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

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## MONTHLY REPORT

SILVER, LEAD AND ZINC PRODUCTION IN CANADA, MARCH, 1937.

SILVER - The Dominion Bureau of Statistics at Ottawa reports that the Canadian output of silver in March advanced to 1,658,546 ounces from the preceding month's total of 1,322,833 ounces and the March, 1936 output of 1,460,402 ounces. Silver production during the first quarter of 1937 totalled 4,371,855 ounces or 11.8 per cent above the output in the corresponding period of 1936.

The average price of silver on the New York market (Handy and Harman) in March was 45.1202 cents per ounce in Canadian funds at which price the month's output was worth \$748,339. In February, silver quotations averaged 44.7594 cents per ounce and the value of the production during the month was \$592,092.

Exports of silver bullion from Canada in March amounted to 1,262,554 ounces as compared with 1,789,037 ounces exported in the previous month. The March exports were consigned to the United States and Great Britain; the former country receiving 1,171,334 ounces and the latter, 91,220 ounces. Silver in ore, concentrates, etc., exported during March totalled 191,670 ounces, in the previous month, 199,899 ounces were exported.

Imports of silver bullion into Canada declined to 90,495 ounces in March from the February total of 438,597 ounces. The United States accounted for 88.3 per cent of the March importations and Great Britain, the remainder.

The American Bureau of Metal Statistics records the United States' output of silver in March at 5,488,000 ounces as against 4,965,000 ounces in the preceding month. Peru's output of 1,512,000 ounces was 2.2 per cent above the February total.

## PRODUCTION OF SILVER IN CANADA

Konth	1937(a)	1936(a)	1935
	Ounces	Ounces	Ounces
January February March April May June July August September October November December	1,390,476 1,322,833 1,658,546	1,213,488 1,235,039 1,460,402 1,461,621 1,419,146 1,656,683 1,795,927 1,539,360 1,328,661 1,580,405 1,639,491 1,835,604	1,265,225 1,025,258 1,289,011 1,025,273 1,665,133 1,524,740 1,183,820 1,630,399 1,347,904 1,323,659 1,616,355 1,721,781
TOTAL - CALENDAR YEAR		18,165,827	16,618,558
Total - Three months ending March .	4,371,855	3,908,929	3,579,494

<sup>(</sup>a) Subject to revision.

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## IMPORTS OF SILVER BULLION INTO GREAT BRITAIN DURING MARCH, 1937.

	UNREFINED		REFINED		
	Troy ounces	£	Troy ounces	£	
Union of South Africa	4,481	274			
British India	41,342	4,260	123,264	11,130	
British Malaya		-	<b>←</b>	-	
Australia	-	-	-	-	
New Zealand	-	-		-	
Canada	-	-	416,017	35,129	
Other British countries	1,700	127		_	
Germany		-	688,941	60,106	
Netherlands	-	-		-	
Belgium	201,170	22,090	421,580	38,954	
France	-	-	38,622	3,432	
Japan	166,794	12,618	798,388	73,497	
Argentine Republic	-	-	48,300	4,380	
Other Foreign countries	10,624	823	199,800	17,000	
TOTAL	426,111	40,192	2,734,912	243,628	

LEAD - The Canadian production of lead in March amounted to 35,207,467 pounds; in February 28,504,743 pounds were produced while in March, 1936 the output was 31,294,840 pounds. Production during the first quarter of 1937 aggregated 97,824,-517 pounds or 13 per cent above the output in the corresponding period of 1936.

For the fifth month in succession, the average price of lead has shown an increase; March quotations averaged 7.19941 cents per pound as compared with 6.18926 cents per pound in the preceding month. Valued at the average price for March on the London market in Canadian funds, the output during the month under review was worth \$2,534,730.

An advance of 26.2 per cent was recorded in the exports of pig lead from Canada in March as against the February total; in the former month 40,226,000 pounds were exported and in the latter month, 31,884,800 pounds. Exports of lead in ore, concentrates, etc. amounted to 658,900 pounds; in February 730,200 pounds were exported.

The United States produced 41,246 tons of refined lead in March; stocks declined 19,804 tons during the month to 137,028 tons. Domestic shipments in the United States in March totalled 63,425 tons or 25.9 per cent above the tonnage shipped in the preceding month. The Mexican output of lead advanced to 21,353 tons from the February total of 19,419 tons. Australia produced 19,018 tons against 17,870 tons in February.

PRODUCTION OF LEAD IN CANADA.

Month	1937(a)	1936(a)	1935
	Pounds	Pounds	Pounds
January	34,112,307	28,105,650	22,801,153
February	28,504,743	27,149,114	27,533,488
March	35,207,467	31,294,840	31,750,104
April		33,670,727	24,952,047
May		32,047,660	26,929,409
June		28,523,448	27,509,446
July		32,324,511	29,269,276
August		33,987,026	26,620,501
September		29,128,356	26,471,867
October		28,260,126	32,986,982
November		38,316,019	32,545,947
December		40,389,544	29,734,859
TOTAL - CALENDAR YEAR		383,197,021	339,105,079
Total - Three months ending March	97,824,517	86,549,604	82,084,745

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## IMPORTS OF LEAD(x) INTO GREAT BRITAIN DURING FEBRUARY AND MARCH, 1937.

	FEBRUARY		MARCH	
	Pounds	£	Pounds	£
From - British India	7,452,480	94,809	9,858,240	143,512
Australia	34,986,560	429,328	20,612,480	280,440
Canada	16,139,200	198,627	18,614,400	267,218
Other British countries	51,520	497	71,680	685
Mexico	6,944,000	84,673	6,832,000	102,230
Other Foreign Countries	38,080	422		188
TOTAL	65,611,840	608,356	56,000,000	794,273

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

ZINC - The output of zinc in Canada during March reached a total of 31,437,089 pounds; in February 20,547,397 pounds were produced while in March, 1936 the production was 26,287,026 pounds. During the first quarter of the current year, 71,767,012 pounds were produced as compared with 74,350,130 pounds, a year ago.

Zinc quotations on the London market in March averaged 7.23444 cents per pound in Canadian funds; valued at this price, the month's output in Canada was worth \$2,274,297. In February the average price was 5.49056 cents per pound and the value of the Canadian production was \$1,128,167.

Exports of zinc spelter in March rose to 19,129,400 pounds from the previous month's total of 11,168,000 pounds. Exportations of zinc in ore, concentrates, etc. amounted to 5,558,200 pounds; in February 3,774,900 pounds were exported.

The world production of zinc in March totalled 158,569 pons or an average of 5,115 tons per day as compared with 128,466 tons or 4,588 tons a day in February. Output in the United States increased 40.8 per cent to 53,202 tons in March. The Belgium & Netherlands production aggregated 23,200 tons as against 21,500 tons in February.

Shipments of zinc by United States producers in March were recorded at 59,635 tons or 12,682 tons above the February total. Stocks at the end of March amounted to 18,183 tons; this represented a decrease of 6,433 tons during the month. Unfilled orders on March 31st totalled 89,846 tons.

PRODUCTION OF ZINC IN CANADA

Month	1937(a)	1936(a)	1935	
	Pounds	Pounds	Pounds	
January	19,782,526	27,384,732	24,927,726	
February	20,547,397	20,678,372	20,679,256	
March	31,437,089	26,287,026	27,021,993	
April		23,704,058	23,688,134	
lay		29,629,858	27,476,119	
June		29,988,104	28,254,101	
uly		34,754,949	27,658,014	
ugust		33,506,293	28,930,131	
September		31,133,738	27,125,462	
october		31,688,437	27,575,751	
November		22,753,900	28,911,026	
December		21,294,862	28,402,146	
TOTAL - CALENDAR YEAR		332,804,329	320,649,859	
Total - Three months ending March	71,767,012	74,350,130	72,628,975	

(a) Subject to revision.

IMPORTS OF ZINC(x) INTO GREAT BRITAIN DURING FEBRUARY AND MARCH, 1937.

	FEBRUARY		MARCH	
	Pounds	£	Pounds	£
From - Australia	2,688,000	36,045	224,000	2,544
Canada	12,918,080	128,666	9,396,800	115,260
Other British countries	3,068,800	34,580	1,825,600	23,472
Germany	89,600	784	743,680	9,255
Belgium	13,767,040	150,013	15,232,000	220,606
United States			112,000	1,656
Other Foreign countries	2,096,640	20,429	1,095,360	13,766
TOTAL	34,628,160	370,517	28,629,440	386,559

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

