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Published by Authority of the HON. JAMES A. MackINNON, M.P.

DEPARTMEIVT OF TRADE AND CORFIBRCE DOMINTON BUREAIT OF STATISTICS mining, METALLURGICAL AND CHMTCAL BRANGH OTTAFA - CAIVADA

Dominion Statistician: R. $H_{0}$ Cosats, Li。Do, FoR.S.C., FoS.S, (Hon.)

Chief - Mining, Metallurgical and Chenical Branchs W. H. Losee, B.Sc。

## MONTHLY REPORT

COAL AND COKE STATISTI CS POR CANADA = OCTOBER, 1940

Coal production in Canada during October amomted to $1,708,278$ tons; a year ago, 1,793,634 tons were produced mhile the five-year average for the montin Was 1,676,292 tons. Bituminous coal nutput in October totalled 1,115,596 tons, sub-bituminous coal, 60,423 tons and lignite coal, 532,259 tons.

Mines in Nova Scotia produced 701,053 tons of coal compared with 723,691 tons a year ago. Alberta's output amounted to 677,855 tons and. consisted of 225,606 tons of bituminous coal, 60,423 tons of sub-bituminous coal and 391,826 tons of lignite coal. During October, 1939 Alberta operators produced 245,978 tone If bituminous coel, 71,533 tons of sub-bituminous coal. and 457,825 tons of lignite coal. Production from British Columbia mines declined to 146,954 tons from the Jctober, 1933 output of 149,169 tons. Saskatchewan producers ranorted an output If 140,433 tons; a year ago, 110,343 tons were mined. New Brunswick produced 41,978 tons during the month under review as against 40,090 tons in the corresponding month of 1939.

Imports of coal into Canada in October totalled 1,594,611 tons or 18.2 jer cent below the tomnage tmported a year ago. Importations during the month included 355,033 tons of anthracite coal, $1,239,366$ tons of bituminous coal and 312 tons of lignite coal.

Exports of Canadian coal declined to 38,590 tons from the total for October, 1339 of 42,053 tons. The 1935-1939 average for the month was 36,935 tons.
OUTPUT U．US G．B．TOTAL EXPORTS

| Anthearite ．．．．0．0．0．0．0． |  | 1． 158 |  | 1，156 | ．${ }^{\circ}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| artuminous ．．．．s．．．．．．．．．．． | 000 | 65 | ．．． | 63 | － |
| Hove Sootita－ |  |  |  |  |  |
| Inthresite ．．．．．．．．．．．．．．． |  | 925 | 856 | 1，781 |  |
| Rituminous ．．．．．．．．．．．．．．． | 701，058 | 3，420 | 2，298 | 5，718 | 11，320 |
| Gew Brounsut ck－ |  |  |  |  |  |
| Anthractto ．o．．．．．．．．．．．．． |  | 802 | 3，920 | 4，722 |  |
| Bituainous | 41，978 | 78 | 。．． | 73 | 12，851 |
| Queber－ |  |  |  |  |  |
| Anthrachto ．．．．．．．．．．．．．． | 000 | 78.817 | 151，652 | 204，469 |  |
| Bituminous | ○． | 174．72 | ．．． | 174，712 | 2 |
| Lientral Onterio－ |  |  |  |  |  |
| Anthrasite ．0．．．．．．．．．．．．． | $\cdots$ | 120，926 | 16，009 | 136，935 | $\cdots$ |
| Bituminous ．．．0．0．0．0．0．0．0． | $\cdots$ | 990，765 | ．．． | 990，763 | ．．． |
| Lignito ．．．．．．．．．．．．．．．．．．． | $0 \cdot 0$ | －•• | ．$\cdot$ | －•• | － |
| Mant toba and Head of Lakes－ |  |  |  |  |  |
| Anthracito | －． | 5，970 | $\ldots$ | 5，970 |  |
| Bituminous ．．．．．．．．．．．．．．．．． | $\cdots$ | 67，884 | ．．． | 67，884 | 16 |
| Lignite．．．．．．．．．．．．．．．．．． |  | ．．． | ． 。 | ．．． | ．．． |
| Saskaticheman－ |  |  |  |  |  |
| Anthracite ．．．．．．．．．．．．．．．． | $\cdots$ | $\cdots$ | ．．． | ． | ．．． |
| Bitumínous |  | 72 | ．．． | 72 | 36 |
| Lignite | 140，435 | 60 | ．．． | 60 | 174 |
| 11 berta－－． |  |  |  |  |  |
| Anthracite．．． | ，${ }^{\circ}$ | $\cdots$ | ．．． |  |  |
| Bi tuminous | 225，606 | 52 | ．．． | 52 | 164 |
| Sub－bituminous | 60，425 | $\bigcirc$ | －•• | ．．． | －． |
| Lignite | 391，828 | $\therefore 0$ | ．．． | ．．． | 338 |
| Beitish Columbia－ |  |  |  |  |  |
| Bit tuat nous ．．．．0．．．．．．．．0．0． | 148， 954 | 50 | $\cdots$ | 50 | 13，399 |
|  | 2：3 | 152 | $0=$ | 152 | 289 |
| Xinkon－ |  |  |  |  |  |
| Bi tumbinous | $\cdots$ | 000 | $\bigcirc$ | － | 1 |

## GaNADA

（a）Oetwher， 1940 －

| An thracet to |  | 202，596 | 152，437 | 355，053 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Rix turinous | 1，215，596 | 1，257，088 | 2，298 | 1，239，366 | 37，789 |
| Sub－bi tuminous | 60， 323 | $\bigcirc$ | ．．． | $\cdots$ | $\cdots$ |
| IS．gnit， | 532.259 | 212 |  | 212 | 801 |
| TOTAI | 1，708． 278 | $1.439,876$ | 154．735 | 1，594，611 | 38，590 |
| October， 1933 | 1，798，654 | 1，828，068 | 97，652 | 1，943，635 | 42，053 |

（b）TEN MONTAS ending OCT．S1st， 1940

Anthrata to ．．．．．．．．．．．．．
醒trminous …．．．．．．．．．．
Sub bit tuminous
Lignt tas
TOTAL
THN MONTES ending OCTUBER sist， 1938
$\ldots \quad 2,285,866 \quad 1,048,635 \quad 3,345,501$
11，712，549 184，997 11，897，346 406，797 445， 642
$2,463,626 \quad 1,226 \quad 1,226 \quad 3,314$ $15,965,293 \quad 14,009 \times 441,254,632 \quad 15,244,073 \quad 410,111$ $12,465,998 \quad 9,480,325 \quad 965,258=310,779,816 \quad 505,279$

## COKE - OCTOBER, 1940

Coke made from coal in Canada amounted to 262,943 tons during October compared with 252,351 tons in Septenber and 226,490 tons in the corresponding month of a year ago. The rate of output, on a daily basia, was 8,485 tons, ail increase of 72 tons over the previous month.

Plereses for October included 16,282 tons of breeze, of which 8,345 tons were sold. Eastorn ovens produced B,709 tons and sold 1,696 tons. Ontario had 6,394 tons with sales of 5,748 tons, while Fostam producers made 1,179 tons and sold 901 tons.

Producers stocks of coke on October $\$ 1,1940$, were reported at 558,388 tons distributed across Canada as Collows - 102,560 tons in the East, 211,282 tons in Ontario and 44,546 tons in the West.

In addition to the coke reported above, Canadian ofl refineries produced 6,692 tons of petroleum coke. Sales of this ooke totalled?,046 tons and stocks at the end of the month were reportad at 2,040 tons.

COKE STATISTICS FOR CANADA, BI HONTHS, 1940
(Exclusire of Petrol aum Coke)

|  | Bitutnous conl used in coke making |  |  | Coke |
| :---: | :---: | :---: | :---: | :---: |
| Month | Canadian | Irroarted | 10TAL | made |
| Jenuary ............... | 157,743 | 225,591 | 563,354 | 257,269 |
| February | 98,751 | 212.151 | 510,882 | 2R4,568 |
| March | 127,613 | 206.358 | 533,971 | 2398290 |
| April | 119,625 | 208,749 | 328,572 | 257,110 |
| May | 125,409 | 226.357 | 351,766 | 251.840 |
| June | 122,054 | 223,605 | 345,659 | 249,232 |
| July | $1288_{5} 190$ | 233,831 | 362,021 | 258,411 |
| August | 124.356 | 234,815 | 559,151 | 256,977 |
| September | 119,246 | 229,950 | 549,196 | 258,531 |
| Oetober | 125,675 | 258.612 | 364,287 | 262,945 |
| TOTAL | 1.228,640 | 2,239,999 | 5,468,659 | 2,489,971 |

DISPOSITION OF CORE BY THE PRODUCERS


PRODUCTION IN CANADA, IMPORTS AND EXPORTS OF COKE, BY PROVINCES, for SEPTEABER, 1939 and 1940 (Exclusive of Petrol eum Coke)


| $1939$ | 73,606 | 655,575 | 131.516 | 098,103. | 368 | 78 | 0 | 1,937,451 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1940 | 89, 395 | 860,710 | 1.53,009 | ,431,608 | 20,539 | 197,653 | 262,943 | 2,489,971 |
| IMPORTS - |  |  |  |  |  |  |  |  |
| 1939 | 12,700 | 21,003 | 47,469 | 328,015 | 1,761 | 10,636 | 61,930 | 359,654 |
| 1940 | 457 | 22,571 | 67,548 | 569,997 | 751 | 7,027 | 68,856 | 599,595 |
| EXPORTS |  |  |  |  |  |  |  |  |
| 1939 | 88 | 674 | 5,048 | 5,221. | 2,199 | 21,176 | 7,335 | 27,071. |
| 1940 | 30 | 731 | 10 | 8,308 | 1,988 | 19,863 | 1,978 | 28,90 |

## ATALLABLE FOR

CONSURPTITON
1939 (x)
1940
86,218 675,90
$173,9371,420,894$
20,930 173,245 281,085 2,270,044
89,822 882,550
$220,6471,993,297$
19,352
$184,81.7$
329,921 3,060,664
NOTE - Re IMPURTS .- The imports of coal or $\operatorname{cok} \theta_{3}$ as shown in this report, represent the actuas tomnages arriving at customs ${ }^{\circ}$ ports, while the report of the Trade of Ceneda shows clearnaces from customs tor sonsumption in Canada.
(x) 1959 figures have been revised for production and apparent consumption.

PRODUCTION OF COKE IN CANADA, BX MONTHS, 1934 - 1940 .. (In thousands of short tons)

| Month | 1934 | 1935 | 1936 | 1937 | 1938 | 1939 | 1940 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| sanuary 000000000000000000 | 195 | 200 | 21.2 | 218 | 224 | 203 | 257 |
| February ....0....30.....0. | 169 | 181 | 198 | 198 | 199 | 177 | 225 |
| March 0000000.0.0.0.0.0. | 192 | 198 | 202 | 221 | 213 | 191 | 239 |
| April $=0.000000000000$ | 186 | 180 | 190 | 21.4 | 208 | 184 | 237 |
| May $=0.000000 \ldots 00 \ldots 0.0$ * | 185 | 185 | 200 | 218 | 208 | 196 | 252 |
| Tune ...000000000000000.0.s | 179 | 180 | 199 | 210 | 192 | 189 | 249 |
| Suly | 184 | 176 | 193 | 212 | 183 | 190 | 259 |
|  | 189 | 175 | 191 | 214 | 182 | 193 | 257 |
| September . 0.0 .0 .0 .0 .0. | 188 | 180 | 189 | 208 | 184 | 188 | 252 |
| Oetober ...........0.0.0.00 | 204 | 205 | 212 | 218 | 184 | 227 | 263 |
| TOTAL - 10 MONTHS | 1.871. | 1,860 | 1,986 | 2,151 | 1,982 | 1,938 | 2,490 |
| Wovernber 0......0.0.0.0.0.0 | 199 | 206 | 208 | 217 | 180 | 229 |  |
| Devember ................... | 173 | 192 | 218 | 222 | 190 | 243 |  |
| TOTAL FOR YEAR | 2,243 | 2,258 | 2,412 | 2,570 | 2,352 | 2,410 |  |

