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

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## MONTHLY REPORT

## SILVER, LEAD AND ZINC PRODUCTION IN CANADA - September, 1939.

SILVER - Silver production in Canada during September totalled 1,979,640 cunces compared with 2,334,628 ounces in the preceding month and 1,684,921 ounces in September, 1938 according to a report just issued by the Dominion Bureau of Statistics at Ottawa. Production during the first nine months of the current year aggregated 17,637,398 ounces; this represented an increase of 3.3 per cent over the output, a year ago.

The average price of silver on the New York market (Handy and Harman) in September was 40.421 cents per ounce in Canadian funds; valued at this price, the month's output in Canada was worth \$800,190. During August, silver averaged 36.124 cents per ounce and the estimated value of the production during the month was \$843,361.

Silver bullion exports from Canada in September were recorded at 874,583 ounces; in August, 1,077,859 ounces were exported while during the first nine months exportations totalled 10,246,735 ounces. A slight increase was shown in the exports of silver in ore, concentrates, etc. during September; the month's total was 1,339,903 ounces compared with the August total of 1,333,109 ounces.

Imports of silver bullion into Canada in September declined to 579,524 ounces from the previous month's receipts of 654,953 ounces. Importations during the period January to September aggregated 3,056,216 ounces.

The United States produced 5,145,000 ounces of silver in September, thus making the total for the year to date 42,105,000 ounces. The Peruvian output during the first nine months of the current year was 14,539,000 ounces. Mexico produced 48,331,000 ounces during the eight months ending August.

Month	1939(a)	1938	1937
	Ounces	Ounces	Ounces
January	1,532,922	1,560,480	1,399,094
February	1,281,624	1,431,785	1,341,800
March	1,620,396	1,720,575	1,692,055
April	1,465,525	1,564,820	1,504,214
May	1,809,789	1,564,644	1,359,702
June	3,670,694	2, 22,886	2,390,368
July	2,736,180	2,585,989	2,806,580
August	2,334,628	2,135,715	3,059,196
September	1,979,640	1,684,921	2,367,022
October		1,765,787	2,042,044
November		1,705,601	1,636,109
December		1,675,992	1,379,567
TOTAL - CALENDAR YEAR	and the second s	22,219,195	22,977,751
TOTAL - NINE MONTHS ending SEPTEMBER	17,637,398	17,071,815	17,920,031

<sup>(</sup>a) Subject to revision.

LEAD - The Canadian output of lead in September amounted to 32,376,771 pounds; in the preceding month, 33,857,503 pounds were produced while in September, 1938 the output was 35,680,581 pounds. During the nine months ending September, Canada produced 283,981,561 pounds compared with 319,400,741 pounds a year ago.

Quotations for lead on the London market averaged 3.335 cents per pound, in Canadian funds; based on this price, the September output in Canada was worth \$1,079,765. The August average price was 3.307 cents per pound and the value of the month's production was \$1,119,668.

Exports of pig lead from Canada in September declined to 20,691,300 pounds from the August total of 30,848,800 pounds. Exportations of lead in ore, concentrates, etc. were recorded at 1,923,700 pounds compared with 1,988,400 pounds in August.

In September the United States produced 35,086 tons of refined lead from domestic ore and 4,167 tons from secondary and foreign. Shipments during the month totalled 59,554 tons with the result that the United States stocks showed a reduction of 20,283 tons to 97,702 tons on September 30th. The Mexican output in September was recorded at 18,725 tons while the total for the year to date was 141,711 tons.

Month	1939(a)	1938	1937
	Pounds	Pounds	Pounds
January	32,106,252	37,522,125	33,837,404
Tebruary	26,301,416	26,786,559	28,148,960
farch	32,377,979	35,176,663	34,875,643
April	30,648,178	35,406,758	34,793,543
Ay	31,815,181	32,408,798	33,857,445
Tune	32,751,469	37,867,582	33,216,465
uly	31,746,812	38,724,783	31,267,580
ugust	33,857,503	39,826,892	40,566,787
September	32,376,771	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		418,927,660	411,999,484
TOTAL - NINE MONTHS ending SEPTEMBER .	283,981,561	319,400,741	311,352,630

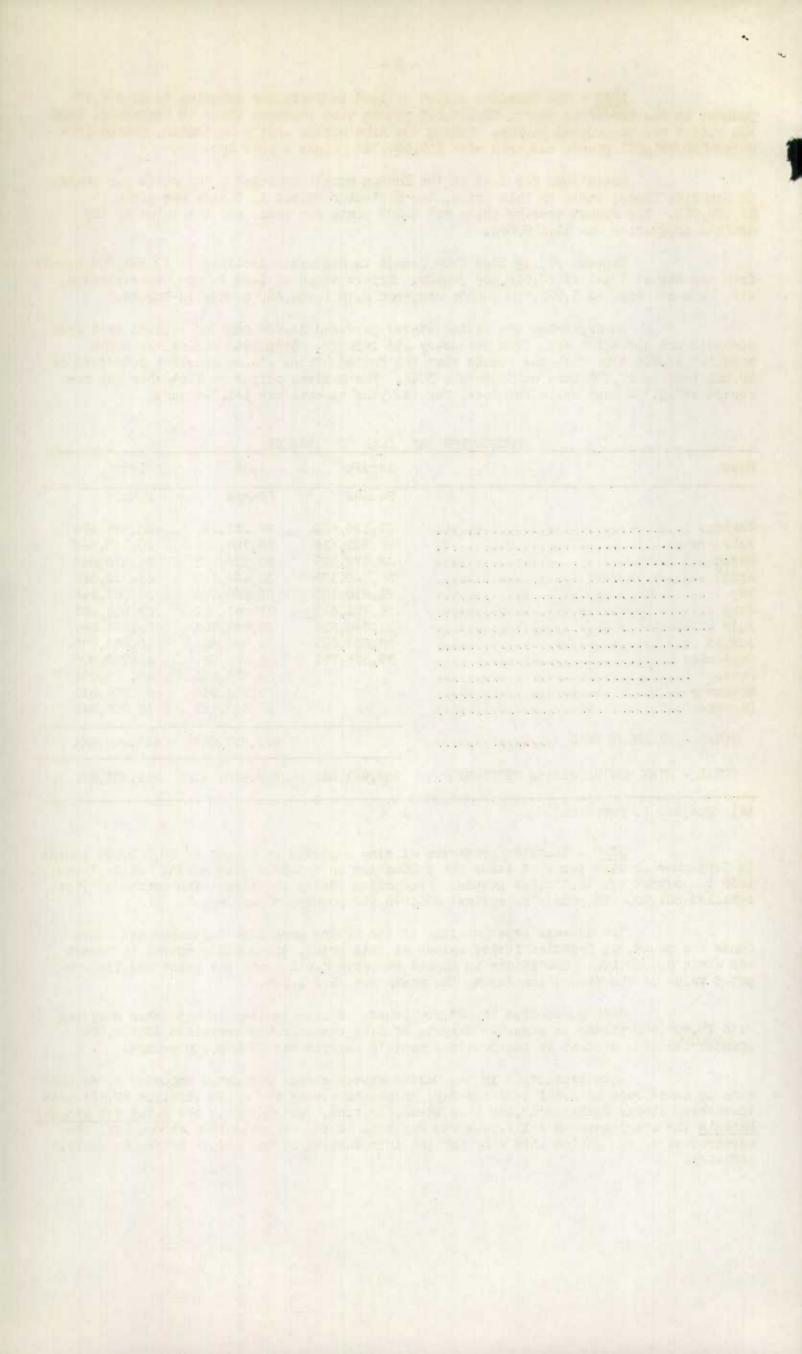
(a) Subject to revision.

ZINC - Canadian producers of zinc reported an output of 30,000,004 pounds in September or 24.8 per cent below the production in the preceding month. In September, 1938 the output was 29,415,685 pounds. Production during the first nine months of 1939 totalled 301,930,559 pounds as against 285,575,229 pounds, a year ago.

The average price of zinc on the London market in September was 3.384 cents per pound, in Canadian funds; valued at this price, the month's output in Canada was worth \$1,015,200. Quotations in August averaged 3.013 cents per pound and the computed value of the production during the month was \$1,201,298.

Canada exported 22,857,100 pounds of zinc spelter in September compared with 18,606,400 pounds in August. Exports of zinc concentrates contained 12,212,500 pounds. The zinc content of the previous month's exports was 29,048,100 pounds.

Zinc production in the United States during September amounted to 42,225 tons or an average of 1,421 tons per day; shipments during the month totalled 69,424 tons therefore, stocks declined 27,199 tons to 95,615 tons. According to the Metal and Mineral Markets the sharp gain in deliveries was due both to the war situation abroad and, the advancement of the period this year for the introduction of new models by the automobile industry.



PRODUCTION OF ZINC IN CANADA

Month	1939(a)	1938	1937
	Pounds	Pounds	Pounds
January	30,639,464	35,222,906	19,198,520
Pebruary	25,372,817	29,025,024	19,926,075
erchi	26,720,791	33,515,602	30,964,619
pril accession	29,418,764	33,724,256	32,552,773
ay	29,702,668	35, 163, 472	30,839,919
une ,	36,897,673	31,549,136	35,309,776
uly	53,307,875	28,367,785	36,433,162
ugust	39,870,503	29,591,363	37,867,371
eptember	30,000,004	29,415,685	30,147,486
ctober		29,188,430	37,251,611
lovember		34,810,834	30,307,731
ecombor		31,932,095	29,538,546
TOTAL - CALENDAR YEAR	CONTRACTOR	381,506,588	370,337,589
TOTAL - NINE MONTHS ending SEPTEMBER .	301,930,559	285,575,229	273,239,701

<sup>(</sup>a) Subject to revision.

