## Published by Authority of the HON. W. D. EULER, M.P. Minister of Trade and Commerce.

DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA - CANADA

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## MONTHLY REPORT

## COAL AND COKE STATISTICS FOR CANADA - JULY, 1937.

Coal production in Canada during July reached a total of 1,139,840 tons as compared with the July, 1936, output of 1,064,843 tons and the five-year average for the month of 867,529 tons. The current month's production consisted of 1,040,177 tons of bituminous coal, 26,869 tons of sub-bituminous coal and 72,794 tons of lignite coal.

Nova Scotia operators produced 688,450 tons of coal in July as against 646,568 tons a year ago. Output from Alberta mines amounted to 276,839 tons made up of 198,017 tons of bituminous coal, 26,869 tons of subbituminous coal and 51,953 tons of lignite coal. During July, a year ago, the Alberta production consisted of 178,374 tons of bituminous coal, 16,618 tons of sub-bituminous coal and 52,082 tons of lignite coal. British Columbia produced 124,777 tons of coal in July; during the corresponding month of 1936 the output was 118,676 tons. Mines in New Brunswick produced 28,933 tons in July as compared with 26,110 tons a year ago. A decline of 21.1 per cent was recorded in Saskatchewan's output; the current month's total was 20,841 tons while the July, 1936, production was 26,415 tons.

Imports of coal into Canada in July advanced to 1,886,445 tons from the total of 1,416,455 tons for July, 1936, and 1,337,248 tons, the average for the month during the past five years. Anthracite importations in July were made up of 172,618 tons from Great Britain, 142,930 tons from the United States, 48,189 tons from Russia, and 24,545 tons from Germany. Receipts of bituminous coal included 1,485,683 tons from the United States, 9,424 tons from Great Britain, 2,820 tons from Germany, 200 tons from Esthonia, and 35 tons from Norway.

Canada exported 20,690 tons of coal in July; in the corresponding month of 1936 exports were higher at 30,182 tons. Exports during July, 1932-1936, averaged 27,958 tons.

Canada's coal supply (computed on the basis of production plus imports less exports) was 3,005,595 tons in July as compared with 2,176,819 tons, the average for the month during the past five years.

COAL STATISTICS FOR CANADA - JULY, 1937. (short tons)

| COAL STATISTICS              | COAL STATISTICS FOR CANADA - JULY, 1937. (short tons)  IMPORTS |           |         |   |         |  |  |  |
|------------------------------|--|-----------|---------|---|---------|--|--|--|
|                              | OUTPUT   | U.S.      | G.B.    | TOTAL                                   | EXPORTS |  |  |  |
| DETROP DOWARD TOLAND         |  |           |         |   |         |  |  |  |
| PRINCE EDWARD ISLAND         |  |           |         |   |         |  |  |  |
| Anthracite                   | 0 0 0  | 000       | 2,193   | 9 102                                   | • • •   |  |  |  |
| Bituminous                   | 0 0 0  | 000       | 2,195   | 2,193                                   | 990     |  |  |  |
|                              |  | 273       | 7 000   | 9 961                                   |         |  |  |  |
| Anthracite                   | COO AEO  | 55        | 1,988   | 2,261                                   | 9,035   |  |  |  |
| NEW BRUNSWICK -              | 688,450  | 00        | 3,133   | 3,188                                   | 5,000   |  |  |  |
| Anthracite                   |  | 1,127     | 5,276   | 6,403                                   |         |  |  |  |
| Bituminous                   | 28,933   | 248       | 2,188   | 2,436                                   | 6,937   |  |  |  |
| QUEBEC -                     | 20,000   | 640       | ٨,100   | N9 200                                  | 0,301   |  |  |  |
| Anthracite                   |  | 34,796    | 159,878 | (x) 267, 408                            |         |  |  |  |
| Bituminous                   | 0 0 0  | 139,222   | 1,910   | (x)144,187                              | 1       |  |  |  |
| OENTRAL ONTARIO -            | 0 0 0  | TOOGRAL   | 1,010   | (X)144,101                              | _       |  |  |  |
| Anthracite                   | 200  | 106,157   | 5,476   | 111,633                                 |         |  |  |  |
| Bituminous                   | 000  | 1,245,472 | 0,210   | 1,245,472                               |         |  |  |  |
| MANITOBA AND HEAD OF LAKES - | 0 • •  | 196209216 | 3 6 0   | 1,020,112                               | • • •   |  |  |  |
| Anthracite                   | 900  | 577       | 000     | 577                                     | 900     |  |  |  |
| Bituminous                   | 000  | 100,024   | 0 0 0   | 100,024                                 | 000     |  |  |  |
| Lignite                      | 900  | 200,000   | 000     | 200,022                                 |         |  |  |  |
| SASKATCHEWAN -               | 0.00   |           |         | 0 0 0                                   |         |  |  |  |
| Anthracite                   | 0 0 0  | 000       | 000     | 000                                     |         |  |  |  |
| Bituminous                   | 0 0 0  | 174       | 000     | 174                                     | 000     |  |  |  |
| Lignite                      | 20,841   | 099       | 000     |   | 6       |  |  |  |
| ALBERTA -                    |  |           |         |   |         |  |  |  |
| Anthracite                   | 000  | 000       | 000     | 0 0 0                                   |         |  |  |  |
| Bituminous                   | 198,017  | 110       | 000     | 110                                     | 13      |  |  |  |
| Sub-bituminous               | 26,869   | 000       | 000     | 4.0.0                                   | 000     |  |  |  |
| Lignite                      | 51,953   | 1         | 0 0 0   | 1                                       | 3       |  |  |  |
| BRITISH COLUMBIA -           |  |           |         |   |         |  |  |  |
| Anthracite                   | 000  | 0 0 6     | 000     | 0 0 0                                   | 000     |  |  |  |
| Bituminous                   | 124,777  | 333       |         | 333                                     | 4,695   |  |  |  |
| Lignite                      | 000  | 000       | 000     | 0 0 0                                   | 000     |  |  |  |
| YUKON -                      |  |           |         |   |         |  |  |  |
| Bituminous                   | 000  | 45        | 9 9 0   | 45                                      | 000     |  |  |  |
| CANADA -                     |  |           |         |   |         |  |  |  |
| (a) JULY, 1937 -             |  |           |         |   |         |  |  |  |
| Anthracite                   | 000  | 142,930   |         |   | 000     |  |  |  |
| Bituminous                   | 1,040,177  | 1,485,683 | 9,424   | (x)1,498,162                            | 20,681  |  |  |  |
| Sub-bituminous               | 26,869   | 000       | 0 5 0   | 000                                     | 000     |  |  |  |
| Lignite                      | 72,794   | 1         | 000     | 1                                       | 9       |  |  |  |
| TOTAL                        |  | 1,628,614 |         |   | 20,690  |  |  |  |
| TOTAL - JULY, 1936           | 1,064,843  | 1,134,499 | 216,817 | (x)1,416,455                            | 30,182  |  |  |  |
| (b) SEVEN MONTHS ENDING JULY | 31, 1937 -   |           |         |   |         |  |  |  |
| Anthracite                   | 01, 1301 -   | 1,179,191 | 544.062 | (x)1,893,394                            | 000     |  |  |  |
| Bituminous                   |  |           |         | (x)6,240,539                            | 199,210 |  |  |  |
| Sub-bituminous               | 243,161  | 0,114,010 | 023000  | (1)0,240,000                            | 000     |  |  |  |
| Lignite                      | 1,547,063  |           | 000     | 498                                     | 3,589   |  |  |  |
| TOTAL                        | 8,136,183  |           |         | (x)8,134,431                            | 202,799 |  |  |  |
| SEVEN MONTHS ENDING          |  |           |         |   |         |  |  |  |
| JULY 31, 1936                | 7.952.697  | 5,452,843 | 850.172 | (x)6,442,683                            | 209.595 |  |  |  |
|                              |  | ,         |         | , |         |  |  |  |

<sup>(</sup>x) Includes coal imported from other countries.

## COKE

Production of coke in Canada during July amounted to 211,569 tons compared with 209,923 tons in the previous month and 193,264 tons in July, 1936. For the first seven months of this year 681,779 tons of Canadian coal and 1,393,577 tons of imported coal were carbonized in Canada to make 1,490,638 tons of coke. The corresponding production figure for the first seven months of 1936 was 1,394,402 tons and in 1935 it was 1,300,147 tons.

July figures included 13,055 tons of breeze of which 3,605 tons were sold. Breeze production, by areas, was as follows - Eastern provinces, 7,108 tons; Ontario, 4,673 tons, and the Western provinces, 1,274 tons.

Sales of MANUFACTURED GAS in Canada, by months, during the first six months of this year were as follows:

| Months   | M cubic feet |
|----------|--------------|
| January  | 1,352,186    |
| February | 1,255,673    |
| March    | 1,303,139    |
| April    | 1,358,531    |
| May      | 1,423,013    |
| June     | 1,344,237    |

COKE STATISTICS FOR CANADA, BY MONTHS, 1937.

| Bitum          |         | Disposition of coke by makers |         |         |          |         |        |         |  |
|----------------|---------|-------------------------------|---------|---------|----------|---------|--------|---------|--|
| in coke making |         |                               |         | USED    |          | SOLD    |        |         |  |
| Months         |         |                               | COKE    | In coke | In       | For do- | For    |         |  |
| Cana-          | Im-     |                               | MADE    | or gas  | makers'  | mestic  | other  | TOTAL   |  |
| dian           | ported  | TOTAL                         |         | plants  | smelters | use     | uses   |         |  |
| Jan. 102,280   | 203,137 | 305,417                       | 217,610 | 21,056  | 73,421   | 123,946 | 30,776 | 249,199 |  |
| Feb. 92,724    | 184,257 | 276,981                       | 198,277 | 18,901  | 66,714   | 112,390 | 29,850 | 227,855 |  |
| March103,586   | 203,688 | 307,274                       | 221,039 | 21,136  | 79,001   | 108,124 | 35,484 | 243,745 |  |
| April 97,207   | 200,133 | 297,340                       | 214,014 | 20,259  | 77,265   | 63,860  | 34,079 | 195,463 |  |
| May 96,781     | 207,943 | 304,724                       | 218,206 | 19,963  | 79,635   | 32,328  | 35,451 | 167,377 |  |
| June 93,044    | 195,830 | 288,874                       | 209,923 | 18,079  | 77,069   | 59,215  | 36,197 | 190,560 |  |
| July 96,157    | 198,589 | 294,746                       | 211.569 | 15,435  | 79,689   | 70,918  | 38,962 | 205,004 |  |

TOTAL

681,779 1,393,577 2,075,356 1,490,638 134,829 532,794 570,781 240,799 1,479,203

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PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF COKE, BY PROVINCES, DURING JULY and YEAR TO DATE, 1936 and 1937. (Exclusive of Petroleum Coke)

|             | Nova So | otia.   |         |           | Mani tol | chewan, |         |           |  |
|-------------|---------|---------|---------|-----------|----------|---------|---------|-----------|--|
|             |         | ınswick | Onta    | rio       |          | a and   | C       | ANADA     |  |
|             | and Que |         |         |           |          | Columbi |         |           |  |
|             |         | Year to |         | Year to   |          | Year to |         | Year to   |  |
|             | July    | date    | July    | date      | July     | date    | July    | date      |  |
| PRODUCTION  | €.      |         |         |           |          |         |         |           |  |
| 1936        | 56,572  | 443,453 | 121,770 | 840,278   | 14,922   | 110,671 | 195,264 | 1,394,402 |  |
| 1937        | 71,438  | 491,113 | 123,749 | 875,688   | 16,382   | 123,837 | 211,569 | 1,490,638 |  |
| IMPORTS -   |         |         |         |           |          |         |         |           |  |
| 1936        | 2,584   | 11,726  | 92,783  | 278,377   | 589      | 10,309  | 95,956  | 300,412   |  |
| 1937        | 288     | 15,114  | 39,409  | 170,046   | 544      | 8,864   | 40,241  | 194,024   |  |
| EXPORTS -   |         |         |         |           |          |         |         |           |  |
| 1936        | 108     | 539     | 300     | 000       | 1,585    | 12,082  | 1,493   | 12,621    |  |
| 1937        | 4       | 514     | 000     | 15        | 1,315    | 17,311  | 1,319   | 17,840    |  |
|             |         |         |         |           |          |         |         |           |  |
| AVAILABLE 1 |         |         |         |           |          |         |         |           |  |
| 1936        | ,       |         |         | 1,118,655 |          | 108,898 | -       | 1,682,193 |  |
| 1937        | 71,722  | 505,713 | 163,158 | 1,045,719 | 15,611   | 115,390 | 250,491 | 1,666,822 |  |
|             |         |         |         |           |          |         |         |           |  |

NOTE - RE IMPORTS - The imports of coal or coke, as shown in this report, represent the actual tonnages arriving at customs ports. Some of this coal or coke may not have been cleared from customs during the period under review, so the figures may not agree with those shown in the Trade of Canada, which gives the quantities actually cleared from customs for consumption in Canada.

PRODUCTION OF COKE IN CANADA, BY MONTHS, 1929-1936.

(in thousands of short tons)

| Months          | 1929  | 1930  | 1931  | 1932                                    | 1933  | 1934  | 1935  | 1936  |
|-----------------|-------|-------|-------|---|-------|-------|-------|-------|
|                 |       |       |       | a ril garl agailteantille gedina diam g |       |       |       |       |
| January         | 221   | 225   | 171   | 1.51                                    | 150   | 195   | 200   | 212   |
| February        | 202   | 204   | 165   | 144                                     | 128   | 169   | 181   | 198   |
| March           | 228   | 224   | 179   | 156                                     | 139   | 192   | 198   | 202   |
| April           | 220   | 213   | 169   | 143                                     | 122   | 186   | 180   | 190   |
| May             | 231   | 210   | 169   | 129                                     | 134   | 185   | 185   | 200   |
| June            | 221   | 193   | 155   | 119                                     | 136   | 179   | 180   | 199   |
| July            | 225   | 182   | 139   | 127                                     | 145   | 184   | 176   | 193   |
| August          | 227   | 182   | 132   | 121                                     | 150   | 189   | 175   | 191   |
| September       | 220   | 170   | 126   | 127                                     | 156   | 188   | 180   | 189   |
| October         | 233   | 185   | 140   | 151                                     | 173   | 204   | 205   | 212   |
| November        | 224   | 185   | 144   | 143                                     | 174   | 199   | 206   | 208   |
| December (x)    | 226   | 213   | 144   | 147                                     | 165   | 173   | 192   | 218   |
| TOTAL           | 2,678 | 2,386 | 1,833 | 1,638                                   | 1,772 | 2,243 | 2,258 | 2,412 |
| Monthly Average | 223   | 199   | 153   | 137                                     | 148   | 187   | 190   | 201   |

<sup>(</sup>x) Monthly errors are compensated in December entries.