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Ottawa - Canada
Dominion Statistician:
Director - Division of Census of Industry and Merchandising
Chief - Mining, Metallurgical and Chemeal Statiatics:

Monthly Report

GOLD PRODUCTION IN CANADA, DECEMEER, 1946

Gold production during December, 1946, totalled 227,469 11ne ounces compared with 231, 204 fine ounces in the previous month and with 243,862 fine oumces in December, 1945. The value of the gold produotion in December, 1946, was $\% 7,961,415$.

Production in December included 211,853 fine ounces from auriferous quartz mines and 15,616 fine ounces from base matel mines. Output from auriferous quart 2 m 1 nes and placers rose 4 per cent over December of 1945 , and production from base metal mines deareased 61 per cent.

Fmployees in producing auriferous quartz mines, including salaried employees and wage-earners, numbered 18,228 in December, 1946; the corresponding total for active non-producing mines was 157. Enployees in mon-ferrous metal mines, smelters and refineries totalled 28,222 durinu the month under review.

Table 1 - Gold Production, By Provinces, 1945 and 1946 (a) - (Fine ounces)

| Month | Nove Scotia (b) |  | Quebec |  | Onterio |  | Manitobe and Saskatchewan |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1945 | 1946 | 1945 | 1946 | 1945 | 1946 | 1945 | 1946 |
| January ..... | 654 | 439 | 60,456 | 56,842 | 144,763 | 147, 383 | 13,846 | 16,120 |
| Fobruary .... | 118 | 319 | 56,832 | 54,084 | 129,54] | 138,638 | 12,151 | 15,355 |
| March | 84 | 324 | 61,638 | 61,669 | 139,367 | 150,232 | 14,474 | 18,711 |
| April | 85 | 388 | 63,954 | 56,487 | 133,834 | 144,466 | 14,279 | 18,076 |
| Mey | 64 | 254 | 60,096 | 54, 573 | 133,994 | 151,590 | 12,891 | 17,693 |
| June | 331 | 247 | 55,958 | 44,109 | 128,333 | 151,810 | 16,253 | 16,703 |
| July | 534 | 598 | 50,662 | 55,215 | 125,287 | 155,150 | 16,270 | 16,015 |
| Ausust | 293 | 213 | 49,771 | 52,355 | 126,750 | 152,500 | 15,981 | 16,070 |
| September | 340 | 254 | 50,163 | 49,138 | 128,407 | 150,177 | 15,736 | 15,107 |
| October | 295 | 743 | 52,707 | 52,655 | 138,939 | 156,068 | 16,130 | 14,919 |
| November | 284 | 263 | 43,907 | 46,477 | 144,877 | 155,844 | 14,995 | 13,826 |
| December ..... | 209 | 279 | 55,464 | 35,860 | 150,276 | 156,996 | 16,217 | 15,647 |
| Total Year. | 3,291 | 4,321 | 661,608 | 619,464 | 625,368 | 1,810,854 | 179,223 | 194,242 |


|  | British Columbia |  | Yukon |  | Northwest Torritories |  | Canada |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1945 | 1946 | 1945 | 1946 | 1945 | 1946 | 1945 | 1946 |
| Jenuary | 17,491 | 15,903 | $\cdots$ | 307 | -•* | 1,456 | 237,210 | 238,450 |
| February ..... | 17,280 | 19,265 | 71 | 53 | ... | 1,225 | 215,993 | 228,939 |
| Merch .. | 16,870 | 16,832 | 177 | 140 | . | ... | 232,610 | 247,918 |
| April | 15,368 | 16,365 | 55 | 62 | ... | 2,361 | 227,575 | 238,216 |
| May | 14,164 | 15,092 | 79 | ... | ... | 1,137 | 221,288 | 240,339 |
| June | 13,405 | 17,404 | 1,522 | 2,767 | ... | 1,296 | 215,802 | 234,383 |
| July | 13,689 | 4,236 | 6,373 | 7,095 | -•• | 1,245 | 213,815 | 239,554 |
| Aujust | 13,921 | 1,864 | 8,670 | 6,796 |  | 1,380 | 215,386 | 231,200 |
| September | 14,163 | 4,621 | 3,886 | 8,598 | 2,455 | 2,009 | 215,15\% | 229,904 |
| October | 16,245 | 2,482 | 7,064 | 10,755 | 2,107 | 3,192 | 233,487 | 240,828 |
| November | 15,842 | 5,906 | 2,381 | 5,450 | 2,256 | 3,437 | 224,542 | 231,204 |
| December ..... | 18,416 | 10,780 | 1,443 | 3,260 | 1,837 | 4, 642 | 243,862 | 227,468 |
| Total Year. | 186,854 | 150,750 | 31,721 | 45,283 | 8,655 | 23,380 | 2,696,727(c) | , 828 , 404 (d) |

(e) Subject to revision.
(b) Nova Scotia figures taken from returns to the Royal Mat.
(a) Inoludes 7 ounces from Alberta.
(d) Includes 110 ounces from Alberta.

# Depertment of Trade and Comerce <br> Dominion Bureau of Statistics <br> Mning, Metallurgical and Chemical Statistics 

Lerbent Marshall W. H. Losee

Table 2 - Production of Gold From Auriferous Quartz and Base Matal Mnes, 1945(a) and 1946 (b)

| Month | Gold production from base metal mines | Gold production from auriferous guartz mines and placer deposits |
| :---: | :---: | :---: |
|  | 19451946 | 19451946 |

(fine ounces)

(a) Revised to agree with annual figures.
(b) Subject to revision.

Table 3 - Pmployment in Produoing Lode Gold Mines (a) in Canada, By Provinces, 1945 and 1946 (b)

| Month | Quebeo |  | Ontario |  | British Columbia |  | Other districts and provinoes |  | Canade |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1945 | 1946 | 1945 | 1946 | 1945 | 1946 | 1945 | 1946 | 1945 | 1946 |
| Januery | 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 | 13,:11 | 1,147 | 1,602 | 159 | 290 | 14,802 | 18,575 |
| Kay | 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 |
| Sept ember | 3,152 | 3,260 | 10,551 | 13,009 | 1,097 | ... | 178 | 324 | 14,978 | 16,593 |
| October | 3,339 | 3,426 | 11,315 | 13,199 | 1,228 | . . | 291 | 306 | 16,173 | 16,931 |
| November | 3,328 | 3,437 | 11,986 | 13,219 | 1,400 |  | 303 | 335 | 17,017 | 16,991 |
| December | 3,487 | 3,351 | 12,265 | 13,364 | 1,564 | 1,172 | 305 | 341 | 17,621 | 18,228 |

(a) Mines with 15 or more employees.
(b) Subject to revision.

| Montb | 1945 | 1946 | 1945 | 1946 |
| :---: | :---: | :---: | :---: | :---: |
| Jenuary | 622 | 713 | 34,932 | 25,175 |
| February | 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 |
| September | 890 | 615 | 27,461 | 26,685 |
| October | 844 | 526 | 27,502 | 26,938 |
| November | 978 | 773 | 27,144 | 27,601 |
| December | 699 | 157 | 25,800 | 28,222 |

Table 4 - Mmployment in Aotive but Non-producing Lode Gold Mines(a) in Canada, 1945 and 1946 (b)

## 19451946

Manployment in Non-ferrous Mind ${ }^{\text {E }}$, Smelting and Refining Industries(a) in Canada 1945 and 1946 (b)
(a) Mines with 15 or more employees.
(b) Subject to revision.

