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MONTHLY

DOMINION BUREAU OF STATISTICS

## OTTAWA - CANADA

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## COPPER AND NICKEL PRODUCTION

DECEMBER 1963

Copper - Production of new primary copper in all forms (recoverable copper content of Canadian ores) during December 1963 amounted to 36,590 tons compared with 42,719 tons in the previous month and with 39,131 tons in December 1962.

TABLE 1. Production of Primary (1) Copper, 1961-63

| Month | 1961 | 1962 | 1963 |
| :---: | :---: | :---: | :---: |
|  |  | tons |  |
| January | 35,996 | 34,362 | 35,576 |
| February | 32,421 | 33,302 | 32,213 |
| March .. | 34,795 | 37,821 | 37,632 |
| April | 34,263 | 34,830 | 36,895 |
| May. | 35,836 | 38,055 | 37,482 |
| June | 37,692 | 40,754 | 40,881 |
| July | 37,358 | 40,673 | 36,671 |
| August | 37,186 | 44, 190 | 40,430 |
| September | 37,317 | 41,324 | 42,207 |
| October. | 40,332 | 39,072 | 42,787 |
| November . . | 39,581 | 41,932 | 42,719 |
| December . | 36,311 | 39,131 | 36,590 |
| Totals | 439,088 | 465,446 | 462,083 |

(1) Blister copper, plus recoverable copper in concentrates, matte, etc. exported.

> Industry Division

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TABLE 2. Production of Refined Copper, 1961-63

$$
\begin{array}{llll}
\text { Month } & 1961 & 1962 & 1963
\end{array}
$$

| Month |  | 1961 | 1962 | 1953 |
| :--- | :--- | :--- | :--- | :--- |

TABLE 3. Exports of Copper in Ores, Matte, Ingots ect. 1963

| Month | ```In ores, concentrates In refinery and scrap shapes (copper content)``` |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | tons | \$ | tons | \$ |
| January | 10,621 | 5,143,741 | 15,958 | 10,231,959 |
| February | 6,473 | 3,222,894 | 17,332 | 10,988, 815 |
| March | 5,583 | 2,878,631 | 19,684 | 12,504,720 |
| April | 6,752 | 3,380,573 | 22,392 | 14, 108,600 |
| May | 6,670 | 3,351,268 | 16,690 | 10,595, 365 |
| June | 10,915 | . 5,015,850 | 15,154 | 9,686,304 |
| July | 7,934 | 3,968,700 | 19,665 | 12,516,999 |
| August | 3,037 | 1,389,964 | 21,045 | 13,306,348 |
| September | 13,949 | 5,987,821 | 16,191 | 10, 313,666 |
| October | 8,132 | 3,940,982 | 18,664 | 11,884, 239 |
| November | 4,467 | 2,140,151 | 16,339 | 10,478, 148 |
| December | 8,396 | 4,210,402 | 15,873 | 10,182,937 |
| Totals | 92,929 | 44,630,977 | 214,987 | 136,798,100 |

TABLE 4. Consumption(1) of Refined Copper 1962 and 1963

| Month 1962 | 1963 |
| :--- | :--- | :--- |

## tons

| January | 13,291 | 14,105 |
| :---: | :---: | :---: |
| February | 10,245 | 13,389 |
| March | 13,092 | 14,486 |
| April | 13,820 | 13,749 |
| May | 14,158 | 14,143 |
| June | 13,580 | 14,334 |
| July | 9,468 | 10,584 |
| August | 13,161 | 14,400 |
| September | 12,896 | 16,023 |
| October | 13,912 | 16,117 |
| November | 14,154 | 18,202 |
| December | 9,748 | 10,218 |
| Totals | 151,525 | 169,750 |

(1) Producers' shipments to domestic consumers.

Nicke1 - Production of nickel in all forms in December 1963 amounted to 10,218 tons compared with 18,202 tons in the previous month and with 9,748 tons in December 1962.

TABLE 5. Prodaction of wickel(i) 1961-63


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TABLE 6. Exports of Nickel in Ores, Matte, Oxides, Ingots, etc. 1963

| Month | ```In ores, concentrates, matte oxides (nickel content)``` |  | In ingots, cathodes, anodes, etc. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | tons | \$ | tons | \$ |
| January | 6,917 | 10,601,287 | 9, 071 | 14,016,130 |
| February | 8,192 | 12,112,993 | 7,516 | 11,639,096 |
| March | 5,891 | 9,161,297 | 11,466 | 17,785,639 |
| April | 12,097 | 18,050,803 | 16,003 | 24,783,592 |
| May | 13,098 | 19,795,851 | 12,983 | 20,091,317 |
| June | 8,009 | 12,054,076 | 7,092 | 10,987,113 |
| July | 7,321 | 11,188,026 | 6,869 | 10,612,924 |
| August | 7,645 | 11,679,539 | 8,453 | 13,127,039 |
| September | 9,161 | 13,583,541 | 6,666 | 10,405,807 |
| October | 7,659 | 11,756,750 | 7,438 | 11,595,236 |
| November | 5,889 | 8,983,661 | 7,801 | 12,091,405 |
| December | 6,721 | 9,773,753 | 7,798 | 12,101,627 |
| Totals | 98,600 | 148,741,577 | 109,156 | 169,236,925 |


[^0]:    (1) Refined nickel and nickel in oxide produced, plus recoverable nickel in matte exported.
    $r$ Revised figures.

