

DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
MINING, METALLURGICAL AND CHEMICAL BRANCH  
OTTAWA - CANADA

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MONTHLY REPORTCOPPER AND NICKEL PRODUCTION IN CANADA - OCTOBER, 1937.

COPPER - The Dominion Bureau of Statistics at Ottawa reports that the Canadian output of copper in October advanced to a new high monthly record of 51,853,071 pounds. During September, the previous peak-month, 48,045,881 pounds were produced while in October, 1936, the output was 34,644,498 pounds. Production during the first ten months of 1937 totalled 429,798,377 pounds or 26.3 per cent above the output in the corresponding period a year ago.

The average price of electrolytic copper on the London market in October was 11.169 cents per pound, in Canadian funds; based on this price the Canadian production during the month was worth \$5,791,469. In September, copper quotations averaged 13.014 cents per pound and the value of the month's output was \$6,252,691.

Refined copper production of the world in October declined 0.5 per cent to 196,359 tons. The United States output was 4.6 per cent lower at 86,811 tons, but the output in other countries rose 3 per cent to 109,548 tons. Domestic deliveries in the United States amounted to 44,592 tons or 21,637 tons below the previous month's total; exports were also lower at 4,698 tons, with the result that stocks increased 37,521 tons to 181,842 tons. In other countries stocks showed little change, in fact, they increased only 55 tons during the month to 200,472 tons.

During the first ten months of 1937 Great Britain imported 179,089 tons of electrolytic copper of which Canada supplied 50.6 per cent; the United States, 26.0 per cent; Chile, 10.7 per cent; Northern Rhodesia, 9.0 per cent, and other countries, the remainder. Other unwrought copper imports into Great Britain during the ten-month period totalled 184,128 tons and included 69,272 tons from Chile and 70,110 tons from Northern Rhodesia.

Exports of refined copper from the United States in October amounted to 28,939 tons; Japan received 26.0 per cent of these exports; Great Britain, 16.6 per cent; France, 13.3 per cent; Germany, 12.0 per cent; Belgium, 9.0 per cent; the Netherlands, 4.7 per cent, and other countries, the remainder.

Metal and Mineral Markets quotes Sir Auckland Geddes as stating, at a meeting of the Rhokana Corporation, that the committee representing the foreign group of producers is keeping the position of copper continually under review. This authority also states that the increase in stocks of copper so far accomplished is by no means dangerous and a further increase in supply on hand might be advisable in order to take care of positions should a sudden buying wave come. However, with production running at a high rate the control committee thought it best to give stability to the market by the reduction in output announced recently.





## PRODUCTION OF COPPER IN CANADA

| Month                                   | 1937(a)     | 1936        | 1935        |
|---|-------------|-------------|-------------|
|   | Pounds      | Pounds      | Pounds      |
| January .....                           | 37,232,247  | 34,303,820  | 33,472,667  |
| February .....                          | 33,425,569  | 32,917,202  | 33,466,366  |
| March .....                             | 41,796,786  | 36,493,444  | 37,332,255  |
| April .....                             | 41,939,238  | 35,500,956  | 33,848,907  |
| May .....                               | 41,561,784  | 35,168,740  | 35,779,084  |
| June .....                              | 42,549,292  | 31,119,359  | 35,623,079  |
| July .....                              | 41,710,830  | 28,693,176  | 30,966,304  |
| August .....                            | 44,583,629  | 35,438,299  | 32,593,815  |
| September .....                         | 48,045,881  | 33,132,454  | 33,927,147  |
| October .....                           | 51,255,071  | 34,644,498  | 35,421,463  |
| November .....                          |             | 37,007,475  | 34,524,933  |
| December .....                          |             | 43,608,303  | 36,541,180  |
| TOTAL - CALENDAR YEAR .....             |             | 421,027,732 | 413,997,700 |
| TOTAL - TEN MONTHS ending OCTOBER ..... | 429,738,377 | 340,411,948 | 347,951,537 |

(a) Subject to revision.

## EXPORTS OF COPPER FROM CANADA DURING SEPTEMBER AND OCTOBER, 1937.

|  | SEPTEMBER  |           | OCTOBER    |           |
|--|------------|-----------|------------|-----------|
|  | Pounds     | \$        | Pounds     | \$        |
| Copper in ore, matte, regulus, etc. ..                     | 4,633,500  | 509,700   | 3,132,300  | 818,219   |
| Copper, blister .....                                      | 971,300    | 136,223   | 2,123,900  | 297,776   |
| Copper in ingots, bars, cakes, slabs<br>and billets .....  | 26,039,400 | 3,614,838 | 24,379,600 | 3,232,693 |
| Copper in rods, strips, sheets,<br>plates and tubing ..... | 4,794,800  | 709,363   | 3,806,700  | 534,763   |

## IMPORTS OF COPPER INTO GREAT BRITAIN DURING SEPTEMBER AND OCTOBER, 1937.

|   | SEPTEMBER  |           | OCTOBER    |           |
|---|------------|-----------|------------|-----------|
|   | Pounds     | £         | Pounds     | £         |
| Unwrought copper, including rough copper<br>of 94% copper content or over -<br>ELECTROLYTIC - |            |           |            |           |
| From - Northern Rhodesia .....  | 5,830,720  | 160,495   | 3,001,300  | 77,211    |
| Canada .....  | 20,455,630 | 575,236   | 19,163,200 | 495,044   |
| Other British countries .....   | 506,240    | 14,137    | 734,720    | 20,329    |
| United States .....   | 12,736,640 | 365,546   | 6,636,400  | 187,467   |
| Chile .....   | 12,445,440 | 353,387   | 11,999,680 | 311,178   |
| Other Foreign countries .....   | 145,600    | 3,841     | 112,000    | 2,563     |
| TOTAL .....   | 52,120,320 | 1,477,692 | 41,627,600 | 1,094,092 |
| OTHER -   |            |           |            |           |
| From - Union of South Africa .....  | 819,340    | 21,754    | 441,280    | 11,642    |
| Northern Rhodesia .....   | 14,600,320 | 361,212   | 12,317,760 | 274,343   |
| Southern Rhodesia .....   | 1,548,420  | 35,004    | ...        | ...       |
| Other British countries .....   | 8,360      | 200       | ...        | ...       |
| Chile .....   | 21,342,240 | 553,732   | 12,600,000 | 281,557   |
| Other Foreign countries .....   | 3,494,400  | 84,173    | 2,782,030  | 59,018    |
| TOTAL .....   | 42,114,840 | 1,056,075 | 28,141,120 | 626,560   |
| Plates, sheets, discs, circles and strip ..   | 354,532    | 11,449    | 308,448    | 10,427    |
| Rods and sections, angles and shapes<br>and wire not in coils -                               |            |           |            |           |
| From - Canada .....   | 3,721,760  | 112,249   | 3,203,088  | 90,596    |
| Foreign countries .....   | 11,200     | 442       | 6,272      | 466       |
| TOTAL .....   | 3,732,960  | 112,691   | 3,209,360  | 91,062    |
| Wire in coils (including uninsulated<br>electric wire) .....                                  | 169,904    | 6,118     | 182,896    | 5,824     |
| All other manufactures of copper not<br>elsewhere specified .....                             | 396,144    | 18,145    | 528,064    | 22,915    |





NICKEL - The Canadian production of nickel in October amounted to 18,491,589 pounds; in September, 19,022,019 pounds were produced while in October, 1936, the output was 12,769,154 pounds. During the first ten months of the current year, Canada produced 185,354,527 pounds of nickel compared with 136,601,748 pounds, a year ago.

PRODUCTION OF NICKEL IN CANADA

| Month                                   | 1937(a)     | 1936        | 1935        |
|---|-------------|-------------|-------------|
|   | Pounds      | Pounds      | Pounds      |
| January .....                           | 16,173,436  | 14,082,665  | 9,419,574   |
| February .....                          | 17,330,201  | 16,185,311  | 8,313,273   |
| March .....                             | 18,193,341  | 15,639,360  | 10,651,409  |
| April .....                             | 20,233,354  | 11,042,441  | 11,872,316  |
| May .....                               | 18,462,339  | 11,840,380  | 11,365,544  |
| June .....                              | 20,359,736  | 14,100,492  | 11,701,703  |
| July .....                              | 15,732,349  | 12,596,376  | 10,220,876  |
| August .....                            | 20,662,233  | 12,379,095  | 10,903,373  |
| September .....                         | 19,022,019  | 15,905,474  | 12,936,881  |
| October .....                           | 18,491,589  | 12,769,154  | 13,399,099  |
| November .....                          |             | 15,087,856  | 12,181,930  |
| December .....                          |             | 18,049,789  | 15,044,762  |
| TOTAL - CALENDAR YEAR .....             |             | 169,739,393 | 138,516,240 |
| TOTAL - TEN MONTHS ending OCTOBER ..... | 185,354,527 | 136,601,748 | 111,289,548 |

(a) Subject to revision.

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