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# DOMINION BUREAU OF STATISTICS - CANADA <br> Dominion Statistician: R, H. Coats, B.A., FoS.S.(Hon。), FofoS.C. <br> Mining, Metallurgical and Chemical Branch <br> Chief: Yi. H. Losee, B.Sc。 <br> $X \circ X, X, X, X, X, X, X, X, X \vee X, X, X, X, X, X \cup X, X \sim X, X \in X, X, X, X, X, X, X, X, X, X \circ X \circ X, X \circ X \circ X \circ X, X \circ X \circ X \circ X \circ X \circ X \circ X$ 

COAL AND COKE STATISTICS FOK CANADA, NOVEMBER, 1933.
COAL

Canada?s coal production in November amounted to $1,339,678$ tons as compared with 1,548,887 tons in October and 1,253.947 tons in November, 1932. The five-year average for November was $1,432,398$ tons. Bituminous coal output in November, 1933 totalled 848,189 tons, sub bituminous coal, 66,262 tons and lignite coal, 425,227 tons.

Alberta mines produced 533,505 tons, a 7.6 per cent decline from the November 1932 total of 577,391 tons 435,0 per cent increuse was recorded in Nova Scotia's production; the month's output, was 512.546 tons as against 379,715 tons in November, 1932. The tonnage mined in British Columbia advanced 10.0 per cent to 138,976 tons from 126,287 tons, a year agn. Saskatchewan's output declined 14,8 per cent to 126,391 tons, while New Brunswick s total was up 28.3 per cent to 28,260 tons.

Imports of coal jnto Canada decreased 5.5 per cent to $1,424,603$ tons as compared with 1,508,202 tons in the corresponding month of 1932. The 1928-1932 November importations averaged $1,656,522$ tons. Receipts of anthracite coal amounted to 357,555 tons, of which Great Britain suppl1ed 225,048 tons and the United States, 132,507 tons. Canada's anthracite supply during the past eight months has been obtained from the following countries, Great Britain, 60.3 per cent and the United States 39.7 per cent. The United States shipped $98 ?, 147$ tons of bituminous coal to Canada in November and Great Britain, 79, 259 tons. Six hundred and forty two tons of lignite coal were received from the United States during November,

Canadian coal exported in November declined 21.4 per cent to 26,135 tons from the November, 1932 total of 33,255 tons and 51.9 per cent from the five year average for the month of 54,383 tons. Clearances through Nova Scotia and New Brunswick ports totalled 17,624 tons in November, 1933 and through the western ports, 8,511 tons.

Coal made available for consumption in Canada during November was computed at 2,738,146 tnns or 9.7 per cent below the November 1928-1932 average of 3,033,510 tons. The November supply was made up of 357.555 tons of anthracite coal, 14891,031 tons of bituminous coal. 66,262 tons of sub-bituminous coal and 423,298 tons of lignite coal.

COAL STATISTICS FOR CANADA, NOVEMBER, 1933. (Short tons)

|  | $I$ | $M$ | $P$ | $O$ | $R$ | $T$ | $S$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| OUTPUT | U.S. | G.B. | TOTAL |  |  |  |  |
| EXPORTS |  |  |  |  |  |  |  |


| Prince Edward Island Anthracite ............... | - | - | - | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bituminous ............. | - | 34 | - | 34 | - |
| Nova Scotia - |  |  |  |  |  |
| Anthracite | - | 980 | 5,466 | 6,446 | - |
| Bituminous | 512,546 | - | 6,182 | 6,182 | 13,441. |
| New Brunswick |  |  |  |  |  |
| Antinracite | - | 1,953 | 2,980 | 4,933 |  |
| Bituminous ............. | 28,260 | 54 | - | 54 | 4,183 |
| Quebec - |  |  |  |  |  |
| Anthracite | - | 29,979 | 216,581 | 246,560 | .- |
| Bituminous | - | 39,328 | 65,945 | 105,273 | - |
| Central Ontario - |  |  |  |  |  |
| Anthracite ............. | - | 98,913 | - | 98,913 | - |
| Bituminous .............. | - | 844,311 | - | 844,311 | - |
| Manitoba and riead of Lakes - |  |  |  |  |  |
| Anthracite | - | 657 | - | 657 | - |
| Bituminous | - | 103,378 | - | 103,378 | 5 |
| Lignite.. | - | - | - | - | 31.4 |
| Saskatchewan - |  |  |  |  |  |
| Anthracite | --- | 25 | - | 25 | $\cdots$ |
| Bituminous | - | - | - | - | 2 |
| Lignite | 126,391 | 143 | - | 143 | 887 |
| Alberta - |  |  |  |  |  |
| Anthracite | - | - | - | - | - |
| Bituminous | 168,407 | 31. | - | 31 | 45 |
| Sub-bituminous ......... | 66,262 | -. | - | - |  |
| Lignite | 298,836 | $\cdots$ | - | - | 201. |
| British Columbia - |  |  |  |  |  |
| Anthracite . | - | - | 21 | 21 | - |
| Bituminous | 138,976 | 11 | 7,132 | 7,143 | 5,888 |
| Lignite | - | 499 | - | 499 | 1,169 |
| CANADA - (a) NOVEMBER, 1933 |  |  |  |  |  |
| Anthracite | -- | 132,507 | 225,048 | 357,555 |  |
| Bituminous | 848,189 | 987,147 | 79,259 | 1,066,406 | 23,564 |
| Sub-bituminous | 66,262 | - | - | - | - |
| Lignite | 425,227 | 642 | - | 642. | 2,571 |
| TOTAL | 1,339,678 | 1,120,296 | 304, 307 | 1,424,603 | 26,135 |
| November, 1932 | 1,253,947 | 1,173,829 | 315,107 | (x)1,508,202 | 33,255 |
| (b) ELEVEN LONTHS ENDING NOVEMBEF 30, 1933 - |  |  |  |  |  |
| Anthracite .............. |  | 1,323,574 | 1,557,915 | (x)2,881,497 | - |
| - Bituminous | 7,269,568 | 7,375,461 | 318,987 | (x) 7, 694,592 | 217,230 |
| Sub-bituminous | 475,329 | - | - | - | - |
| Lignite | 2,830,134 | 2,204 | - | 2,204 | 10,182 |
| TOTAL | 10,575,031 | 8,701,239 | 875,902 | (x)10,578,293 | 227,412 |
| Eleven Montins Ending Nov. 30, 1932 | 10,535,673 | 9,057,374 | 1,676,857 | (x) 10,779,792 | 254,977 |

(x) Includes coal imported from other countries.

Production of coke in Canada during November amounted to 174,236 tons which was an increase of 1 per cent over the October output of 172,508 tons and the highest tonnage reported for any month since the 179,125 tons in March, 1931. The improvement over the previous month was altogether in Ontario where production advanced to 109,932 tons from 107,552 tons. In the eastern provinces the tonnage fell off to 50,262 from 50,582 and in the western provinces to $14,04 \dot{\sim}$ tons from 14,374 tons.

The November output included 13,864 tons of breeze of which 8,333 tons were made in Ontario, 4,552 tons in the east and 979 tons in the west. Sales of breeze totalled 3,855 tons and of this amount 8,582 tons were sold by Ontario producers.

During November 72,023 tons of Canadian coal and 170,307 tons of iraported coal were carbonized in Canada. For the eleven months ending November 30, 1933, oven charges included 528,528 tons of Canadian coal and $1,680,897$ tons of imported coal, and the yield of coke totalled 2,209,4₹5 tons.

COKE STATLSILCS FOh CANADA, BY WONTHS, 1933.
Bitiminous coal used

| Months | Bitiminous coal used in coke making |  |  | $\begin{aligned} & \text { COKE } \\ & \text { MADE } \end{aligned}$ | Disposition of coke by makers <br> U SED SOLD |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | In coke |  |  |  |  |
|  | Cana- <br> dian | $\begin{aligned} & \text { Import- } \\ & \text { ed } \end{aligned}$ | TOTmL |  | or dis <br> plants | makers' smelters | mest use | other uses | TOTAL |
| San | 37,891 | 171,224 | 209,115 |  | 150,550 | 21,000 | 10,536 | 123,650 |  | 75,160 |
| eb. | 37,735 | 140,007 | 177,74\% | 128, 232 | 20,100 | 3,593 | 153,720 | 10,143 | 187,565 |
| ur. | 38,827 | 151,896 | 190,7¢3 | 138,750 | 21,79\% | 7,066 | 140,835 | 10,415 | 180,108 |
| Pr | 39,547 | 130,525 | 170,072 | 121,597 | 21,004 | 7,1:9 | 63,248 | 8,462 | 99,843 |
| day | 38,154 | 141,842 | 179,976 | 134,2.75 | 21,512 | 10,407 | 26,469 | 9,176 | 67,564 |
| June | 40,971 | 143,462 | 184,433 | 135,546 | 19,272 | 11,997 | 25,678 | 12,162 | 69,109 |
| suly | 43,387 | 154,597 | 197,984 | 144,812 | 17,025 | 26,489 | 5\%, 280 | 13,891 | 109,685 |
| Aug. | 49,729 | 155,206 | 204,935 | 150,283 | 18,621 | 31,446 | 66,739 | 17,415 | 134,2k1 |
| sept. | 60,7¢7 | 151,561 | 212,288 | 155,711 | 20,654 | 31,889 | 96,615 | 18,558 | 168,716 |
| lict. | 69,557 | 170,670 | <239,827 | 172,508 | 21,268 | 35,582 | 126,263 | 20,176 | 203,289 |
| Nov. | 72,023 | 170,307 | 242,330 | 174,236 | 19,798 | 42,602 | 1.55,537 | 21,399 | 239,536 |
| TA | $528,5281,680,897$ 2,209,425 1, 606,360 |  |  |  | 222,964 228,5361,031,034 |  |  | 150,070 1,652,604 |  |

PKODUCTION IN CANADA, IMPOKTS ANL EXPOKIS OF COKE, BY PHOVINCES, 1932 and 1933.

|  | Year | Nova <br> New B <br> and | cotia, unswick ebec | Manitoba, Saskat-chewan, Albertaand British <br> Columbia$\quad$ C ANA $N$ H <br> Manitoba, Saskat- <br> chewan, Alberta <br> and British <br> CHNADH <br> Columbia |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | November | Year tn date | November | Year to cate | November | $\begin{aligned} & \text { Year to } \\ & \text { date } \end{aligned}$ | November | $\begin{aligned} & \text { Year to } \\ & \text { date } \end{aligned}$ |
| Pholliction | $\begin{aligned} & 1932 \\ & 1933 \end{aligned}$ | $\begin{aligned} & 37,<60 \\ & 50,662 \end{aligned}$ | $\begin{aligned} & 367,363 \\ & 392 \end{aligned}$ | $\begin{array}{r} 94,114 \\ 1 \mathrm{C} 9,93 \% \end{array}$ | $\begin{array}{r} 988,0 \kappa 4 \\ 1,065,673 \end{array}$ | $\begin{aligned} & 11,242 \\ & 14,042 \end{aligned}$ | $\begin{aligned} & 135,097 \\ & 148,670 \end{aligned}$ | $\begin{aligned} & 14 k, 616 \\ & 174,236 \end{aligned}$ | $\begin{aligned} & 1,490,484 \\ & 1,606,360 \end{aligned}$ |
| IMPORTS | $\begin{aligned} & 1932 \\ & 1933 \end{aligned}$ | $\begin{array}{r} 8,773 \\ 35 \end{array}$ | $\begin{aligned} & 36,013 \\ & 19,629 \end{aligned}$ | $\begin{aligned} & 58,078 \\ & 65,312 \end{aligned}$ | $\begin{array}{r} 574,489 \\ 577,169 \end{array}$ | $\begin{aligned} & 1,158 \\ & 1,323 \end{aligned}$ | $\begin{aligned} & 6,838 \\ & 7,850 \end{aligned}$ | $\begin{aligned} & 68,009 \\ & 66,670 \end{aligned}$ | $\begin{aligned} & 617,540 \\ & 604, \kappa 48 \end{aligned}$ |
| EXPORT: | $\begin{aligned} & 1932 \\ & 1933 \end{aligned}$ | $\begin{array}{r} 27 k \\ 2 \end{array}$ | $\begin{aligned} & 662 \\ & 354 \end{aligned}$ | - | - | 956 | $\begin{array}{r} 14,<10 \\ 4,816 \end{array}$ | 1,228 | $\begin{array}{r} 14,872 \\ 5,170 \end{array}$ |
| PPhFENT CONSUMPTITON | $\begin{aligned} & 1932 \\ & 1933 \end{aligned}$ | $\begin{aligned} & 45,761 \\ & 50,295 \end{aligned}$ | $\begin{aligned} & 402,714 \\ & 410,892 \end{aligned}$ | $\begin{aligned} & 152,192 \\ & 175,244 \end{aligned}$ | $\begin{aligned} & 1,562,513 \\ & 1,642,842 \end{aligned}$ | $\begin{aligned} & 11,444 \\ & 15,365 \end{aligned}$ | $\begin{aligned} & 127,725 \\ & 151,704 \end{aligned}$ | $\begin{array}{r} 209,397 \\ 240,904 \end{array}$ | $\begin{aligned} & 2,092,952 \\ & 2,205,438 \end{aligned}$ |

PRODUCTION OF COKE IN CANADA, BY MONTHS, 1926-1933. (In 1000's of short tons)

| Months | 1926 | 1927 | 1328 | 1929 | 1930 | 1931 | 1932 | 1933 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| January | 156 | 177 | 182 | 221 | 225 | 171 | 151. | 150 |
| February | 166 | 158 | 169 | 202 | 204 | 165 | 144 | 128 |
| March | 152 | 172 | 182 | 228 | 224 | 179 | 156 | 139 |
| April | 149 | 170 | 174 | 220 | 213 | 169 | 143 | 122 |
| May | 159 | 174 | 193 | 231 | 210 | 169 | 129 | 134 |
| June | 152 | 166 | 195 | 221 | 193 | 155 | 119 | 136 |
| July | 158 | 159 | 200 | 225 | 182 | 139 | 127 | 1.45 |
| August.. | 166 | 169 | 191 | 227 | 182 | 132 | 121 | 150 |
| September | 166 | 150 | 194 | 220 | 170 | 126 | 127 | 156 |
| October | 174 | 15\% | 210 | 233 | 185 | 140 | 131 | 173 |
| November | 154 | 157 | 205 | 224 | 185 | 144 | 143 | 174 |
| December | 275 | 222 | 219 | 226 | 213 | 147 | 150 |  |
| TOTAL | 2,027 | 2,026 | 2,314 | 2,678 | 2,386 | 1,836 | 1,641 | 1,606 |
| Monthly Average | 167 | 169 | 193 | 223 | 199 | 153 | 137 | 146 |

