

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 - JULY, 1938.

SILVER - Canadian producers reported an output of 2,534,296 ounces of silver in July compared with 2,821,218 ounces in the preceding month and 2,806,580 ounces in July, 1937, according to a statement just issued by the Dominion Bureau of Statistics at Ottawa. Production during the first seven months of 1938 totalled 13,283,789 ounces; in the corresponding months of the previous year, 12,493,813 ounces were produced.

The average price of silver on the New York market (Handy & Harman) was 42.972 cents per ounce in Canadian funds; valued at this price the Canadian output during the month was worth \$1,110,524. During June, quotations averaged 43.213 cents per ounce and the value of the month's production was \$1,219,133.

Canada exported 615,772 ounces of silver bullion in July; the June exports amounted to 1,362,519 ounces. Exports of silver in ores, concentrates, etc., rose to 973,306 ounces from the June total of 223,853 ounces.

Canada imported 122,100 ounces of silver bullion valued at \$50,362 in July compared with 51,235 ounces at \$20,910 imported in the previous month. The July importations consisted of 113,171 ounces received from the United States and 8,929 ounces from Great Britain.

Silver production in the United States totalled 4,530,000 ounces in July; during the preceding month, 4,679,000 ounces were produced. In Peru, 1,900,000 ounces were produced compared with 1,300,000 ounces in June. The world production of silver (exclusive of Mexico) totalled 15,100,000 ounces in July or 6.7 per cent above the June output.

According to the Metal and Mineral Markets, the United States and China extended their agreement (which expired on July 15th) to purchase Chinese silver. Purchases will be made at the price quoted for silver on the day it arrives in New York or other receiving points. On July 21st the United States Treasury announced that the mints had been authorized to purchase all newly mined domestic silver mined prior to midnight December 31, 1938, on the basis of 64.64 cents per ounce. Under this ruling United States producers will receive the price established for 1938 (64.64 cents per ounce proclaimed on December 30, 1937) on metal mined up to the end of the year.

PRODUCTION OF SILVER IN CANADA

Month	1938(a)	1937	1936
	Ounces	Ounces	Ounces
January	1,571,052	1,399,094	1,217,111
February	1,430,848	1,341,800	1,240,753
March	1,698,215	1,692,055	1,469,442
April	1,606,723	1,504,214	1,467,925
May	1,571,437	1,359,702	1,422,856
June	2,821,218	2,390,368	1,667,607
July	2,584,296	2,806,580	1,811,959
August		3,059,196	1,567,358
September		2,367,022	1,352,420
October		2,042,044	1,593,017
November		1,636,109	1,676,751
December		1,379,567	1,847,308
TOTAL - CALENDAR YEAR		22,977,751	18,334,487
TOTAL - SEVEN MONTHS ending JULY	13,283,789	12,493,813	10,297,633

(a) Subject to revision.

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

	UNREFINED		REFINED	
	Troy ounces	£	Troy ounces	£
Union of South Africa	1,752	128	123,334	9,992
Southern Rhodesia	10,768	681	...	...
British India	164,275	16,090	1,077	90
British Malaya .....	...	...	50,057	4,176
Hong Kong	844,592	46,537	...	...
Australia .....	...	...	200,435	16,496
New Zealand .....	...	...	42,471	3,655
British West India Islands and British				
Guiana	220	15	...	...
Other British countries	2,074	169	...	...
Germany .....	...	...	267,429	23,007
Belgium	174,225	16,400	307,355	26,812
France .....	...	...	54,418	4,729
Japan .....	...	...	31,458	2,715
Other Foreign countries	7,639	930	64,288	5,500
TOTAL	1,205,545	80,950	1,142,320	97,172

LEAD - Lead production in Canada during July advanced to 38,724,783 pounds from the June total of 37,934,740 pounds and the July, 1937, output of 31,267,580 pounds. An increase of 6.1 per cent was recorded in the Canadian production during the first seven months of 1938 when 243,960,426 pounds were produced.

Lead quotations on the London market in July averaged 3.29 cents per pound in Canadian funds; based on this price the month's output was worth \$1,274,045. The average price in June was 3.125 cents per pound and the computed value of the Canadian production during the month was \$1,185,461.

Exports of pig lead from Canada in July rose 15.8 per cent to 19,413,300 pounds; in the preceding month, 16,769,900 pounds were exported. Lead in ore, concentrates, etc., exported in July amounted to 1,101,800 pounds compared with 51,800 pounds in June.

The refined lead production of the world was estimated at 153,326 tons in July or 0.3 per cent above the output during June. In the United States a decline of 17.7 per cent in output to 27,976 tons was recorded; domestic shipments during the period rose to 40,601 tons with the result that stocks decreased 9,115 tons to 154,231 tons at the end of the month. The Mexican output totalled 24,437 tons compared with 24,078 tons in June. Australia's production, including Australian lead refined in Great Britain, rose 8.3 per cent to 21,276 tons in July.

PRODUCTION OF LEAD IN CANADA

Month	1938(a)	1937	1936
	Pounds	Pounds	Pounds
January	37,522,125	33,837,404	28,105,650
February	26,786,559	28,148,960	27,149,114
March	35,176,663	34,875,643	31,294,840
April	35,406,758	34,793,543	33,670,727
May	32,408,798	33,857,445	32,047,660
June	37,934,740	33,216,465	28,523,448
July	38,724,783	31,267,580	32,324,511
August		40,566,787	33,937,026
September		40,788,803	29,128,356
October		40,632,503	28,260,126
November		33,707,511	38,316,019
December		26,306,840	40,373,432
TOTAL - CALENDAR YEAR		411,999,484	383,180,909
TOTAL - SEVEN MONTHS ending JULY	243,960,426	229,997,040	213,115,950

(a) Subject to revision.

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IMPORTS OF LEAD(x) INTO GREAT BRITAIN DURING JUNE AND JULY, 1938.

	J U N E		J U L Y	
	Pounds	£	Pounds	£
British India	16,074,240	100,587	12,492,480	84,964
Australia	26,962,880	174,131	41,254,080	275,593
Canada	18,473,280	120,365	15,120,000	102,461
Other British countries	8,960	37	42,560	295
United States	56,000	340	...	...
Mexico	5,488,000	33,487	4,816,000	32,569
Other Foreign countries	3,810,240	23,367	4,368,000	28,934
TOTAL	70,873,600	452,314	78,093,120	524,816

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

ZINC - The Canadian production of zinc in July declined to 28,367,785 pounds from the June output of 31,549,136 pounds and the July, 1937, total of 36,433,162 pounds. During the first seven months of the current year, 226,210,882 pounds were produced; this represented an increase of 10.2 per cent over the output a year ago.

Zinc averaged 3.119 cents per pound on the London market, in Canadian funds, during July; the June average price was 2.881 cents per pound. Based on these prices, the Canadian output in July was worth \$884,791 and in June, \$908,931.

Canada exported 20,657,000 pounds of zinc spelter in July; during the preceding month, 14,853,900 pounds were exported. Exports of zinc in ore, concentrates, etc., from Canada advanced to 6,723,600 pounds from the June total of 2,021,900 pounds.

The American Bureau of Metal Statistics estimated the world output of zinc in July at 136,430 tons; in the previous month, 131,885 tons were produced. The United States produced 30,362 tons during the month or 437 tons below the June output; shipments in July totalled 33,825 tons, stocks, therefore, declined 3,463 tons during the month to 146,208 tons.

PRODUCTION OF ZINC IN CANADA

Month	1938(a)	1937	1936
	Pounds	Pounds	Pounds
January	34,865,607	19,198,520	27,415,869
February	29,025,024	19,926,075	20,701,884
March	33,515,602	30,964,619	26,316,915
April	33,724,256	32,552,773	23,731,010
May	35,163,472	30,839,919	29,663,548
June	31,549,136	35,309,776	30,022,201
July	28,367,785	36,433,162	34,794,466
August		37,867,371	33,544,390
September		30,147,486	31,169,138
October		37,251,611	31,724,468
November		30,307,731	22,779,772
December		29,538,546	21,319,075
TOTAL - CALENDAR YEAR		370,337,589	333,182,736
TOTAL - SEVEN MONTHS ending JULY	226,210,882	205,224,844	192,645,893

(a) Subject to revision.

IMPORTS OF ZINC(x) INTO GREAT BRITAIN DURING JUNE and JULY, 1938.

	J U N E		J U L Y	
	Pounds	£	Pounds	£
Northern Rhodesia .....	...	...	156,800	1,056
Australia	4,816,000	30,421	2,912,000	21,088
Canada	17,059,840	109,274	13,305,600	86,402
Germany	2,945,600	18,782	2,188,480	15,713
Belgium	3,949,120	24,257	3,669,120	23,402
Other Foreign countries	2,896,320	16,215	1,933,120	12,591
TOTAL	31,666,880	199,549	24,165,120	160,252

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

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