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

Vol. 1

Acting Minister of Trade and Commerce.

No. 10

DEPARTMENT OF TRADE AND COMMERCE**DOMINION BUREAU OF STATISTICS, CANADA**

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MINING, METALLURGICAL AND CHEMICAL BRANCH**COKE STATISTICS FOR CANADA**October 1925.

Production of coke in Canada during the month of October amounted to 161,414 tons, the greatest output of any month this year and an increase of 57 per cent over the 102,882 tons produced in September. Coke produced in the eastern provinces rose to 56,714 tons in October from 32,048 tons in September while the output of Ontario ovens rose to 85,277 tons from 53,533 tons in the same months. Increased production was largely due to greater iron blast furnace activity as more coke was needed for smelting purposes and the coke plants associated with steel works accordingly increased their outputs.

Corresponding with the gain in production, there was an increase in the amount of coal used for coke-making. Canadian coal used for this purpose rose to 84,390 tons from 48,468 tons in September and imported coal advanced to 163,660 tons from 109,015 tons in the same time bringing the total consumption of coal for coke-making to 248,050 tons as compared with 157,483 tons in September. Each short ton of coke charged to the oven returned 1,300 pounds of coke, an average yield of 65 per cent.

Imports of coke into Canada in October rose to 94,213 tons as compared with 78,731 tons in September while exports fell slightly to 4,149 tons from 4,268 tons in the previous month. Adding the tonnage of coke imported to the Canadian production and deducting the exports, the apparent consumption in October was 251,478 tons or 42 per cent greater than in September when 177,345 tons were made available for use. During the month, 20,207 tons of coke were used in the coking plants, 89,858 tons were delivered to associated metallurgical works and 58,118 tons were sold making a total disposition of 168,183 tons.

During the ten months ending October, 484,707 tons of Canadian coal and 1,288,937 tons of imported coal were converted into 1,162,761 tons of coke. In the same time, imports of coke totalled 639,542 tons making a total supply of 1,802,303 tons, and as exports amounted to 38,159 tons there remained 1,764,144 tons available for consumption in Canada.

Coke charged to iron blast furnaces increased to 84,977 tons in October from 39,418 tons in September and during the ten months ending October totalled 498,774 tons.

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. | | | | | | | | |
| Dec. | | | | | | | | |
| TOTAL | 484,707 | 1,288,937 | 1,773,644 | 1,162,761 | 206,685 | 552,054 | 414,894 | 1,173,633 |

Coke used in iron blast furnaces: Month 84,977 tons; Year to date 498,774 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 | 56,714 | 374,040 | 4,937 | 40,494 | 471 | 1,577 | 61,180 | 412,957 |
| Ontario | 85,277 | 614,707 | 84,751 | 551,827 | 1,856 | 16,594 | 168,172 | 1,149,940 |
| Manitoba Saskatchewan Alberta British Columbia | 19,423 | 174,014 | 4,525 | 47,221 | 1,822 | 19,988 | 22,126 | 201,247 |
| CANADA | 161,414 | 1,162,761 | 94,213 | 639,542 | 4,149 | 38,159 | 251,478 | 1,764,144 |

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