

Historical File Copy

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. Losee, B.Sc.

MONTHLY REPORT

SILVER, LEAD AND ZINC PRODUCTION IN CANADA - JANUARY, 1936.

SILVER - Silver production in Canada during January amounted to 1,213,488 ounces; in the preceding month 1,700,236 ounces were produced while in January, 1935, the output totalled 1,243,545 ounces, according to a report just issued by the Dominion Bureau of Statistics at Ottawa.

Quotations for silver on the New York market in January averaged 47.2717 cents per ounce, in Canadian funds, as compared with 58.9635 cents per ounce in December. Valued at these prices the January output in Canada was worth \$573,636 and the December, \$1,002,515.

Exports of silver bullion from Canada in January amounted to 1,040,160 ounces of which the United States received 92.9 per cent and Great Britain, the remainder. In December, 3,788,527 ounces were exported; 94.4 per cent of this bullion was consigned to the United States, 5.2 per cent to Great Britain, and 0.4 per cent to Germany. Canada exported 156,111 ounces of silver contained in ore, concentrates, etc., in January; during the preceding month 225,311 ounces were exported.

Imports of silver bullion into Canada in January were appraised at \$343,860 as against the December valuation of \$535,089. Canada received 57,000 ounces of refined silver bullion from the United States during January; in the previous month 1,018,000 ounces were received from this source.

The world production of silver in January totalled 20,123,000 ounces or 10.7 per cent below the preceding month's output. Mexico produced 6,862,000 ounces in January as compared with 9,600,000 ounces in December. The United States output rose to 5,177,000 ounces from the December total of 3,688,000 ounces.

PRODUCTION OF SILVER IN CANADA

Month	1936(a)	1935(a)	1934
	Ounces	Ounces	Ounces
January .....	1,213,488	1,243,545	1,486,254
February .....		1,018,743	1,467,187
March .....		1,278,930	1,043,488
April .....		1,013,805	1,021,799
May .....		1,613,002	1,511,970
June .....		1,504,821	1,261,732
July .....		1,162,907	1,299,227
August .....		1,585,144	1,808,613
September .....		1,311,911	1,322,132
October .....		1,299,849	1,302,645
November .....		1,614,085	1,535,268
December .....		1,700,236	1,354,967
TOTAL .....		16,346,978	16,415,282

(a) Subject to revision.

Copy of the Copy

25

The first part of the report is a general statement of the work done during the year. It is followed by a detailed account of the work done in each of the four main divisions of the work. The first division is the work done in the field, the second is the work done in the laboratory, the third is the work done in the office, and the fourth is the work done in the library. The report then goes on to give a summary of the results of the work done in each of these divisions, and finally a general statement of the results of the work done during the year.

List of Publications	
1. The first part of the report is a general statement of the work done during the year.	2. The second part of the report is a detailed account of the work done in each of the four main divisions of the work.
3. The third part of the report is a summary of the results of the work done in each of these divisions.	4. The fourth part of the report is a general statement of the results of the work done during the year.
5. The fifth part of the report is a list of the publications of the author during the year.	6. The sixth part of the report is a list of the publications of the author during the year.
7. The seventh part of the report is a list of the publications of the author during the year.	8. The eighth part of the report is a list of the publications of the author during the year.
9. The ninth part of the report is a list of the publications of the author during the year.	10. The tenth part of the report is a list of the publications of the author during the year.
11. The eleventh part of the report is a list of the publications of the author during the year.	12. The twelfth part of the report is a list of the publications of the author during the year.
13. The thirteenth part of the report is a list of the publications of the author during the year.	14. The fourteenth part of the report is a list of the publications of the author during the year.
15. The fifteenth part of the report is a list of the publications of the author during the year.	16. The sixteenth part of the report is a list of the publications of the author during the year.
17. The seventeenth part of the report is a list of the publications of the author during the year.	18. The eighteenth part of the report is a list of the publications of the author during the year.
19. The nineteenth part of the report is a list of the publications of the author during the year.	20. The twentieth part of the report is a list of the publications of the author during the year.



IMPORTS OF SILVER INTO GREAT BRITAIN DURING JANUARY, 1936.

	UNREFINED		REFINED	
	Troy ounces	£	Troy ounces	£
Union of South Africa .....	...	...	64,626	6,575
British India .....	64,063	6,603	1,336,717	133,999
British Malaya .....	443,957	39,372	82,562	6,956
Australia .....	...	...	760,421	94,037
New Zealand .....	...	...	60,048	7,428
British West India Island and British				
Guiana .....	475	45	...	...
Other British countries .....	2,624	262	...	...
Germany .....	...	...	240,938	22,002
Netherlands .....	...	...	195,392	17,069
Belgium .....	191,454	20,076	650,326	59,890
France .....	19,188	1,753	268,471	26,511
Switzerland .....	...	...	8,498	1,113
Japan .....	12,184,806	1,167,598	1,672,824	161,074
Brazil .....	15,972	1,340	...	...
Argentine Republic .....	1,868	115	...	...
Other Foreign countries .....	137,823	10,920	117,611	10,034
TOTAL .....	13,062,230	1,248,084	5,458,434	546,688

WORLD PRODUCTION OF SILVER  
(000 fine ounces)

SILVER STOCKS  
(000 fine ounces)

	December 1935	January 1936		December 31st	January 31st
Mexico .....	9,600	6,862	United States (a) .....	1,058	1,109
United States .....	3,688	5,177	Canada (a) .....	658	570
Canada .....	1,700	1,213	Shanghai .....	(b)	(b)
Peru .....	1,693	1,550	Bombay (bars) .....	(b)	(b)
Other countries .....	5,850	5,326	(a) At refineries)		
TOTAL .....	22,531	20,128	(b) Data not available.		

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

On December 31st, 1935 ..... 1,782,812 ounces  
On January 31st, 1936 ..... 1,547,961 ounces

LEAD - Canada produced 28,105,650 pounds of lead in January as against 30,567,168 pounds in the previous month and 22,672,565 pounds in January, 1935.

The average price of lead on the London market, in Canadian funds, in January was 3.41325 cents per pound, at which price the Canadian output during the month was worth \$959,316. During December lead quotations averaged 3.73229 cents per pound and the value of the Canadian output during the month was \$1,140,855.

Pig lead exports from Canada in January rose to 28,901,700 pounds from the December exportation of 20,966,200 pounds. Exports of lead in ore, concentrates, etc., in January were recorded at 415,700 pounds or 78.7 per cent below the preceding month's total.

Refined lead production of the world declined to 139,393 tons in January as compared with the December output of 152,445 tons. Production in the United States showed a 10.2 per cent falling off to 34,088 tons; the German decline was 18.4 per cent to 12,261 tons while the Australian total was off 6.3 per cent at 18,527 tons. The Mexican output was reported at 21,183 tons as against 20,647 tons in December.





PRODUCTION OF LEAD IN CANADA

Month	1936(a)	1935(a)	1934
	Pounds	Pounds	Pounds
January .....	28,105,650	22,672,565	28,375,287
February .....		27,378,211	27,703,101
March .....		31,571,048	22,216,383
April .....		24,811,329	26,343,242
May .....		26,777,539	25,988,429
June .....		27,354,305	28,667,497
July .....		29,104,210	31,298,691
August .....		26,470,373	30,333,412
September .....		26,322,577	32,330,204
October .....		32,800,950	29,181,232
November .....		32,362,403	31,630,995
December .....		30,567,168	32,207,103
TOTAL .....		338,192,678	346,275,576

(a) Subject to revision.

IMPORTS OF PIG LEAD INTO GREAT BRITAIN DURING DECEMBER, 1935, and JANUARY, 1936.

	DECEMBER, 1935		JANUARY, 1936	
	Pounds	£	Pounds	£
From - British India .....	6,608,000	50,984	8,176,000	57,607
Australia .....	28,571,200	222,812	45,131,520	317,381
Canada .....	12,745,600	99,760	15,657,600	113,427
Other British countries .....	13,440	94	11,200	88
Mexico .....	...	...	672,000	4,816
Other Foreign countries .....	8,960	27	...	...
TOTAL .....	47,947,200	373,677	69,648,320	493,319

ZINC - Canadian producers reported an output of 27,160,676 pounds in January; during the preceding month 28,310,720 pounds were produced while in January, 1935, the output was 24,847,485 pounds.

The average price of zinc, on the London market, in January in Canadian funds was 3.21174 cents per pound; valued at this price the output in Canada during the month was worth \$872,330. The December quotations averaged 3.352 cents per pound and the month's output was worth \$948,975.

Exports of zinc spelter from Canada in January declined to 17,095,700 pounds from the previous month's total of 21,798,900 pounds. The zinc content of ores and concentrates exported in January totalled 1,356,700 pounds or 61.3 per cent above the December exportations.

An advance of 1.5 per cent was recorded in the world output of zinc in January as compared with December, 1935; the totals were 133,061 tons and 131,112 tons, respectively. Production in the United States in January rose 3.6 per cent to 41,917 tons, on the other hand there was little change in the output from other countries.





PRODUCTION OF ZINC IN CANADA

Month	1936(a)	1935(a)	1934
	Pounds	Pounds	Pounds
January .....	27,160,676	24,847,485	21,758,375
February .....		20,612,690	19,141,994
March .....		26,935,011	22,765,125
April .....		23,611,883	26,001,763
May .....		27,387,675	26,121,591
June .....		28,163,152	21,608,171
July .....		27,568,983	22,177,066
August .....		28,837,006	30,015,981
September .....		27,038,147	27,104,302
October .....		27,486,985	27,001,018
November .....		28,817,962	27,210,960
December .....		28,310,720	27,673,337
TOTAL .....		319,617,699	298,579,683

(a) Subject to revision.

IMPORTS OF CRUDE ZINC INTO GREAT BRITAIN DURING DECEMBER, 1935, AND JANUARY, 1936.

	DECEMBER, 1935		JANUARY, 1936	
	Pounds	£	Pounds	£
From - Australia .....	...	...	6,272,000	43,821
Canada .....	21,002,240	154,625	18,903,360	136,529
Other British countries ..	3,765,440	29,172	2,885,120	22,487
Germany .....	4,480	33	952,000	6,245
Belgium .....	5,340,160	36,402	1,650,880	11,023
Other Foreign countries ..	465,920	3,422	1,144,640	7,878
TOTAL .....	30,578,240	223,654	31,808,000	227,983

STATISTICS CANADA LIBRARY  
BIBLIOTHEQUE STATISTIQUE CANADA



1010672771