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PRELIMINARY SUMMARY STATISTICS ON THE MANUFACTURES OF THE NON-METALLIC MINERALS IN CANADA, 1928.

Manufactures of the non-metallic minerals in Canada during 1928 reached a value of $206,016,596 or about 30 millions above the corresponding figure for 1927, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. Figures cover the operation of 1,169 factories which represented a capital of $290,466,839 and employed 28,615 workers throughout the year. In 1927 only 26,635 people were employed in the plants of this class and production totalled $175,732,594 in value.

Firms in this group are classified into 17 different industries and only 2 of these showed lower output values in 1928 than in the preceding year. Petroleum products advanced 29 per cent to $83,122,172; coke and gas, 2 per cent to $34,678,054; cement, 15 per cent to $16,583,703; the miscellaneous group, 17 per cent to $11,922,228; aerated waters, 20 per cent to $10,481,558; brick and tile, 11 per cent to $10,005,409; stone dressing, 30 per cent to $7,265,822; lime, 14 per cent to $4,472,780; cement products, 57 per cent to $4,175,973; products from imported clay, 18 per cent to $2,462,934; asbestos and allied products, 23 per cent to $2,050,432; clay sewer pipe, 25 per cent to $1,420,993; sand-lime brick, 13 per cent to $1,060,143; fire brick and similar products from domestic clay, 24 per cent to $887,666; stoneware and pottery, 16 per cent to $359,562. Production from the glass industry declined 4 per cent to $13,571,196 and the salt industry dropped 7 per cent to $1,495,971.

Imports into Canada of non-metallic minerals and their products totalled $162,172,427 in value during 1928 as compared with $155,404,666 in the previous year. Imports of coal and its products were valued at $61,245,395 and imports of petroleum, asphalt and their products, chiefly crudes, were worth $62,640,866. United States supplied $129,617,884 worth or 80 per cent of Canada's imports in this class, while only $11,889,385 or 7 per cent came from the United Kingdom. Exports from Canada during 1928 were valued at $26,583,611 as against $26,932,012 in 1927. Exports of asbestos and its products were worth $11,046,182; exports of coal and its products were valued at $5,606,796, and stone and its products exported, were valued at $6,365,995. United States took 65 per cent of Canada's exports of non-metallic minerals and their products and the United Kingdom took about 6 per cent.

PRELIMINARY SUMMARY STATISTICS OF THE MANUFACTURES OF THE NON-METALLIC MINERALS IN CANADA, 1924-1928.

Year	No. of plants	Capital employed $	Average number of employees	Salaries and wages $	Cost of materials $	Value of products $	Value added by manufacturing $
				ARTIFICIAL WATERS			
1924 ...	296	9,385,802	1,543	1,807,572	1,982,340	6,354,358	4,372,018
1925 ...	313	10,673,331	1,684	1,849,254	3,076,563	6,877,524	3,800,961
1926 ...	347	10,695,527	1,691	1,879,323	3,053,477	7,406,504	4,353,027
1927 ...	335	11,665,086	1,802	2,053,043	3,461,311	8,712,427	5,251,116
1928 ...	349	11,453,751	1,972	2,397,855	4,184,803	10,481,558	6,296,755
				ASBESTOS AND ALLIED PRODUCTS			
1924 ...	9	1,468,728	120	169,979	267,201	589,339	322,138
1925 ...	12	2,624,260	256	282,382	783,063	1,344,097	561,034
1926 ...	14	2,773,433	270	321,865	750,907	1,530,094	779,187
1927 ...	13	2,860,945	300	358,959	797,975	1,663,300	865,325
1928 ...	14	3,075,927	345	421,448	925,661	2,050,432	1,124,771
				CEMENT PRODUCTS			
1924 ...	116	1,673,758	455	425,078	493,270	1,257,871	764,601
1925 ...	197	2,594,736	819	697,716	730,296	2,020,239	1,289,943
1926 ...	185	2,857,752	922	778,662	830,041	2,544,242	1,664,201
1927 ...	151	2,671,273	872	936,053	912,686	2,663,065	1,750,379
1928 ...	152	4,515,644	1,244	1,469,602	1,264,613	4,175,973	2,911,360
				COKE AND GAS			
1924 ...	50	67,134,020	4,178	5,736,343	13,652,092	28,540,186	14,888,094
1925 ...	50	70,035,105	4,387	5,943,339	13,290,920	28,894,779	15,603,857
1926 ...	50	80,343,166	4,293	5,897,273	15,970,181	33,526,334	17,556,153
1927 ...	48	84,011,030	4,146	5,869,119	16,614,903	34,044,749	17,429,846
1928 ...	45	92,158,123	3,924	5,617,968	17,316,447	34,678,054	17,361,607
				GLASS			
1924 ...	48	13,304,814	3,137	3,666,213	3,667,660	10,776,816	7,109,156
1925 ...	52	12,694,338	2,778	3,291,912	4,029,035	10,117,604	6,088,569
1926 ...	52	11,432,823	3,033	3,443,644	4,884,559	11,670,269	6,785,710
1927 ...	54	12,736,057	3,120	3,876,959	5,257,950	14,164,086	8,906,136
1928 ...	58	12,668,455	3,220	3,890,260	4,795,231	13,571,196	8,775,965
				PETROLEUM PRODUCTS			
1924 ...	25	53,795,794	3,669	5,749,705	37,092,711	49,411,067	12,318,356
1925 ...	21	50,580,549	3,738	5,775,046	38,261,024	50,762,127	12,501,103
1926 ...	23	57,178,125	3,753	5,892,399	51,172,159	71,196,311	20,024,152
1927 ...	23	56,135,564	3,856	6,188,226	57,059,921	64,528,820	11,468,899
1928 ...	25	56,531,634	4,319	6,922,580	57,626,634	83,122,172	25,495,538
				IMPORTED-CLAY PRODUCTS			
1924 ...	12	1,677,533	489	567,143	535,793	1,879,769	1,343,976
1925 ...	12	2,762,951	552	653,211	326,023	1,741,745	1,415,722
1926 ...	12	2,849,558	597	783,448	520,218	2,039,514	1,519,296
1927 ...	13	2,834,820	652	843,535	567,519	2,088,238	1,520,719
1928 ...	14	3,065,151	684	894,013	711,821	2,462,934	1,751,113
				SAND-LIME BRICK			
1924 ...	12	1,346,239	236	248,045	181,260	619,946	438,686
1925 ...	10	960,729	239	257,116	130,555	854,055	723,500
1926 ...	10	1,082,577	218	223,599	197,400	629,672	432,272
1927 ...	11	1,586,064	254	300,313	258,777	939,911	681,134
1928 ...	11	1,920,823	268	339,157	312,815	1,060,143	747,328
				STONE DRESSING			
1924 ...	210	4,944,269	1,344	1,887,462	1,441,753	4,730,572	3,288,819
1925 ...	214	5,015,729	1,262	1,811,512	1,964,317	5,355,997	3,391,180
1926 ...	232	5,443,767	1,491	2,175,223	1,859,964	5,799,690	3,939,726
1927 ...	228	5,758,806	1,514	2,255,638	1,798,672	5,606,984	3,808,312
1928 ...	224	6,379,461	1,702	2,615,597	2,478,063	7,265,822	4,737,759
				MISCELLANEOUS NON-METALLIC MINERAL PRODUCTS(a)			
1924 ...	36	6,659,059	1,767	1,328,976	2,421,145	6,991,904	4,564,759
1925 ...	35	8,322,096	1,316	1,374,895	2,686,855	7,978,183	5,291,327
1926 ...	31	8,926,857	1,552	1,626,663	3,004,413	8,612,658	5,608,245
1927 ...	31	13,331,203	1,592	1,729,377	3,582,815	10,231,304	6,648,489
1928 ...	29	15,648,605	1,638	2,166,896	3,958,832	11,922,228	7,962,396
				TOTAL FOR ALL INDUSTRIES LISTED ABOVE			
1924 ...	814	161,390,016	15,938	21,586,536	61,741,225	111,151,828	49,410,603
1925 ...	916	166,263,824	17,031	21,033,887	65,279,152	115,946,348	50,667,196
1926 ...	956	183,583,585	17,820	23,022,095	82,293,319	144,955,288	62,661,969
1927 ...	907	193,590,848	18,108	24,411,627	86,312,529	144,542,884	58,330,355
1928 ...	921	207,417,574	19,316	26,735,722	93,475,920	170,730,512	77,214,592

(x) subject to revision. (a) The Miscellaneous Non-Metallic Mineral Products group includes: The Artificial Abrasives and Abrasive Products Industry, the Artificial Graphite and Electrodes Industry, the Gypsum Products Industry and the Mica Trimming Industry.

Note:- In addition to the foregoing industries which are generally recognized as "secondary", i.e. purely manufacturing enterprises, there are several "primary" industries that belong to this class. These industries have been listed below and they are also included in reports on the mineral production of Canada.

Year	Number of plants	Capital employed	Average number of employees	Salaries and wages	Value of products
		$	CLAY PRODUCTS	$	$
			Brick and Tile		
1924	192	24,423,104	3,332	3,071,379	7,046,355
1925	173	22,410,450	3,403	3,167,926	7,374,551
1926	184	23,034,976	3,644	3,468,052	8,146,514
1927	176	24,795,253	3,977	3,828,106	8,995,741
1928	161	24,733,065	4,406	4,150,254	10,005,409
			Clay Sewer Pipe		
1924	5	3,149,838	467	596,598	1,343,197
1925	5	2,810,782	382	461,527	1,182,454
1926	5	3,026,076	407	497,512	1,177,247
1927	5	3,246,183	421	506,730	1,137,284
1928	5	3,747,275	407	511,977	1,420,993
			Fire Brick and Other Clay Products		
1924	7	1,850,385	208	258,416	584,838
1925	6	2,114,738	220	274,919	702,707
1926	5	1,780,967	188	249,471	706,984
1927	5	2,009,949	199	263,910	715,608
1928	4	2,140,448	215	331,930	887,666
			Stoneware and Pottery		
1924	6	387,667	113	114,925	240,687
1925	4	424,894	131	129,703	269,979
1926	4	310,043	149	130,254	322,726
1927	5	359,918	152	150,965	311,085
1928	4	401,255	161	175,087	359,562
			CEMENT		
1924	10	36,766,574	1,837	2,531,622	13,398,411
1925	11	38,081,583	1,926	2,511,400	14,046,704
1926	12	41,380,000	2,340	3,052,662	13,013,283
1927	12	40,509,319	2,270	3,143,932	14,391,937
1928	11	40,841,452	2,480	3,405,385	16,583,703
			LIME		
1924	49	5,165,964	927	970,672	3,178,541
1925	62	5,154,046	1,006	960,434	3,387,652
1926	60	5,825,809	1,106	1,082,854	3,781,484
1927	60	6,200,481	1,132	1,133,708	3,923,388
1928	53	6,762,848	1,177	1,292,829	4,472,780
			SALT		
1924	12	2,479,563	364	431,618	1,374,780
1925	13	2,563,508	402	467,487	1,410,697
1926	12	2,782,728	384	482,651	1,480,149
1927	11	3,194,802	376	499,967	1,614,667
1928	10	4,422,922	453	539,775	1,495,971
			Total of Industries Listed Above		
1924	281	74,223,095	7,248	7,975,230	27,166,809
1925	276	73,560,001	7,470	7,973,396	28,374,744
1926	284	78,140,599	8,225	8,964,854	28,632,239
1927	274	80,315,905	8,527	9,527,318	31,089,710
1928	248	83,049,265	9,299	10,407,237	35,226,084
			GRAND TOTAL		
1924	1,095	235,613,111	24,186	29,561,746	138,318,637
1925	1,191	239,823,825	24,468	29,892,659	144,248,592
1926	1,241	261,724,184	26,045	31,986,949	173,587,527
1927	1,181	273,906,753	26,635	33,938,945	175,732,594
1928	1,169	290,466,839	28,615	37,142,973	206,016,595

(x) all figures subject to revision.