# Published by Authority of the HON. JFMES A. MaCKINMON, M.P. i) ()N/IM(1) Mr25-27-21-46 Minister of Trade and Commerce <br> DEPAHTMENT OF TRADE AND CULMFRCE <br> DOMINON BUREAU UF STATISTICS <br> MINING, MTHLLURGICAL AND CHHMCAL STATISTICS UTTAWA - CANADA 

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## MONIHLY REPORT

## GOLD PRODUCTION IN CANADA, SEPTHMBER, 1946

Gold production during September, 1946, totalled 229,904 fine ounces compared with 231,200 fine ounces in the previous month and 211,529 fine ounces in September, 1945. The value of the production in the current month was $\$ 8,046,640$.

Production in September included 198,007 fine ounces from auriforous quartz mines and 31,897 fine ounces from base metal mines. Output from auriferous quartz mines and placers rose 11.8 per cent over September of last year, and production from base metal mines declined 7.9 per cent.

Employees in producing auriferous quartz mines, including selaried amployees and wage-earners, numbered 16,593 in September, 1946; the corresponding totel for active non-producing mines wes 615. Employees in non-ferrous metal mines, smelters and refineries totalled 26,685 during the month under review.

Table 1 - GOLD PRODUCTION, BY ERUVINCES, 1945 and 1946 (a) - (Fine ounces)

(a) Subject to ruvision.
(c) Includes 108 ounces from Alberta.
(e) Includes 90 ounces from Alberta.
(b) Nove Scotia figures taken from returns to the Royal kint.
(d) Includes 111 ounces from Alberta.

TEBIC 2 - PRODUCTION OF GOLD FROM AURIFLRUUS GUARTL AND BASH METAL MNES, 1945 and 1946 ( $x$ )

| Month | Gold production from base metal mi nes |  | Gold production from duriferous quartz mines und placer deposita 1945 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1945 | 1946 |  |  |
|  | (fine ounces) |  |  |  |
| Jenuary | 38,507 | 39,475 | 194,703 | 198,975 |
| February | 33,924 | 38,396 | 178,427 | 190,543 |
| March .. | 40,018 | 43,356 | 188,669 | 204,562 |
| April | 38,206 | 41,1\%4 | 185,531 | 197,092 |
| May . | 38,059 | 36,538 | 179,497 | 203,801 |
| June | 37,513 | 27,510 | 174,650 | 206,873 |
| July | 34,370 | 36,326 | 175,839 | 203,228 |
| August | 35,088 | 33,557 | 176,666 | 197,643 |
| September | 34,435 | 31,897 | 177,094 | 198,007 |
| Total Nize Months ..... | 330,120 | 328,179 | 1,631,076 | 1,800,724 |
| October | 38,826 |  | 190,724 |  |
| November | 28,684 |  | 192,071 |  |
| December .................... | 35,448 |  | 204, 301 |  |
| TOTAL YRAR ............ | 433,078 |  | 2,218,172 |  |

(x) Subject to revision.

Teble 3 - ( B ) EMPLOYMENI IN PRODUCING LODE GOLD MINES IN CANADA, BY PROVINCES, 1945 and 1946 (b)

| Month | Quebec |  | Ontario |  | British Columbia |  | Other districts and provinces |  | CANADA |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1945 | 1946 | 1945 | 1946 | 1945 | 1946 | 1945 | 1946 | 1945 | 1946 |
| January | 3,593 | 3,651 | 10,527 | 12,716 | 1,165 | 1,655 | 179 | 322 | 15,464 | 18,344 |
| February | 3,641 | 3,687 | 10,379 | 12,929 | 1,162 | 1,679 | 180 | 328 | 15,362 | 18,623 |
| March | 3,635 | 3,658 | 10,305 | 13,161 | 1,210 | 1,675 | 176 | 226 | 15,326 | 18,720 |
| April | 3,456 | 3,572 | 10,040 | 23,111 | 1,147 | 1,602 | 159 | 290 | 14,802 | 18,575 |
| M过 | 3,226 | 3,472 | 9,927 | 13,324 | 1,116 | 1,366 | 170 | 314 | 14,439 | 18,476 |
| June | 3,219 | 3,342 | 9,877 | 13,426 | 1,045 | 1,172 | 170 | 309 | 14,311 | 18,429 |
| July | 3,181 | 3,635 | 10,045 | 13,455 | 1,046 | 297 | 181 | 315 | 14,453 | 17,702 |
| August | 3,173 | 3,573 | 10,131 | 13,147 | 1,063 | ... | 177 | 333 | 14,544 | 17,053 |
| September | 3,152 | 3,260 | 10,551 | 13,009 | 1,097 |  | 178 | 324 | 14,978 | 16,593 |
| October | 3,339 |  | 11,315 |  | 1,228 |  | 291 |  | 16,173 |  |
| November | 3,328 |  | 11,986 |  | 1,400 |  | 303 |  | 17,017 |  |
| December | 3,487 |  | 12,265 | * 410 | 1,564 |  | 305 |  | 17,621 |  |

(a) Mnes with 15 or more employes.
(b) Subject to revision.

Table 4 - EMPLOKENT IN ACTIVE BUT NON-PRODUCING
LODE GOLD MUNES IN CANADA, 1945 and 1946 (a) (b)

| Month | 1945 | 1946 | 1945 | 1946 |
| :---: | :---: | :---: | :---: | :---: |
| January ......... | 622 | 713 | 34,932 | 25,175 |
| Fobrusy ........ | 709 | 804 | 33,956 | 26,182 |
| March | 644 | 697 | 34,270 | 25,841 |
| April | 753 | 669 | 34,607 | 26,206 |
| May. | 946 | 695 | 33,001 | 26,759 |
| June | 781 | 735 | 32,734 | 27,129 |
| July ............ | 798 | 298 | 31,682 | 26,569 |
| August ......... | 924 | 625 | 30,497 | 27,023 |
| Sept ember | 890 | 615 | 27,461 | 26,685 |
| October ......... | 844 |  | 27,502 |  |
| November . | 978 |  | 27,144 |  |
| December. | 699 |  | 25,800 |  |

