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Minister of Trade and Commerce
}

# DEPARTMENT OF TRADE AND COMMERCE <br> DOMINION BUREAU OF STATISTICS <br> MINING, METALLURGICAL AND CHENICAL BRANCH <br> OTTARA - CANADA 

Dominion Statistician: Ro H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.) Chief - Moninge Metallurgical and Chemical Branch:_......H. Hosee, Bo Sc.

MONTHI REPORT

## COAL AND COKE STATISTICS FOR CANADA = AUGUST, 1941

Coal production in Canada during August was recorded at $1,356,917$ tons; in the corresponding month of 1940 , the output was $1,398,145$ tons while the average output for the month during the past five years was $1,198,890$ tons.

Alberta mines produced 582,541 tons made up of 332,533 tons of bituminous coal, 34,611 tons of sub-bituminous coal and 215,397 tons of lignite coal. During August, 1940 Alberte's output included 265,220 tons of bituminous coal, 48,859 tons of sub-bituminous coal and 142,976 tons of lignite coal. Nova Scotia operators reported an output of 538,533 tons compared with 687,391 tons a year ago. British Columbia s production declined to 152,320 tons from the August, 1940 total of 170,334 tons. A 10.9 per cent decline was shown in New Brunswick's output in August compared with the production a year ago; the totals were 42,906 tons and 48,180 tons, respectively. Saskatchewan mined 40,617 tons or 25.4 per cent above tine August, 1940 total.

Imports of coal into Canada in August rose to $2,702,485$ tons; this reprysented an increase of 1706 per cent over the tonnage imported a year ago. The August, 1936-1940 imports averaged 1,735,063 tons.

Exports of Canadian coal in August were 16.1 per cent higher at 42,289 tons compared with the exportations in the corresponding month of 1940. During the past five years, the August exportations have averaged 32,355 tons.

Coal made available for consumption in Canada during the month under review totalled $4,017,113$ tons or 9.7 per cent above the August, 1940 total.

|  | OUTPUT | IMPORTS | EXPORTS |
| :---: | :---: | :---: | :---: |
| Prince Edward Island - |  |  |  |
| Anthracite ............................. | -.. | 736 | ... |
| Bituminous .............................. | ... | ... | ... |
| Nova Scotia - |  |  |  |
| Anthracite .............................. |  | 6,290 |  |
| Bituminous .............................. | 538,533 | 9,275 | 21,547 |
| New Brunswick - |  |  |  |
| Anthracite |  | 14,119 |  |
| Bituminous .............................. | 42,906 | 5,073 | 12,469 |
| Quebec - |  |  |  |
| Anthracite | ... | 190,109 | ... |
| Bituminous ............................... | ... | 341,606 | ... |
| Central Ontario - |  |  |  |
| Anthracite | ... | 251,015 | ... |
| Bituminous . .............................. | ... | 1,756,210 | ... |
| Lignite . . . . . . . . . . . . . . . . . . . . . . . . . | ... | ... | ... |
| Mani toba and Head of Lakes - |  |  |  |
| Anthracite | ... | 353 | ... |
| Bituminous ................................ | ... | 127,506 | ... |
| Lignite ................................. | ... |  | -.. |
| Saskatchewan - |  |  |  |
| Anthracite . .............................. | ... |  |  |
| Bituminous .............................. | -•• | 39 |  |
| Lignite .................................. | 40,617 | ... | 7 |
| Alberta - |  |  |  |
| Anthracite ................................. | -** | . . | 17 |
| Bi.tuninous | 332,533 | ... | 17 |
| Sib be tomt nous | 34,611 | -.. |  |
| Ingni ${ }^{\text {a }}$.................................. | 215,397 | . . . | 4 |
| British Columbia - |  |  |  |
| Anthraci'e.............................. |  |  |  |
| Bft trminous . | 152,320 | 154 | 8,105 |
| Lignite | ... | ... | 140 |
| Yukon - <br> Bituminous $\qquad$ |  |  | ... |
|  |  |  |  |
| (a) Algust. 1241 - |  |  |  |
| Anthracite <br> Bi, fuminous | 1,066,292 | 462,622 $2,239,863$ |  |
|  | 1,060,211 | 2,239,863 |  |
|  | 256,014 |  | 151 |
| Total | $1,350,917$ | $2,702,485$ |  |
| 24, 1940 ......................... | 1,398,145 | $2,298,531$ | $36,420$ |
| (b) STAW MONTHS ending AUGUST 31, 1941. |  |  |  |
| Athracite |  | $2,404,296$ |  |
| tuminous $\qquad$ <br> Sib-bi tuminous $\qquad$ | 8,804,601 | $8,965,436$ | 298,806 |
| Lignite ...... | 1,893,632 | 447 | 2, 345 |
| Total ...................... | 11,002,960 | 11,370,179 | 301,151 |
| BIGIT MONTHS ending AUGUST 31, 1940. | 10,916,798 | 11,576,452 | 323,231 |

## COKE - ADGUST - 1941

Production of coke in ovens or gas retorts amounted to 266,421 tons in August compared with 259,155 in the previous month and 256,977 in August, 1940 .

During the month 123,652 tons of Canadian coal and 248,147 tons of imported coal were carbonized to make a total coke oven charge for the first eight months of this year of 958,348 tons of Canadian coal and 1,886,004 tons of imported coal. Coke output for the year to date amounted to $2,060,038$ tons against $1,974,697$ tons during the first aight months of a year ago.

Stocks of coke in the hands of the producers on August 31, 1941 totalled 303,107 tons and were located across Canada as follows: 48,827 tons in the East, 218,716 tons in Ontario and 35,564 tons in the West.

COKE PRODUCED AND COAL USED, BY MONTAS, 1941
(Exclusive of petroleum coke)

|  | Bituminous coal used in coke making |  |  | Coke |
| :---: | :---: | :---: | :---: | :---: |
| Month | Canadian | Imported | TOTAL | made |
| January | 134,000 | 239,421 | 373,421 | 267,899 |
| February | 115,448 | 194,940 | 310,388 | 239,587 |
| March | 128,785 | 242,831 | 371,616 | 266,430 |
| April | 115,745 | 233,565 | 349,310 | 253,013 |
| May . | 117,320 | 242,906 | 360,226 | 259,789 |
| June | 109,375 | 237,751 | 347,126 | 247,744 |
| July (x) | 114,013 | 246,443 | 360,456 | 259,155 |
| August . | 123,662 | 248,147 | 371,809 | 266,421 |
| TOTAL - EIGHT MONTHS | 958,348 | 1,886,004 | 2,844,352 | 2,060,038 |

(x) Revised.

DISPOSITION OF COKE BY THE PRODUCERS, 1941
(Exclusive of petroleum coke)

|  | (Exclusive of petroleum coke) |  |  |  |  |  | Total disposed of |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Jsed |  |  | SO 1 | d |  |  |
|  | In coke or gas plants | In makers ${ }^{\text {? }}$ smelters | Direct to <br> For domestic use | Consumers For other uses | $\begin{gathered} \text { To } \\ \text { dealers } \\ \text { for } \\ \text { resale } \end{gathered}$ | For export |  |
|  |  |  | (tons of | 000 poun |  |  |  |
| January | 21,854 | 107,289 | 32,471 | 51,715 | 108,521 | 3,639 | 325,489 |
| February | 20,658 | 95,095 | 27,822 | 47,799 | 87,739 | 2,600 | 281,713 |
| March (x) | 21,542 | 103,506 | 24,194 | 49,858 | 74,527 | 2,987 | 276,614 |
| April | 19,390 | 104,780 | 17,320 | 51,478 | 41,586 | 3,017 | 237,571 |
| May . | 18,038 | 113,464 | 12,887 | 48,585 | 34,054 | 2,728 | 229,756 |
| June | 16,184 | 111,688 | 10,463 | 43,254 | 44,191 | 2,623 | 228,403 |
| July | 14,018 | 104,300 | 11,085 | 54,068 | 62,653 | 2,561 | 248,685 |
| August | 15,062 | 102,932 | 10,357 | 50,248 | 57,662 | 2,791 | 239,052 |
| TOTAL - 8 MONTHS. | 146,746 | 843,054 | 146,599 | 397,005 | 510,933 | 22,946 | 2,067,283 |

PRODUCTION IN CANADA, IUPORTS AND EXPORTS OF COKE, BY PROVINCES, FOR AJGUST, 1940 and 1941 (Exclusive of petroleum coke)


## PRODUCTION -

| $1940 \ldots$ | 88,213 | 684,836 | 149,580 | $1,131,183$ | 19,184 | 158,678 | 256,977 | $1,974,697$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1941 | $\ldots .0$ | 86,007 | 658,564 | $156,426 \cdot 1,219,545$ | 23,988 | 181,929 | 266,421 | $2,060,038$ |


| IMPORTS - |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1940 | 5,704 | 15,407 | 97,727 | 417,611 | 537 | 4,922 | 103,968 | 437,940 |
| 1941 | 3,671 | 33,339 | 48,362 | 378,367 | 585 | 6,975 | 52,618 | 418,681 |


| EXPORTS |  |  |  | 8 | 8 |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1940 | 207 | 661 | 298 | 2,505 | 15,402 | 2,812 | 25,361 |  |
| 1941 | 10 | 554 | 121 | 938 | 2,295 | 23,055 | 2,426 | 24,547 |

AVATLABLE FOR
GONSUMP'IION ..

1940 .......
1941 ....0.0
$93,: 10699,582 \quad 247,307 \quad 7,540,496 \quad 17,116147,198$
$89,868691,349$ 204, 667 1,596,974 22, 278 165, 849
$358,133 \quad 2,387,276$
316,613 2,454,172

NOTE: Re KAPORTS - The imports of coal or cokes as shown in this report, represent the actual tonnages arriving at customs ports, while the report of the Trade of Canada shows clearen es from customs for consumption in Canada.

PRODUCTION OF COKE IN CANADA, BY MONTHS, 1935-1941 (Exclusive of petrol eum coka)

|  | 1935 | 1936 | 1937 | 1.938 | 1939 | 1940 | 1941 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (00018 of tons of 2,000 pounds) |  |  |  |  |  |  |
| January | 200 | 272 | 218 | 224 | 203 | 257 | 268 |
| February .............. | 181 | 198 | 198 | 199 | 177 | 225 | 240 |
| March .................. | 198 | 202 | 221 | 218 | 191 | 239 | 266 |
| April ..0.0........... | 180 | 190 | 214 | 208 | 184 | 237 | 253 |
| May | 185 | 200 | 218 | 208 | 196 | 252 | 260 |
| June | 180 | 199 | 210 | 192 | 189 | 249 | 248 |
| July | 176 | 193 | 21.2 | 183 | 190 | 259 | 259 |
| August .................. | 175 | 191 | 214 | 182 | 193 | 257 | 266 |
| TOTAL - 8 MONTHS ... | 19475 | J 585 | 1.705 | 1.51 .4 | 1.523 | 1,975 | 2,060 |
| September ............. | 180 | 189 | 208 | 184 | 188 | 252 |  |
| 0 stober ............... | 205 | 212 | 218 | 184 | 227 | 263 |  |
| No vember | 206 | 208 | 217 | 180 | 229 | 258 |  |
| Decomber 00000.0.0.0.0. | 192 | 218 | 222 | 1.90 | 243 | 267 |  |
| TOTAL .........0.0.0. | 2,258 | 2, 41.2 | 2,570 | 2,352 | 2,410 | 3,015 |  |

