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## CANADA

DOMINION BUREAU OF STATISTICS



Preliminary Summary Report

on the

## MANUFACTURES OF THE NON-METALLIC MINERALS

in Canada

1931

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DOMINION BUREAU OF STATISTICS - CANADA
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PRELIMINARY SUMMARY REPORT ON THE MANUFACTURES OF THE NON-METALLIC MINERALS
1N CANADA, 1931.

Manufactures of the non-metallic minerals in Canada during 1931 were valued at \$181,508,107, a decline of over \$35 millions from the corresponding figure for last year which in turn was \$25 millions lower than in 1929. Data for the industries classified in this group cover the business done by 1,242 plants with a capital investment in Canada of \$329,393,255. These firms employed a monthly average of 24,684 people who received \$32,143,618 for their labour. Since purchased materials cost \$78,808,762, the value added by manufacturing, or the net value of products, was \$102,699,545.

Firms in this group have been separated into 15 different industries, according to the nature of the main products made, and of the 15 only the cement products industry and the salt industry showed higher output values than in the next preceding year. The gross value of production in the salt industry advanced to \$1,904,149 from \$1,694,631 and cement products rose slightly to \$3,753,059 from \$5,718,704.

Lower output values for the petroleum industry and the coke and gas industry together accounted for more than half of the decline for the non-metallic group as a whole. Although the petroleum refineries produced more gasoline than in the previous year lower prices brought down the gross value of output for the industry to \$75,985,478 from \$91,787,205, and the curtailed activity of the Canadian iron and steel trade resulted in a decline of a/million tons in coke production with a corresp nding lowering of the output value for the coke and gas industry to \$31,711,753 from \$36,592,853. Other declines, less in volume, were as follows:—domestic clay products to \$7,812,504 from \$10,593,578, the stone dressing industry to \$5,923,619 from \$8,355,605, glass products to \$9,842,215 from \$12,191,752, the manufacture of cement to \$15,826,243 from \$17,713,067, artificial abrasives to \$5,053,341 from \$6,450,351, lime to \$2,647,125 from \$4,038,698, asbestos products to \$1,328,258 from \$2,301,924, imported-clay products to \$2,455,738 from \$2,978,143, aerated waters to \$13,044,877 from \$13,550,407, the miscellaneous industries to \$3,699,158 from \$4,174,602, and the sand-lime brick industry to \$540,390 from \$671,301.

Imports into Canada of non-metallic minerals and their products totalled \$106,087,909 in 1931 as compared with \$164,848,720 in 1930. Of this total the United States supplied \$81,627,296 or 76.9 per cent and the United Kingdom, \$10,460,758 or 9 9 per cent. Exports and re-exports of this class of goods from Canada during 1931 were valued at \$15,692,974 of which \$9,802,975 went to the United States and \$1,173,729 to Great Britain. In 1930 exports and re-exports totalled \$23,768,580.

(x) -2-Table 1 - SUMMARY STATISTICS OF THE MANUFACTURES OF THE NON-METALLIC MINERALS IN
(ANADA, 1928-1951.

			CANADA	, 1928-1931.							
	+		Average			Selling	Value				
	No. of	Capital	number	Salaries	Cost of	value of	added by				
Years	plants	employed	of em-	and	materials	products	manu-				
			ployees	wages	at works	at works	facturing				
\$ \$ \$											
				ERATED WATERS							
1928	547	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	7,675,191				
1930		14,934,798	2,440	3,044,451	3,667,202	13,550,407	9,883,205				
1931	. 388	13,721,380	2,369	3,014,548	3,291,130	13,044,877	9,753,747				
ASBESTOS PRODUCTS											
1928	. 14	3,064,164	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	2,301,924	974,890				
1931	. 13	1,088,528	227	286,564	733,404	1,328,258	594,854				
			CI	MENT PRODUCT	S						
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	. 146	5,157,051	1,252	1,414,043	1,261,910	3,718,704	2,456,794				
1931	. 151	5,038,365	1,143	1,275,292	1,226,975	3,753,059	2,526,084				
			(	COKE AND GAS							
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	39,910,445	21,393,229				
1930		89,987,235	3,970	5,864,802	17,082,364	36,592,859	19,510,495				
1931	. 41	100,089,592	4,002	5,616,803	13,893,216	31,711,753	17,818,537				
				GLASS							
1928	. 59	12,694,882	3,219	3,878,165	4,791,486	13,565,354	8,773,868				
1929	. 60	16,289,364	3,948	4,740,676	5,355,156	15,507,442	10,152,286				
1930	. 62	15,962,392	5,38 <b>8</b>	4,205,566	4,213,885	12,191,752	7,977,867				
1931	. 64	14,779,042	2,929	3,555,165	3,549,992	9,842,215	6,292,223				
			PE.	TROLEUM PRODU	JCTS						
1928	. 25	58,531,814	4,319	6,922,580	57,383,841	83,122,172	25,758,331				
1929	0.00	71,260,459	4,978	8,153,625	76,861,939	99,408,314	22,546,37				
1930	. 28	70,334,381	5,134	8,190,130	71,800,429	91,787,205	19,986,776				
1931	. 31	67,878,413	4,099	6,182,231	50,460,583	75,985,478	25,524,895				
			IMP	ORTED-CLAY PI	RODUCTS						
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	2,380,838				
1.930	. 15	4,099,965	841	1,052,286	834,181	2,978,143	2,143,962				
1931	. 14	4,320,382	832	958,900	695,776	2,455,738	1,759,962				
SAND-LIME BRICK											
1.928	. 11	1,916,060	281	352,311	322,027	1,112,466	790,439				
1929	. 12	2,356,726	304	341,005	264,465	953,726	689,261				
1930		2,165,362	225	265,094	215,921	671,301	455,380				
1931	. 11	1,490,453	183	207,570	191,572	540,390	348,818				
STONE DRESSING											
1928		6,305,519	1,686	2,578,707	2,460,900	7,176,035	4,715,135				
1929		7,107,162	1,863	3,048,084	2,788,934	8,224,060	5,435,126				
1930		7,468,687	1,919	3,044,877	2,759,870	8,355,605	5,595,735				
1931	. 219	6,705,632	1,428	2,130,713	1,734,248	5,923,619	4,189,371				

<sup>(</sup>x) All figures subject to revision.

(x)Table 1 - SUMMARY STATISTICS OF THE MANUFACTURES OF THE NON-METALLIC MINERALS IN CANADA 1928 1931 (concluded)

CANADA, 1928-1931. (concluded)												
			Average			Selling	Value					
	No.of	Capital.	number	Salaries	Cost of	value of	added					
Years	plants	employed	of em-	and	materials	products	by manu-					
			ployees	wages	at works	at works	facturing					
\$ \$ \$ \$												
ARTIFICIAL ABRASIVES AND ABRASIVE PRODUCTS												
1928	12	7,317,105	691	1,048,521	2,169,428	7,122,588	4,953,160					
1929	12	6,683,533	828	1,270,898	2,905,928	8,961,951	6,056,023					
1930	13	6,251,425	799	1,156,641	2,313,310	6,450,351	4,137,041					
1931	14	6,011,154	709	1,034,568	1,786,900	5,033,541	3,246,641					
MISCELLANEOUS NON-METALLIC MINERAL PRODUCTS(a)												
1928	17	8,331,500	995	1,117,773	1,790,404	4,799,640	3,009,236					
1929		9,747,157	982	1,224,582	2,035,905	6,000,697	3,964,792					
1930		11,197,039	784	925,140	1,730,577	4,174,602	2,444,025					
1931		8,427,102	570	715,468	1,244,966	3,699,158	2,454,192					
			AL FOR A									
1928	917	207,166,077	19,375	26,693,778	93,683,873	170,930,721	77,246,848					
1929		232,395,750	21,549	30,351,692	117,149,130	201,294,944	84,145,814					
1930		229,874,980	21,058	29,564,520	1.07,206,674	182,772,853	75,566,179					
1931		229,550,043	18,491	24,977,822	78,808,762	153,318,086	74,509,324					
TOOT	010	220,000,040				100,010,000	14,000,004					
1000	100	29 477 907		TIC-CLAY PRO		10 201 710						
1928		52,473,203	5,195	5,1.81,398	***	12,381,718	***					
1929		34,190,056	5,530	5,719,014	* * *	13,904,643	0 0 0					
1930		33,430,777	5,026	4,961,130		10,593,578	4 4 4					
1931	186	33,595,959	3,211	3,499,994	0 0 1	7,812,504						
				CEMENT								
1928		47,678,841	2,407	3,405,385		16,739,163	• • •					
1929		50,881,818	2,546	3,523,595		19,337,235						
1930	11	59,210,737	2,317	3,172,198		17,713,067						
1931	12	55,770,336	1,820	2,432,950		15,826,243	•••					
				LIME								
1928	54	6,952,079	1,218	1,316,115		4,554,568						
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						
1931	61	7,279,990	799	785,868		2,647,125						
				SALT								
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		1,694,631						
1931	7	4,196,927	363	446,984		1,904,149						
TOTAL OF MINERAL INDUSTRIES LISTED ABOVE												
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	272	106,143,942	8,810	9,676,645		34,039,974						
1931	266	99,843,212	6,193	7,165,796		28,190,021						
GRAND TOTAL												
1928	1,178	298,693,122	28,650	37,136,451	93,683,873	206,082,141	112,398,268					
1929		329,448,844	31,431	41,503,846	117,149,130	242,023,518	124,874,388					
1930		336,018,922	29,868	39,241,165	107,206,674	216,812,827	109,606,153					
1931		329, 393, 255	24,684	32,143,618	78,808,762	181,508,107	102,699,345					
(x) All			revision.									

<sup>(</sup>x) All figures subject to revision.(a) The Miscellaneous Non-Metallic Mineral Products group includes artificial graphite and electrodes, gypsum products, mica trimming, foundry facings and supplies.

