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

DOMINION BUREAU
OF STATISTICS

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MONTHLY REPORT

SILVER, LEAD and ZINC PRODUCTION IN CANADA - AUGUST, 1938

SILVER - The Dominion Bureau of Statistics at Ottawa reports that the Canadian output of silver in August amounted to 2,139,043 ounces in July, 2,584,296 ounces were produced while in August, 1937, production totalled 3,059,196 ounces. During the first eight months of the current year, 15,422,832 ounces of silver were produced compared with 15,553,009 ounces a year ago.

Silver quotations on the New York market (Handy & Harman) averaged 42.893 cents per ounce in Canadian funds; based on this price the August output in Canada was worth \$917,500. In July the average price was 42.972 cents per ounce and the value of the month's production was \$1,110,524.

Exports of silver bullion in August rose to 2,133,264 ounces from the July total of 615,772 ounces and the August, 1937, exportations of 1,200,726 ounces. Silver in ore, concentrates, etc., exported from Canada in August amounted to 1,119,876 ounces; in the preceding month, 973,306 ounces were exported.

Imports of silver bullion into Canada in August consisted of 77,684 ounces valued at \$31,517 and included 64,684 ounces from the United States and 13,000 ounces from Great Britain. In July, 122,100 ounces worth \$50,362 were imported.

The United States produced 5,596,000 ounces of silver in August compared with 4,530,000 ounces produced in the previous month. The Peruvian output declined to 1,775,000 ounces from the July total of 1,900,000 ounces. The world production of silver, exclusive of Mexico, advanced to 13,491,000 ounces or 9.2 per cent above the preceding month's output.

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	1,240,733
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	1,422,356
June	2,821,218	2,390,368	1,667,607
July	2,584,296	2,303,580	1,811,959
August	2,139,043	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		1,372,567	1,847,308
TOTAL - CALENDAR YEAR		22,977,751	18,334,487
TOTAL - EIGHT MONTHS ending AUGUST	15,422,832	15,553,009	11,864,991

(a) Subject to revision.

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

	UNREFINED		REFINED	
	Troy ounces	£	Troy ounces	£
Union of South Africa	1,963	149	73,320	5,932
Southern Rhodesia	14,037	923	...	...
Hong Kong .....	...	...	53,276	4,614
Australia	210	14	16,455	1,405
Canada .....	...	...	50,336	4,090
New Zealand .....	...	...	35,020	3,001
British West India Islands and British Guiana	42	3	...	...
Other British countries	2,550	163	...	...
Germany .....	...	...	238,918	20,829
Belgium	177,655	17,750	124,645	10,916
France	9,615	506	626,752	54,711
Portugal, Azores and Madeira .....	...	...	47	4
Venezuela	42	3	...	...
Other foreign countries	17,392	3,137	165,770	14,375
TOTAL	225,556	22,648	1,384,846	119,997

LEAD - Lead producers in Canada reported an output of 39,826,892 pounds in August; during July, 38,724,783 pounds were produced while in August, 1937, the output totalled 40,566,787 pounds. An increase of 4.9 per cent was recorded in the Canadian output of lead during the first eight months of 1938 compared with the production a year ago; the totals were 233,787,318 pounds and 270,563,827 pounds, respectively.

The average price of lead on the London market in August was 3.131 cents per pound in Canadian funds; valued at this price the Canadian output during the month was worth \$1,246,980. In July, lead averaged 3.29 cents per pound and the value of the month's production was \$1,274,045.

Pig lead exports from Canada in August rose 75.2 per cent to 54,017,300 pounds from the preceding month's total of 19,415,500 pounds. Exportations of lead in ore, concentrates, etc., amounted to 1,617,000 pounds; in July, 1,101,300 pounds were exported.

The American Bureau of Metal Statistics estimated the world output of lead in August at 147,409 tons or 3.8 per cent below the preceding month's total. Production in the United States declined 15.2 per cent to 23,723 tons. This reduction was due, in part, to a strike at the East Helena smelter of the American Smelting & Refining Company. Stocks held in the United States on August 31st totalled 142,868 tons; this represented a decrease of 11,363 tons during the month. Mexico produced 23,540 tons in August compared with 24,437 tons in July. The Australian output, including Australian lead refined in Great Britain, amounted to 21,144 tons; in the preceding month, 21,276 tons were produced.

PRODUCTION OF LEAD IN CANADA

Month	1938(a)	1937	1936
	Pounds	Pounds	Pounds
January	37,522,125	33,337,404	28,105,650
February	26,786,556	28,148,960	27,149,114
March	35,176,663	34,875,645	31,294,840
April	35,406,758	34,793,543	33,670,727
May	32,408,793	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	39,826,892	40,566,787	33,987,026
September		40,788,903	29,128,356
October		40,832,503	28,260,126
November		33,707,511	36,316,019
December		26,506,340	40,373,432
TOTAL - CALENDAR YEAR		411,939,464	383,180,905
TOTAL - EIGHT MONTHS ending AUGUST	233,787,318	270,563,827	247,102,976

(a) Subject to revision.

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IMPORTS OF LEAD(x) INTO GREAT BRITAIN DURING JULY and AUGUST, 1938.

	J U L Y		A U G U S T	
	Pounds	£	Pounds	£
British India	12,492,480	84,964	9,072,000	60,382
Australia	41,254,080	275,593	24,550,400	164,567
Canada	15,120,000	102,461	21,922,600	146,263
Other British countries	42,560	295	112,000	830
Mexico	4,816,000	32,569	11,368,000	74,103
Other Foreign countries	4,368,000	28,934	2,240,000	14,056
TOTAL	78,093,120	524,816	69,272,000	460,001

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

ZINC - The Canadian output of zinc in August was recorded at 29,591,363 pounds; in the preceding month, 28,367,785 pounds were produced while in August, a year ago, the output was 37,867,371 pounds. During the first eight months of 1938 Canada produced 255,802,245 pounds of zinc or 5.2 per cent above the quantity produced in the corresponding period of 1937.

Quotations for zinc on the London market averaged 2.933 cents per pound in Canadian funds compared with 3.119 cents per pound in July. Based on these prices the Canadian output in August was worth \$367,915 and in July, \$384,791.

Zinc spelter exports in August declined to 17,664,300 pounds from the preceding month's total of 20,657,000 pounds. No zinc concentrates were exported from Canada during the month; in July the zinc content of concentrates exported amounted to 6,723,600 pounds.

The world output of zinc in August was estimated at 137,097 tons or 4,422 tons per day; in July, 136,430 tons were produced or a daily rate of 4,401 tons. Production in the United States advanced to 32,296 tons from the July total of 30,362 tons. United States shipments during the month were 4,211 tons above the production with the result that stocks declined a corresponding amount to 141,927 tons.

PRODUCTION OF ZINC IN CANADA

Month	1938(a)	1937	1936
	Pounds	Pounds	Pounds
January	34,865,307	19,193,520	27,415,869
February	29,025,024	19,926,075	20,701,384
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	29,591,363	37,867,371	33,544,590
September		30,147,486	31,139,138
October		37,251,611	31,724,468
November		30,397,731	22,779,772
December		29,533,546	21,319,075
TOTAL - CALENDAR YEAR		370,337,589	333,182,736
TOTAL - EIGHT MONTHS ending AUGUST	255,802,245	245,092,215	226,190,233

(a) Subject to revision.

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

	J U L Y		A U G U S T	
	Pounds	£	Pounds	£
Northern Rhodesia	156,800	1,056	784,000	5,608
Australia	2,912,000	21,088	...	...
Canada	13,305,600	86,402	16,466,240	105,050
Germany	2,188,480	15,713	56,000	358
Belgium	3,669,120	23,408	3,292,800	20,859
Other Foreign countries	1,933,120	12,591	5,028,300	30,550
TOTAL	24,165,120	160,258	25,627,340	162,405

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

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