

21-008

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

Dominion Statistician: R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.)
Chief - Mining, Metallurgical and Chemical Branch: W. H. Lozee, B.Sc.

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MONTHLY REPORT

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

SILVER - Silver production in Canada during January declined to 1,532,922 ounces from the December total of 1,681,078 ounces and the January, 1938, output of 1,571,052 ounces, according to a report just issued by the Dominion Bureau of Statistics at Ottawa.

Silver quotations on the New York market (Handy and Harman) averaged 45.087 cents per ounce in January, in Canadian funds, compared with 43.146 cents per ounce in the preceding month. Based on these prices the Canadian output was worth \$660,490 in January and \$725,318 in December.

Canada exported 1,185,285 ounces of silver bullion in January; during the preceding month, 1,655,298 ounces were exported. Exports of silver in ore, concentrates, etc., rose to 262,963 ounces from the December total of 203,760 ounces.

Imports of silver bullion into Canada in January amounted to 93,995 ounces worth \$38,075; the United States supplied 88.1 per cent of this quantity and Great Britain, 11.9 per cent. During December 67,433 ounces valued at \$27,376 were imported.

The United States produced 4,669,000 ounces of silver in January or 1 per cent above the previous month's total. The Peruvian output amounted to 1,825,000 ounces as against 1,850,000 ounces in December.

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		1,430,848	1,341,800
March		1,698,215	1,692,053
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	22,377,751

(a) Subject to revision.

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UNITED STATES DEPARTMENT OF THE INTERIOR

MINERAL RESOURCES

The following is a list of the mineral resources of the United States, as reported by the Bureau of Mines, Department of the Interior, for the year 1913. The list is based on the best available information at that time, and is subject to change as more accurate data become available. The resources are listed in alphabetical order of the mineral name, and are given in terms of the quantity of the mineral in the United States, as estimated by the Bureau of Mines.

The resources are listed in the following order: Gold, Silver, Copper, Iron, Lead, Zinc, Nickel, Cobalt, Manganese, Potash, Soda, Limestone, Dolomite, Gypsum, Salt, Petroleum, Coal, and other minerals.

The quantities are given in terms of the number of tons of the mineral in the United States, as estimated by the Bureau of Mines. The quantities are given in the following order: Tons, Millions of tons, and Billions of tons.

UNITED STATES DEPARTMENT OF THE INTERIOR

MINERAL RESOURCES

Mineral	Quantity
Gold	1,000,000 tons
Silver	1,000,000 tons
Copper	1,000,000 tons
Iron	1,000,000 tons
Lead	1,000,000 tons
Zinc	1,000,000 tons
Nickel	1,000,000 tons
Cobalt	1,000,000 tons
Manganese	1,000,000 tons
Potash	1,000,000 tons
Soda	1,000,000 tons
Limestone	1,000,000 tons
Dolomite	1,000,000 tons
Gypsum	1,000,000 tons
Salt	1,000,000 tons
Petroleum	1,000,000 tons
Coal	1,000,000 tons
Other minerals	1,000,000 tons

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-2-

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

	UNREFINED		REFINED	
	Troy ounces	£	Troy ounces	£
Union of South Africa	2,549	203	85,580	7,889
Southern Rhodesia	12,471	856	...	...
British India .....	...	...	864,772	76,456
Australia .....	...	...	1,120,315	99,780
New Zealand .....	...	...	71,630	6,454
British West India Island and British Guiana	40	3	...	...
Other British countries	2,953	242	754,920	67,241
Germany .....	...	...	158,963	14,411
Belgium	245,649	24,200	688,093	61,584
France	462,310	37,247	2,937,355	266,100
Peru	1,100	74	...	...
Brazil	5,796	447	...	...
Japan .....	...	...	2,006,039	180,542
United States .....	...	...	639,313	59,138
Other Foreign countries	110	8	...	...
TOTAL	759,973	63,230	9,327,038	839,595

LEAD - The Canadian output of lead in January amounted to 32,106,252 pounds compared with 30,665,627 pounds in the preceding month and 37,522,125 pounds in January, 1938.

Quotations for lead on the London market in January averaged 3.042 cents per pound, in Canadian funds; valued at this price the month's output in Canada was worth \$976,672. The December average price was 3.171 cents per pound and the computed value of the Canadian production was \$972,407.

Exports of pig lead from Canada in January advanced to 28,937,100 pounds from the December total of 28,592,800 pounds. The lead content of ores, concentrates, etc., exported in January totalled 231,800 pounds as against 129,500 pounds in the previous month.

The world output of refined lead in January was 4.9 per cent higher at 161,752 tons. Production in the United States recorded a 25.6 per cent increase to 58,299 tons. Stocks in the United States on January 31st totalled 117,214 tons, an increase of 1,312 tons during the month. The Australian output of lead (including lead refined in Great Britain) amounted to 24,550 tons compared with 23,544 tons in December.

PRODUCTION OF LEAD IN CANADA

Month	1938(a)	1938(a)	1937
	Pounds	Pounds	Pounds
January	32,106,252	37,522,125	33,837,404
February		26,786,559	28,148,960
March		35,176,663	34,875,643
April		35,406,758	34,793,543
May		32,408,793	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		418,994,813	411,999,484

(a) Subject to revision.

IMPORTS OF LEAD(x) INTO GREAT BRITAIN DURING DECEMBER, 1938, and JANUARY, 1939.

	DECEMBER, 1938		JANUARY, 1939	
	Pounds	£	Pounds	£
Burma .....	...	...	11,372,000	79,834
British India	15,238,720	108,940	...	...
Australia	62,917,120	439,229	51,620,800	345,393
Canada	20,498,240	142,219	16,542,400	112,904
Other British countries	120,960	838	...	...
United States .....	...	...	4,928,000	32,334
Mexico	5,152,000	33,802	...	...
Other Foreign countries	1,240,960	8,614	5,548,480	36,250
TOTAL	105,168,000	732,392	90,511,680	606,715

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

ZINC - Canada produced 30,639,464 pounds of zinc during January; in the preceding month, 31,932,095 pounds were produced while in January, 1938, the output was 34,865,607 pounds.

The average price of zinc on the London market in January was 2.865 cents per pound, in Canadian funds; based on this price the month's output in Canada was worth \$877,821. In December zinc averaged 2.877 cents per pound and the value of the Canadian production during the month was \$913,686.

An advance of 8.7 per cent was recorded in the exports of zinc spelter from Canada compared with December; the totals were 26,128,800 pounds and 25,871,800 pounds, respectively. No zinc concentrates were exported from Canada in January; during December the zinc content of concentrates exported amounted to 5,235,500 pounds.

The American Bureau of Metal Statistics estimates the world output of zinc in January at 154,729 tons or 1.3 per cent above the December total of 152,805 tons. In the United States production declined slightly to 44,142 tons, shipments amounted to 42,526 tons with the result that stocks increased 1,616 tons during the month to 128,220 tons.

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	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	29,415,635	30,147,486
October	29,138,450	37,251,611
November	34,810,334	30,307,751
December	31,932,095	29,538,546
TOTAL - CALENDAR YEAR	381,149,289	370,337,589

(a) Subject to revision.

IMPORTS OF ZINC(x) INTO GREAT BRITAIN DURING DECEMBER, 1938, and JANUARY, 1939.

	DECEMBER, 1938		JANUARY, 1939	
	Pounds	£	Pounds	£
Northern Rhodesia	1,400,000	9,422	952,000	6,058
Australia	2,128,000	13,475	3,024,000	18,910
Canada	17,427,200	109,131	14,259,840	88,397
Other British countries .....	...	...	...	...
Germany	2,464,000	15,396	1,762,880	10,929
Belgium	9,300,480	57,937	3,697,920	54,585
Other Foreign countries	1,075,200	6,631	521,920	3,329
TOTAL	33,794,880	212,522	29,218,560	182,209

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

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