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Published by Authority of the Hon. J. A. Robb, M. P.,

Vol. 1

Acting Minister of Trade and Commerce.

No. 12

DEPARTMENT OF TRADE AND COMMERCE

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COKE STATISTICS FOR CANADA

December 1925.

Production of coke in Canada during the month of December was maintained at 152,173 tons or only slightly below the November output of 156,182 tons which in turn was 3 per cent below the record monthly production for the year in October when the output totalled 161,414 tons.

For the twelve months ending December, the output of coke in Canada totalled 1,471,116 tons as compared with 1,370,599 tons in 1924. In January, 101,132 tons of coke were made in Canada and this rate of production was maintained during February. In March, the output advanced to 138,783 tons but thereafter declined steadily until in July, Canada's production of coke amounted to only 89,221 tons. In August, production began to pick up rising to 95,397 tons in that month and reaching 102,882 tons in September. Increased blast furnace activity led to a further increase in October when the record for the year of 161,414 tons, was attained; this activity only decreased slightly during the closing months of the year.

Two factors influenced the coke output in the eastern provinces during the year - the production of pig iron and the strike of the coal miners in Nova Scotia. In January, production in this area totalled 33,490 tons and in February reached about the same tonnage. Increased pig iron production in March led to a greater production of blast furnace coke; the output of coke totalled 45,043 tons in that month. Production declined during the succeeding months, due to the strike, until in July only 22,649 tons of coke were made. Settlement of the strike in August led to increased outputs of 26,909 tons in that month and of 32,048 tons in September. Increased blast furnace activity in October led to a greater coke output; production totalled 56,714 tons in that month, and continued at the same rate for the rest of the year. In November 60,089 tons were made and December the record of 62,436 tons was attained.

Production of coke from Ontario ovens showed peaks in March and in October due to increased pig iron production in these months. In January, Ontario produced 52,255 tons of coke; in March 72,729 tons; in July 51,903 tons, and in October, a maximum of 85,277 tons; then declined slightly to 76,873 tons in November and 69,569 tons in December.

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Western ovens produced 15,367 tons in January, a record of 21,011 tons in March; a minimum of 14,669 tons in July, 19,243 tons in October and 20,168 tons in December.

Disposition of coke by the producing plants showed that during the year 246,567 tons were used in the coking plants for heat and power development; 703,056 tons were delivered to associated smelters, and 542,936 tons were sold. Deliveries of coke to smelters were greatest in March, April and May, and in the last three months of the year; these were the months of greatest pig iron production. Sales of coke were greatest during the winter months with a maximum of 65,069 tons in December.

Imports of coke during the year totalled 852,427 tons of which 739,104 tons were brought in through Ontario ports of entry; 52,329 tons through the eastern provinces and 60,994 tons into the western provinces. Imports were greatest in December when 131,276 tons were brought into Canada. This was due in some measure to the difficulty in obtaining anthracite coal because of the strike in the United States. Imports totalled 71,186 tons in January, 67,034 tons in March, 45,954 tons in May, 70,000 tons in August, 94,213 tons in October and 131,276 tons in December.

Exports of coke during the twelve months ending December totalled 44,992 tons, of which 23,929 tons were exported from the western provinces, 19,438 tons from Ontario and 1,625 tons from the eastern provinces. Exports totalled 4,038 tons in January, 5,453 tons in March, 1,683 tons in July, 4,149 tons in October and 4,401 tons in December.

By adding the imports of coke to the production in Canada and deducting the exports the apparent consumption of coke in Canada during 1925, totalled 2,278,551 tons. Ontario's consumption for the year totalled 1,480,815 tons; the eastern provinces used 547,269 tons, and the western provinces, 250,467 tons.

During the year, 660,760 tons of Canadian coal and 1,581,466 tons of imported coal were converted into 1,471,116 tons of coke giving thus an average yield of 1,312 pounds of coke for every ton of coal charged to the ovens. In January, imported coal for coke-making totalled 110,478 tons and in March reached 139,177 tons. The difficulty in obtaining coal in Nova Scotia during the strike led to an increased consumption of imported coal; imports for this purpose totalled 154,754 tons in May, 141,650 tons in June and 109,015 tons in September. In October, 163,660 tons were used and in December only 139,496 tons. Canadian coal used amounted to 45,689 tons in January, 76,184 tons in March, only 19,565 tons in June and 17,389 tons in July. Strike conditions in Nova Scotia improved in August and in September 84,390 tons of Canadian coal were used for coke-making. The record consumption of Canadian coal was reached in December when 91,863 tons were used.

COKE PRODUCTION IN CANADA BY MONTHS, 1925

Month	Bituminous coal used for coke making			Coke made	Disposition of coke by makers			
	Canadian	Imported	Total		For use by maker		Sold	Total
					In Coke Plant	In own Smelter		
Jan.	45,689	110,478	156,167	101,132	19,313	38,114	53,956	111,383
Feb.	46,289	110,554	156,843	102,686	19,452	41,392	48,993	109,837
March	76,184	139,177	215,361	138,783	22,141	74,068	46,670	142,879
April	75,873	129,861	205,734	131,484	22,522	71,694	34,289	128,505
May	44,481	154,754	199,235	130,068	22,729	71,058	31,067	124,854
June	19,565	141,650	161,215	109,694	19,999	53,365	31,395	104,759
July	17,389	114,105	131,494	89,221	19,906	31,306	35,715	86,927
Aug.	26,379	115,683	142,062	95,397	19,190	38,710	32,858	90,758
Sept.	48,468	109,015	157,483	102,882	21,226	42,489	41,833	84,322
Oct.	84,390	163,660	248,050	161,414	20,207	89,858	58,118	168,183
Nov.	84,190	153,033	237,223	156,182	18,794	79,259	62,973	161,026
Dec.	91,863	139,496	231,359	152,173	21,088	71,743	65,069	136,812
TOTAL	660,760	1,581,466	2,242,226	1,471,116	246,567	703,056	542,936	1,492,559

Coke used in iron blast furnaces: Month 59,972 tons; Year to date 636,594 tons.

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF COKE BY PROVINCES, 1925

Province	PRODUCTION		IMPORTS		EXPORTS		APPARENT CONSUMPTION	
	Month	Year to date	Month	Year to date	Month	Year to date	Month	Year to date
Nova Scotia New Brunswick and Quebec	62,436	496,565	8,267	52,329	45	1,625	70,658	547,269
Ontario	69,569	761,149	118,374	739,104	2,228	19,438	185,715	1,480,815
Manitoba Saskatchewan Alberta British Columbia	20,168	213,402	4,635	60,994	2,128	23,929	22,675	250,467
CANADA	152,173	1,471,116	131,276	852,427	4,401	44,992	279,048	2,278,551

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