	26-008 Published by Authority of the HON. W. D. EULER, M.P. Minister of Trade and Commerce	Minister of Trade and Commerce DEPARTMENT OF TRADE AND COMMERCE DOMINION BUREAU OF STATISTICS MINING, METALLURGICAL AND CHEMICAL BRANCH OTTAWA - CANADA R. H. Coats, LL.D., F.E.S.C., F.S.S. (Hon.)
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	Dominion Statistician: R. H. Coats, LL.D., F.H.S.C., F.S.S. (Hon.) Chief - Mining, Metallurgical and Chemical Branch: W. H. Losee, B.Sc.	THE THE

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## SILVER, LEAD AND ZINC PRODUCTION IN CANADA - SEPTEMBER, 1935.

SILVER - The Dominion Bureau of Statistics at Ottawa reports that the Canadian production of silver in September amounted to 1,311,911 ounces as compared with 1,585,144 ounces in the preceding month and 1,322,132 ounces in September, 1934. Froduction during the nine months ending September totalled 11,732,808 ounces or 4 per cant below the output in the period January to September, 1934.

Silver quotations on the New York market, in Canadian funds, during September averaged 65.8954 cents per ounce; the average price in the preceding month was 66.54545 cents per ounce. Based on these prices the Canadian output in September was worth \*864,489 and in August, \$1,054,841.

Canada exported silver bullion to a total of 1,066,024 ounces; in August 2,688,482 ounces were exported. The September exports consisted of 986,754 ounces shipped to the United States and 79,270 ounces to Great Britain. Exports of silver in ore, concentrates, etc., during September declined to 85,150 ounces from the August total of 275,040 ounces.

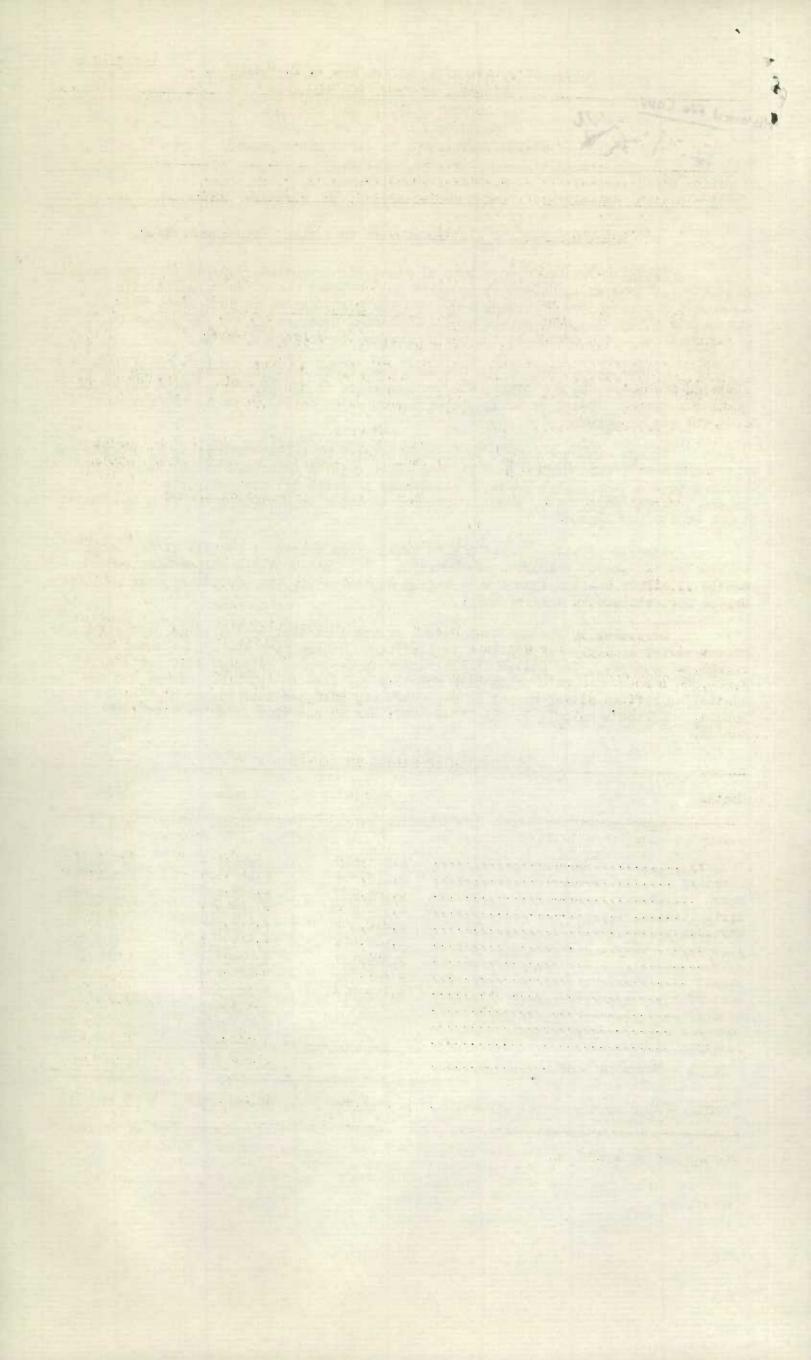
Imports of silver bullion into Canada were valued at \$83,111 in September as against the August valuation of \$282,870. The United States shipped 110,000 ounces of silver bullion into Canada during September; in the preceding month 295,000 ounces were shipped to this country.

According to the American Bureau of Metal Statistics the world production of new silver in September declined to 18,770,000 ounces from the August total of 19,927,000mounces. The United States output in September advanced 11.9 per cent to 3,548,000 ounces. Peru's production rose 2.4 per cent to 1,575,000 ounces and the Australian refined silver output in September was 23.3 per cent higher at 868,000 ounces. Mexico's output, on the other hand, was 13 per cent lower at 7,444,000 ounces.

## PRODUCTION OF SILVER IN CANADA

Months	1935(a)	1934	1933
	Ounces	Ounces	Ounces
January February March April May June July August September October	1,243,545 1,018,743 1,278,930 1,013,805 1,613,002 1,504,821 1,162,907 1,585,144 1,311,911	1,486,254 1,467,187 1,043,488 1,021,799 1,511,970 1,261,732 1,299,227 1,808,613 1,322,132 1,302,645	1,415,196 1,342,997 1,310,841 1,380,120 1,177,257 885,427 1,188,447 1,458,234 1,258,432 1,375,504
November		1,535,268 1,354,967	1,299,096 1,096,399
TOTAL - Calendar Year		16,415,282	15,187,950
TOTAL - Nine Months ending SEPTEMBER.	11,732,808	12,222,402	11,416,951

(a) Subject to revision.



IMPORTS OF SILVER INTO GREAT BRITAIN DURING SEPTEMBER, 1935.

	UNREFINED		REFIN	ED
	Troy ounces	s £	Troy ounces	£
Union of South Africa			59,754	7,220
British India	130,080	18,216	4,393,918	532,359
British Malaya	179,201	20,435	5,782	755
Australia	600	60	1,364,694	185,810
New Zealand			39,047	5,128
Canada	18,466	2,500	169,050	21,223
British West India Islands and British				,
Guiana	418	45		
Other British countries	14,687	1,602	35,225,518	4,356,615
Soviet Union (Russia)			1,366,701	176,246
Germany			98,657	12,054
Netherlands			24,304	3,170
Belgium	127,720	18,048	634,090	83,476
France			559,361	73,207
Egypt	63,818	8,075		
Dutch East Indies	65,340	5,315		
Argentine Republic	4,140	530		
Brazil	2,720	310		
Other Foreign countries	9,926,940	1,200,638	1,202,716	160,642
TOTAL	10,534,130	1,275,774	45,233,592	5,617,905

WORLD	PRC	DUCT	ION	OF	SILVER
(	000	fine	our	nces	3)

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SILVER STOCKS (000 fine ounces)

	August 1935	September 1935			September 30th
Mexico	8,553	7,444	United States (a)	1,487	1,691
United States	3,170	3,548	Canada (a)	1,576	1,746
Canada	1,585.	1,312	Shanghai	259,880	(b) 258, 620
Peru	1,538	1,575	Bombay (bars)	36,000	(b)36,000
Other countries	5,081	4,891	(a) at refineries		
TOTAL	19,927	18,770	(b) On September 28th.		

Silver stocks in the licensed vaults of the Canadian Commodity Exchange at Montreal were as follows :-

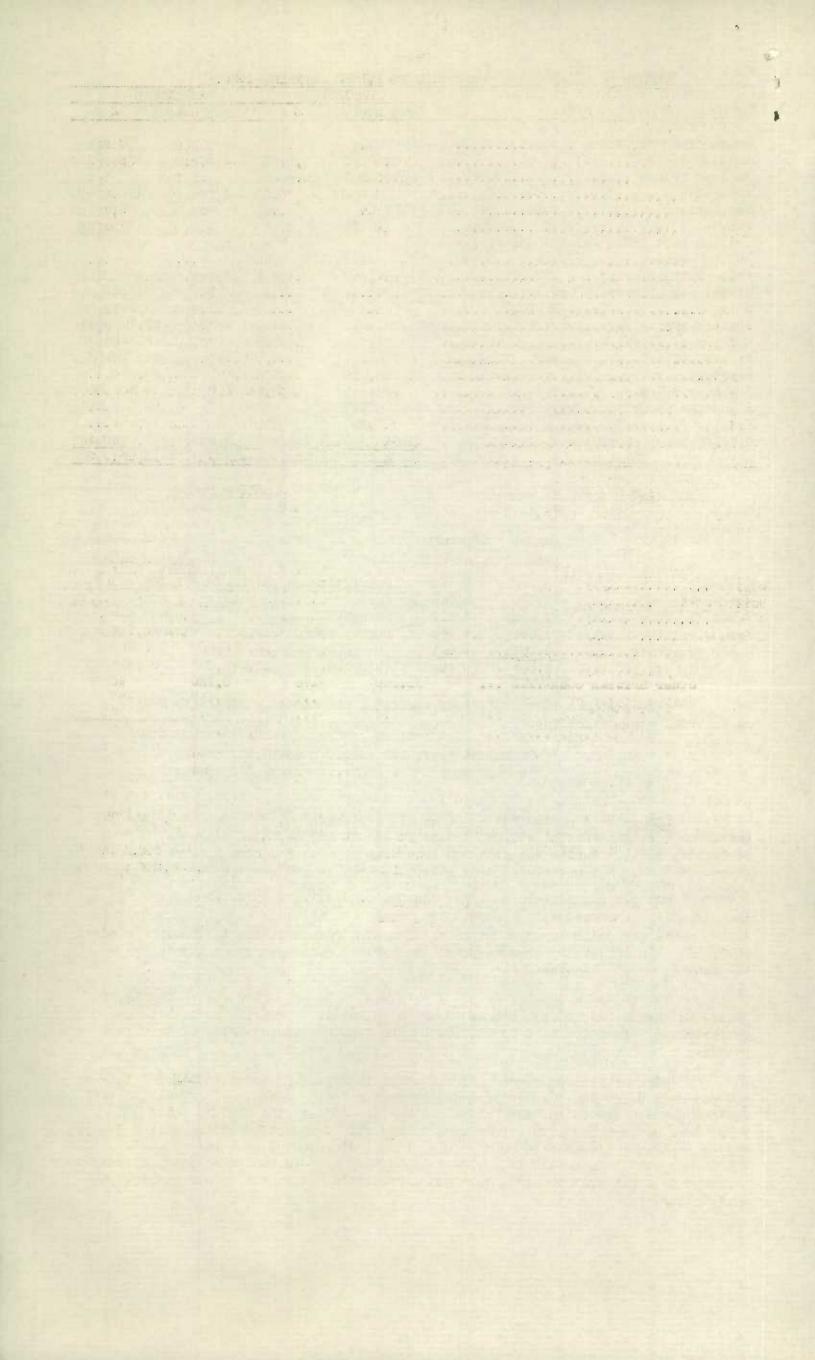
> On August 31st, 1935 ..... 6,175,717 ounces On September 30th, 1935 ... 5,130,332 ounces

LEAD - Lead production in Canada in September was recorded at 26,322,577 pounds as compared with 26,470,373 pounds in August and 32,330,204 pounds in September, 1934. During the nine months ending September Canada produced 242,462,157 pounds of lead; in the corresponding period of 1934 the output was 253,256,246 pounds.

The average monthly price of lead on the London market, in Canadian funds, has shown a steady advance since February, 1935. Quotations in September averaged 3.6082 cents per pound at which price the Canadian output during the month was worth \$949,771. In August the average price was 3.51042 cents per pound and the value of the month's output was \$929,221.

The Canadian exports of pig lead during September emounted to 18,488,600 pounds as against 30,755,400 pounds exported in August. Exports of lead in ore, concentrates, etc., doclined to 873,100 pounds from the August total of 2,663,900 pounds.

Refined lead production of the world in September totalled 119,793 tons or 5.7 per cent below the tonnage produced in the preceding month. This falling-off was due principally to the decline in the Mexican output; the month's total was 7,759 tons as compared with 16,006 tons in August. Production in the United States during September amounted to 29,358 tons; in August 30,807 tons were produced. The German output increased 12 per cent in September to 12,660 tons; Italy's production advanced 34.6 per cent to 4,231 tons and Australia's output was up 3.9 per cent to 20,998 tons.



Stocks of refined lead in the United States declined 2,591 tons during September and amounted to 224,992 tons at the end of the month. The London Metal Exchange official warehouses on September 30th contained 3,239 tons of duty free lead and 7,142 tons of lead imported in bond; on August 31st, 3,285 tons of the former and 9,222 tons of the latter were on hand.

## FODUCTION OF LELD IN CANADA

Month	1935(a)	1934	1933
	Pounds	Pounds	Pounäs
January February March April May June July Angust Soptember Getober	22,672,565 27,576,211 31,571,048 24,611,329 26,777,539 27,354,305 29,104,210 26,470,373 26,322,577	28,375,287 27,703,101 22,216,383 26,343,242 25,988,429 28,667,497 31,298,691 30,333,412 32,330,204 29,181,232	20,855,699 18,692,118 19,290,965 23,698,066 25,942,164 20,778,637 20,224,779 24,349,685 23,487,631 23,834,911
November December TCTAL - Celendar Year		31,630,995 32,207,103 346,275,576	25,366,803 19,953,733 266,475,191
TOTAL - Nine Months ending SEPTEMBIR . (a) Subject to revision.	242,462,157	253,256,246	197,319,744

IMPORTS OF PIG LEAD INTO GREAT BRITAIN DURING AUGUST AND SEPTEMBER, 1935.

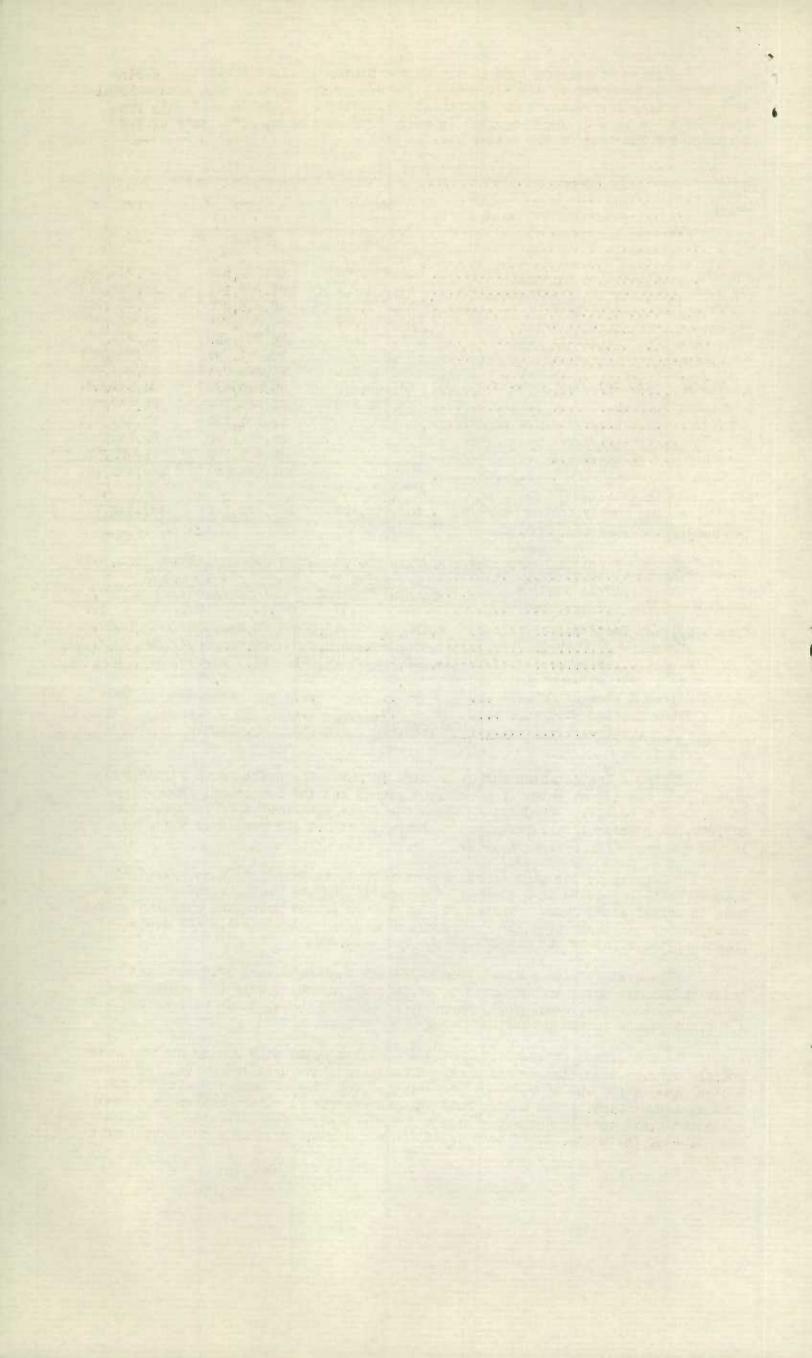
	LUGUST		SEPTEMBER	
	Pounds	£	Pounds	£
From - British India	6,496,000	45,586	6,384,000	42,246
Australia	44,080,960	310,248	26,635,840	195,050
Canada	14,347,200	97,071	13,776,000	97,118
Other British countries	31,360	178	6,720	45
United Status of America			13,440	160
Other Foreign countries				3
TOTAL	64,955,520	453,083	46,816,000	338,622

ZINC - The Canadian output of zinc in September declined to 27,038,147 pounds from the August total of 28,837,006 pounds and the September, 1934, output of 27,104,302 pounds. Production during the first nine months of 1935 totalled 235,002,032 pounds; this represented an increase of 8.4 per cent over the output in the corresponding period of 1934.

Quotations for zinc on the London market, in Canadian funds, averaged 3.42005 cents per pound in September, thus continuing the rising trend which has been in effect since June. Valued at the average London price the Canadian output in September was worth \$924,718. The August average price was 3.27452 cents per pound and the value of the month's output was 2944, 274.

Exports of zinc spelter from Canada in September were 17.8 per cent below the August total and amounted to 19,476,800 pounds. Only 200 pounds of zinc in ore, concentrates, etc., were exported from Canada in September as compared with 4,786,200 pounds in the preceding month.

Zinc stocks in the United States declined 6,129 tons during September to 106,316 tons. According to the American Zinc Institute unfilled orders for United States zinc at the end of September totalled 47,080 tons as compared with 39,238 tons on August 31st. The London Metal Exchange official warehouses on September 30th contained 2,275 tons of duty-free zine and 7,870 tons of zine imported in bond; at the beginning of the month, 2,883 tons of the former and 8,446 tons of the latter were on hand.



íonth	1935(a)	1934	1933	
	Pounds	Pounds	Pounds	
Tanuary	24,847,485	21,758,375	14,127,780	
ebruary	20,612,690	19,141,994	12,863,47	
March		22,765,125	14,040,189	
pril	23,611,883	26,001,763	13,642,357	
Лау		26,121,591	14,162,694	
Tune		21,608,171	15,884,010	
uly		22,177,066	14,588,630	
ugust		30,015,981	16,575,867	
September		27,104,302	18,619,586	
ctober		27,001,018	20,648,443	
lovember		27,210,960	21,740,806	
December		27,673,337	22,238,145	
TOTAL - Colendar Year		298,579,683	199,131,984	

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## (a) Subject to revision.

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	IMPORTS OF CHUDE ZINC INTO GREAT	BRITAIN DUR	ING AUGUST	AND SEPTEMBLI	, 1935.
		AUGUS	ST	SEPTEI	ABER
		Pounds	£	Pounds	£
From	Australia	1,232,000	9,229	1,220,800	9,171
From -	Canada	18,592,000	126,573	12,485,760	83,343
	Other British countries	1,921,920	14,485	2,661,120	19,174
	Germany			291,200	1,972
	Belgium	1,265,600	8,466	2,683,520	18,283
	Other Foreign countries	331,520	2,330	566,720	3,801
	TOTAL	23, 343, 040	161,083	19,909,120	135,744

