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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,190,294 fine ounces in April, 1957, compared with 2,307,709 fine ounces in the previous month and with 1,759,384 fine ounces in April, 1956.

Table 1 - Production of Silver (★), 1955-1957

Month	1955	1956	1957
	(Fine ounces)		
January	2,232,386	2,280,575	2,142,953*
February	2,010,506	2,094,467	2,004,732*
March	2,413,591	2,296,648	2,307,709*
April	2,324,287	1,759,384	2,190,294
Total four months	8,980,770	8,431,074	8,645,688
May	2,255,620	2,463,374	
June	2,382,980	2,494,748	
July	2,347,380	2,267,271	
August	2,470,607	2,315,312	
September	2,416,829	2,517,451	
October	2,472,990	2,379,162	
November	2,213,991	2,429,547	
December	2,443,037	2,357,202	
Total	27,984,204	27,655,141	

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

* Revised.

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

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Table 2 - Exports of Refined Silver and Silver in Ores, 1956 and 1957

Month	1956		1957	
	Refined	In ores and concentrates	Refined	In ores and concentrates
	(Fine ounces)			
January	1,367,774	435,047	1,070,285	253,940
February	1,337,225	196,803	1,039,491	380,463
March	979,046	328,857	1,192,826	521,849
April	1,399,048	348,838	1,247,029	431,646
Total four months	5,083,093	1,309,545	4,549,631	1,587,898
May	995,007	447,710		
June	1,067,147	495,742		
July	989,548	686,209		
August	1,444,655	1,080,301		
September	1,238,345	481,042		
October	1,268,805	731,099		
November	1,015,629	669,285		
December	1,239,524	1,023,481		
Total	14,341,753	6,924,414		

Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during April, 1957, amounted to 14,275 tons compared with 16,940 tons in the previous month and with 11,685 tons in April, 1956.

Table 3 - Production of Lead, 1956 and 1957

Month	Recoverable lead (#)		Refined lead, all sources	
	in Canadian ores		1956	1957
		(Tons)		
January	16,107	14,032	12,179	10,117
February	14,433	15,170	11,469	11,192
March	16,947	16,940	12,438	12,727
April	11,685	14,275	11,554	...
Total four months	59,172	60,417	47,640	
May	15,553		11,990	
June	18,250		11,591	
July	15,953		12,374	
August	16,404		12,196	
September	15,887		12,706	
October	16,831		13,923	
November	14,865		12,914	
December	16,056		12,531	
Total	188,971		147,865	

(#) 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, 1957

Month	Lead in ore		Lead in pigs	
	Tons	\$	Tons	\$
January	3,194	851,233	8,946	2,275,637
February	1,773	470,805	6,633	1,710,429
March	2,220	566,149	7,044	1,808,867
April	1,559	469,456	7,314	1,848,316
Total four months	8,746	2,357,643	29,937	7,643,249

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during April, 1957, amounted to 33,306 tons compared with 34,080 tons in the previous month and with 34,800 tons in April, 1956.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 20,504 tons in April, 1957, compared with 21,339 tons in the corresponding month of last year.

Table 5 - Production of Zinc, 1956 and 1957

Month	Recoverable zinc (*) in Canadian ores		Refined zinc, all sources	
	1956	1957	1956	1957
			(Tons)	
January	37,340	31,479	21,696	20,340
February	35,217	29,949	20,356	19,808
March	36,629	34,080	22,010	21,941
April	34,800	33,306	21,339	20,504
Total four months	143,986	128,814	85,401	82,593
May	35,057		21,790	
June	36,659		20,780	
July	36,999		21,691	
August	35,100		21,354	
September	32,321		20,691	
October	35,285		21,412	
November	31,288		20,470	
December	32,707		22,012	
Total	419,402		255,601	

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



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Table 6 - Exports of Refined Zinc and Zinc in Ore, by Months, 1957

Month	Zinc in ore		Zinc in spelter	
	Tons	\$	Tons	\$
January	13,884	1,792,127	19,304	5,130,241
February	10,612	1,394,011	16,618	4,251,619
March	10,555	1,544,509	14,923	3,826,582
April	12,749	1,655,822	17,131	4,311,736
Total four months	47,800	6,386,469	67,976	17,520,178

Table 7 - Consumption of Refined Zinc, 1956 and 1957 (†)

Month	Refined zinc	
	1956	1957
	(Tons)	
January	6,404	4,173
February	4,433	4,070
March	4,657	3,690
April	4,929	4,718
Total four months	20,423	16,651
May	3,991	
June	4,286	
July	3,458	
August	6,449	
September	5,021	
October	6,338	
November	6,560	
December	2,654	
Total	59,180	