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on

COAL AND COKE STATISTICS

for Canada

NOVEMBER 1931

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**DOMINION BUREAU OF STATISTICS, CANADA**  
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## COAL

### NOVEMBER 1931

Canadian mines produced 1,263,087 tons of coal in November, a decline of 22.96 per cent from the average for the month during the past five years of 1,639,441 tons. November's output included 712,224 tons of bituminous coal, 503,054 tons of lignite coal, and 47,809 tons of sub-bituminous coal. Nova Scotia produced 363,577 tons, New Brunswick, 13,471 tons, Saskatchewan, 23,652 tons, Alberta, 589,917 tons, and British Columbia, 173,470 tons.

Imports of coal into Canada reached a total of 1,414,082 tons as compared with the 1926-1930 average for November of 1,739,337 tons. Receipts of anthracite totalled 303,956 tons and consisted of 213,750 tons from the United States, 85,614 tons from Great Britain, and 4,592 tons from the French East Indies. Importations of bituminous coal included 1,095,040 tons from the United States and 14,526 tons from Great Britain. In addition to these imports, 560 tons of United States lignite were cleared through British Columbia ports.

A decline of 75.3 per cent was recorded in the exports of Canadian coal in November when external shipments amounted to 21,922 tons as against the November 1926-1930 average of 88,907 tons. The United States, Newfoundland, Argentina, Australia, St. Pierre and Norway provided the principal market for the November exportations.

Canada's coal supply in November amounted to 2,655,247 tons, a falling-off of 19.3 per cent from the 1926-1930 average for the month of 3,289,871 tons. The current month's available supply included 303,956 tons of anthracite coal, 1,802,439 tons of bituminous coal, 47,809 tons of sub-bituminous coal, and 501,043 tons of lignite coal. The United States supplied 49.31 per cent of the coal made available for consumption during the month, Canada 46.75 per cent Great Britain, 3.77 per cent and the French East Indies, 0.17 per cent.

## COAL STATISTICS FOR CANADA, NOVEMBER, 1931. (Short Tons)

|                       | OUTPUT     | I M P O R T S |         |             | EXPORTS |
|-----------------------|------------|---------------|---------|-------------|---------|
|                       |            | U.S.          | G.B.    | Total       |         |
| Prince Edward Is. -   |            |               |         |             |         |
| Anthracite            | -          | -             | -       | -           | -       |
| Bituminous            | -          | 34            | -       | 34          | -       |
| Nova Scotia -         |            |               |         |             |         |
| Anthracite            | -          | 4,383         | -       | x8,975      | -       |
| Bituminous            | 363,577    | -             | -       | -           | 7,258   |
| New Brunswick -       |            |               |         |             |         |
| Anthracite            | -          | 2,134         | 8,369   | 10,503      | -       |
| Bituminous            | 13,471     | 1,256         | -       | 1,256       | 3,341   |
| Quebec -              |            |               |         |             |         |
| Anthracite            | -          | 51,155        | 76,736  | 127,891     | -       |
| Bituminous            | -          | 64,881        | 14,526  | 79,407      | 47      |
| Central Ontario -     |            |               |         |             |         |
| Anthracite            | -          | 145,470       | 509     | 145,979     | -       |
| Bituminous            | -          | 961,640       | -       | 961,640     | 2       |
| Man. & Hd. of Lakes - |            |               |         |             |         |
| Anthracite            | -          | 10,608        | -       | 10,608      | -       |
| Bituminous            | -          | 66,643        | -       | 66,643      | 13      |
| Lignite               | -          | -             | -       | -           | 307     |
| Saskatchewan -        |            |               |         |             |         |
| Anthracite            | -          | -             | -       | -           | -       |
| Bituminous            | -          | -             | -       | -           | 6       |
| Lignite               | 123,652    | -             | -       | -           | 177     |
| Alberta -             |            |               |         |             |         |
| Anthracite            | -          | -             | -       | -           | -       |
| Bituminous            | 161,706    | -             | -       | -           | 94      |
| Sub-bituminous        | 47,809     | -             | -       | -           | -       |
| Lignite               | 379,402    | -             | -       | -           | 91      |
| British Columbia -    |            |               |         |             |         |
| Anthracite            | -          | -             | -       | -           | -       |
| Bituminous            | 173,470    | 586           | -       | 586         | 8,590   |
| Lignite               | -          | 560           | -       | 560         | 1,996   |
| CANADA -              |            |               |         |             |         |
| (a) November, 1931 -  |            |               |         |             |         |
| Anthracite            | -          | 213,750       | 85,614  | 303,956     | -       |
| Bituminous            | 712,224    | 1,095,040     | 14,526  | 1,109,566   | 19,351  |
| Sub-bituminous        | 47,809     | -             | -       | -           | -       |
| Lignite               | 503,054    | 560           | -       | 560         | 2,571   |
| Total                 | 1,263,087  | 1,309,350     | 100,140 | x1,414,082  | 21,922  |
| (b) 11 Months ending  |            |               |         |             |         |
| November 30, 1931-    |            |               |         |             |         |
| Anthracite            | -          | 2,067,768     | 865,144 | x2,998,266  | -       |
| Bituminous            | 8,097,465  | 9,396,481     | 106,208 | 9,502,689   | 297,805 |
| Sub-bituminous        | 405,450    | -             | -       | -           | -       |
| Lignite               | 2,466,684  | 5,689         | -       | 5,689       | 19,641  |
| Total                 | 10,969,599 | 11,469,938    | 971,352 | x12,506,644 | 317,446 |

x Includes coal imported from other countries.

## COKE

Production of coke in Canada during November amounted to 145,497 tons. This total was 2 per cent over the 140,328 tons of the preceding month and marked the second month in succession in which an advance was recorded to the seasonal demand for domestic heating purposes. In November of a year ago output totalled 184,635 tons.

When compared with data for the preceding month, the November figures show that the principal gain was in Ontario where the tonnage advanced to 94,035 tons from 90,199 tons; the eastern provinces also showed a slight improvement at 35,322 tons as against 35,269 tons in the preceding month, but the output in the western provinces dropped to 14,140 tons from 14,860 tons.

Disposition of coke during November was reported by the makers at 212,321 tons. This amount included sales for domestic use at 151,915 tons, which was the highest for this purpose during any month of the present year. The quantity used in coke plants dropped slightly to 23,553 tons from 25,168 tons while the amount transferred to the producing companies associated metallurgical works advanced to 27,921 tons from 20,622 tons and sales to other foundries or smelters rose to 8,932 tons from 6,927 tons.

Output for the month included 15,441 tons of breeze, of which 3,938 tons were made in the east, 10,386 tons in Ontario and 1,117 tons in the west. Sales of breeze totalled 6,420 tons including 736 tons by eastern producers, 4,658 tons by Ontario and 1,026 tons by western ovens.

Coke-oven charges during November included 41,382 tons of Canadian coal and 156,710 tons of imported coal, or a total of 198,092 tons of bituminous coal. For the eleven months ending November 30, 1931, a total of 2,337,017 tons of bituminous coal was carbonized to make 1,688,864 tons of coke.

The apparent consumption of coke in November, as determined by deducting the exports from the sum of the production and the imports, amounted to 268,838 tons, when imports were reported at 42,969 tons and exports at 1,209 tons. For the year to date the consumption of coke in Canada amounted to 2,353,158 tons.



COKE PRODUCTION IN CANADA BY MONTHS, 1931.

| Month | Bituminous coal used<br>for coke making |          |         | Coke<br>made | Disposition of coke by makers |                     |                   |                      |         |
|-------|---|----------|---------|--------------|-------------------------------|---------------------|-------------------|----------------------|---------|
|       |   |          |         |              | Used in                       |                     | Sold to Sold for  |                      | Total   |
|       |   |          |         |              | Makers'<br>Coke Plants        | Makers'<br>Smelters | Other<br>Smelters | Domestic<br>use etc. |         |
|       | Canadian                                | Imported | Total   |              |                               |                     |                   |                      |         |
| Jan.  | 60,846                                  | 175,036  | 235,882 | 170,885      | 27,422                        | 58,375              | 10,316            | 134,703              | 230,816 |
| Feb.  | 56,842                                  | 178,041  | 234,883 | 165,255      | 25,316                        | 59,660              | 6,870             | 122,176              | 214,022 |
| March | 57,262                                  | 189,455  | 246,717 | 179,125      | 27,307                        | 69,718              | 6,922             | 97,024               | 200,971 |
| April | 52,383                                  | 178,039  | 230,422 | 169,098      | 23,841                        | 60,610              | 7,865             | 52,777               | 145,093 |
| May   | 47,566                                  | 181,417  | 228,983 | 169,254      | 24,916                        | 58,504              | 5,508             | 31,874               | 120,802 |
| June  | 43,605                                  | 169,552  | 213,157 | 154,966      | 22,652                        | 51,369              | 5,167             | 41,909               | 121,097 |
| July  | 42,744                                  | 149,940  | 192,684 | 138,830      | 19,892                        | 41,460              | 11,441            | 47,135               | 119,928 |
| Aug.  | 42,360                                  | 143,972  | 186,332 | 132,017      | 21,570                        | 39,827              | 11,474            | 50,592               | 123,463 |
| Sept. | 47,254                                  | 132,005  | 179,259 | 125,609      | 24,097                        | 31,318              | 10,190            | 68,865               | 134,470 |
| Oct.  | 33,155                                  | 157,451  | 190,606 | 140,328      | 25,168                        | 20,622              | 6,927             | 139,415              | 192,132 |
| Nov.  | 41,382                                  | 156,710  | 198,092 | 143,497      | 23,553                        | 27,921              | 8,932             | 151,915              | 212,321 |
| Dec.  |   |          |         |              |                               |                     |                   |                      |         |

TOTAL 525,399 1,811,618 2,337,017 1,688,864 265,734 519,384 91,612 938,385 1,815,115

Coke used in iron blast furnaces: November, 14,891 tons : Year to date, 422,835 tons.

PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF COKE BY PROVINCES, 1930 & 1931.

|                         | Year | Nova Scotia,<br>New Brunswick<br>and Quebec |                 | Ontario |                 | Manitoba,<br>Saskatchewan,<br>Alberta and<br>British Columbia |                 | CANADA  |                 |
|-------------------------|------|---|-----------------|---------|-----------------|---|-----------------|---------|-----------------|
|                         |      | Month                                       | Year to<br>date | Month   | Year to<br>date | Month   | Year to<br>date | Month   | Year to<br>date |
| PRODUCTION              | 1930 | 51,897                                      | 620,225         | 115,266 | 1,379,329       | 17,472  | 173,286         | 184,635 | 2,172,840       |
|                         | 1931 | 35,322                                      | 501,300         | 94,035  | 1,020,433       | 14,140  | 167,131         | 143,497 | 1,688,864       |
| IMPORTS                 | 1930 | 2,789                                       | 47,807          | 83,693  | 925,909         | 1,264   | 16,002          | 87,746  | 989,718         |
|                         | 1931 | 584   | 23,803          | 42,016  | 645,485         | 369   | 13,985          | 42,969  | 683,273         |
| EXPORTS                 | 1930 | 208   | 1,206           | -       | 291             | 3,335   | 25,490          | 3,543   | 26,987          |
|                         | 1931 | 40  | 897             | -       | 106             | 1,169   | 17,976          | 1,209   | 18,979          |
| APPARENT<br>CONSUMPTION | 1930 | 54,478                                      | 666,826         | 198,959 | 2,304,947       | 15,401  | 163,798         | 268,838 | 3,135,571       |
|                         | 1931 | 35,866                                      | 524,206         | 136,051 | 1,665,812       | 13,340  | 163,140         | 185,257 | 2,353,158       |

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