

26-008

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

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MONTHLY REPORT

17 1939

PROPERTY OF THE

SILVER, LEAD and ZINC PRODUCTION IN CANADA - FEBRUARY, 1939.

SILVER - The Canadian output of silver in February amounted to 1,281,624 ounces compared with 1,532,922 ounces in the preceding month and 1,430,843 ounces in February, 1938, according to a report just issued by the Dominion Bureau of Statistics at Ottawa. Production during the first two months of the current year totalled 2,814,546 ounces; in the corresponding period of 1938 the output was 3,001,900 ounces.

Quotations for silver on the New York market (Handy & Harman) averaged 42.959 cents per ounce in February, in Canadian funds; based on this price the Canadian output during the month was worth \$550,573. The January average price was 43.087 cents per ounce and the value of the month's production was \$660,490.

Exports of silver bullion from Canada in February declined to 866,045 ounces from the ~~total~~ <sup>January</sup> of 1,185,285 ounces. Silver in ore, concentrates, etc., exported during the month amounted to 166,645 ounces; in January, 262,968 ounces were exported.

Silver bullion importations totalled 61,391 ounces worth \$26,697, made up of 41,254 ounces at \$16,696 from the United States and 20,137 ounces at \$10,001 from Great Britain. In January, 82,856 ounces valued at \$33,402 were received from the United States and 11,139 ounces with a valuation of \$4,673 from Great Britain.

The United States produced 5,268,000 ounces of silver in February or 12.8 per cent above the output in the preceding month. A 58.7 per cent increase was recorded in the Mexican output compared with January; the totals were 6,794,000 ounces and 4,281,000 ounces, respectively. The Peruvian production in February was 1,700,000 ounces compared with 1,825,000 ounces in January.

PRODUCTION OF SILVER IN CANADA

Month	1939(a)	1938(a)	1937
	Ounces	Ounces	Ounces
January .....	1,532,922	1,571,052	1,399,094
February .....	1,281,624	1,430,843	1,341,800
March .....		1,698,215	1,692,055
April .....		1,606,723	1,504,214
May .....		1,571,437	1,359,702
June .....		2,821,218	2,390,368
July .....		2,584,296	2,806,580
August .....		2,139,043	3,059,196
September .....		1,680,722	2,367,022
October .....		1,774,446	2,042,044
November .....		1,706,529	1,636,109
December .....		1,681,078	1,379,567
TOTAL - CALENDAR YEAR .....		22,265,607	22,977,751
TOTAL - TWO MONTHS ending FEBRUARY .....	2,814,546	3,001,900	2,740,894

(a) Subject to revision.

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
WASHINGTON, D. C. 20250

REPORT OF THE SURVEY OF THE LANDS OF THE UNITED STATES  
IN THE TERRITORY OF ARIZONA

BY  
J. W. GARDNER  
AND  
J. H. GARDNER

THE SURVEY OF THE LANDS OF THE UNITED STATES IN THE TERRITORY OF ARIZONA WAS COMPLETED IN 1908. THE RESULTS OF THE SURVEY ARE HEREIN REPORTED.

THE SURVEY WAS MADE BY THE BUREAU OF LAND MANAGEMENT, DEPARTMENT OF THE INTERIOR, UNDER THE DIRECTION OF THE COMMISSIONER OF LANDS.

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SECTION	TOWNSHIP	RANGE	ACRES
1	1	1	36
2	1	2	36
3	1	3	36
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93	1	93	36
94	1	94	36
95	1	95	36
96	1	96	36
97	1	97	36
98	1	98	36
99	1	99	36
100	1	100	36

THE SURVEY WAS MADE BY THE BUREAU OF LAND MANAGEMENT, DEPARTMENT OF THE INTERIOR, UNDER THE DIRECTION OF THE COMMISSIONER OF LANDS.



IMPORTS OF SILVER BULLION INTO GREAT BRITAIN DURING FEBRUARY, 1939.

	UNREFINED		REFINED	
	Troy ounces	£	Troy ounces	£
Union of South Africa .....	30,458	2,268	86,504	7,862
Southern Rhodesia .....	13,184	957	...	...
British India .....	1,092,766	88,510	...	...
Hong Kong .....	182,630	12,296	...	...
Canada .....	8,166	773	...	...
Australia .....	...	...	667,579	60,756
New Zealand .....	...	...	37,872	3,600
British West India Island and British Guiana.	62	5	...	...
Other British countries .....	2,007	166	317,407	29,033
Germany .....	...	...	70,730	6,584
Netherlands .....	...	...	322,139	29,250
Belgium .....	181,331	17,900	603,357	54,884
France .....	1,400,425	111,711	2,558,113	229,315
Peru .....	13,796	891	...	...
Brazil .....	1,478	118	...	...
Other Foreign countries .....	410	31	...	...
TOTAL .....	2,926,713	235,626	4,663,701	421,284

LEAD - Lead production from Canadian sources was recorded at 26,301,416 pounds in February; in the preceding month, 32,106,252 pounds were produced while in February, 1938, the output was 26,786,559 pounds. During the two months ending February, 58,407,668 pounds were produced compared with 64,308,684 pounds a year ago.

Lead quotations on the London market averaged 2.994 cents per pound, in Canadian funds; valued at this price the Canadian output during the month was worth \$787,464. In January, the average price was 3.042 cents per pound and the value of the month's production was \$976,672.

An advance of 5.4 per cent was shown in the exports of pig lead from Canada in February when 30,512,400 pounds were shipped to outside points. There were no exports of lead in ore, concentrates, etc., during the month; in January the lead content of these exports was 231,800 pounds.

The world output of refined lead in February was estimated at 142,777 tons compared with 160,662 tons in the previous month. The United States production was 1,908 tons lower at 36,391 tons; stocks increased 4,898 tons during the month to 122,112 tons. Australia's output (including Australian lead refined in Great Britain) declined to 18,107 tons from the January total of 24,550 tons.

PRODUCTION OF LEAD IN CANADA

Month	1939(a)	1938(a)	1937
	Pounds	Pounds	Pounds
January .....	32,106,252	37,522,125	33,837,404
February .....	26,301,416	26,786,559	28,148,960
March .....		35,176,663	34,875,643
April .....		35,406,758	34,793,543
May .....		32,408,798	33,857,445
June .....		37,934,740	33,216,465
July .....		38,724,783	31,267,580
August .....		39,826,892	40,566,787
September .....		35,680,581	40,788,803
October .....		38,556,376	40,632,503
November .....		30,304,916	33,707,511
December .....		30,665,627	26,306,840
TOTAL - CALENDAR YEAR .....		418,994,818	411,999,484
TOTAL - TWO MONTHS ending FEBRUARY .....	58,407,668	64,308,684	61,986,364

(a) Subject to revision.





IMPORTS OF LEAD(x) INTO GREAT BRITAIN DURING JANUARY and FEBRUARY, 1939.

	JANUARY		FEBRUARY	
	Pounds	£	Pounds	£
Burma .....	11,872,000	79,834	8,848,000	56,423
Australia .....	51,620,800	345,393	28,640,640	185,052
Canada .....	16,542,400	112,904	17,987,200	119,229
Other British countries .....	...	...	8,960	46
United States .....	4,928,000	32,334	...	...
Mexico .....	...	...	2,464,000	15,942
Other Foreign countries .....	5,548,480	36,250	2,800,000	18,203
TOTAL .....	90,511,680	606,715	60,748,800	394,895

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

ZINC - The Canadian output of zinc in February declined to 25,372,817 pounds from the preceding month's total of 30,639,464 pounds and the February, 1938, production of 29,025,024 pounds. Canada produced 56,012,281 pounds of zinc during the first two months of 1939 compared with 63,890,631 pounds a year ago and 39,124,595 pounds in the corresponding months of 1937.

The average price of zinc on the London market in February was 2.833 cents per pound, in Canadian funds; based on this price the Canadian production during the month was worth \$718,812. During the preceding month zinc averaged 2.865 cents per pound and the value of the month's output was \$877,821.

Exports of zinc spelter from Canada in February amounted to 24,075,700 pounds or 14.4 per cent below the quantity exported in the previous month. No zinc concentrates were exported from Canada during the past two months.

The estimated world production of zinc in February was 140,548 tons or 5,020 tons per day compared with the January total of 155,029 tons or a daily average of 5,001 tons. According to the Metal and Mineral Markets the production of High Grade zinc in the United States during February declined 3,237 tons to 21,246 tons with the result that stocks of all zinc were 211 tons lower on February 28th at 128,009 tons. Production from the Prime Western division in the United States amounted to 18,266 tons in February as against 19,659 tons in the previous month.

PRODUCTION OF ZINC IN CANADA

Month	1939(a)	1938(a)	1937
	Pounds	Pounds	Pounds
January .....	30,639,464	34,865,607	19,198,520
February .....	25,372,817	29,025,024	19,926,075
March .....		33,515,602	30,964,619
April .....		33,724,256	32,552,773
May .....		35,163,472	30,839,919
June .....		31,549,136	35,309,776
July .....		28,367,785	36,433,162
August .....		29,591,363	37,867,371
September .....		29,415,685	30,147,486
October .....		29,188,430	37,251,611
November .....		34,810,834	30,307,731
December .....		31,932,095	29,538,546
TOTAL - CALENDAR YEAR .....		381,149,289	370,337,589
TOTAL - TWO MONTHS ending FEBRUARY .....	56,012,281	63,890,631	39,124,595

(a) Subject to revision.

IMPORTS OF ZINC(x) INTO GREAT BRITAIN DURING JANUARY and FEBRUARY, 1939.

	JANUARY		FEBRUARY	
	Pounds	£	Pounds	£
Northern Rhodesia .....	952,000	6,058	1,064,000	6,699
Australia .....	3,024,000	18,910	672,000	4,130
Canada .....	14,259,840	88,397	22,055,040	137,521
Other British countries .....	...	...	374,080	2,362
Germany .....	1,762,880	10,929	1,926,400	12,280
Belgium .....	8,697,920	54,585	7,629,440	46,439
Other Foreign countries .....	521,920	3,329	3,068,800	19,368
TOTAL .....	29,218,560	182,208	36,789,760	228,799

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

