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DOMINION BUREAU OF STATISTICS - CANADA Dominion Statistician: R. H. Coats, B.A., F.S.S. (Hon.), F.R.S.C.

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> FRELIMINARY SUMMARY STATISTICS ON THE MANUFACTURES OF THE NON-METALLIC MINERALS IN CANADA, 1927

A preliminary statement just issued by the Dominion Bureau of Statistics at Ottawa states that the manufactures of the non-metallic minerals in Canada during 1927 amounted in value to \$172,898,251, marking a slight decline from the record figure of \$173,587,527 established in 1926. A total of 1,180 factories in this class were in operation in 1927 and the capital employed was reported at \$271,832,330, an increase of 10 million dollars over 1926. The number of employees was 26,645 as against 26,045 in 1926 and salaries and wages totalled \$33,948,272 as compared with \$31,986,949 in the previous year.

Seventeen industries were included in this group and of these 12 reported gains in output value over the previous year and 5 showed lower output values. Glass products showed an advance of 18.5 per cent in value; sales of merated waters gained 18 per cent; sales of Portland cement were higher by 10.6 per cent; the value of cement products and sand-lime brick was up 10 per cent; salt production increased by the same percentage; asbestos products gained 9 per cent; the miscellaneous industries, 8.6 per cent; brick and tile, 8 per cent; lime, 4 per cent; artificial gas, 3 per cent; products from imported clays, 2.5 per cent, and firebrick, 1.2 per cent. The petroleum products industry, which is the most important member of the group, showed a decline of 10 per cent in output value; products of the coke industry dropped 6.7 per cent below the value reported in 1926; monumental and ornamental stone was down 4 per cent; stoneware and pottery, 3.6 per cent, and clay sewer pipe, 3 per cent.

Imports into Canada of non-metallic minerals and their products totalled \$155,404,666 in value during 1927 as compared with \$152,687,995 in the previous year. Imports of coal and its products were valued at \$67,127,769 and imports of petroleum, asphalt and their products, chiefly crudes, were worth \$53,844,494. United States supplied \$121,155,686 worth or 78 per cent of Canada's imports in this class, while only 9.5 per cent came from the United Kingdom. Exports from Canada during 1927 were valued at \$26,343,349 as against \$27,095,283 in 1926. Asbestos and its products were worth \$10,801,645, coal and its products were valued at \$7,076,911, and stone and its products at \$5,208,164. United States took 59.5 per cent of Canada's exports of non-metallic minerals and their products and the United Kingdom took 8.5 per cent.

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1923-1927. Average Value added by Capital No.of no. of Salaries Cost of Value of manuproducts plants employed employand wages materials facturing AFRATED WATERS 1723 8,315,389 9,385,802 10,673,331 2,672,332 6,408,832 3,736,500 1,543 1,982,340 3,076,563 4,372,018 296 194 1,807,572 6,354,358 1,684 1925 313 6,877,524 3,800,961 347 1926 ,691 1,879,321 3,053,477 ,809 2,053,043 3,461,311 ASBESTOS AND ALLIED PRODUCTS 7,406,504 10,695,527 1,691 4,353,027 1927 335 1,809 5,251,116 1,486,589 1923 176,986 260,281 145 583,013 322,732 1924 1,468,728 2,624,260 2,773,433 2,860,945 322,138 9 169,979 589,339 1,344,097 120 267,201 1925 282,382 12 561,034 256 783.063 1926 14 1,530,094 1,663,300 779,187 865,325 321,865 270 750,907 1927 300 358,959 797,975 PRODUCTS AND SAND-LIME BRICK CEMENT 2,707,199 743,993 1923 126 646 1,588,716 814,772 2,403,488 1924 128 673,123 674,530 860,451 3,019,997 691 1,877,817 1925 3.555,465 3.940,329 1,941,343 206 1,025 2,801,794 1,002,261 1,077,441 1,185,481 1,111,758 AND BY-PRODUCTS 842,376 11,437,863 1926 195 163 2,096,473 1,140 3,173,914 2,387,267 1927 3,933,161 1,090 3,499,025 COKE 1923 56 20,494,445 13,901,445 598 2,463,582 1924 24,315,744 23,905,454 10,438,462 3,558,946 6,879,516 530 900,992 1925 7,112,311 6 11,020,298 583 885,637 1,013,752 3,907,987 9,744,081 24,769,899 15,261,474 1926 6 615 5,517,393 1927 29,879,157 652 14,234,628 10,436,112 3,798,516 1,118,538 GLASS 3,778,802 3,666,213 3,714,515 3,667,660 4,029,035 4,884,559 1923 14,892,372 46 3.350 3.137 7,383,511 11,098,026 1924 48 10,776,816 7,109,156 5,291,912 3,030 3,764,946 ILLUMINATING AND 3,021 3,801,832 3,648 4 12,694,338 52 6,088,569 10,117,604 11,432,823 1926 52 6,785,710 8,756,410 11,670,269 1927 13,830,335 5,073,925 FUEL GAS 9,024,084 6,772,576 1923 45 45,526,495 19,605,340 10,581,256 1924 4,835,351 5,057,702 42,818,276 11,329,148 11,695,870 18,101,724 17,874,479 1925 44 46,129,651 6,178,609 3,804 1926 144 55,573,267 57,023,022 18,264,860 18,839,430 12,038,760 12,594,850 3,678 4,883,521 6,226,100 3,678 4,883,521 6,226,100 1 3,563 4,835,290 6,244,580 1 PRODUCTS FROM IMPORTED CLAY 489 567,143 535,793 552 653,211 326,023 597 783,448 520,218 651 842,486 567,486 MONUMENTAL AND ORNAMENTAL STONE 1,278 1,842,963 1,683,126 1,344 1,887,462 1,441,753 1,262 1,811,512 1,964,817 1927 1924 1,677,533 2,762,951 12 1,343,976 1,879,769 1925 12 1926 2,849,558 2,828,339 2,039,514 12 1,519,296 1927 12 1923 5,073,618 4,944,269 3,341,877 210 5,025,003 210 4.730.572 3,288,819 1925 214 5,015,729 5,443,767 1,262 5.355.997 5.799,690 3,391,180 1,964,817 1,811,512 232 2,175,223 1,859 2,234,744 1,783 PETROLEUM PRODUCTS 3,939,726 3,804,956 1,859,964 1927 1,506 1,783,597 5.701.642 5,588,553 1923 4,257 3,669 20 **** 5,648,320 36,816,696 5,749,705 37,092,711 61,027,704 46,280,534 9.463,838 1924 25 53,795,794 12,318,356 1925 21 12,501,103 20,024,152 50,580,549 5.775,046 38,261,024 3,738 50,762,127 1926 125 3,753 5,892,399 51,172,159 71,196,311
148 3,865 6,193,040 53,326,022 64,144,527
(a)MISCELLANEOUS NON-METALLIC MINERAL PRODUCTS
403 2,917 1,492,846 2,879,015 8,147,331 23 57,178,125 1927 56, 382, 148 10,818,505 1923 38 5,268,316 7,262,403 2,879,015 2,427,145 1924 4,564,759 5,291,327 5,608,245 6,083,313 1,328,976 1,371,895 1,626,661 1,656,240 36 6,659,059 6,991,904 1.767 1925 35 31 **** 8,322,096 8,926,857 2,686,856 3,004,413 1,316 1,552 7,978,183 1926 8,612,658 9,357,427 1.656,240 3.274,114 ALL INDUSTRIES LISTE 1927 9,429,881 1923 ... 794 166,786,211 17,936 20.171 649 69,302 684 113,453,012 44,150,328 1924 ... 814 161.390.016 16.938 21.586.516 61,741.225 111.151,828 49,410,603 1925 ... 915 166,263,824 16,998 21.919,263 65,278,752 115,873,848 50,595,096 1927 ... 907 192.047,049 18,047 24,242,767 86,076,880 141,961,039 55,884,159 (x) Subject to revision. (a) The Miscellaneous Non-Metallic Mineral Products group includes: The Artificial Abrasives and Abrasive Products Industry, the Artificial Industry. 1,581

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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.

	cluded in re	-	Average	Salaries	
Year	Number of	Capital	Number of	and	Value of
	Plants_	employed	employees	Wages	Products
		\$	CLAY PRODUCTS	\$	\$
			Brick and Tile	2	
1923	204	24,866,834	3,954	4,045,487	5,220,269
.924	192	24,423,104	3,332	3,071,379	7.046,355
.925	173	22,410,450	3,403	3,167,926	7,374,551
.926	184	23,034,976	3.644	3,468,052	8,146,514
927	173	24.094.001	3,866	3,910,675	8.820,076
			Clay Sewer Pi		- 1.00
.923	5	3,022,522	459	561,515	1,421,002
.924	5	3,149,838	467	596,598	1,343,197
.925	5	2,810,782	382	461,527	1,182,454
.926	5	3,026,076	407	497,512	1,177,247
927	5	3,247,480	421	506,730	1,137,284
00=	-			y Products	605 060
.923	6	1,786,353	192	286,377	605,968
924	-	1,850,385	208	258,416	584,838
925	6	2,114,738	220	274.919	702,707 706,98 4
926	5	1,780,967	188 204	249,471 263,910	715,608
927	2	2,009,947	oneware and Potte		(1),000
923	4	314,862	119	117,221	230,924
924	6	387,667	113	114,925	240,687
925	Tr.	424,894	131	129,703	269,979
926	'n	310,043	149	130,254	322,726
927	5	359,918	153	147,687	311,085
)1		1)11120	CELTINE	2.11,00	
923	10	38,284,494	1,842	2,551,784	15,064,661
924	10	36,766,574	1,837	2,531,622	13,398,411
925	11	38,081,583	1,926	2,511,400	14,046,704
.926	12	41,380,000	2.340	3,052,662	13,013,283
927	12	40,509,319	2,370	3,143,932	14,391,397
			LUE		
923	56	6,050,954	1,197	1,191,416	3,266,608
924	49	5,165,964	927	970,672	3,178,541
925	62	5,154,046	1,006	960,434	3,387,652
926	60	5,825,809	1,106	1.082,854	3,781,484
927	59	6, 343, 510	1,131	1,213,006	3,927,084
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923	12	2,406,992	368	412,597	1,713,516
924	12	2,479,563	364	431,618	1,374,780
925	13	.2,563,508	402	467,487	1,410,697
926 927	12	2,782,728	384	482,551	1,480,149 1,523,557
9<1	11	3,194,802	376	499,967	1,00,00
923	297		Industries List	ed Above 9-366, 307	30,522,948
924	281	76,733,011 74,223,095	8,131 7,248	7.975.230	27,166,809
	276	73,560,001	7,470	7,973,396	28,374,744
925	-10		8,225	8.964.854	28,632,239
	28/1	/ 25 1 64C) Include		UA / U A U i	
926	284 2 7 3	78,140,599 79,785,281			30,937,212
926	284	79,785,281	8,598	9,705,505	30,937,212
926		79.785.281			30,937,212
926	273	79,785,281	8,598 GRAND TOTAL	9,705,505	30,937,212
926	273	79,785,281 243,519,222	8,598 GRAND TOTAL 26,007	9,705,505	143,975,960
926 927 923 924	1,091 1,095	79,785,281 243,519,222 235,613,111	8,598 GRAND TOTAL 26,007 24,186	9,705,505 29,338,046 29,561,746	143,975,960 138,318,637
926 927 923 924	1,091 1,095 1,191	79, 785, 281 243, 519, 222 235, 613, 111 239, 823, 825	8,598 GRAND TOTAL 26,007 24,186 24,468	9,705,505 29,338,046 29,561,746 29,892,659	143,975,960 138,318,637 1 ¹ 14,248,592
926 927 923 924	1,091 1,095	79,785,281 243,519,222 235,613,111	8,598 GRAND TOTAL 26,007 24,186	9,705,505 29,338,046 29,561,746	143,975,960 138,318,637



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