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

of the

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## MONTHLY REPORT

SILVER, LEAD AND ZINC PRODUCTION IN CANADA - FEBRUARY, 1938.

SILVER - Silver production in Canada during February amounted to 1,430,848 ounces; in January, 1,571,052 ounces were produced while in February, a year ago, 1,322,833 ounces were produced, according to a statement just issued by the Dominion Bureau of Statistics, at Ottawa.

The average price of silver on the New York market (Handy and Harman) was 44.736 cents per ounce, in Canadian funds; based on this price, the Canadian output in February was worth \$640,104. Silver averaged 44.754 cents per ounce in the preceding month and the value of the month's production was \$703,109.

Exports of silver bullion from Canada in February declined to 1,221,863 ounces from the January total of 1,379,872 ounces. Silver in ore, concentrates, etc. exported from Canada in February amounted to 160,872 ounces as against 285,424 ounces in the preceding month.

Silver bullion imports into Canada were recorded at 266,395 ounces valued at \$117,379; in January, 539,049 ounces at \$230,888 were imported. The February imports included 257,638 ounces from the United States and 8,757 ounces from Great Britain.

## PRODUCTION OF SILVER IN CANADA

Month	1938(a)	1937(a)	1936	
	Ounces	Ounces	Ounces	-
January. February. March. April. May. June. July. August. September. October. November. December.	1,571,052 1,430,848	1,390,476 1,322,833 1,658,546 1,488,350 1,352,580 2,379,448 2,767,983 3,129,097 2,357,798 1,933,964 1,615,990 1,366,034	1,217,111 1,240,733 1,469,442 1,467,925 1,422,856 1,667,607 1,811,959 1,567,358 1,352,420 1,593,017 1,676,751 1,847,308	
TOTAL - CALENDAR YEAR		22,763,099	18,334,487	
TOTAL - TWO MONTHS ENDING FEBRUARY	3,001,900	2,713,309	2,457,844	

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IMPORTS OF SILVER BULLION INTO GREAT BRITAIN DURING FEBRUARY, 1938.

	UNREFINED		REFINED	
	Troy ounces	£	Troy ounces	£
Union of South Africa	4,853	203	-	
Southern Rhodesia	31,593	904		
British East Africa	359	11		
British India	No.	-	1,907,762	162,988
British Malaya	-	-	46,425	3,938
Australia		-	700,035	61,861
New Zealand		-	51,195	4,470
Canada			109,769	9,588
British West India Islands and Br. Guiana	127	5	-	-
Germany	-	₩	382,724	34,562
Netherlands	-	-	642,989	58,447
Belgium	112,554	11,600	136,398	12,423
France		•	193,697	16,012
Switzerland	- 7	•	12,992	10.830
Other Foreign countries	18,045	3,245	3,283	260
TOTAL	167,531	15,968	4,187,269	375,379

LEAD - Canadian producers reported an output of 26,786,559 pounds of lead in February; during the preceding month, 37,522,125 pounds were produced and in February, 1937, the output was 28,504,743 pounds.

Lead quotations on the London market in February averaged 3.44 cents per pound, in Canadian funds; valued at this price, the month's output in Canada was worth \$921,458. In January, the average price was 3.592 cents per pound and the value of the month's production was \$1,347,795.

Customs records show that Canada exported 18,615,000 pounds of pig lead in February as compared with 32,032,500 pounds in the preceding month. There were no exports of lead in ore, concentrates, etc. from Canada in February; during the preceding month, 109,400 pounds were exported.

The refined lead production of the world in February totalled 147,295 tons; in January, 161,036 tons were produced. The United States output was recorded at 33,555 tons as against 37,651 tons in January. Stocks in the United States increased 4,733 tons in February to 138,134 tons. Mexico produced 17,229 tons; in January, 21,037 tons were produced. Australia's output, including Australian lead refined in Great Britain, amounted to 19,262 tons or 8.6 per cent below the preceding month's total.

PRODUCTION OF	LEAD IN CANADA	A	
Month	1938(a)	1937(a)	1936
	Pounds	Pounds	Pounds
January February March April May June July August September October November December	37,522,125 26,786,559	34,112,307 28,504,743 35,207,467 35,154,985 34,183,050 33,276,801 31,321,744 40,590,985 40,875,577 40,769,961 33,824,605 26,373,673	28,105,650 27,149,114 31,294,840 33,670,727 32,047,660 28,523,448 32,324,511 33,987,026 29,128,356 28,260,126 38,316,019 40,373,432
TOTAL - CALENDAR YEAR		414,195,898	383,180,909
TOTAL - TWO MONTHS ENDING FEBRUARY	64,308,684	62,617,050	55,254,764

	January		February	
	Pounds	£	Pounds	£
British India	10,586,240	80,428	8,568,000	60,407
Australia	52,763,200	395,071	25,921,280	182,181
	23,184,000	177,125	22,908,480	163,721
Other British Countries		_	4,480	28
Mexico Other Foreign Countries	7,504,000	55,959	10,752,000 224,000	77,119
TOTAL	94,037,440	708,583	68,378,240	485.164

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The average price of zinc on the London market in February was 3.218 cents per pound, in Canadian funds, at this price, the Canadian output during the month was worth \$934,025. Quotations in January averaged 3.338 cents per pound and the value of the month's output was \$1,163,814.

Exports of zinc spelter in February declined to 20,951,200 pounds from the January exportations of 30,095,900 pounds. Zinc, in ore, concentrates, etc. exported rose to 6,778,600 pounds in February; the January total was 1,252,800 pounds.

The world production of zinc was estimated at 140,542 tons or a daily rate of 5,019 tons; in January, the output was 157,519 tons or 5,081 tons per day. Production in the United States declined to 41,146 tons from the preceding month's total of 48,687 tons; stocks increased 19,606 tons in February to 108,138 tons. A further reduction in unfilled orders was shown in February, the total at the end of the month was 38,891 tons as against 45,400 tons on January 31st.

PRODUCTION OF ZINC IN CANADA

Month	1938(a)	1937(a)	1936
	Pounds	Pounds	Pounds
January	34,865,607	19,316,188	27,415,869
February	29,025,024	19,896,396	20,701,884
March		31,116,491	26,316,915
April		32,502,061	23,731,010
May		30,992,408	29,663,548
June		35,165,425	30,022,201
July		36,298,712	34,794,466
August		38,344,676	33,544,390
September		30,284,709	31,169,138
October		36,400,544	31,724,468
November		30,596,302	22,779,772
December		29,911,751	21,319,075
TOTAL - CALENDAR YEAR		370,825,663	333,182,736
TOTAL - TWO MONTHS ENDING FEBRUARY	63,890,631	39,212,584	48,117,753

(a) Subject to revision.

IMPORTS OF ZINC (x) INTO GREAT BRITAIN DURING JANUARY AND FEBRUARY, 1938.

	JANUARY		FEBRUARY	
	Pounds	£	Pounds	£
From -				
Northern Rhodesia	638,400	5,583	112,000	904
Australia	2,576,000	18,953	3,292,800	23,922
Canada	18,368,000	150,788	17,169,600	134,145
Other British countries	112,000	982	_	
Belgium	11,426,240	79,171	10.440,640	70,080
United States		-	_	_
Other Foreign countries	2,208,640	17,141	1,879,360	13,410
TOTAL	35,329,280	272,618	32,894,400	242,461

<sup>(</sup>x) Unwrought zinc in ingots, blocks, bars, slabs and cakes.



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