

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce



Memorandum

Vol. 28-No. 4

d. 2

April, 1958

Price: \$1.00 per year, 10¢ per copy.

SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,558,958 fine ounces in April, 1958, compared with 2,448,698 fine ounces in the previous month and with 2,225,638 fine ounces in April, 1957.

Table 1 - Production of Silver (*), 1956-1958

Month	1956	1957	1958
	(Fine ounces)		
January	2,333,452	2,158,631	2,529,583
February	2,045,349	2,031,679	2,294,655(+)
March	2,344,585	2,346,316	2,448,698(+)
April	2,061,509	2,225,638	2,558,958
Total four months	8,784,895	8,762,264	9,831,894
May	2,511,200	2,111,185	
June	2,540,081	2,208,584	
July	2,313,488	2,383,390	
August	2,362,803	2,592,468	
September	2,571,756	2,382,121	
October	2,436,998	2,817,358	
November	2,464,919	2,566,519	
December	2,445,707	2,537,984	
Total	28,431,847	28,361,873	

(+) Revised.

(*) New silver bullion plus recoverable silver in other smelter products and in ores and concentrates exported.

Prepared in the Mineral Statistics Section, Industry and Merchandising Division.

6502-531-48



Silver-Lead-Zinc

Table 2 - Exports of Refined Silver and Silver in Ores, 1957 and 1958

Month	1957		1958	
	Refined	In ores and concentrates	Refined	In ores and concentrates
	(Fine ounces)			
January	1,070,285	253,940	1,448,936	634,715
February	1,039,491	380,463	1,128,376	208,149
March	1,192,826	521,849	1,140,604	350,827
April	1,247,029	431,646	1,089,081	284,971
Total four months	4,549,631	1,587,898	4,806,997	1,478,662
May	1,254,526	523,228		
June	972,946	468,559		
July	575,951	844,545		
August	820,975	811,530		
September	289,019	861,857		
October	1,548,258	432,000		
November	1,370,196	263,273		
December	1,418,488	186,569		
Total	12,799,990	5,979,459		

Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during April, 1958, amounted to 15,644 tons compared with 15,421 tons in the previous month and with 14,275 tons in April, 1957.

Table 3 - Production of Lead, 1957 and 1958

Month	Recoverable lead (*) in Canadian ores		Refined lead, all sources	
	1957	1958	1957	1958
	(Tons)			
January	14,032	17,117	10,117	12,672
February	15,170	14,908	11,192	11,432
March	16,940	15,421	12,727	12,837
April	14,275	15,644	12,436	...
Total four months	60,417	63,090	46,472	
May	14,591		13,172	
June	16,431		12,406	
July	14,377		12,098	
August	14,679		12,568	
September	15,869		11,288	
October	14,151		10,302	
November	15,879		12,125	
December	15,296		12,504	
Total	181,690		142,935	

(*) New base bullion from Canadian ores plus recoverable lead in ores or concentrates shipped for export.

Table 4 - Exports of Refined Lead and Lead in Ores, by Months, 1958

Month	Lead in ore		Lead in pigs	
	Tons	\$	Tons	\$
January	9,974	1,946,676	4,752	725,983
February	1,887	494,534	1,553	268,337
March	1,349	339,739	9,497	1,700,165
April	1,377	352,035	7,450	1,381,638
Total four months	14,587	3,132,984	23,252	4,076,123

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during April, 1958, amounted to 34,724 tons compared with 37,644 tons in the previous month and with 33,306 tons in April, 1957.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 20,989 tons in April, 1958, compared with 20,504 tons in the corresponding month of last year.

Table 5 - Production of Zinc, 1957 and 1958

Month	Recoverable zinc (*) in Canadian ores		Refined zinc, all sources	
	1957	1958	1957	1958
	(Tons)			
January	31,420	37,760(+)	20,340	21,801
February	29,896	33,995(+)	19,808	19,743
March	34,081	37,644(+)	21,941	22,314
April	33,306	34,724	20,504	20,989
Total four months	128,703	144,123	82,593	84,847
May	34,046		20,564	
June	32,950		19,928	
July	33,039		20,061	
August	35,019		20,305	
September	34,004		20,247	
October	37,296		20,892	
November	36,114		20,933	
December	38,357		21,828	
Total	409,528		247,351	

(*) New refined zinc from Canadian ores plus recoverable zinc in ores and concentrates shipped for export.

(+) Revised.



Silver-Lead-Zinc

Table 6 - Exports of Refined Zinc and Zinc in Ore, by Months, 1958

Month	Zinc in ore		Zinc in spelter	
	Tons	\$	Tons	\$
January	25,411	2,161,695	17,349	2,964,124
February	13,958	1,726,759	8,376	1,517,538
March	15,532	1,729,609	19,636	3,495,968
April	15,729	1,790,533	16,346	2,824,751
Total four months	70,630	7,408,596	61,707	10,802,381

Table 7 - Consumption of Refined Zinc, 1957 and 1958(*)

Month	Refined zinc	
	1957	1958
	(Tons)	
January	4,173	3,573
February	4,070	4,301
March	3,690	4,634
April	4,718	5,455
Total four months	16,651	17,963
May	4,166	
June	4,173	
July	2,496	
August	5,144	
September	4,712	
October	5,495	
November	4,243	
December	3,640	
Total	50,720	

(*) Producers' shipments to domestic consumers.