## DEPAFTMENT OF TRADE AND COMMERCE

DOMNION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMCAL STATISTICS
ODTAMA - CANADA


## MONHHLY REPORT

COAL AND COKE STATISTICS FOR CANADA, AUGUST, 1946.

Production of coal in Canada during the month of August amounted to 1,346,087 tons, making a total of $11,549,896$ tons for the year to date. Production for the month inciuded 1,015,506 tons of bitur ninous coal, 266,398 tons of sub-bituainous coal and 64,183 tons of lignite coal. Compered with 1945, production showed an increase of 12 per cent in August and for the first eight months of the year an increase of 7 per cent.

Alberta produced 764,447 tons during the month, an increase of 14 per cent compered itth August, 1945; Nova Scotia produced 356,723 tons, an increase of 15 per cent; British Columbia 126, 265 tons, a decrease of 6 per cent; Saskatchawan 64,183 tons, an increase of 21 per cent and New Brunswick 34,469 tons, an increase of 11 per esent.

Inports of coal into Canada during August amounted to 3,750,917 tons compared with 2,799,328 tons in August, 1945. Imports for the first eight months of the yeer totelled $14,300,986$ tons compered with $14,877,561$ tons in the same period of last year.

Coal exported during the month mounted to 87,803 tons compared with 59,340 tons in August, 1945. Exports for the first eight months of the year totalled 524,014 tons compared with 557,030 tons in the corresponding period of 1945.

Haployees in the coal mines of Canade during the month of August, numbered 24,601 compared with 23,824 in Augurt, 1945.

Table 1 - COAL STATISTICS FOR CANADA, ADGUST AND YEAR TO DATE, 1945 and 1946 (short tons)

|  | Output |  | Imports |  | Exports |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1945 | 1946 | 1945 | 1946 | 1945 | 1946 |
| Prince Edward Laland - |  |  |  |  |  |  |
| August - Anthracite .............. | -. | ... | 204 | 571 |  |  |
| Bituminous .............. | ... | ... | 47 | -.. |  |  |
| Year to date - Anthracite ....... | ... | ... | 1,790 | 2,555 |  | . |
| Bituminous | - . | -. | 133 | 215 |  | - |

Nora Scotia


New Brunswak -

| Auguet - Anthracite |  |  | 2,146 | 10,850 |  | -.. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bituminous | 31,100 | 34,469 | 3,547 | 283 | 6,960 | 12,982 |
| Briquetter | ... | ... | ... | ... |  | ... |
| Fear to date - Anturacite | *** | ... | 35,931 | 50,149 | $\ldots$ | ... |
| Bituminous | 250,670 | 227,805 | 38,998 | 94,855 | 69,923 | 80,828 |
| Briquettes | ... | ... | 42 | ... | ... | ... |

Table 1 - COAL STATISTICS FOR CANADA, AUGUST AND YEAR 20 DATE, 1945 and 1946 (shoit tons) - Comtinued


Central Ontario -

| August - Anthracite |  | 372,293 | 320,125 | . . | -•• |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Bituminous | ... | 1,636,805 | 1,986,213 | ... | . |
| Lignite .................. | - | -•• | -.. | -* | -. |
| Briquettes .............. | ... | 6,248 | 12,819 | ... | -.. |
| Year to date - Anthracite ...... | - + | 1,303,111 | 1,590,552 | . $\cdot$ | ... |
| Bituminous |  | 8,556,023 | 7,641,515 | ... | ... |
| Lignite | $\cdots$ | 216 | 70 | -.. | ... |
| Briquettes |  | 63,917 | 50,716 | ... | -.. |



Seskat chewan

| August - Anthracite .............. |  | ... | 83 | 41 | ... | 40 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Lignite | 53,190 | 64,183 | ... | ... | 768 | ... |
| Year to date - Anthracite | ... | ... | 1 | ... | -•• | . |
| Bituminous |  |  | 426 | 422 | 1 | 46 |
| Lignite | 779,136 | 807,485 | ... | . $\cdot$ | 8,908 | 3,933 |

$\frac{\text { Albsta }}{\text { August }}$

| Biturinous .......... | 406,226 | 498,049 | 136 | 99 | 24 | 58 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sub-bit unizous ......... | 264,223 | 266,398 | ... | ... | - | ... |
| Liguite |  |  | ... | - $\cdot$ | 89 | - . |
| Total Alborta | 670,449 | 764,447 | 136 | 99 | 113 | 58 |
| Year to date - Anthracite ...... | ... | -•• | 1 | -•• | -•• | - ${ }^{\text {a }}$ |
| Bituminous | 3,233,925 | 3,747,090 | 784 | 739 | 267 | 345 |
| Sub-bitumi nous | 1,836,791 | 2,104,503 | ... | . | -.. | - . |
| Lignite .......... |  | -... | $\cdots$ | 5 | 786 | 665 |
| Total Year to Date | 5,070,716 | 5,851,593 | 785 | 744 | 1,053 | 1,010 |

British Columbia


Table 1 - COAL STARISJICS FOR CANADA, ADGUST AND YEAR TO DATE, 1945 and 1946 (short tona) - COnoludod

|  | Output |  | Imports |  | Exporta |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1945 | 1946 | 1945 | 1946 | 1945 | 1946 |
| CANADA - |  |  |  |  |  |  |
| August - Anthredte .............. |  |  | 294,391 | 579,369 |  |  |
| Bituninous ............... | 881,665 | 1,015,506 | 2,496,399 | 3,138,536 | 58,483 | 87,803 |
| Sub-bitueinous | 264,223 | 266,398 | ... | , | ... |  |
| Lignite | 53,190 | 64,183 | ... | ... | 857 | ... |
| Briquettes | (I) | (x) | 8,538 | 33,012 | ... | $\ldots$ |
| TOTAL CARADA | 1,199,078 | 1,346,087 | 2,799,328 | 3,750,917 | 59,340 | 87,803 |
| Year to date - Anthraolte |  |  | 2,166,300 | 2,783,241 |  |  |
| Bituminous | 8,140,754 | 8,637,908 | 12,626,513 | 11,426,730 | 547,250 | 519,412 |
| Sub-bituinaus ... | 1,836,791 | 2,104,503 | $\cdots$ | -.. | -•. | . |
| Ligntte .......... | 779,136 | 807,485 | 415 | 137 | 9,780 | 4,602 |
| Briquettes ....... | (x) | (x) | 84,333 | 90,878 | , | , 602 |
| total canada. | 10,756,681 | 11,549,886 | 14,877,561 | 14,300,986 | 557,030 | .524,014 |

(x) Briquettes are manufactured in Saskatchewan and Alberta, but production is not shown in this table as coal used in making briquettes is included in the cosl production.

Teble 2 - KMPLONTNT IN CANADIAN COAL MNES, BY PROVINCES, 1945 and 1946

| Month | Nota Scotia |  | $\begin{gathered} \text { New } \\ \text { Brunswi ck } \end{gathered}$ |  | Saskatchewan |  | Al berta |  | British Columia |  | CANADA |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1945 | 1946 | 1945 | 1946 | 1945 | 1946 | 1945 | 1946 | 1945 | 1946 | 1945 | 1946 |
| Japuary | 13,111 | 13,103 | 897 | 811 | 803 | 596 | 8,963 | 9,326 | 2,664 | 2,549 | 25,931 | 26,385 |
| Yebruary | 13,042 | 13,106 | 898 | 787 | 725 | 550 | 8,799 | 9,231 | 2,654 | 2,532 | 25,509 | 26,206 |
| Marah | 12,940 | 13,331 | 887 | 797 | 618 | 411 | 8,377 | 8,710 | 2,619 | 2,521 | 25,026 | 25,765 |
| April | 12,887 | 13,360 | 859 | 767 | 495 | 290 | 7,774 | 8,067 | 2,560 | 2,393 | 24,575 | 24,877 |
| May | 12,831 | 13,238 | 859 | 784 | 467 | 369 | 7,605 | 7,969 | 2,535 | 2,383 | 24,297 | 24,743 |
| June | 12,534 | 13,265 | 840 | 790 | 434 | 312 | 7,631 | 8,036 | 2,525 | 2,347 | 23,964 | 24,750 |
| July | 12,386 | 13,204 | 813 | 797 | 387 | 334 | 7,765 | 8,203 | 2,494 | 2,275 | 23,845 | 24,814 |
| August | 12,321 | 13,113 | 809 | 725 | 404 | 350 | 7,809 | 8,137 | 2,481 | 2,276 | 23,824 | 24,601 |

## COKR - AUSUST - 1946

Production of coke from ovens and gas retorts during the month of August manted to 199,109 tons ocmpared with 202,604 tons produced in the previous month and 329,216 tons in August, 1945. Tonnage produoed during the wonth was mede up of 64,479 tons from the eastern provinces, 112,675 tons from 0ntarlo and 21,955 tons from Weatern Canada.

Charges to ovena or retorts during the month included 92,859 tons of Canadian coal and 177,961 tons of imported coal.

Producers' atocks of oven and retort coke, eroluding breeze, on August 31 at, 1946 , ensoumted to 129,719 tons, of wich 21,740 tons were located in the eastern provinces, 103,551 tons in Ontario and 4,429 tons in the western provinces. Stoaks of breeze totalled 185,045 tons and were located across Canada as follows: 14,577 tons in the eastern provinces, 147,208 tons in 0ntario and 23,260 tons in the western provinces.

Canadian oil refineries produced 6,801 tons of petroleum coke during August, 352 tons of which were used in the plants, 1,420 tons sold for domestic use, 132 tons sold to dealers for resale and 2,379 tons sold for other purposes, making a total disposition of 4,283 tons and leaving 9,334 tons on hand on Auguat 31st, 1946.



Table 4 - DISPOSITION OF COKE BI THE PRODUCERS, 1946 (Exclusive of Petroleun and Pitch Coke)

| Month | Ured |  | Sold |  |  |  | Total disposed of |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | In $\operatorname{cok} \theta$ or gas plants | In makers' smelters | $\begin{gathered} \text { Direct to } \\ \text { Por } \\ \text { domestic } \\ \text { use } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Consumers } \\ \text { For } \\ \text { other } \\ \text { uses } \end{gathered}$ | ```To dealers for resale``` | $\begin{aligned} & \text { For } \\ & \text { export } \end{aligned}$ |  |
|  |  |  | TTons | of 2,000 | pounds) |  |  |
| January | 42,678 | 133,747 | 19,493 | 31,697 | 95,168 | 3,361 | 326,144 |
| February | 39,397 | 133,069 | 16,845 | 28,102 | 94,244 | 3,876 | 315,533 |
| March | 39,395 | 141,242 | 12,952 | 33,854 | 104,816 | 2,634 | 334,893 |
| April | 37,007 | 133,916 | 10,331 | 41,746 | 54,079 | 2,000 | 279,079 |
| May | 38,996 | 144,970 | 9,673 | 57,814 | 46,895 | 3,830 | 302,378 |
| June | 33,752 | 115, 31 | 7,926 | 37,477 | 85,178 | 2,849 | 282,523 |
| July | 25,829 | 43,104 | 7,565 | 39,859 | 73,928 | 3,560 | 193,895 |
| August | 27, 280 | 41,265 | 7.024 | 31.754 | 51,223 | 2,826 | 161,372 |
| TOTAL EICHT MONTHS | 284,334 | 886,704 | 91,809 | 302,303 | 605,531 | 24,936 | 2,195,617 |

Table 5 - PRODUCIION IN CANADA, IMPORTS AND EXPORTS OF COKR, BY PRONINCES, FOR AUGUST, 1945 and 1946 (Exclusive of Petroleu and Pitch Coke)


Table 6 - PRODUGIION OF COKE IN CANADA, BI YONXS, 1940-1946 (Broluaive of Petroleu and Pitch COke)

| Month | 1940 | 1941 | 1942 | 1943 | 1944 | 1945 | 1946 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (000's of tons of 2,000 pounds) |  |  |  |  |  |  |
| January | 257 | 268 | 278 | 232 | 345 | 341 | 316 |
| February | 225 | 240 | 253 | 250 | 331 | 314 | 299 |
| Maroh . | 239 | 266 | 287 | 276 | 356 | 342 | 338 |
| April | 237 | 253 | 270 | 268 | 338 | 326 | 283 |
| Mey | 252 | 260 | 277 | 278 | 343 | 333 | 275 |
| June | 249 | 248 | 270 | 266 | 328 | 324 | 294 |
| July | 259 | 258 | 275 | 308 | 322 | 329 | 203 |
| August | 257 | 266 | 274 | 314 | 328 | 329 | 199 |
| September | 252 | 263 | 269 | 326 | 320 | 318 |  |
| Ootober | 263 | 276 | 278 | 349 | 331 | 310 |  |
| November | 258 | 270 | 269 | 339 | 329 | 284 |  |
| December | 267 | 282 | 275 | 344 | 330 | 312 |  |
| toral | 3,015 | 3,151 | 3,275 | 3,550 | 4,001 | 3,862 |  |
| TOTAL EIGRT MONHES | 1,975 | 2,060 | 2,184 | 2,192 | 2,691 | 2,638 | 2,207 |

