

## Monthly Report

## COTPER AIV HICKBI PHODUCTION IN CANADA, IECERISFR, 1346

Copper - Production of new copper in all forms during December, 1946, amounted to $30,327,699$ pounds compared with $35,414,858$ pounds in the preceding morth, and with 34,711,066 pounds in December, 1945.

Table 1 - Production of New Copper (All Forms) in Canada, 1944-1946

| Month | 1944 | $1945(x)$ | 1946 |
| :---: | :---: | :---: | :---: |
|  |  | (pounds) |  |
| Janusry ................... | 48,877,850 | 44,098,887 | 32,021,065 |
| February | 45,836,837 | 39,649,050 | 27,698,802 |
| March | 48,203,812 | 45,653, 927 | 32,343,606 |
| April | 44,989,445 | 42,680,662 | 31,886,954 |
| May . . . . . ................. | 47,578,287 | 40,903,706 | 30,993,228 |
| June | - 47,082,930 | 44,097,021 | 30,885,633 |
| Juiy | 44,975,986 | 42,119,787 | 31,008,539 |
| Aucust | 44,743,580 | 39,288,972 | 29, 347,283 |
| September | $43,106,124$ | 34,797,140 | 28,846,510 |
| October | 42,033,927 | 34,953,070 | 30,232,466 |
| November | 43,811,150 | 32,035,764 | 35,414,858 |
| Decemtar ................. | $45,824,190$ | 34,711, 066 | 30,327,699 |
| Total - Calendar Yeas | 547, 070,118 | 474, 914, 052 | 371, 606,643 |

(x) Revised.

Table 2-Production of Refined Copper in Caneda, 1946

| Month | Primary | Secondary | Total |
| :---: | :---: | :---: | :---: |
|  |  | (pounds) |  |
| January ................... | 28,312,786 | 220,000 | 28,532,786 |
| February .................. | 25,898,975 | 318,642 | 26,217,617 |
| March | 26,315,804 | 306,570 | 26,622,374 |
| April .................... | 30, 122,754 | 258,000 | 30,680,754 |
| Nay | 28,683,168 | 104,000 | 28,787,168 |
| June | 26,036,039 | 349,139 | 26,385,178 |
| July | 28,226,190 | 300,638 | 28,526,828 |
| August | 27,687,899 | 149,339 | 27,837,238 |
| September | 28,747,592 | 191,111 | 28,933,703 |
| October | 29,365,778 | 945,171 | 30, 310,949 |
| November | 28, 129.545 | 1,144,190 | 29,573,835 |
| December | 25, 216, 787 | 278,330 | 25,495, 117 |
| Total Calendar Year, 1946 | 353, 343,417 | 4,565,150 | 337, 908, 547 |
| Total Calendar Year, 1945 .... | 452, 76, 306 | 2,595,342 | 454,971, 648 |

Table 3 - Specified Monthly Copper Exports From Canada, 1946
In ore, concentrates
Konth

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Pounds | Value | Founds | Value |
|  |  | \$ |  | \$ |
| January | 2,658,000 | 186,060 | 24,842,200 | 3,199,017 |
| February | 2,980,000 | 208,600 | 14,387,700 | 1,831,723 |
| March | 3,525,700 | 246,799 | 21, 566,900 | 2,761,439 |
| April | 2,107,700 | 147, 533 | 18, 660,800 | 2,403,014 |
| May | 1,554,300 | 108,836 | 24,828,500 | 3,177,307 |
| June | 1,046,400 | 73,248 | 9,360,700 | 1,207,748 |
| July | 4,518,600 | 316,502 | 12,482,700 | 1,595,777 |
| Aueust | 5,681,900 | 393,533 | 26, 481,500 | 3,435,682 |
| September | 1,54.7,600 | 108,332 | 15,084,600 | 2,187,744 |
| October | 945,200 | 66,164 | 4,671,500 | 682,243 |
| November | 3,705,300 | 259,371 | 6,109,400 | 953,806 |
| Decemter | 5,044,600 | 355,122 | 24, 253,100 | 4,027,866 |
| Total Calendar Year,1946 | 35, 255, 800 | 2,467,905 | 202, 329,400 | 27,463,366 |
| Total Calendar Year, 1945 | 38,589,200 | 2,701,244 | 258,698,600 | 32,098, 264 |

Nickel - Production of nickel in all forms in Decomber, 1946, was recorded at $16,988,037$ pounds compared with $17,467,701$ pounds in the preceding month and with $15,210,091$ pounds in Decomber, 1945.

Table 4 - Production of Nickel (All Forms) in Canada, 1944-1946
Month $1944 \quad 1945(x) \quad 1946$

(x) Revised.

Nonth

| Jenuriy . . . . . . . . . . . . . . . . . . . . . . . . . . | 11,526,300 | 2,995,776 |
| :---: | :---: | :---: |
| February | 9,333,800 | 2,346,099 |
| March | .18,095,300 | \%,483,684 |
| April . . . . . . ........................... | 30,70:3,700 | 8,11\%,006 |
| Niay. | 17,252,500 | 4,218,822 |
| June | 15,414,000 | 3,873,865 |
| Juiy . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 16,262,000 | 4, 247, 247 |
| usust, | $\therefore 2,1763,900$ | 6,814,097 |
| Bept ember | 18,167,200 | 4,213,881 |
| Octoler . | 19, 21.200 | 4,639,708 |
| ivovemier | 18,195,500 | 4,259, 540 |
| Dacembor | 19, 157,000 | 4,6,38,507 |
| Total Calnuar Year, 1946 | $223,377,200$ | $55,304,652$ |
|  | $215,-23,300$ | 54,778,226 |

(x) Rmfined metal and metal in oxides, matte, atc.


