

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

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MONTHLY REPORT

GOLD PRODUCTION IN CANADA - DECEMBER, 1938.

The Dominion Bureau of Statistics at Ottawa reports that the Canadian production of gold in December set up a new high monthly record at 433,877 ounces. During November, 410,023 ounces were produced while in December, 1937, the output was 362,197 ounces. Production during the calendar year 1938 aggregated 4,715,856 ounces compared with 4,096,213 ounces, a year ago.

Ontario's output reached a high mark of 260,878 ounces and consisted of 110,955 ounces from the Porcupine camp, 88,300 ounces from the Kirkland Lake area, and 61,623 ounces from other sources. In November the Porcupine camp produced 108,811 ounces, the Kirkland Lake field, 83,000 ounces, and other sources, 54,571 ounces. The production from three new mines in Ontario, the Tionaga, Orelia, and Straw Lake Beach, is included in the December total.

The Quebec production advanced to 90,594 ounces in December; during the preceding month, 77,463 ounces were produced. Quebec's output during the twelve months totalled 883,038 ounces or 24.1 per cent above the 1937 total.

Operators in British Columbia reported an output of 51,411 ounces compared with 52,045 ounces in November and 42,911 ounces in December, 1937. Production during the year amounted to 596,931 ounces; this represented an increase of 18 per cent over the output a year ago.

Manitoba and Saskatchewan produced 21,011 ounces; in November, 19,392 ounces were produced while in December, 1937, the output was 16,842 ounces. The production from these sources in 1938 rose to 235,263 ounces or 5.1 per cent above the preceding year's total.

The Yukon production of alluvial gold and the Northwest Territories' output of lode gold amounted to 7,443 ounces in December; during the previous month, 12,556 ounces were produced.

Shipments from Nova Scotia during December totalled 2,537 ounces compared with 2,178 ounces in November. The output in this province during the calendar year was recorded at 26,310 ounces; in 1937, the production was 19,918 ounces.

The average price of gold in December was \$35.28 per ounce, in Canadian funds; based on this price the Canadian output during the month was worth \$15,307,181. In November, gold averaged \$35.25 per ounce and the month's output was valued at \$14,453,311.

In addition to the new gold received at the Royal Canadian Mint, 1,884 ounces of jewellery and scrap were received containing 804 ounces of gold. The gold content of these receipts during 1938 totalled 14,490 ounces.

According to the American Bureau of Metal Statistics, the world output of gold (exclusive of Russia) in December was 2,779,000 ounces; in November the estimated output was 2,824,000 ounces. Production during the calendar year amounted to 31,837,000 ounces compared with 29,828,000 ounces in 1937. The South African output was 3.6 per cent higher in 1938 at 12,156,000 ounces. In the United States, including the Philippines, 5,008,173 ounces were produced or 5.4 per cent above the 1937 total.

DEPARTMENT OF CHEMISTRY

REPORT OF THE DEPARTMENT

FOR THE YEAR 1914

CHICAGO, ILL.

1915

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REPORT OF THE DEPARTMENT OF CHEMISTRY

The Department of Chemistry has been very fortunate in the past year in securing the services of several able and energetic assistants. The work of the department has been carried on in a most efficient manner, and the results have been of a high order of excellence.

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The world output of gold (exclusive of Russia), in thousands of fine ounces, during the calendar years 1937 and 1938, was as follows -

	1 9 3 8	1 9 3 7
South Africa	12,156	11,735
United States (including the Philippines) (a)	5,008	4,753
Canada	4,716	4,096
Other countries	9,957	9,304
TOTAL	31,337	29,888

(a) The Philippines production as estimated by the United States Bureau of Mines was 862,397 ounces in 1938 and 716,967 ounces in 1937.

PRODUCTION OF GOLD IN CANADA

Month	1938(a)	1937	1936
	Ounces	Ounces	Ounces
January	361,086	320,023	278,975
February	340,838	310,485	267,639
March	376,023	326,738	300,496
April	368,439	323,885	300,616
May	381,089	340,498	309,890
June	390,693	345,359	318,092
July	420,778	347,716	321,107
August	412,135	349,108	330,502
September	409,612	348,528	332,455
October	411,263	359,395	335,683
November	410,023	353,281	320,835
December	433,877	362,197	331,758
TOTAL - CALENDAR YEAR	4,715,856	4,096,213	3,748,028

(a) Subject to revision.

PRODUCTION OF GOLD IN CANADA DURING 1938, BY MONTHS

Month	OUTPUT (a)	Average value per ounce in Canadian funds	TOTAL VALUE (a)
	Fine ounces	\$	\$
January	361,086	34.99	12,634,399
February	340,838	35.00	11,929,330
March	376,023	35.05	13,179,606
April	368,439	35.15	12,950,631
May	381,089	35.22	13,421,955
June	390,693	35.36	13,814,904
July	420,778	35.24	14,828,217
August	412,135	35.12	14,474,181
September	409,612	35.12	14,385,573
October	411,263	35.52	14,525,809
November	410,023	35.25	14,453,311
December	433,877	35.28	15,307,181
TOTAL - CALENDAR YEAR	4,715,856		165,905,097

(a) Subject to revision.

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