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DEPLARTMENT OF TFADF MD COMMERCF
DOMIMION EWELA OF STMTIETICS
MINING, BETALLURGICAL AND CIIFMICAL BRANCH
OTTANA - CANADA


Coal production in Canade during the month of Desenber amounted to $1,524,220$ tons making a total for the twelve months of the year of $17,010,117$ tons compared with 1,627, 210 tons in December 1943 and 17,859,057 tons for the twelve rionths of 1943. Production for the month included 915,435 tons of bituminous coal, 53,370 tons of subbituminous coal and 555,415 tons of lignite coal.

Nove Scotia mincs produced 428,964 tons during the month compared with 508,192 tons in December, 1943. Production for the twelve ronths of the year totalled $5,75 \pi, 398$ tons compared with $6,103,085$ tons produced in 1943.

Production in New Brunswick for the month amounted to 28,152 tons makins a total of $9.42,203$ tons for the twelve monthe of the year as compared with 28,515 torks in December, 1943 end a total of 372,873 tons for the year 1943.

Output for Saskatchewan during December amounted to 185,478 tons toteriling $1,277,595$ tons for the twelve monthe of the yeur compared with 184,116 to 23 in December, 1943 and $1,665,972$ tons for the year, 1943.

Production from mines in Alberta during the month amounted to 7:3,448 tons and comprised 508,141 tons of bituminous coal, 53,870 tons of sub-bituminous coal and $369,9: 7$ tons of lignite coal, making a total for the year of $7,417,169$ tons. In December of the previous yesr Alberta produced 714,397 tons and $7,676,726$ tons during the twelve months of 1943.

British Columbia produced 150,178 tons during the month compared with 191,990 tons in Decerber of lest yeur. Production for the twelve months of the year totrilled ?,118,05? tons compared with $2,039,402$ tons for the year 194.3.

Of the total Dominion production for the month, Alberta cont imed 48 per cent, Nova Scotia 28 per cent, Saskatchewam 12 per cent, British Coluridia 10 per cent and Ner Brunswick 2 per cent.

Caneda imported $1,430,470$ tons of coal durine December making atal of $28,926,925$ tons for the yerr compered with 2,069,055 tons imported durine December, 1943 , and $28,852,654$ tons for the twelve months of 1943.

Conl exported during the month amounted to 81,493 tons making as total of $1,010,240$ tons for the year compared with 107,785 tons exported in Decc ner, 1943 and $1,110,101$ tons for the year 1943 .

Fmployees in the coal mines of Canada numbered 25,881 during the month of November compared with 26,951 in November, 1943.


COAL STATISTICS FOR CANADA, DFCFMBFR AND YEAR TO DATE, 1943 AND 1944 (Short tons) - Concluded

|  | 1343 | output 1944 | $1945$ | orts 1944 | $1943$ | or'ts 1944 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ALPERTA - |  |  |  |  |  |  |
| Dec.-Anthracite |  |  | - | - | - | - |
| Bituminous | 272,703 | 308,141 | 132 | 53 | 154 | 217 |
| Sub-bituminous | 75,620 | 5:,070 | - | - | - | - |
| Lignite ... | 360,074 | 363,98? | 2 | - | 107 | 208 |
| Total Alberta | 714,397 | 731,418 | 124 | 53 | 261 | 425 |
| Year to dnte - |  |  |  |  |  |  |
| Anthracite | - |  | 7 | 4 | - |  |
| Bituminous . | 5,469,893 | 5,552,170 | 1,(102 | 935 | 623 | 905 |
| Suh-biturinous | 795, 25? | 728,364 |  |  |  | - |
| Lignite . | 2,114,501 | 3,136,635 | 2 |  | 1,569 | 1,740 |
| Total year to date | 7,676,726 | 7,417,169 | 1,011 | 959 | 2,192 | 2,645 |
| BRITISH COLUMBIA - |  |  |  |  |  |  |
| Dec...Anthracite. |  |  |  |  |  |  |
| Bituminous . | 101,990 | 150,178 | 211 | $74$ | 66,697 | 31,368 |
| Limnite . |  |  | 88 |  | 330 | - |
| Year to date - |  |  |  |  |  |  |
| Anthracite |  |  | 110 | 62 |  |  |
|  | 2,029,402 | 2,118,05\% | 1,611 | 1,236 | 603,497 | 502,430 |
| Lignite ${ }^{\text {a }}$ | 2,002,402 | 2,118,05\% | -166 | 1, 171 | 1,785 | 502, 7 121 |
| YIKKON |  |  |  |  |  |  |
| Year to date |  |  |  |  |  |  |
| Bituminous |  |  |  |  |  |  |
| CANADA - |  |  |  |  |  |  |
| Dec.-Anthrecite. 383,397 323,929 |  |  |  |  |  |  |
| Bituminous. | 1,001,400 | 915,425 | 1,685,628 | 1,106,495 | 105,306 | 79,004 |
| Sub-hituninous | 75,680 | 53,370 |  | - |  | - |
| Lignite | 550,190 | 555,415 | 30 | 46 | 2,479 | 2,489 |
| TOTAL CANADA | 1,627,210 | 1,524,220 | 2,069,055 | 1,430,470 | 107,785 | 81,493 |
| Year to date |  |  |  |  |  |  |
| Anthracite |  |  | 4,458,516 | 4,413,227 |  | - |
| Bituminous. | 11,985,553 | 11,767,525 | 24,393,798 | 24,513,527 | 1,101,514 | 399,407 |
| Suh-bituminous | 792,-52 | 728,254 | - | - | - |  |
| Lignite | 5,081,55? | 4,514, 230 | 337 | 171 | 8,587 | 10,8:3 |
| TOTAL Canada .. | 17,859,057 | 17,010,117 | 28,852,654 | 28,926,925 | 1,110,101 | 1,010,240 |


| Month | Nove <br> Scotis |  | New Brunswick |  | Manitoba |  | Saskatchevian |  | Alberta |  | British Columbia |  | Cavada |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1343 | 1914 | 1343 | 1344 | 1943 | 1944 | 1348 | 1344 | 1343 | 1944 | 1943 | 1944 | 1943 | 1944 |
| Tanuary | 11.829 | 12,973 | 967 | 964 | 6 |  | 867 | 915 | 9,17? | 9,697 | 2,730 | :,140 | 25,571 | 27,689 |
| February | 11,759 | 12,903 | 998 | 967 | 6 |  | 821 | 829 | 9,028 | 9,291 | 2,929 | 3,0a7 | 25,541 | 27,07\% |
| March | 11,784 | 12,978 | 1,033 | 946 | 6 |  | 734 | 694 | 8,630 | 8,527 | 2,698 | 3,036 | 21,915 | 26,181 |
| April | 11,700 | 13,000 | 869 | 906 | 4 | - | 542 | 573 | 7,760 | 7,556 | 2,630 | 2,936 | 23,505 | 24,971 |
| May | 21,578 | 12,465 | 875 | 941 | 4 |  | 507 | 478 | 7,401 | 7,577 | 2,589 | 2,902 | 22,954 | 24,363 |
| June | 11,468 | 12,169 | 935 | 948 | 4 |  | 551 | 469 | 7,655 | 7,595 | 2,629 | 2,859 | 23, 212 | 24,040 |
| July | 11,513 | 11,653 | 935 | 974 | 5 |  | 601 | 478 | 7,914 | 7,680 | 2,624 | 2,827 | 23,592 | 23,612 |
| August | 11,522 | 11,614 | 981 | 885 | - | - | 611 | 503 | 8,276 | 7,872 | 2,676 | 2,816 | 21,066 | 23,630 |
| September | 12,143 | 12,336 | 973 | 858 | - | - | 648 | 531 | 8,489 | 8,035 | 2,788 | 2,626 | 25,041 | 24,386 |
| October | 12,270 | 12,440 | 992 | 834 | - | - | 770 | 660 | 8,912 | 8,141 | 2,897 | 2,578 | 25,841 | 24,653 |
| November | 12,488 | 12,876 | 1,018 | 865 | - | - | 1,017 | 804 | 9,398 | 8,725 | 3,030 | 2,611 | 26,951 | 25,881 |

December ....

AVERAGE ...

Produrtion of chle fram ovens and Ets retorts in Ceneda during Decomber sumberted to 330,406 tons making a total of $4,001,565$ tons for the year compared with 542,921 tons in December, 1943 and $2,548,696$ tons for the yeur, 1943. This month's connge included 91,17 p tons made in the eastern provinces, 215,113 tons in Ontario and 23,917 tons in th western provinces.

Charges to coat and 341,3:1 tor of imported coal making a totel charge for the year of 1,299,268 tons of Canolian co and $1,031,768$ tons of imported coal.

Stocks of coke(mede fron coul) in the hends of producers on December 31, 1944 totalled 294,:85 tons of which 53,516 tons were locsted in the exstern provinces, 211,189 tons irt Onterio and 29,580 tons in the western provinces.

Car.adian oil refineries produced 2,677 tons of petroleum coke during Decerber, 754 tone $c^{\text {f }}$ wich were used in the plants, 753 tons were sold for domestic use, 487 tons to priore for resule and 2,492 tons for other purposes, making a total dis-positi- ff 4,466 tons and leaving 5,541 tons on hand on Decermber 31, 1944. Total product for enoleum coke for the yesr amounted to 80,868 tons compared with 84,577 cunty fomeed in 2943.

COKE STATISTICS FOR CANADA BY HONTHS, 1944 (Exclusive of Petroleur Coke)
Bituminous coal used in coke naking
Cunadian lmported loke
made
(Tons of 2,000 pounds)

| 107,648 | 359,770 | 467,418 | 345,392 |
| ---: | ---: | ---: | ---: |
| $10,, 994$ | 342,627 | 447,621 | 331,508 |
| 116,142 | 360,238 | 476,380 | 355,708 |
| 113,604 | 339,647 | 453,251 | 337,937 |
| 117,600 | 345,486 | 463,086 | 342,370 |
| 110,385 | 338,445 | 143,330 | 327,601 |
| 100,517 | 335,396 | 435,913 | 321,732 |
| 105,918 | 338,078 | 413,396 | 327,916 |
| 103,969 | 315,687 | 419,556 | 320,630 |
| 108,702 | 339,133 | 447,335 | 330,856 |
| 106,297 | 335,310 | 441,607 | 328,857 |
| 103,532 | 341,951 | 115,543 | 330,106 |
| $1,239,268$ | $4,091,758$ | $5,391,036$ | $4,001,563$ |

DISPOSITIOM OF COKE BY TME PRONUCERS, 1944
(Frclusive of Petroleum coke)

| Month | In coke or gas plants | In mekers' smelters | $\frac{\text { Direct to }}{\text { For }}$ domestic use | consumers For other uses | To dealers for resule | For export | Total disposed of |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (Tons of $\overline{8}, 000$ pounds) |  |  |  |  |  |  |  |
| Tanuery |  |  |  | $\begin{aligned} & 73,782 \\ & 58, ? 60 \end{aligned}$ | $\begin{array}{r} 102,789 \\ 94,198 \end{array}$ | $\begin{aligned} & 2,818 \\ & 3,555 \end{aligned}$ | $$ |
| Peemuary | $\begin{aligned} & 30,901 \\ & 23,576 \end{aligned}$ | $\begin{aligned} & 124,766 \\ & 146,997 \end{aligned}$ | $\begin{aligned} & 14,915 \\ & 15,311 \end{aligned}$ | $\begin{aligned} & 58, ? 60 \\ & 64,385 \end{aligned}$ | $\begin{array}{r} 94,198 \\ 107,084 \end{array}$ | $\begin{aligned} & 3,555 \\ & 3,741 \end{aligned}$ | $\begin{array}{r} 2.6,595 \\ 371,694 \end{array}$ |
|  | 31,588 | 145,731 | 11,368 | 63,55? | 87,539 | 4,041 | 34:,824 |
| Mey | 32,224 | 156,915 | 9,751 | 65,653 | 87,275 | 4,681 | 353,439 |
| June | 28,104 | 144,366 | 8,869 | 73,5:6 | 83,714 | 4,516 | 350,005 |
| Jely | 25,333 | 150,026 | 7,389 | 58,47? | 83,741 | 2,782 | 3:8,948 |
| August | 25,563 | 137,874 | 10,584 | 58,162 | 100,225 | 2,682 | 235,030 |
| septemher | 29,459 | 131,856 | 12,827 | 62,079 | 85,972 | 3,055 | 325,:48 |
| October | 30,800 | 134,606 | 14,344 | 56,130 | 100,366 | 2,900 | 333,746 |
| November | 32,028 | 131,796 | 13,349 | 61,723 | 91,462 | 2,829 | 353,187 |
| December | 38,285 | 126,784 | 14,651 | 62,702 | 69,550 | 2,353 | 314,425 |
| OTAT. | 371,591 | 1,639,733 | 143,122 | 753, 346 | 1,100,515 | 39,893 | 1,059,800 |

PRODUCTION IN CANADA, IMPORTS AIID EXPORTS OF COKE, BY PROVINCES, FOR DECEMBFR, 194\% AND 1941 (Exclusive of Petruleun Coke)



NOTF: Re IPTPORTS - The imports of coul or coke, sis shown in this report, represefit the actual tomeges arriving at customs ports, while the report of the Tarcies


PRODUCTION OF COKE IN CANADA, BY MONTHS, 1903 - 1944 (Brelusive of Petroleum Coke)

| Month | 1938 | 1.939 | 1940 | 1941 | 1942 | 1943 | 1344 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (000 s of tons of 2,000 pounds) |  |  |  |  |  |
| Januery | 224 | 203 | 257 | 268 | 278 | 282 | 345 |
| Februery | 139 | 177 | 225 | 240 | 2.53 | 250 | 331 |
| Merch | 218 | 191 | 239 | 266 | 287 | 276 | \% 56 |
| April | 208 | 184 | 237 | 253 | 270 | 268 | 338 |
| May | 208 | 196 | 252 | 260 | 277 | 278 | 343 |
| June | 192 | 189 | 249 | 248 | 270 | 266 | 328 |
| July | 183 | 190 | 259 | 259 | 275 | 308 | 322 |
| August | 182 | 193 | 257 | 266 | 274 | 314 | 328 |
| September | 184 | 188 | 252 | 203 | 269 | 326 | 320 |
| October | 184 | 227 | 263 | 276 | 278 | 349 | 331 |
| Noveaher | 180 | 229 | 258 | 270 | 269 | 339 | 329 |
| December | 190 | 243 | 267 | 282 | 275 | 344 | 330 |
| TOTAL | 2,352 | 2,410 | 3,015 | 3,151 | 3,275 | 3,550 | 4,001 |

PRODUCTION AND SALES OF COKE BREEZE IN CANADA, BY MONTHS AND BY ARFAS, 1944

| Month | PRODUCTMG AREA |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
|  | Eastern Provinces | Ontario | Western Provinces |  |
|  |  | (Tons of | pounds) |  |
| PRODUCTION - |  |  |  |  |
| January | 5,921 | 14,735 | 964 | 21,620 |
| February | 7,491 | 15,013 | 984 | 23,488 |
| March | 7,867 | 15,367 | 1,016 | 24,250 |
| April | 7,603 | 14,444 | 968 | 23,015 |
| $\cdots$ | 6,217 | 14,618 | 1,002 | 21,837 |
|  | 6,143 | 13,420 | 949 | 20,512 |
|  | 5,452 | 12,403 | 667 | 18,522 |
| August | 6,833 | 13,413 | 2,387 | 22,639 |
| September | 6,374 | 13,286 | 1,821 | 21,581 |
| October | 5,540 | 14,513 | 2,031 | 22,084 |
| November | 5,876 | 15,739 | 2,259 | 23,874 |
| December | 5,584 | 16,810 | 2,145 | 24,539 |
| TOTAL | 76,907 | 173,861 | 17,193 | 267,961 |

SALFS -

| January | 6,594 | 8,996 | 1,503 | 17,093 |
| :---: | :---: | :---: | :---: | :---: |
| February | 7,071 | 7,279 | 1,888 | 16,238 |
| March | 3,116 | 8,222 | 2,003 | 19,341 |
| April | 7,650 | 10,960 | 1,:15 | 19,925 |
| May | 5,247 | 15,284 | 644 | 21,275 |
| June | 4,730 | 20,388 | 1,382 | 26,500 |
| July | 5,820 | 12,900 | 437 | 19,157 |
| August | 3,771 | 10,464 | 1,071 | 15,306 |
| September | 5,819 | 10,519 | 1,193 | 17,581 |
| October | 5,583 | 11,455 | 1,153 | 18,191 |
| November | 6,450 | 13,02 | 1,335 | 20,987 |
| December | 7,332 | 9,291 | 1,767 | 18,440 |
| TOTAL | 75,333 | 138,960 | 15,691 | 229,984 |

$\qquad$

