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## COOLD PRODUCTION <br> APRIL $=-1950$

Gold production during April, 1950 totalled 369,747 fine ounces compared with 383,333 fine ounces in the previous month and with 326,903 fine ounces in april, 1949. The value of gold production in April 1950 mas $\$ 14,235,260$.

Production in april included 318,999 fine ounces from auriferous quartz mines and 50,748 fine ounces from base metal mines. Output from auriferous mines and placers increased 8.2 per cent, and production from bese metal mined rose 57.8 per cent over April, 1949.

Table 1 - Gold Production, by Provinces, 1949 and 1950

| Month | Queb c |  |  |  | $a t a x 1$ | $10$ | Manitobe and Saskatchewan |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1949 | 1950 |  | $\frac{1949}{(\text { fine ounces })}{ }^{1950}$ |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| January .. | $\begin{aligned} & 69,664 \\ & 71,443 \\ & 77,182 \\ & 78,289 \end{aligned}$ | $\begin{aligned} & 93,721(*) \\ & 89,501 \\ & 96,959 \\ & 98,980 \\ & \hline \end{aligned}$ |  | $\begin{aligned} & 186,523 \\ & 182,917 \\ & 203,684 \\ & 187,378 \\ & \hline \end{aligned}$ |  | $\begin{aligned} & 198,046 \\ & 198,665(*) \\ & 213,344 \\ & 204,057 \\ & \hline \end{aligned}$ | 18,288 | 22,659 |
| Pebruary |  |  |  | 14,829 | 22,369 |  |  |  |
| March. |  |  |  | 17,028 | 25,863 |  |  |  |
| April |  |  |  | 19,078 | 24,016 |  |  |  |
| Total - Pour Months | 296,578 | 379,161 |  |  |  | 760,502 |  | 814,112 | 69,223 | 94,907 |
| May | 78,384 |  |  |  |  | 193,695 |  |  | 16,641 |  |
| June | 74,149 |  |  |  |  | 202,052 |  |  | 20,126 |  |
| July .. | 65,930 |  |  | 188,714 |  |  | 19,615 |  |
| sugust | 81,604 |  |  | 196,722 |  |  | 22,157 |  |
| September | 89,964 |  |  | 197,587 |  |  | 20,338 |  |
| October | 90,050 |  |  | 199,697 |  |  | 22,713 |  |
| November | 85,790 |  |  | 203,533 |  |  | 23,203 |  |
| December | 91,363 |  |  | 208,967 |  |  | 24,529 |  |
| Total..... | 953,812 |  |  | 2,351,469 |  |  | 238,546 |  |
|  | British Columbia |  | I uk | On | Northwest |  |  |  |
|  | 1949 | 1950 | 1249 |  | 1949 | $\underline{1950}$ | 1242 | $\underline{1950}$ |
| January | 24,431 | 25,210 | 22 | 2 | 10,873 | 13,964 | 309,810 | 354,254 (*) |
| Fobruary | 24,778 | 24,847 | 23 | $\cdots$ | 13,601 | 13,911 | 307,608 | 349,904 (*) |
| March | 27,643 | 29,061(*) | 533 | 905 | 16,599 | 16,517 | 342,677 | 383,333 (*) |
| april ................ | 24,592 | 25,982 | -.. | 1 | 17,566 | 16,110 | 326,903 | 369,747 |
| Total - Four Months. | 101,444 105,100 |  | 578 | 908 | 58,639 | 60,502 | 1,286,998 | 1,457,238 |
| May | 24,469 |  | , |  | 18,268 |  | 332,442 |  |
| June | $23,978$ |  | 5,712 |  | 16,948 |  | 343,280 |  |
| July ................. | $\begin{aligned} & 23,978 \\ & 24,845 \end{aligned}$ |  | 9,685 |  | 16,761 |  | 326,324 |  |
| August .............. |  |  | 13,247 |  | 15,882 |  | 359,127 |  |
| September | $\begin{aligned} & 26,937 \\ & 23,125 \end{aligned}$ |  | 18,448 |  | 13,635 |  | 363,848 |  |
| October |  |  | 15,137 |  | 12,960 |  | 365,836 |  |
| November | $\begin{aligned} & 24,936 \\ & 25,840 \end{aligned}$ |  | 11,269 |  | 11,980 |  | 361,680 |  |
| December | 22.940 |  | 7,894 |  | 11,997 |  | 373,091 |  |
| Total .... | 298,544 |  | 81,970 |  | 177,070 |  | 4,112,626 |  |

(x) Includes small quantities for Alberta, Nove Scotia and Newfoundland from May, 1949.
(*) Revised.
NOTE: - This report was prepared in the Mining, Metallurgical and Chemical Section.

Table 2 - Production of Gold from Auriferous Quartz and Base Metal Mines, 1949 and 1950

| Month | Gold production from base metal mines |  | Gold production from auriferous quarts mines and placer deposits |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1949 | 1950 | 1949 | 1950 |
|  | (f1ne ouncos) |  |  |  |
| January | 33,032 | 47,758 | 276,778 | 306,496(*) |
| February | 29,307 | 45,674 | 278,301 | 304,230 (*) |
| March ..... | 33,682 | 51,977 | 308,995 | 331,356(*) |
| April | 32,158 | 50,748 | 294,745 | 318,999 |
| Total - Four Months .. | 128,179 | 196,157 | 1,158,819 | 1,261,081 |
| May | 32,501 |  | 299,941 |  |
| June... | 36,024 |  | 307,256 |  |
| July | 35,572 |  | 290,752 |  |
| August ..................... | 38,290 |  | 320,837 |  |
| September . . . ............... | 45,403 |  | 318,445 |  |
| October .................... | 35,653 |  | 330,183 |  |
| November . | 42,322 |  | 319,358 |  |
| December ................... | 44,711 |  | 328,380 |  |
| Total .......... | 438,655 |  | 3,673,971 |  |

(*) Revised.

Table 3 - Employment in Lode Gold Mines $(x)$, by Provinces, 1949 and 1950

| Month | Q $u$ eb - c |  | 0 ntar10 |  | British Columbia |  | Other districts and provinces |  | C A NADA |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1949 | 1950 | 1949 | 1950 | 1949 | 1950 | 1949 | 1950 | $194^{\circ}$ | 1950 |
| January | 4,760 | .4,750 | 14,070 | 14,099 | 1,632 | 1,946 | 1,547 | 1,680 | 22,009 | 22,375 |
| February | 4,767 | 4,776 | 14,071 | 14,102 | 1,665 | 1,935 | 1,516 | 1,632 | 22,019 | 22,445 |
| March ... | 4,735 | 3,443 | 14,094 | 14,045 | 1,731 | 1,969 | 1,508 | 1,648 | 22,100 | 21,105 |
| April. | 4,681 | (*) | 14,088 | (*) | 1,870 | (*) | 1,516 | (*) | 22,155 | (*) |
| May | 4,803 |  | 14,088 |  | 1,982 |  | 1,531 |  | 22,404 |  |
| June. | 4,892 |  | 14,194 |  | 2,096 |  | 1,598 |  | 22,780 |  |
| July | 4,750 |  | 14,185 |  | 2,078 |  | 1,704 |  | 22,717 |  |
| August . | 4,880 |  | 14,141 |  | 2,093 |  | 1,723 |  | 22,837 |  |
| September | 4,783 |  | 14,139 |  | 2,125 |  | 1,687 |  | 22,734 |  |
| October | 4,821 |  | 14,229 |  | 2,135 |  | 1,726 |  | 22,911 |  |
| November | 4,790 |  | 14,279 |  | 2,093 |  | 1,724 |  | 22,886 |  |
| December | 4,698 |  | 14,149 |  | 1,983 |  | 1,652 |  | 22,482 |  |

(x) Mines 1 ith 15 or more employees.
(*) Not yet available.

