# DEPARTMENT OF TRADE AND COMMERCE <br>  dominion bureau of statistics 

## Monthly Report

on

# COAL AND COKE STATISTICS <br> in Canada 

JUNE 1929

## 

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## DOMINION BUREAU OF STATISTICS. CANADA

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## COAL

## JUNE 1929

Coal production in Canada during June was 3 per cent less than in May, but 19 per cent more than the average for the month in the five preceding years. The output for the month was $1,347,653$ short tons including $1,171,641$ tons of bituminous coal, 45,077 tons of sub-bituminous coal, and 130,935 tons of lignite coal. Nova Scotia produced 610, 128 tons; New Brunswick, 16.034 tons; Saskatchewan's output amounted to 26,775 tons; Alberta produced 491,239 tons including 342. 002 tons of bituminous coal, 45,077 tons of sub-bituminous coal, and 104,160 tons of lignite coal; and British Columbia's output was 203,477 tons.

All coal producing provinces except New Brunswick showed decreases in production as compared with the preceding month.

Imports of com into Canada during June amounted to $1,755,400$ tons including $1,642,471$ tons from United States and 112,929 tons from Great Britain. By kinds of coal the imports were, anthracite, 310,716 tons; bituminous, $1,444,432$ tons; and lignite, 252 tons. Imports in May, 1929, totalled $1,565,833$ tons.

Exports of coal in June amounted to 80,227 tons comprising 47,863 tons through the ports of the eastern provinces and 32,364 tons from the western provinces.

Coal made available for use in Canada during June amounted to 3.022,826 tons, comprising 2.536,165 tons of bituminous coal, 310,716 toris of anthractte coal, 45,077 tons of sub-bituminous coal and 130,868 tons of lignite coal. Classified according to origin the tonnage of coal made available for consumption was divided as follows: from Canadian mines, $1,091,733$ tons of bituminous, 45,077 tons of sub-bituminous, and 130,616 tons of lignite; from the United States, 224,228 tons of anthracite, $1,417,991$ tons of bituminous, and 252 tons of lignite; and from Great Britain, 86,488 tons of anthracite and 26,441 tons of bituminous coal.

|  | OUTPUT | $W_{U} I_{S}$ | $\mathrm{P}-\mathrm{O}_{\mathrm{O}}^{\mathrm{B}} \mathrm{~B}$ | $\mathrm{T}_{\text {Total }}$ | EXPORTS |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Frince Edward Is. <br> sthracito $\qquad$ <br> $3 i$ tuminous $\qquad$ <br> Hova Scotia - <br> - Anthracite $\qquad$ <br> Bituminous $\qquad$ |  |  |  |  |  |
|  | - | - | - | - | - |
|  | - | -1,120 | - | 1,120 | - |
|  |  |  |  |  |  |
|  | 610,128 | 3,618 | - | 3,618 | 0 |
|  | 610,128 | - | 2,974 | 2,974 | 46,889 |
| New Brunswick - |  |  |  |  |  |
| Anthracite... | - | 8,451 | 2,597 | 11,048 | - |
| Bıtuminous | 16,034 | 11,391 | - | 11,391 | 974 |
| Quebec - |  | 1162 |  |  |  |
| Anthracite. | - | 61,858 | 61,118 | 122,976 | - |
| Bituminous | - | 132,578 | 23,372 | 155,950 | - |
| Central Ontiario - |  |  |  |  |  |
| Anthracite... | - | 139,759 | 22,773 | 162,532 | - |
| Bituminous........ | - | 1,038,773 | - | 1,038,773 | - |
| Man. \& Hd, of Lakes |  |  |  |  |  |
| Anthracite. | - | 10,542 | - | 10,542 | - |
| Bituminous... | - | 232,579 | - | 232,579 | *35 |
| Saskatchowan - |  |  |  |  |  |
| Anthracite... | - | - | - | - | - |
| Bituminous.... |  | 151 | - | 151 | - |
| Lignito. | 26,775 | - | - ${ }^{\text {d }}$ | - | 161 |
| Alberta - |  |  |  |  |  |
| Anthracite | - | - | - | - | - |
| Bituminous | 342,002 | 123 | - | 123 | - |
| Sub-bituminous. | 45,077 | - | - |  | - |
| Lignite | 104,160 | - | - | - | - |
| British Columbia - |  |  |  |  |  |
|  | - | - | - | - | - |
| Bituminous | 203,477 | 1,276 | 95 | 1,371 | 32,045 |
| Lignite | - | 252 | - | 252 | 123 |
| CANADA - |  |  |  |  |  |
| (a) June, 1929 - |  |  |  |  |  |
| Anthracite | - | 224,229 | 86,488 | 310,716 | - |
| Bituminous | 1,171,641 | 1,417,991 | 26,441 | 1,444,432 | 79,908 |
| Sib-bituminous....... | 45,077 |  | - |  |  |
| Lignite . | 130,935 | 252 | -- | 252 | 319 |
| Total <br> (b) 6 Months ending | 1,347,653 | 1,642,471 | 112,929 | 1,755,400 | 80,227 |
| (b) 6 Months ending June, 1929 - |  |  |  |  |  |
| Anthracite... | - | 1,383,550 | 208,294 | x 1,604,206 | - |
|  | 6,779,225 | :5,733,698 | 54,205 | $\times 5,787,938$ | 399,277 |
| Sub-bituminous | 321,031 |  | - | - | - |
|  | 1,642,848 | 7,538 | - | 7,538 | 15,159 |
| Total\| | 8,743,104 | 7,124,785 | 262,499 | $\times 7,399,682$ | 414,436 |
| $x$ Includes coal imported <br> * " Lignite coal. | from other | countries. |  |  |  |

## COKE

Prontiction of by-product and gas house coke in Canada amounted to 220,643 tons in June, according to a statement issued by the Dominion Bureau of Statistics at Ottawa. This output was only 4 per cent under the high record of $2: 0,739$ tons seached in May, 1929, and was 13 por cent greater than the 194,662 tons reported for June last year.

Compared with the figures for May, data for June showed a geasonal loss in all producing areas. In the eastern provinces production dropped to 69,511 tons from 73,324 tons, in Ontario to 133,783 tons from 139,745 tons and in the western provinces to 17,349 tons from 17,670 tons. Statements on tie disposition of coke by the maker showed that transfers to associated smelters dropped to 116,363 tons from 118,052 tons, consumption by coke plants fell to 22,640 tons from 24,029 tons and coke sales showed a further seasonal decline to 50,742 tons from 59,727 tons in May.

Included in the June production of 220,643 tons were 14,420 tons of breeze. Production of breeze in the eastern provinces amounted to 4,955 tons, in Ontario to 8,263 tons and in the western provinces to 1,202 tons. Sales of breeze totalled 3,955 tons of which 175 tons were sold by eastern provinces, 3,013 tons by Ontario and 767 tons by the western provinces.

Coke oven charges during the month included 79,711 tons of Canadian coal and 228,102 tons of imported coal, or a total of 307,813 tons of bltuminous coal. For the first half of this year 478.900 tons of Canadian coal and 1.347,009 tons of imported coal, or a total of 1,825,909 tons of coal, were carbonized to produce $1,322,345$ tons of coke as against $1,521,119$ tons of coal used to make $1,095,191$ tons of coke during the corresponding period of 1928.

The apparent consumption of coke in Canada, computed by deducting the exports from the sum of the production and the imports, amounted to 321,842 tons in June when 103,537 tons were imported and 2,338 tons exported. For the first six months of this year the apparent consumption, thus computed, totalled $1,861,182$ tons as compared with $1,528,510$ tons for the first half of 1928 .

During the month 96,560 tons of coke were charged to iron blast furnaces in Canada to make a total of 558,373 tons for the first half of the present year.

COKE PFODUCTION IN CANADA BY MONTHS, 1923

| Nonth | Bituminous coal used for coke making |  |  | Coke made | Disposition of coke by makers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | For use by maker | Sold | Total |
|  | Canadian | Imported | Total |  |  |  | In Coke Plant | In own Smelter |
| Jan. | 80,811 | 218,850 | 299,661 |  | 220,798 | 22,888 | 56,398 | 121,657 | 240,943 |
| Feb. | 73,633 | 205,752 | 279,385 | 201,701 | 20,910 | 94,294 | 114.915 | 230,119 |
| March | 82,960 | 232,169 | 315,129 | 228,118 | 23,598 | 112,823 | 80,141 | 216,562 |
| April | 80,138 | 225,422 | 305,560 | 220,346 | 24,098 | 114,201 | 64,114 | 202,413 |
| May | 81, 647 | 236,714 | 318,361 | 230,739 | 24,029 | 118,052 | 59,727 | 201,808 |
| June | 79,711 | 228,102 | 307,813 | 220,643 | 22,640 | 116,363 | 50,742 | 189,745 |
| July |  |  |  |  |  |  |  |  |
| Aug. |  |  |  |  |  |  |  |  |
| Sopt. |  |  |  |  |  |  |  |  |
| cct. |  |  |  |  |  |  |  |  |
| Nov. |  |  |  |  |  |  |  |  |
| Dec. |  |  |  |  |  |  |  |  |

TOTAL $478,9001,347,009 \quad 1,825,909 \quad 1,322,345 \quad 138,163 \quad 652,131 \quad 491,296 \quad 1,281,590$
Coke ueed in iron blest furnaces: June 96,560 tons; Year to date 558,373 tons.
PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF COKE BY PROVINCES, 1928 \& 1929.

| PRODUCTION | Year | Nova Scotia New Brunswick and Quebec |  | Ontario |  | Manitoba <br> Saskatchewan Alberta and British Columbia |  | CANADA |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Month | $\begin{gathered} \text { Year to } \\ \text { date } \end{gathered}$ | Month | $\begin{gathered} \text { Year to } \\ \text { date } \end{gathered}$ | Month | $\left\lvert\, \begin{gathered} \text { Year to } \\ \text { date } \end{gathered}\right.$ | Month | $\begin{gathered} \text { Year to } \\ \text { date } \end{gathered}$ |
|  | 1928 | 52,629 | 299,952 | 128,090 | 702,285 | 13,943 | 92,954 | 194,662 | 1,095,191 |
|  | 1929 | 69,511 | 415.520 | 133,783 | 808,716 | 17,349 | 98,109 | 220,643 | 1,322,345 |
| IMPORTS | 1928 | 3,652 | 42,680 | 64,783 | 393.932 | 895 | 5, ¢90 | 69,330 | 447,602 |
|  | 1929 | 5,711 | 48,230 | 95,777 | 490,883 | 2,049 | 11,853 | 163,537 | 550,971 |
| EXPORTS | 1928 | - | 178 | 60 | 5,258 | 1,424 | 8,847 | 1,484 | 14,293 |
|  | 1929 | 1 | 272 | 52 | 1,748 | 2,285 | 10,114 | 2,338 | 12,134 |
|  |  |  |  |  |  |  |  |  |  |
| CONSUMPTIOM | $1928$ | $56,281$ | $342,454$ | 192,813 | 1.095,959 | 13,414 | 90,097 | 262,508 | $1,528,5 i 0$ |
|  | 1929 | $75,221$ | $463,478$ | 229,508 | 1,297,851 | 17,113 | 93,853 | 321,842 | 1,851,182 |

