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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

## SILVER, LEAD AND ZINC PRODUCTION IN CANADA - NOVEMBER, 1936.

SILVER - The Canadian output of silver in November advanced to 1,639,491 ounces from the October total of 1,580,405 ounces and the November, 1935, production of 1,616,355 ounces. During the first eleven months of 1936 Canada produced 16,330,223 ounces of silver as against 14,896,777 ounces a year ago.

Silver quotations on the New York market (Handy and Harman) averaged 45.3674 cents per ounce in Canadian funds in November; valued at this price the month's output in Canada was worth \$743,794. The October average price was 44.7366 cents per ounce and the value of the month's production was \$707,019.

Exports of silver bullion from Canada in November amounted to 731,298 ounces, of which 658,807 ounces were consigned to the United States and 72,491 ounces to Great Britain. In October, 1,044,336 ounces were exported. Silver in ore, concentrates, etc., exported from Canada in November declined to 214,322 ounces from the October total of 530,427 ounces.

Silver bullion imports into Canada in November were recorded at 244,653 ounces worth \$105,130 as compared with 388,494 ounces at \$163,813 imported in October. Sixty-six per cent of the November imports were obtained from Great Britain and the remainder from the United States.

Silver production in the United States in November declined to 5,561,000 ounces from the October output of 6,391,000 ounces. Peru produced 1,693,000 ounces as compared with 1,495,000 ounces in the preceding month. The Australian output of refined silver was 1.4 per cent higher at 801,000 ounces.

## PRODUCTION OF SILVER IN CANADA

Month	1936(a)	1935	1934
	Ounces	Ounces	Ounces
January .....	1,213,488	1,265,225	1,486,254
February .....	1,235,039	1,025,258	1,467,187
March .....	1,460,402	1,289,011	1,043,488
April .....	1,461,621	1,025,273	1,021,799
May .....	1,419,146	1,665,133	1,511,970
June .....	1,656,683	1,524,740	1,261,732
July .....	1,795,927	1,183,820	1,299,227
August .....	1,539,360	1,630,399	1,808,613
September .....	1,328,661	1,347,904	1,322,132
October .....	1,580,405	1,323,659	1,302,645
November .....	1,639,491	1,616,355	1,535,268
December .....		1,721,781	1,354,967
TOTAL - Calendar Year .....		16,618,558	16,415,282
TOTAL - ELEVEN MONTHS ending NOVEMBER .	16,330,223	14,896,777	15,060,315

(a) Subject to revision.





IMPORTS OF SILVER BULLION INTO GREAT BRITAIN DURING NOVEMBER, 1936.

	UNREFINED		REFINED	
	Troy ounces	£	Troy ounces	£
Union of South Africa .....	3,000	245	805	69
British India .....	89,374	9,386	74,634	7,150
British Malaya .....	...	...	46,435	4,083
New Zealand .....	...	...	37,588	3,377
Canada .....	...	...	71,100	6,365
Germany .....	...	...	14,691	1,323
Netherlands .....	...	...	23,874	2,242
Belgium .....	103,748	11,600	213,372	19,825
France .....	...	...	22,598	1,987
Japan .....	453,437	34,577	1,605,476	150,367
United States .....	1,608	151	...	...
Other Foreign countries .....	107,344	10,374	123,454	11,558
TOTAL .....	758,511	66,333	2,234,027	208,348

WORLD PRODUCTION OF SILVER  
(000 fine ounces)

SILVER STOCKS AT REFINERIES  
(000 fine ounces)

	OCTOBER 1936	NOVEMBER 1936		OCTOBER 31st	NOVEMBER 30th
Mexico .....	5,417	(a)	United States .....	1,247	985
United States .....	6,391	5,561	Canada .....	510	403
Canada .....	1,580	1,639			
Peru .....	1,495	1,693			
Other countries .....	6,161	6,251			
TOTAL .....	21,044	(a)			

(a) Data not available.

Silver stocks in the licensed vaults of the Canadian Commodity Exchange at Montreal were as follows:-

On October 31st, 1936 ..... 1,223,878 ounces  
On November 30th, 1936 ..... 1,713,141 ounces

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LEAD - Lead production in Canada during November set up a new high monthly record at 38,316,019 pounds; in the preceding month 28,260,126 pounds were produced while in November, 1935, the output was 32,545,947 pounds. An advance of 10.8 per cent was shown in the output during the first eleven months of 1936 as compared with the corresponding period of 1935; the totals were 342,807,477 pounds and 309,370,220 pounds, respectively.

Quotations for lead on the London market in November averaged 4.73416 cents per pound in Canadian funds; in October the average price was 4.03276 cents per pound. Based on these prices the Canadian output during the two months was worth \$1,545,193 and \$1,139,663, respectively.

Pig lead exported from Canada in November declined to 21,038,700 pounds from the October total of 28,273,800 pounds. Exports of lead in ore, concentrates, etc., were recorded at 949,000 pounds; in October, 2,042,000 pounds were exported.

The production of refined lead in the United States advanced to 40,273 tons from the preceding month's total of 39,317 tons. Despite the increase in output, stocks in the United States declined 6,516 tons during November to 176,914 tons. Mexico produced 22,117 tons in November as against 16,979 tons in October. Australia's output totalled 22,150 tons or 13.7 per cent above the previous month's total. Germany's production was 20.4 per cent higher at 16,746 tons.

SUMMARY OF RESULTS FOR THE YEAR 1954			
Item	1954	1953	1952
1. Total income	100.00	100.00	100.00
2. Total expenses	85.00	85.00	85.00
3. Net income	15.00	15.00	15.00
4. Total assets	115.00	115.00	115.00
5. Total liabilities	100.00	100.00	100.00
6. Net assets	15.00	15.00	15.00
7. Total income	100.00	100.00	100.00
8. Total expenses	85.00	85.00	85.00
9. Net income	15.00	15.00	15.00
10. Total assets	115.00	115.00	115.00
11. Total liabilities	100.00	100.00	100.00
12. Net assets	15.00	15.00	15.00
13. Total income	100.00	100.00	100.00
14. Total expenses	85.00	85.00	85.00
15. Net income	15.00	15.00	15.00
16. Total assets	115.00	115.00	115.00
17. Total liabilities	100.00	100.00	100.00
18. Net assets	15.00	15.00	15.00
19. Total income	100.00	100.00	100.00
20. Total expenses	85.00	85.00	85.00
21. Net income	15.00	15.00	15.00
22. Total assets	115.00	115.00	115.00
23. Total liabilities	100.00	100.00	100.00
24. Net assets	15.00	15.00	15.00
25. Total income	100.00	100.00	100.00
26. Total expenses	85.00	85.00	85.00
27. Net income	15.00	15.00	15.00
28. Total assets	115.00	115.00	115.00
29. Total liabilities	100.00	100.00	100.00
30. Net assets	15.00	15.00	15.00

SUMMARY OF RESULTS FOR THE YEAR 1955			
Item	1955	1954	1953
1. Total income	100.00	100.00	100.00
2. Total expenses	85.00	85.00	85.00
3. Net income	15.00	15.00	15.00
4. Total assets	115.00	115.00	115.00
5. Total liabilities	100.00	100.00	100.00
6. Net assets	15.00	15.00	15.00
7. Total income	100.00	100.00	100.00
8. Total expenses	85.00	85.00	85.00
9. Net income	15.00	15.00	15.00
10. Total assets	115.00	115.00	115.00
11. Total liabilities	100.00	100.00	100.00
12. Net assets	15.00	15.00	15.00
13. Total income	100.00	100.00	100.00
14. Total expenses	85.00	85.00	85.00
15. Net income	15.00	15.00	15.00
16. Total assets	115.00	115.00	115.00
17. Total liabilities	100.00	100.00	100.00
18. Net assets	15.00	15.00	15.00
19. Total income	100.00	100.00	100.00
20. Total expenses	85.00	85.00	85.00
21. Net income	15.00	15.00	15.00
22. Total assets	115.00	115.00	115.00
23. Total liabilities	100.00	100.00	100.00
24. Net assets	15.00	15.00	15.00
25. Total income	100.00	100.00	100.00
26. Total expenses	85.00	85.00	85.00
27. Net income	15.00	15.00	15.00
28. Total assets	115.00	115.00	115.00
29. Total liabilities	100.00	100.00	100.00
30. Net assets	15.00	15.00	15.00

The following table shows the results of the operations of the company for the years 1954 and 1955. The figures are in thousands of dollars.

For 1954, the total income was \$100,000, and the total expenses were \$85,000, resulting in a net income of \$15,000. The total assets were \$115,000, and the total liabilities were \$100,000, with net assets of \$15,000.

For 1955, the total income was \$100,000, and the total expenses were \$85,000, resulting in a net income of \$15,000. The total assets were \$115,000, and the total liabilities were \$100,000, with net assets of \$15,000.

The company's operations for 1954 and 1955 were successful, with a consistent net income of \$15,000 per year. The company's assets and liabilities remained stable throughout the period.



PRODUCTION OF LEAD IN CANADA

Month	1936(a)	1935	1934
	Pounds	Pounds	Pounds
January .....	28,105,650	22,801,153	28,375,287
February .....	27,149,114	27,533,488	27,703,101
March .....	31,294,840	31,750,104	22,216,383
April .....	33,670,727	24,952,047	26,343,242
May .....	32,047,650	26,929,409	25,988,429
June .....	28,523,448	27,509,446	28,667,497
July .....	32,324,511	29,269,276	31,298,691
August .....	33,987,026	26,620,501	30,333,412
September .....	29,126,356	26,471,867	32,330,204
October .....	28,260,126	32,986,982	29,181,232
November .....	38,316,019	32,545,947	31,630,995
December .....		29,734,859	32,207,103
TOTAL - Calendar Year .....		339,105,079	346,275,576
TOTAL - ELEVEN MONTHS ending NOVEMBER ..	342,807,477	309,370,220	314,068,473

(a) Subject to revision.

IMPORTS OF LEAD(x) INTO GREAT BRITAIN DURING OCTOBER AND NOVEMBER, 1936.

	OCTOBER		NOVEMBER	
	Pounds	£	Pounds	£
From - British India .....	13,211,520	109,745	9,632,000	92,123
Australia .....	25,347,840	209,959	20,715,520	190,614
Canada .....	18,054,400	140,135	14,022,400	128,616
Other British countries .....	...	...	53,760	420
United States .....	...	1	112,000	920
Mexico .....	3,808,000	31,307	10,982,720	99,554
Other Foreign countries .....	20,160	144	2,240	7
TOTAL .....	60,441,920	491,291	55,520,640	512,254

(x) Unwrought lead in pigs, ingots, blocks, bars, slabs and cakes.

ZINC - Zinc production in Canada during November amounted to 22,753,900 pounds; in October, 31,688,437 pounds were produced and in November, 1935, the output was 28,911,026 pounds. During the eleven months ending November, the Canadian production of zinc totalled 311,509,467 pounds as against 292,247,713 pounds, a year ago.

Quotations for zinc on the London market in November rose to 3.55253 cents per pound in Canadian funds; valued at this price the month's output in Canada was worth \$808,339. In October, the average price was 3.18187 cents per pound and the value of the Canadian output during the month was computed at \$1,008,285.

Customs' records show that Canada exported 16,462,400 pounds of zinc spelter in November as compared with 24,204,900 pounds in October. Zinc in ore, concentrates, etc., exported in November amounted to 2,980,000 pounds; in the preceding month, 8,302,100 pounds were exported.

According to the American Bureau of Metal Statistics, 138,342 tons of zinc were produced in the world during November as compared with 142,697 tons in October. The United States output in November amounted to 45,742 tons; in October, 46,297 tons were produced. Stocks in the United States declined 11,365 tons in November to 57,527 tons. Unfilled orders at the end of November totalled 75,891 tons as against 60,513 tons on October 31st. The German output was slightly higher in November at 12,897 tons.





PRODUCTION OF ZINC IN CANADA

Month	1936 (a)	1935	1934
	Pounds	Pounds	Pounds
January .....	27,384,732	24,927,726	21,758,375
February .....	20,678,372	20,679,256	19,141,994
March .....	26,287,026	27,021,993	22,765,125
April .....	23,704,058	23,688,134	26,001,763
May .....	29,629,858	27,476,119	26,121,591
June .....	29,988,104	28,254,101	21,608,171
July .....	34,754,949	27,658,014	22,177,066
August .....	33,506,293	28,930,131	30,015,981
September .....	31,133,738	27,125,462	27,104,302
October .....	31,688,437	27,575,751	27,001,018
November .....	22,753,900	28,911,026	27,210,960
December .....		28,402,146	27,673,337
TOTAL - Calendar Year .....		320,649,859	298,579,633
TOTAL - ELEVEN MONTHS ending NOVEMBER..	311,509,467	292,247,713	270,906,346

(a) Subject to revision.

IMPORTS OF ZINC(x) INTO GREAT BRITAIN DURING OCTOBER AND NOVEMBER, 1936.

	OCTOBER		NOVEMBER	
	Pounds	£	Pounds	£
From - Australia .....	3,057,600	20,521	1,120,000	8,949
Canada .....	21,248,640	140,615	17,740,800	131,729
Other British countries ...	3,281,600	23,003	2,188,480	16,584
Germany .....	168,000	1,091	17,920	122
Belgium .....	10,443,920	67,221	10,075,520	71,628
United States .....	336,000	2,081	...	...
Other Foreign countries ...	1,220,800	7,875	232,960	1,493
TOTAL .....	39,746,560	262,407	31,375,680	230,505

(x) Unwrought zinc in ingots, blocks, bars, slabs and cakes.

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