035	4,715,135
1929 ...	220	7,107,162	1,863	3,048,084	2,782,934	8,224,060	5,435,136
1930 ...	224	7,437,679	1,924	3,056,163	2,759,951	8,385,161	5,625,210
<u>ARTIFICIAL ABRASIVES AND ABRASIVE PRODUCTS</u>							
1927 ...		Included with Miscellaneous Non-Metallic Mineral Products prior to 1928.					
1928 ...	12	7,317,105	691	1,048,521	2,169,428	7,132,588	4,953,160
1929 ...	12	6,683,533	828	1,270,398	2,905,928	8,961,951	6,086,023
1930 ...	13	6,251,425	799	1,156,641	2,313,310	6,516,599	4,203,289
<u>MISCELLANEOUS NON-METALLIC MINERAL PRODUCTS (a)</u>							
1927 ...	31	13,331,203	1,592	1,729,777	5,532,815	10,231,304	6,648,489
1928 ...	17	8,331,300	995	1,117,773	1,790,404	4,799,640	3,009,236
1929 ...	23	9,747,157	982	1,224,582	2,035,905	6,000,697	3,964,792
1930 ...	26	11,261,204	804	948,013	1,811,861	4,333,098	2,521,237
<u>TOTAL FOR ALL INDUSTRIES LISTED ABOVE</u>							
1927 ...	907	193,590,848	18,103	24,411,627	33,312,529	144,642,884	58,350,355
1928 ...	917	207,166,077	19,375	26,693,778	93,683,873	170,930,721	77,246,846
1929 ...	920	232,395,750	21,549	30,351,692	117,149,130	201,294,944	84,145,814
1930 ...	932	228,181,025	20,963	29,457,527	107,011,117	182,486,573	75,475,456

(x) All figures subject to revision.

(a) The Miscellaneous Non-Metallic Mineral Products group includes artificial graphite and electrodes, gypsum products, mica trimming, magnesite products, foundry facings and supplies.



Table 1 - SUMMARY STATISTICS OF THE MANUFACTURES OF THE NON-METALLIC MINERALS IN CANADA, 1927-1930 - concluded.

Year	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Selling value of products at works	Value added by manufacturing
		\$		\$	\$	\$	\$
<u>DOMESTIC-CLAY PRODUCTS</u>							
1927 ...	194	30,437,607	4,776	4,769,307	...	11,173,189	...
1928 ...	186	32,473,203	5,195	5,181,393	...	12,381,718	...
1929 ...	181	34,190,056	5,530	5,719,014	...	13,904,643	...
1930 ...	188	32,647,731	4,885	4,757,895	...	10,123,523	...
<u>CEMENT</u>							
1927 ...	12	40,509,319	2,270	3,143,932	...	14,391,937	...
1928 ...	11	47,678,841	2,407	3,405,385	...	16,739,163	...
1929 ...	11	50,381,818	2,546	3,523,595	...	19,337,235	...
1930 ...	11	59,210,737	2,317	5,172,198	...	17,713,067	...
<u>LIME</u>							
1927 ...	60	6,200,481	1,132	1,133,708	...	3,923,388	...
1928 ...	54	6,952,079	1,113	1,316,115	...	4,534,568	...
1929 ...	53	7,404,677	1,382	1,393,092	...	5,908,610	...
1930 ...	50	8,816,879	1,086	1,087,778	...	4,038,698	...
<u>SALT</u>							
1927 ...	11	3,194,802	376	499,967	...	1,614,667	...
1928 ...	10	4,422,922	455	539,775	...	1,495,971	...
1929 ...	8	4,576,543	424	516,453	...	1,578,086	...
1930 ...	8	4,685,549	381	455,539	...	1,681,217	...
<u>TOTAL OF MINERAL INDUSTRIES LISTED ABOVE</u>							
1927 ...	277	80,342,209	8,554	9,546,914	...	31,103,181	...
1928 ...	261	91,527,045	9,275	10,442,673	...	35,151,420	...
1929 ...	253	97,053,094	9,882	11,152,154	...	40,728,574	...
1930 ...	257	105,360,696	8,669	9,473,410	...	33,556,505	...
<u>GRAND TOTAL</u>							
1927 ...	1,184	273,933,057	26,662	33,983,541	86,312,529	175,746,065	89,433,536
1928 ...	1,178	298,693,122	28,650	37,136,451	93,683,873	206,082,141	112,398,268
1929 ...	1,173	329,448,844	31,431	41,503,846	117,149,130	242,023,518	124,874,388
1930 ...	1,189	334,541,921	29,632	38,930,937	107,011,117	216,043,078	109,031,961

Table 2.- SUMMARY STATISTICS OF THE MANUFACTURES OF THE NON-METALLIC MINERALS IN CANADA, BY PROVINCES, 1930.

Year	No. of plants	Capital employed	Average number of employees	Salaries and wages	Cost of materials at works	Selling value of products at works	Value added by manufacturing
		\$		\$	\$	\$	\$
P.E.I.	4	97,508	21	19,037	24,726	73,702	48,976
Nova Scotia	56	17,737,061	1,366	1,736,533	8,959,299	12,695,861	3,736,562
New Brunswick.....	44	1,500,194	532	367,727	250,764	1,124,760	873,996
Quebec.....	249	88,504,539	7,453	9,736,712	21,722,305	49,402,776	27,680,471
Ontario.....	621	151,903,550	15,265	20,291,284	46,745,640	102,868,170	56,122,530
Manitoba....	50	18,944,166	1,039	1,174,787	1,317,229	5,949,801	4,632,572
Saskatchewan....	37	7,674,944	698	933,932	7,336,053	11,463,589	4,127,536
Alberta.....	45	19,043,016	1,807	2,010,813	10,163,611	15,993,974	5,830,363
British Columbia..	83	29,132,943	1,901	2,655,107	10,491,490	16,470,445	5,978,955
CANADA...	1,189	334,541,921	29,632	38,930,937	107,011,117	216,043,078	109,031,961

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