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THE COKE AND BY-PRODUCTS INDUSTRY 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.

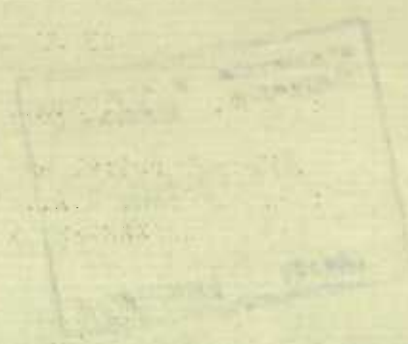
With the exception of table 5, statistics given in this bulletin refer only to the by-product coke plants, or those plants making coke as the primary product; similar bulletins are issued on the artificial gas and the petroleum industries.

The 6 plants included in the coke and by-products industry 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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Table 1.- Summary Statistics of the Coke and By-Products Industry in Canada, 1922-1926.

Year	No. of Plants	Capital Employed	No. of Employees	Salaries and Wages	Cost of Materials	Selling Value of Products	Value added by manufacturing
	No.	\$	No.	\$	\$	\$	\$
1922 ...	6	20,363,785	533	716,893	6,130,628	7,336,627	1,205,999
1923 ...	5	20,494,442	598	842,376	11,437,863	13,901,445	2,463,582
1924 ...	6	24,315,744	530	900,992	6,879,516	10,438,462	3,558,946
1925 ...	6	23,905,454	583	885,637	7,112,311	11,020,298	3,907,987
1926 ...	6	24,769,899	615	1,013,752	9,744,081	15,261,474	5,517,393

Table 2.- Principal Statistics of the Coke and By-Products Industry in Canada, by provinces, 1925 and 1926.

Province	No. of Plants	No. of Employees	Salaries and Wages	Selling Value of Products	No. of Plants	No. of Employees	Salaries and Wages	Selling Value of Products
Ontario	3	250	493,165	7,001,913	3	307	570,190	10,136,689
Canada(x)	6	583	885,637	11,020,298	6	615	1,013,752	15,261,474

(x) Includes also data for 1 plant in Nova Scotia and 2 in British Columbia

Table 3.- Materials Used in the Coke and By-Products Industry in Canada, 1925 and 1926.

Materials	1925		1926	
	Quantity short tons	Value \$	Quantity short tons	Value \$
Bituminous Coal:				
Canadian.....	598,280	2,070,313	938,134	3,041,854
Foreign.....	930,738	4,723,140	1,254,866	6,379,663
Sulphur.....	...	...	208	4,480
Sulphuric acid, 66°Be..	12,623	175,753	12,679	253,305
Lime.....	...	...	1,728	20,460
All other materials....	...	143,105	...	44,319
TOTAL.....	...	7,112,311	....	9,744,081

Table 4.- Products of the Coke and By-Products Industry in Canada, 1925 and 1926.

Products	Unit of Measure	1925		1926	
		Quantity	Value \$	Quantity	Value \$
Coke.....	Short tons	1,026,421	7,256,450	1,465,325	10,014,619
Coke breeze.....	" "	53,105	185,653	90,637	218,156
Gas used in heating ovens or retorts.....	M.cu.ft.	5,008,236	862,927	6,774,384	1,115,460
Gas otherwise used in plant.....	"	5,991,969	674,744	9,890,961	1,160,103
Gas sold.....	"	1,124,237	492,458	1,225,801	518,419
Tar and tar products..	Imp.Gal.	11,083,276	475,445	16,913,378	856,628
Light oils.....	"	2,042,820	258,777	3,269,432	424,584
Ammonium sulphate.....	Lb.	31,808,275	807,814	44,426,666	945,448
All other products....	-	...	6,030	...	8,057
TOTAL.....		...	11,020,298	...	15,261,474

(x)

Table 5.- Total Production of Coke in Canada, by Industries, 1925 and 1926.

Industry	1925		1926	
	short tons	\$	short tons	\$
Coke and By-Products Industry.....	1,079,526	7,442,103	1,555,962	10,232,775
Illuminating and Fuel Gas Industry..	467,213	3,040,738	471,096	3,073,150
Petroleum Refining Industry.....	43,188	281,705	51,545	307,443
TOTAL.....	1,589,927	10,764,546	2,078,603	13,613,368

(x) Includes coke breeze.

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