sterstry 15.203 Misionical File Copy Published by Autorit Hon. Jakes Malcolm, M.P., copies Minister of Trade and Commerce BUREAU OF STATISTICS - CANADA, DB RAMADA Dominion Statistician: R. H. Coatters F.S.S.(Hon.), F.R.S.C. Lining, Metallogical and Chemical Branch hief; S. J. Cook, B.A., A.I.C., F.C.I.C. XXXXXXXXXXXXXXXXXXXXXXXXXXXX MEHSTHERM THE COKE AND BY-PRO DUSTRY IN CANADA, 1926.

Final statistics just issued by the Dominion Bureau of Statistics at Ottawa show that the production of gas-house and by-product coke in Canada during 1926 totalled 2,027,058 tons, an increase of 31 per cent over the output for last year. Of this total output 1,555,962 tons were produced in the coke industry and 471,096 tons were recovered as a by-product from artificial gas plants. In addition there was also recovered as a by-product of the petroleum industry some 51,545 tons of petroleum coke.

With the exception of table 5, statistics given in this bulletin refer only to the by-product coke plants, or those plants making coke as the primary product; similar bulleting are issued on the artificial gas and the petroleum industries.

The d plants included in the ooke and by-products injustry in 1926 represented a capital investment of nearly 25 million dollars, employed an average of 615 persons the year round and paid out \$1,013,752 in salaries and wages. Materials worth \$9,744,081 were converted into products having a selling value of \$15,261,474. There were 3 plants in Ontario, 2 in British Columbia and 1 in Nova Scotia.

Imports of coke during the year totalled 988,034 tons, an increase of 16 per cent over the total of 852,427 tons brought in during 1925. Exports of by-product and gas coke totalled 41,778 tons, as against 25,578 tons in the previous year. In addition 19,467 tons of petroleum coke were exported during 1926 and 19,419 tons during 1925.

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Telle 1 Summary Statistics of the	Coke and By	-Products Ind	ustry in Cana	ida, 1922-1926.
		Cost	Selling	Value added
Year No. Capital Employ- . of Employed ees		of	Value of	by
Plants	Wages N	laterials	Products	manufacturing
No. \$ No.	\$	\$	\$	\$
1922 6 20,363,785 533	716.893		7,336,627	1,205,999
1923 5 20,494,442 598 1924 6 24,315,744 530	842,376		13,901,445	2,463,582
1924 6 24,315,744 530 1925 6 23,905,454 583	900,992		10,438,462	3,558,946
	885,637 1,013,752		11,020,298	3,907,987 5,517,393
	-,0-),1)-	2,1.1,004		<u></u>
Table 2 Principal Statistics of the Coke and By-Products Industry in Canada, by provinces, 1925 and 1926.				
1 9 2 5		1 9 2		
No. No. Salaries		lo. No.	Salaries	Selling
Prov- of of Em- and inco Plants ployees Wages ]			and	Value of Products
	s	Plants ployees	Wages \$	\$
Ontario 3 250 493,165		3 307	570,190	
Canada(x) 6 583 885,637 :	11,020,298	3 307 6 615	1,013,752	15,261,474
(x) Includes also data for 1 plan	t in Nova So	otia and 2 in		ımbia
Table 3 Materials Used in the Coke and By-Products Industry in Canada, 1925 and 1926.				
Materials 1			192	
Quanti		le	Quantity	Yalue
Bituminous Coal: short to	ons \$		short tons	\$
Canadian	0 2,070.	717	938,134	3,041,854
For eign		140 1	,254,866	6,379,663
Sulphur			208	4,480
Sulphuric acid, 66°Be 12,62	3 175.		12,679	253,305
			1,728	20,460
All other materials	. 143,	,105		44, 319
TOTAL				
Table 4 Products of the Coke and By-Products Industry in Canada, 1925 and 1926,				
Table 4 Products of the Coke and	By-Product:	s Industry in	Canada, 1925	and 1926,
	By-Product:			
Table 4 Products of the Coke and Products Unit of Measure	By-Product: 1 Quantity	9 2 5	Canada, 1925 <u>19</u> Quantity	2 6
Products Unit of Measure	Quantity	9 2 5 Value	19 Quantity	2 6 Value
Products Unit of Measure Coke Short tons	1 Quantity 1,02 <b>6</b> ,422	9 2 5 Value \$ 1 7,256,450	19 Quantity	2 6 Value
Products Unit of Measure Coke	Quantity	9 2 5 Value 7,256,450	1 9	2 6 Value
Products Unit of Measure CokeShort tons Coke breeze"" Gas used in heating ovens	<u>Quantity</u> 1,02 <b>6</b> ,421 53,109	9 2 5 Value 7,256,450 5 185,653	1 9 Quantity 1,465,325 90,637	2 6 Value 10,014,619 218,156
Products Unit of Measure Coke	<u>Quantity</u> 1,02 <b>6</b> ,421 53,109 5,008,236	9 2 5 Value \$ 1 7,256,450 185,653 6 862,927	1 9 Quantity 1,465,325 90,637 6,774,384	2 6 Value 10,014,619 218,156 1,115,460
Products Unit of Measure CokeShort tons Coke breeze	1 Quantity 1,02 <b>6</b> ,422 53,109 5,008,230 5,991,969	9 2 5 Value \$ 1 7,256,450 185,653 6 862,927 9 674,744	1 9 Quantity 1,465,325 90,637 6,774,384 9,890,961	2 6 Vajue 10,014,619 218,156 1,115,460 1,160,103
Products Unit of Measure CokeShort tons Coke breeze	1 Quantity 1,02 <b>6</b> ,421 53,105 5,008,230 5,991,969 1,124,23	9 2 5 Value 7,256,450 5 185,653 6 862,927 9 674,744 492,458	1 9 Quantity 1,465,325 90,637 6,774,384 9,890,961 1,225,801	2 6 Vajue 10,014,619 218,156 1,115,460 1,160,103 518,419
Products Unit of Measure Coke	1 Quantity 1,02 <b>6</b> ,421 53,109 5,008,230 5,991,969 1,124,23 11,083,270	9 2 5 Value 7,256,450 185,653 6 862,927 9 674,744 492,458 475,445	1 9 Quantity 1,465,325 90,637 6,774,384 9,890,961 1,225,801 16,913,378	2 6 Value 10,014,619 218,156 1,115,460 1,160,103 518,419 856,628
Products Unit of Measure Coke	1 Quantity 1,02 <b>6</b> ,421 53,109 5,008,230 5,008,230 1,124,23 11,083,270 2,042,820	9 2 5 Value 7,256,450 185,653 6 862,927 9 674,744 492,458 475,445 258,777	<u>1</u> 9 Quantity 1,465,325 90,637 6,774,384 9,890,961 1,225,801 16,913,378 3,269,432	2 6 Value 10,014,619 218,156 1,115,460 1,160,103 518,419 856,628 424,584
Products       Unit of Measure         Coke       Short tons         Coke breeze       " "         Gas used in heating ovens       " "         or retorts       M.cu.ft.         Gas otherwise used in       "         plant       "         Gas sold       "         Tar and tar products.       Imp.Gal.         Light oils       "         Ammonium sulphate       Lb.	1 Quantity 1,02 <b>6</b> ,421 53,109 5,008,230 5,991,969 1,124,23 11,083,270	9 2 5 Value \$ 7,256,450 185,653 6 862,927 9 674,744 492,458 475,445 258,777 807,814	1 9 Quantity 1,465,325 90,637 6,774,384 9,890,961 1,225,801 16,913,378	2 6 Value 10,014,619 218,156 1,115,460 1,160,103 518,419 856,628 424,584 945,448
Products       Unit of Measure         Coke       Short tons         Coke breeze       " "         Gas used in heating ovens       " "         or retorts       M.cu.ft.         Gas otherwise used in       "         plant       "         Gas sold       "         Tar and tar products.       Imp.Gal.         Light oils       "         Ammonium sulphate       Lb.         All other products.       -	1 Quantity 1,02 <b>6</b> ,421 53,109 5,008,230 5,991,969 1,124,23 11,083,270 2,042,820 31,808,279	9 2 5 Value 7,256,450 185,653 6 862,927 9 674,744 492,458 475,445 0 258,777 807,814 6,030	<u>1</u> 9 Quantity 1,465,325 90,637 6,774,384 9,890,961 1,225,801 16,913,378 3,269,432 44,426,666	2 6 Vajue 10,014,619 218,156 1,115,460 1,160,103 518,419 856,628 424,584 945,448 <b>5,057</b>
Products       Unit of Measure         Coke       Short tons         Coke breeze       " "         Gas used in heating ovens or retorts       " "         Gas otherwise used in plant       "         Gas sold       "         Tar and tar products       Imp.Gal.         Light oils       "         Annonium sulphate       Lb.         All other products       -	1 Quantity 1,02 <b>6</b> ,421 53,109 5,008,230 5,991,969 1,124,23 11,083,270 2,042,820 31,808,279	9 2 5 Value \$ 7,256,450 185,653 6 862,927 9 674,744 492,458 475,445 258,777 807,814	<u>1</u> 9 Quantity 1,465,325 90,637 6,774,384 9,890,961 1,225,801 16,913,378 3,269,432	2 6 Value 10,014,619 218,156 1,115,460 1,160,103 518,419 856,628 424,584 945,448
Products       Unit of Measure         Coke       Short tons         Coke breeze       " "         Gas used in heating ovens       " "         or retorts       M.cu.ft.         Gas otherwise used in       "         plant       "         Gas sold       "         Tar and tar products.       Imp.Gal.         Light oils       "         Ammonium sulphate       Lb.	1 Quantity 1,02 <b>6</b> ,421 53,109 5,008,230 5,991,969 1,124,23 11,083,270 2,042,820 31,808,279	9 2 5 Value \$ 7,256,450 185,653 6 862,927 6 674,744 492,458 475,445 258,777 807,814 6,030 11,020,298	1 9 Quantity 1,465,325 90,637 6,774,384 9,890,961 1,225,801 16,913,378 3,269,432 44,426,666	2 6 Vajue 10,014,619 218,156 1,115,460 1,160,103 518,419 856,628 424,584 945,448 <b>5,057</b> 15,261,474
Products       Unit of Measure         Coke       Short tons         Coke breeze       " "         Gas used in heating ovens       " "         or retorts       M.cu.ft.         Gas otherwise used in       "         plant       "         Gas sold       "         Tar and tar products.       Imp.Gal.         Light oils       "         Ammonium sulphate       Lb.         All other products       -         ToTAL       (x)         Table 5       Total Production of Coke	1 Quantity 1,02 <b>6</b> ,421 53,109 5,008,230 5,991,969 1,124,23 11,083,270 2,042,820 31,808,279	9 2 5 Value \$ 7,256,450 185,653 6 862,927 6 674,744 492,458 475,445 258,777 807,814 6,030 11,020,298	1 9 Quantity 1,465,325 90,637 6,774,384 9,890,961 1,225,801 16,913,378 3,269,432 44,426,666	2 6 Vajue 10,014,619 218,156 1,115,460 1,160,103 518,419 856,628 424,584 945,448 <b>5,057</b> 15,261,474
Products       Unit of Measure         Coke.       Short tons         Coke breeze.       " "         Gas used in heating ovens       " "         or retorts.       M.cu.ft.         Gas otherwise used in       "         plant.       "         Gas sold.       "         Tar and tar products.       Imp.Gal.         Light oils.       "         Ammonium sulphate.       Lb.         All other products.       -         TOTAL.       (x)	1 Quantity 1,02 <b>6</b> ,421 53,109 5,008,230 5,991,969 1,124,23 11,083,270 2,042,820 31,808,279	9 2 5 Value 7,256,450 185,653 6 862,927 9 674,744 492,458 475,445 258,777 807,814 6,030 11,020,298 by Industries 2 5	1 9 Quantity 1,465,325 90,637 6,774,384 9,890,961 1,225,801 16,913,378 3,269,432 44,426,666	2 6 Vajue 10,014,619 218,156 1,115,460 1,160,103 518,419 856,628 424,584 945,448 <b>5,057</b> 15,261,474
Products       Unit of Measure         Coke       Short tons         Coke breeze       " "         Gas used in heating ovens       " "         or retorts       M.cu.ft.         Gas otherwise used in       "         plant       "         Gas sold       "         Tar and tar products.       Imp.Gal.         Light oils       "         Anmonium sulphate       Lb.         All other products       -         ToTAL       (x)         Table 5       Total Production of Coke         Industry       -	1 Quantity 1,026,422 53,109 5,008,230 5,991,969 1,124,23 11,083,270 2,042,820 31,808,279  in Carada.	9 2 5 Value 7,256,450 185,653 6 862,927 9 674,744 492,458 475,445 0 258,777 807,814 6,030 11,020,298 by Industries 2 5 5 \$	1 9 Quantity 1,465,325 90,637 6,774,384 9,890,961 1,225,801 16,913,378 3,269,432 44,426,666  s, 1925 and 1 1 short tons	2 6 Vajue 10,014,619 218,156 1,115,460 1,160,103 518,419 856,628 424,584 945,448 5,057 15,261,474 926. 9 2 6 \$
Products       Unit of Measure         Coke       Short tons         Coke breeze       " "         Gas used in heating ovens       " "         or retorts       M.cu.ft.         Gas otherwise used in       "         plant       "         Gas sold       "         Tar and tar products.       Imp.Gal.         Light oils       "         Ammonium sulphate       Lb.         All other products       -         ToTAL       (x)         Table 5       Total Production of Coke         Industry       -         Coke and By-Products Industry       -	1 Quantity 1,02 <b>6</b> ,421 53,109 5,008,230 5,991,969 1,124,23 11,083,270 2,042,820 31,808,279  in Carada, 1 9 short tons 1,079,520	9 2 5 Value 7,256,450 185,653 6 862,927 9 674,744 7 492,458 475,445 0 258,777 807,814 6,030 11,020,298 by Industries 2 5 5 \$ 6 7,442,103	<u>1</u> 9 Quantity 1,465,325 90,637 6,774,384 9,890,961 1,225,801 16,913,378 3,269,432 44,426,666  s, 1925 and 1 1 short tons 1,555,962	2 6 Vajue 10,014,619 218,156 1,115,460 1,160,103 518,419 856,628 424,584 945,448 5,057 15,261,474 926. 9 2 6 \$ 10,232,775
Products       Unit of Measure         Coke       Short tons         Coke breeze       " "         Gas used in heating ovens       " "         or retorts       M.cu.ft.         Gas otherwise used in       "         plant       "         Gas sold       "         Tar and tar products.       Imp.Gal.         Light oils       "         Ammonium sulphate       Lb.         All other products       -         ToTAL       (x)         Table 5       Total Production of Coke         Industry       Coke and By-Products Industry         Coke and By-Products Industry       Industry	1 Quantity 1,02 <b>6</b> ,422 53,109 5,008,230 5,991,969 1,124,23 11,083,270 2,042,820 31,808,279  in Carada, <u>1 9</u> short tons 1,079,520 467,21	9 2 5 Value 7,256,450 185,653 6 862,927 9 674,744 7 492,458 475,445 0 258,777 5 807,814 6,030 11,020,298 by Industries 2 5 5 \$ 6 7,442,103 3 3,040,738	<u>1</u> 9 Quantity 1,465,325 90,637 6,774,384 9,890,961 1,225,801 16,913,378 3,269,432 44,426,666  1,925 and 1 1 short tons 1,555,962 471,096	2 6 Value 10,014,619 218,156 1,115,460 1,160,103 518,419 856,628 424,584 945,448 <b>6,057</b> 15,261,474 926. 9 2 6 10,232,775 3,073,150
Products       Unit of Measure         Coke       Short tons         Coke breeze       " "         Gas used in heating ovens       " "         or retorts       M.cu.ft.         Gas otherwise used in       "         plant       "         Gas sold       "         Tar and tar products.       Imp.Gal.         Light oils       "         Ammonium sulphate       Lb.         All other products       -         TOTAL       -         (x)       Table 5         Total Production of Coke       Industry         Coke and By-Products Industry.	1 Quantity 1,026,422 53,109 5,008,230 5,991,969 1,124,23 11,083,270 2,042,820 31,808,279  in Carada, 1 9 short tons 1,079,520 467,21 43,180	9 2 5 Value 7,256,450 185,653 6 862,927 9 674,744 7 492,458 475,445 0 258,777 807,814 6,030 11,020,298 by Industries 2 5 5 \$ 6 7,442,103 3 ,040,738 8 281,705	<u>19</u> Quantity 1,465,325 90,637 6,774,384 9,890,961 1,225,801 16,913,378 3,269,432 44,426,666  s, 1925 and 1 <u>1</u> short tons 1,555,962 471,096 51,545	$\frac{2 6}{Va_{1}ue}$ $10,014,619$ $218,156$ $1,115,460$ $1,160,103$ $518,419$ $856,628$ $424,584$ $945,448$ $6,057$ $15,261,474$ $926.$ $9 2 6$ $10,232,775$ $3,073,150$ $307,443$
Products       Unit of Measure         Coke       Short tons         Coke breeze       " "         Gas used in heating ovens       " "         or retorts       M.cu.ft.         Gas otherwise used in       "         plant       "         Gas sold       "         Tar and tar products.       Imp.Gal.         Light oils       "         Ammonium sulphate       Lb.         All other products       -         ToTAL       (x)         Table 5       Total Production of Coke         Industry       Coke and By-Products Industry         Coke and By-Products Industry	1 Quantity 1,026,422 53,109 5,008,230 5,991,969 1,124,23 11,083,270 2,042,820 31,808,279  in Carada, 1 9 short tons 1,079,520 467,21 43,180	9 2 5 Value 7,256,450 185,653 6 862,927 9 674,744 7 492,458 475,445 0 258,777 807,814 6,030 11,020,298 by Industries 2 5 5 \$ 6 7,442,103 3 ,040,738 8 281,705	<u>1</u> 9 Quantity 1,465,325 90,637 6,774,384 9,890,961 1,225,801 16,913,378 3,269,432 44,426,666  1,925 and 1 1 short tons 1,555,962 471,096	$\frac{2 6}{Va_{1}ue}$ $10,014,619$ $218,156$ $1,115,460$ $1,160,103$ $518,419$ $856,628$ $424,584$ $945,448$ $6,057$ $15,261,474$ $926.$ $9 2 6$ $10,232,775$ $3,073,150$ $307,443$

