

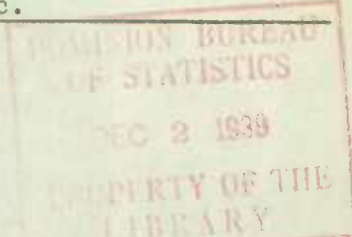
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DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
MINING, METALLURGICAL AND CHEMICAL BRANCH
OTTAWA-- CANADA

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MONTHLY REPORT

GOLD PRODUCTION IN CANADA - SEPTEMBER, 1939.



Gold production in Canada during September amounted to 421,485 ounces compared with 449,207 ounces in August and 408,326^{ounces} in September, 1938, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. During the nine months ending September, the Canadian output totalled 3,803,202 ounces or 9.8 per cent above the production a year ago.

Ontario produced 247,412 ounces in September, made up of 105,069 ounces from the Porcupine camp, 79,911 ounces from the Kirkland Lake area and 62,432 ounces from other sources. During August, the Porcupine camp produced 108,454 ounces, the Kirkland Lake area 91,714 ounces and other sources 65,657 ounces.

The Quebec production was recorded at 79,398 ounces compared with 81,665 ounces in the preceding month. This province produced 720,363 ounces during the first nine months of the current year or 12.5 per cent above the output in the corresponding period of 1938.

British Columbia operators reported an output of 52,038 ounces as against 55,454 ounces in August. Production during the year to date aggregated 477,475 ounces.

Manitoba and Saskatchewan produced 22,636 ounces; in August 22,712 ounces were produced. The output during the nine months ending September totalled 191,300 ounces.

The Yukon production of alluvial and lode gold and the Northwest Territories' output of lode gold amounted to 17,567 ounces in September. The August output from these sources totalled 20,620 ounces.

Nova Scotia producers shipped 2,415 ounces to the Royal Canadian Mint in September compared with 2,889 ounces in August.

Gold averaged \$37.208 per ounce, in Canadian funds, during September; valued at this price, the month's output in Canada was worth \$15,682,614. The August average price was \$35.009 per ounce and the estimated value of the production during the month was \$15,726,289.

Jewellery and scrap receipts at the Royal Canadian Mint in September contained 679 ounces of gold; the gold content of receipts during the first nine months totalled 9,347 ounces.

The output of gold in South Africa, Canada and the United States, in thousands of fine ounces, during the nine months ending September, 1938 and 1939, was as follows: -

	<u>1939</u>	<u>1938</u>
South Africa	9,512	9,067
Canada	3,803	3,464
United States (including the Philippines)	3,994	3,572

THE UNIVERSITY OF CHICAGO
DIVISION OF THE PHYSICAL SCIENCES
DEPARTMENT OF CHEMISTRY

RESEARCH REPORT

The following report was prepared by the author(s) and is being submitted to the Division of the Physical Sciences, Department of Chemistry, University of Chicago, for publication in the *Journal of Chemical Physics*.

The author(s) warrant that the report is a true and accurate representation of the work done by them and that it is not a copy of any other work.

The University of Chicago is not responsible for the results and conclusions reported herein, which are those of the author(s) alone.

This report is being submitted to the *Journal of Chemical Physics* for consideration for publication.

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PRODUCTION OF GOLD IN CANADA

Month	1939(a)	1938	1937
	Ounces	Ounces	Ounces
January	411,328	361,552	329,023
February	390,963	340,536	310,485
March	414,217	374,150	326,738
April	406,795	368,962	323,885
May	432,359	381,659	340,498
June	436,783	393,211	345,359
July	440,065	419,685	347,716
August	449,207	416,317	349,108
September	421,485	408,326	348,528
October		412,841	359,395
November		412,707	353,281
December		435,171	362,197
TOTAL - CALENDAR YEAR		4,725,117	4,096,213
TOTAL - NINE MONTHS ending SEPTEMBER	3,803,202	3,464,398	3,021,340

(a) Subject to revision.



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