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# DOMINION BUREAU OF STATISTICS 

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## COPPER AND NICKEL PRODUCTION

Copper - Production of new primary copper in all forms (recoverable copper content of Canadian ores) during October 1962, amounted to 39,405 tons compared with 41,546 tons in the previous month and with 41,183 tons in October 1961.

TABLE 1. Production of Primary (1) Copper, 1960-62

| Month | 1960 | 1961 | 1962 |
| :---: | :---: | :---: | :---: |
|  |  | tons |  |
| January | 36,104 | 36,596 | 34,687 |
| February | 35,524 | 33,172 | 33, 384 |
| March | 38,604 | 35,646 | 38,056 |
| April | 34,667 | 35,114 | 35,033 |
| May | 37,261 | 36,687 | 38,349 |
| June | 37,346 | 39,584 | 41,063 |
| July | 37,152 | 38,209 | 40,882 |
| August | 37,706 | 38,037 | 44,391 |
| September | 34, 269 | 38,168 | $41,546$ |
| October . | 35,762 | 41,183 | 39,405 |
| Total ten months | 364,395 | 372,396 | 386,996 |
| November |  |  |  |
| December . | $37,346$ | $36,963$ |  |
| Totals | 439,262 | 449,791 |  |

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

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TABLE 2. Production of Refined Copper, 1960-62

| Month | 1960 | 1961 | 1962 |
| :---: | :---: | :---: | :---: |
|  |  | tons |  |
| January | 31,171 | 32,867 | 34,360 |
| February | 32,257 | 30,738 | 30,064 |
| Narch .. | 36,809 | 34,605 | 31,135 |
| April | 34,861 | 33,690 | 30,731 |
| May | 34,118 | 35,842 | 33,669 |
| June | 35,301 | 32,657 | 30,732 |
| July | 34,480 | 33,020 | 32,985 |
| August | 36,839 | 34,958 | 32,265 |
| September | 35,997 | 33,433 | 30,637 |
| October | 37,313 | 33,993 | 33,109 |
| Total ten months | 349,146 | 335,803 | 319,687 |
| November .. |  |  |  |
| Eecember . | $34,375$ | $35,534$ |  |
| Totals | 417,029 | 406,437 |  |

TABLE 3. Exports of Copper in Ores, Matte, Ingots, etc. 1962

| Month | In ores, and scrap | concentrates (copper content) | In refinery shapes |  |
| :---: | :---: | :---: | :---: | :---: |
|  | tors | \$ | tons | \$ |
| January . | 10,333 | 4,978,887 | 19.198 | 11,385,597 |
| February | 6,088 | 1,765,231 | 17,480 | 10,486,621 |
| March | 2,227 | 1,030,920 | 17,217 | 10,496,204 |
| April | 5,351 | 2,530,462 | 17,574 | 10,904,104 |
| May | 6,379 | 2,994,892 | 22,827 | 14,231,460 |
| June | 8,567 | 4,001,273 | 17,039 | 11,041,447 |
| July | 7,072 | 3,317,725 | 23,764 | 14,897,569 |
| August . | 5,732 | 2,690,334 | 16,167 | 10,345,666 |
| September | 14,167 | 6,920,360 | 20,267 | 13,017,083 |
| October . | 16,526 | 4,973,947 | 18,280 | 11,644,236 |
| Total ten months | 82,442 | 35,204,031 | 189,813 | 118,449,987 |

TABLE 4. Consumption (1) of Refined Copper 1961 and 1962

| Month | 1961 | 1962 |
| :---: | :---: | :---: |
|  | tons |  |
| January | 9,233 | 13,291 |
| February | 9,969 | 10,245 |
| March .. | 11,863 | 13,092 |
| April | 10,059 | 13,820 |
| May . | 12,006 | 14,158 |
| June | 14,825 | 13,580 |
| July | 7,067 | 9,468 |
| August | 13,515 | 13,161 |
| September | 13,219 | 12,896 |
| October. | 13,146 | 13,912 |
| Total ten months | 114,902 | 127,623 |
| November | 14,555 |  |
| December | 12,350 |  |
| Totals | 141,807 |  |

(1) Producers' shipments to domestic consumers.

Nickel - Production of nickel in all forms in October 1962, amounted to 16,802 tons compared with 19,324 tons in the previous month and with 22,197 tons In Oatroker 2962.

TABLE 5. Production of Nickel (1) 1960-62

| Month | 1960 | 1961 | 1962 |
| :--- | :--- | ---: | :--- | ---: |
|  |  |  |  |

(1) Refined nickel and nickol in oxide produced, plus recoverable nickel in matte exported.

TABLE 6. Exports of Nickel in Ores, Matte, Oxides, Ingots, etc. 1962

| Month | In ores, concentrates matte oxides (nickel content) |  |  | , cathades, 3, etc. |
| :---: | :---: | :---: | :---: | :---: |
|  | tons | \$ | tons | \$ |
| January | 6,952 | 10,456,020 | 13,568 | 20,268,356 |
| February | 8,454 | 12,669,509 | 11,746 | 17,968,259 |
| March ................. | 4,992 | 7,516,014 | 10,101 | 15,015,293 |
| April | 10,217 | 14,424,320 | 10,267 | 15,280,417 |
| May . . . . . ............ | 7,14? | 10,213,656 | 10,071 | 15,302,988 |
| June | 6,352 | 9,111,637 | 5,941 | 9,332,192 |
| July | 7,697 | 11,664,353 | 8,955 | 13,784,767 |
| August | 3,836 | 5,637,775 | 18,279 | 28,129,602 |
| September | 11,252 | 17,008,340 | 9,738 | 15,096,508 |
| October | 5,933 | 8,777,944 | 7,428 | 11,537,448 |
| Total ten months .... | 72,832 | 107,479,568 | 106,094 | 161,715,830 |

