at cai Filo Copy

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

## MONTHLY REPORT

## COAL AND COKE STATISTICS FOR CANADA - SFPTENBFR, 1938

Coal production in Canada during September amounted to $1,112,828$ tons compared with $1,421,383$ tons a year ago and $1,286,881$ tons, the five-year average for the month. Bituminous coal output during the month totalled 840,254 tons, sub-bituminous, 34,227 tons and lignite coal, 238,347 tons.

Nova Scotia mines produced 532,865 tons or 23.6 per cent below the tonnage mined a year ago. Operators in Alberta reported an output of 353,772 tons consisting of 164,137 tons of bituminous coal, 34,227 tons of sub-bituminous coal and 161,408 tons of lignite coal. During September, 1937, this province produced 194,560 tons of bitumincus coal, 45,805 tons of sub-bituminous coal and 222,852 tons of lignite coal. British Columbia!s output was 16.5 per cent below at 117,300 tons compared with the September 1937 total of 140,513 tons. A decline of 12 per cent was recorded in Saskatchewan's output; during the month under review 76,933 tons were mined while in Septembet 1987 the production totalled 67,457 tons. Output from New Brunswick mines amounted to 25,952 tons; a year ago, 32,722 tons were produced.

Canada imported 1,559,285 tons of coal in September; during the corresponding month of 1937 imports totalled 1,630,250 tons. Imports during September 1933-1937 averaged 1,502,071 tons. Anthracite coal importations in September were made up of 184,299 tons from Great Britain, 143,456 tons from the United States, 56,716 tons from Germany, 17,829 tons from the Netherlands and 8,624 tons from Belgium. Bituminous coal receipts were recorded at $1,148,285$ tons and consisted of $1,137,860$ tons from the United States, 8,115 tons from Germany and 2,310 tons from Great Britain. Seventy -six tons of lignite coal were imported from the United States in September.

Exports of Canadian coal declined to 30,012 tons from the September 1937
total of 31,553 tons. During the past five years the September exports averaged 27,824 tons.

Canada's coal supply in September, computed on the basis of production plus imports less exports, was 2,642,101 tons compared with $3,020,080$ tons, a year ago.

OUTPUT
Prince Edward Island -


Bituminous -
Nova Scotia -
Anthracito
Bituminous
New Brunswick
Anthracite
Bituminous
Quebec
Anthracite
Bituminous
Central Ontario
Anthracite
Bituminous
Manitoba and Head of Lakes
Anthracite
Bituminous
Lignite
Saskatchewan
Anthracite
Bituminous
Lignite
Alberta -
Anthracite
Bituminous
Sub-bituminous
164,137
Lignite
British Columbia
Anthracite
Bituminous
Lignite
Yukon
Bituminous
CANADA
(a) September, 1938 -

| Anthracite | - | 143,456 | 184,299 | (x) 410,924 | - |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bituminous | 840,254 | 1,137,860 | 2,310 | (x) 1, 148,285 | 29,567 |
| Sub-bituminous | 34,227 | - | - | - | - |
| Lignite | 238,347 | 76 | - | 76 | 445 |
| TOTAL | $1,112,828$ | $1,281,392$ | 186,609 | (x) $1,559,285$ | 30,012 |
| SEPTEMBER, 1937 | $1,421,383$ | 1,431,267 | 135,760 | (x) $1,630,250$ | 31,553 |

(b) NINE MONTHS ending SEPTHMBER 30, 1938 -

| Anthracite | - | 1,492,320 | 870,480 | (x) 2, 744,739 | - |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bituminous | 7,657,852 | 6,659,365 | 57,838 | (x) 6,743,983 | 246,071 |
| Sub-biturainous | 319,608 | - | - |  | - |
| Lignite | 1,850,155 | 1,242 |  | 1,242 | 4,073 |
| TOTAL | 9,827,615 | $8,152,927$ | 928,318 | (x) $9,489,964$ | 250,144 |

NINE MONTHS ending SEPTEMBEIR 30, 1937
$10,846,890 \quad 10,329,208 \quad 856,808 \quad$ (x)11,549,176
266, 457
(x) Includes coal imported from other countries.

## COKE = SEPTHAKEFR, 1938

Production of coke in Canada totalled 184,167 tons in September compared with 182,368 tons for the last month and 208,086 tons for September of a year ago. During the first nine months of this year 821,333 tons of Camadian coal and $1,684,871$ tons of imported coal were carbonized in Canada to produce 1,798,594 tons of coke, Output figures for the corresponding periods of 1937 and 1936 were reported at $1,913,132$ tons and 1,774,246 tons respectively.

Included in the September figures were 10,030 tons of coke of which 2,896 tons were sold. In the east 4,696 tons were made and 2,157 tons sold, Ontario made 4,169 tons and sold 600 tons and in the west 1,165 tons were made and 139 tons sold.

COKE STATISTICS FOR CANADA, BY MONTHS, 1938
(Exclusive of Petroleum Coke)

| Month | Bituminous coal used in |  |  | Disposition of coke by makers |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | COKE <br> MADE |  |  | SOI |  |  |
|  |  | mak |  |  | In coke | In | For do- | For |  |
|  | Canadian | $\begin{gathered} \text { In- } \\ \text { ported } \end{gathered}$ | TOTAL |  | or gas plants | makers <br> smelters | mestic use | other <br> uses | TOTAL |
| Jan。 | 99,914 | 213,965 | 313,879 | 223,908 | 20,631 | 70,705 | 120,295 | 39,267 | 250,898 |
| Feb. | 92,617 | 186,100 | 278,717 | 199,340 | 19,145 | 63,556 | 10:,170 | 34,643 | 220,514 |
| March | 105,512 | 197,202 | 302,714 | 218.233 | 21,113 | 71,852 | 86,964 | 34,175 | 214,104 |
| April | 100,498 | 191,457 | 291,955 | 207,755 | 18,869 | 72,125 | 44,458 | 30,386 | 165,838 |
| May | 97,246 | 191,981 | 289,227 | 207,712 | 20,255 | 72,260 | 26,072 | 28,729 | 147,316 |
| June | 88,402 | 176,701 | 265,103 | 191,912 | 17,247 | 65,364 | 34,388 | 26,829 | 143,828 |
| July | 75,246 | 179,483 | 254,729 | 183,199 | 14,785 | 57,195 | 53,117 | 24,597 | 149,694 |
| Aug. | 73,748 | 180,063 | 253,811 | 182,368 | 14,837 | 54,235 | 67,585 | 26,785 | 163,442 |
| Sept. | 88,150 | 167,919 | 256,069 | 184,167 | 18,983 | 48,132 | 81,610 | 27,811 | 186,536 |
| TOTAL | 821,333 1,684,871 2,506,204 |  |  | 1,798,594 165,865 575,424 |  |  | 627,659 | 273,222 1,642,170 |  |

PRODUCTION IN CANADA, IMPOKTS AND EXPORTS OF COKE, BY PROVINCES for SEPTEMBER, 1937 and 1938. (Exclusive of Petroleum Coke)

|  | Nova Scotia, New Brunswick and Quebec |  | Ontario |  | Manitoba, Saskatchewan, Alberta and Br. Columbia |  | C ANADA |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sept. | Year to date | Sept. | Year to date | Sept. | $\begin{aligned} & \text { Year to } \\ & \text { date } \end{aligned}$ | Sept. | Year to date |
| PRODUCTION - |  |  |  |  |  |  |  |  |
| 1937 | 71,021 | 635,572 | 119,824 | 1,119,371 | 17,241 | 158,189 | 208,086 | 1,913,132 |
| 1938 | 53,806 | 584,680 | 111,944 | 1,045,310 | 18,417 | 168,604 | 184,167 | 1,798,594 |
| IMPORTS - |  |  |  |  |  |  |  |  |
| 1937 ..... | 2,177 | 22,767 | 38,866 | 256,903 | 1,101 | 10,575 | 42,144 | 290,272 |
| 1938. | 208 | 21,958 | 38,924 | 286,681 | 802 | 7,796 | 39,934 | 316,435 |
| EXPORTS - |  |  |  |  |  |  |  |  |
| $1937 \ldots$ | 95 | 617 | - | 26 | 3,594 | 24,011 | 3,689 | 24,654 |
| $1938 \ldots$ | 135 | 624 | - | - | 1,891 | 22,593 | 2,026 | 23,217 |
| AVAILABLE FOR |  |  |  |  |  |  |  |  |
| COMSUMPTION - |  |  |  |  |  |  |  |  |
| 1937 .... | 73,103 | 657,722 | 158,690 | 1,376,275 | 14,748 | 144,753 | 246,541 | 2,178,750 |
| 1938 ..... | 53,879 | 606,014 | 150,868 | 1,331,991 | 17,328 | 153,807 | 222,075 | 2,091,812 | actual tonnages arriving at customs ports, while the report or the Trade of Canada shows clearances from customs for consumption in Canada.

PRODUCTION OF COKE IN CANADA, BY MONTHS, 1932-1938
(in thousands of short tons)

| Month | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | 151 | 150 | 195 | 200 | 212 | 218 | 224 |
| February | 144 | 128 | 169 | 181 | 198 | 198 | 199 |
| March | 156 | 139 | 192 | 198 | 202 | 221 | 218 |
| April | 143 | 122 | 186 | 180 | 190 | 214 | 208 |
| May | 129 | 134 | 185 | 185 | 200 | 218 | 208 |
| June | 119 | 136 | 179 | 180 | 199 | 210 | 192 |
| July | 127 | 145 | 184 | 176 | 193 | 212 | 183 |
| August | 121 | 150 | 189 | 175 | 191 | 214 | 182 |
| September | 127 | 156 | 188 | 180 | 189 | 208 | 184 |
| TOTAL FOR NINE MONTHS | 1,217 | 1,260 | 1,667 | 1,655 | 1,774 | 1,913 | 1,798 |
| October | 131 | 173 | 204 | 205 | 212 | 218 |  |
| November | 143 | 174 | 199 | 206 | 208 | 217 |  |
| December . ............ (x). | 147 | 165 | 173 | 192 | 218 | 222 |  |
| TOTAL FOR YEAR | 1,638 | 1,772 | 2,243 | 2,258 | 2,412 | 2,570 |  |

(x) Monthly errors are compensated in December entries.

