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MONTHLY REPORT

GOLD PRODUCTION IN CANADA, OCTOBER, 1945

Gold production during October, 1945 totalled 229,550 fine ounces compared with 230,749 fine ounces in October, 1944 and 211,529 fine ounces in September, 1945. The value of the October, 1945 gold production was \$8,837,675.

Of the total gold production for October, 1945, 190,724 fine ounces came from auriferous quartz mines and alluvial deposits, and 38,826 fine ounces originated in base metal mines.

Gold production from auriferous quartz mines and placers decreased 1.9 per cent in October, 1945 as compared with the production from the corresponding sources in October, 1944. Production of gold from base metal mines increased 7.1 per cent in a comparison of the same period.

Employees in producing auriferous quartz mines, including both salaried employees and wage-earners, numbered 16,183 in October, 1945; the corresponding total for active non-producing mines was 844. Employees in non-ferrous metal mines, smelters and refineries totalled 27,502.

Table 1 - GOLD PRODUCTION, BY PROVINCES, 1944 and 1945(a) - (Fine ounces)

Month	Nova Scotia (c)		Quebec		Ontario		Manitoba and Saskatchewan	
	1944	1945	1944	1945	1944	1945	1944	1945
January	732	654	70,404	59,836	151,103	141,063	19,454	13,847
February	539	118	71,427	56,249	150,602	126,166	17,095	12,152
March	527	84	72,206	61,006	156,073	135,768	19,083	14,475
April	408	85	64,460	63,298	143,528	130,371	18,354	14,280
May	326	64	68,201	59,480	150,914	130,574	16,449	12,892
June	438	331	60,083	55,394	140,787	125,023	17,413	16,254
July	574	534	56,061	50,142	140,969	122,895	17,743	16,271
August	405	293	56,338	49,261	145,618	123,367	14,051	15,982
September	471	340	57,349	49,648	139,408	125,455	13,800	15,737
October	455	295	57,163	52,166	136,685	135,597	15,486	16,152
November	483		55,271		135,319		14,138	
December	482		57,321		140,830		13,914	
TOTAL	5,340		746,784		1,731,836		196,950	
Total Year to Date	4,875	2,798	634,192	556,470	1,455,687	1,296,279	168,898	148,022

Month	British Columbia		Yukon		Northwest Territories		C A N A D A	
	1944	1945	1944	1945	1944	1945	1944	1945
January	14,343	17,910	826	...	1,744	...	258,607	233,210
February	15,863	17,595	315	71	1,782	...	257,613	212,351
March	17,512	17,177	...	177	2,084	...	267,485	228,887
April	16,595	15,648	128	55	2,104	...	245,577	223,737
May	18,665	14,422	4	79	3,061	...	257,647	217,556
June	17,393	13,649	2,825	1,522	1,734	...	240,673	212,163
July	14,779	13,938	4,526	6,373	1,710	...	236,362	210,209
August	15,475	14,174	4,797	8,670	952	...	237,617	211,754
September	16,950	14,421	3,842	3,886	4,831	2,042	237,151	211,529
October	16,443	16,541	4,495	7,064	...	1,752	230,749	229,550
November	16,273		1,549		773		223,306	
December	16,566		511		...		229,624	
TOTAL	196,857		23,918		20,775		2,922,911 (b)	
Total Year to Date	164,018	155,375	21,758	27,897	20,002	3,794	2,469,481(b)	2,190,746 (d)

(a) Subject to revision. (b) Includes 51 ounces from Alberta. (c) Nova Scotia figures taken from returns to the Royal Mint. (d) Includes 111 ounces from Alberta.



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Gold

Table 2 - PRODUCTION OF GOLD FROM AURIFEROUS QUARTZ AND BASE METAL MINES, 1944 and 1945(a)

Month	Gold production from base metal mines		Gold production from auriferous quartz mines and placer deposits	
	1944	1945	1944	1945
	(fine ounces)			
January	43,743	38,507	214,864	194,703
February	39,587	33,924	218,026	178,427
March	43,841	40,018	223,644	188,669
April	37,629	38,206	207,948	185,531
May	42,235	38,059	215,412	179,497
June	39,081	37,513	201,592	174,650
July	35,744	34,370	200,618	175,839
August	34,404	35,088	203,213	176,666
September	33,707	34,435	203,444	177,094
October	36,228	38,826	194,521	190,724
November	34,326		139,480	
December	33,316		196,308	
TOTAL	453,341		2,469,070	
Total Year to Date	386,199	368,946	2,083,282	1,821,800

(a) Subject to revision.

(a) EMPLOYMENT IN PRODUCING LODE GOLD MINES IN CANADA, BY PROVINCES, 1944 and 1945(b)

Month	Quebec		Ontario		British Columbia		Other districts and provinces		C A N A D A	
	1944	1945	1944	1945	1944	1945	1944	1945	1944	1945
January	4,071	3,593	11,086	10,527	1,062	1,165	225	179	16,444	15,464
February	4,624	3,641	11,166	10,379	1,092	1,162	234	180	17,116	15,362
March	4,640	3,635	11,271	10,305	1,117	1,210	238	176	17,266	15,326
April	4,511	3,456	11,091	10,040	1,129	1,147	239	159	16,969	14,802
May	4,268	3,226	11,065	9,927	1,133	1,116	242	170	16,708	14,439
June	4,190	3,219	10,954	9,877	1,096	1,045	254	170	16,494	14,311
July	4,167	3,181	10,813	10,045	930	1,046	254	181	16,164	14,453
August	4,054	3,173	10,708	10,131	919	1,063	223	177	15,904	14,544
September	3,852	3,152	10,442	10,551	1,026	1,097	206	178	15,526	14,978
October	3,415	3,339	10,436	11,315	1,064	1,228	152	291	15,067	16,183
November	3,580		10,466		1,094		174		15,314	
December	3,582		10,501		1,147		175		15,405	

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

Table 4 - EMPLOYMENT IN ACTIVE BUT NON-PRODUCING
LODE GOLD MINES IN CANADA,
1944 and 1945(a)(b)

EMPLOYMENT IN NON-FERROUS MINING, SMELTING
AND REFINING INDUSTRIES IN CANADA
1944 and 1945(a)(b)

Month	1944	1945	1944	1945
January	380	622	45,835	34,932
February	513	709	44,837	33,956
March	522	644	44,255	34,270
April	403	753	42,030	34,607
May	323	946	41,467	33,001
June	319	781	41,239	32,734
July	536	798	41,191	31,682
August	518	924	38,782	30,497
September	398	890	37,855	27,461
October	326	844	36,871	27,502
November	569		37,454	
December	648		35,570	

(a) Mines with 15 or more employees.

(b) Subject to revision.