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DOMINION BUREAU OF STATISTICS - CANADA
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THE COKE AND BY-PRODUCTS INDUSTRY IN CANADA, 1927.

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 1927 totalled 2,026,438 tons, as compared with an output of 2,027,058 tons for last year. Of this total output, 1,582,662 tons were produced in the coke industry and 443,776 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 76,229 tons of petroleum coke.

The 6 plants included in the coke and by-products industry in 1927 represented an investment in plants, machinery and working capital of nearly 30 million dollars, employed an average of 652 persons the year round and paid out \$1,118,538 in salaries and wages. Materials worth \$10,436,112 were converted into products having a selling value of \$15,318,850. There were 3 plants in Ontario, 2 in British Columbia and 1 in Nova Scotia.

Imports of coke during the year totalled 772,235 tons, a decline of 22 per cent from the total of 988,034 tons brought in during 1926. Exports of by-product and gas coke totalled 74,109 tons, as against 41,778 tons in the previous year. In addition, 17,424 tons of petroleum coke were exported during 1927 and 19,467 tons during 1926.

Note: 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 petroleum industries.

TABLE 1 .- PRINCIPAL STATISTICS OF THE COKE AND BY-PRODUCTS INDUSTRY IN CANADA, 1923-1927.

Year	No.of	Capital	No.of	Salaries and	Cost of	Selling Value of	Value added by
	plants	employed	employees	wages	materials	products	manufacturing
1923 1924 1925 1926	6 6	20,494,442 24,315,744 23,905,454 24,769,899 29,879,157	530 583	842,376 900,992 885,637 1,013,752 1,118,538	11,437,863 6,879,516 7,112,311 9,744,081 10,436,112	13,901,445 10,438,462 11,020,298 15,261,474 15,318,880	2,463,582 3,558,946 3,907,987 5,517,393 4,882,768

TABLE 2.- PRINCIPAL STATISTICS OF THE COKE AND BY-PRODUCTS INDUSTRY IN CANADA, BY

PROVINCES, 1926 and 1927.								
1 9 2 6			771NOED, 1920	1 9 2 7				
Prov-	No.of	No.of	Salaries	Selling	No.of	No.of	Salaries	Selling
ince	plants	employ.	- and	value of	plants	employ-	and	value of
		_ees	Wages	products		ces	wages	products
			\$	\$			\$	\$
Ontario	3	307	570,190	10,136,689	3	351	640.553	11,026,512
DANADA (x) 6	615	1,013.752	15,261,474	6	652	1,118,538	15,318,880
(x) Incl	udes als	so data	for 1 plan	nt in Nova Sc	otia and	2 in Brit	ish Columb	ia.

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TABLE 3.- MATERIALS USED IN THE COKE AND BY-PRODUCTS INDUSTRY IN CANADA, 1926 and 1927.

Materials	1 9 2	6	1 9 2	7
mavoriars	Quantity short tons	Value \$	Quantity short tons	Value \$
Bituminous Coal: Canadian Foreign Sulphur Sulphuric acid, 66°Be	938,134 1,254,866 208 12,679	3,041,854 6,379,663 4,480 253,305	809,135 1,431,345 14,473	2,704,159 7,420,374 240,978
All other materials	1,728	20,460 44,319	1,068	12,264 58,337
TOTAL	•••	9,744,081		10,436,112

TABLE 4.- PRODUCTS OF THE COKE AND BY-PRODUCTS INDUSTRY IN CANADA, 1926 and 1927.

	1 9	1926		7
Products	Quantity	Value	Quantity	Value
Coke breeze short tons	1,465,325	10,014,619 218,156	1,506,452 76,210	10,002,479 162,556
Gas used in heating ovens or retorts M cu.ft. Gas otherwise used in	6,774,384	1,115,460	5,378,547	723,615
plant	9,890,961		11,333,612	1,681,401
Tar and tar products Imp. Gal. Light oils" Ammonium sulphate Lb. All other products	16,913,378 3,269,432 44,426,666	856,628 424,584 945,448 8,057	16,849,261 2,965,583 45,868,117	965.941 316,557 958.633 11,434
TOTAL	• • •	15,261,474	•••	15,318,880

TABLE 5.- TOTAL PRODUCTION OF COKE(x) IN CANADA, BY INDUSTRIES, 1926 and 1927.

Industry	1926	1927	
	Short tons	Short tons	
Coke and By-Products Industry Illuminating and Fuel Gas Industry	1,555,962 471,096	1,582,662 443,776	
Total By-Product and Gas Coke	2,027,058	2,026,438	
Petroleum Refining Industry	51.545	76,229	

⁽x) Includes coke breeze.



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