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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,080,722 fine ounces in May, 1957, compared with 2,190,294 fine ounces in the previous month and with 2,463,374 fine ounces in May, 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
May	2,255,620	2,463,374	2,080,722
Total five months	11,236,390	10,894,448	10,726,410
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.

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
May	995,007	447,710	1,254,526	523,228
Total five months	6,078,100	1,757,255	5,804,157	2,111,126
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 May, 1957, amounted to 14,591 tons compared with 14,275 tons in the previous month and with 15,553 tons in May, 1956.

Table 3 - Production of Lead, 1956 and 1957

Month	Recoverable lead (*) in Canadian ores		Refined lead, all sources	
	1956	1957	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	12,436
May	15,553	14,591	11,990	...
Total five months	74,698	75,008	59,630	
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
May	1,395	347,143	9,676	2,267,930
Total five months	10,141	2,704,786	39,613	9,911,179

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during May, 1957, amounted to 34,046 tons compared with 33,306 tons in the previous month and with 35,057 tons in May, 1956.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 20,564 tons in May, 1957, compared with 21,790 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
May	35,057	34,046	21,790	20,564
Total five months	179,043	162,860	107,191	103,157
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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Silver-Lead-Zinc

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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
May	13,377	1,705,587	16,680	3,962,746
Total five months	61,177	8,092,056	84,656	21,482,924

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

Month	Refined zinc	
	1 9 5 6	1 9 5 7
	(Tons)	
January	6,404	4,173
February	4,433	4,070
March	4,657	3,690
April	4,929	4,718
May	3,991	4,166
Total five months	24,414	20,817
June	4,286	
July	3,458	
August	6,449	
September	5,021	
October	6,338	
November	6,560	
December	2,654	
Total	59,180	

(*) Producers' shipments to domestic consumers.