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Memorandum

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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,413,990 fine ounces in January, 1954, compared with 2,244,413 fine ounces in December, 1953, and with 2,459,531 fine ounces in January, 1953.

Table 1 - Production of Silver (★), 1952-1954

Month	1952	1953	1954
		(Fine ounces)	
January	1,803,848	2,459,531	2,413,990
February	2,022,126	2,255,113	
March	2,085,986	2,458,022	
April	2,521,864	3,076,852	
May	2,274,279	2,520,180	
June	1,907,137	2,538,663	
July	1,831,089	2,353,542	
August	2,214,798	2,029,346	
September	1,817,435	2,067,294	
October	1,857,118	2,097,630	
November	2,421,617	2,143,069	
December	2,464,930	2,244,413(r)	
Total	25,222,227	28,243,655	

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

(r) Revised.

Table 2 - Exports of Refined Silver and Silver in Ores, 1953 and 1954

Month	1953		1954	
	Refined	In ores and concentrates	Refined	In ores and concentrates
	(Fine ounces)			
January	1,626,622	522,073	1,114,796	547,951
February	1,128,869	218,421		
March	569,061	263,650		
April	1,768,706	311,141		
May	1,611,725	419,569		
June	663,568	323,913		
July	1,554,752	614,320		
August	696,690	533,155		
September	1,462,654	527,771		
October	1,019,454	1,015,012		
November	1,412,687	463,667		
December	1,118,126	473,826		
Total	14,632,914	5,686,518		

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

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Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during January, 1954, amounted to 17,684 tons compared with 19,245 tons in December, 1953, and with 19,502 tons in January, 1953.

Table 3 - Production of Lead, 1953 and 1954

Month	Recoverable lead (★) in Canadian ores		Refined lead, all sources	
	1953	1954	1953	1954
	(Tons)			
January	19,502	17,684	15,327	(/)
February	16,888		14,232	
March	14,183(r)		15,112	
April	18,640(r)		13,752	
May	16,120(r)		16,343	
June	15,302(r)		14,888	
July	11,969(r)		9,660	
August	13,864(r)		11,615	
September	14,335(r)		12,382	
October	16,327(r)		12,646	
November	19,416(r)		14,876	
December	19,245		14,913	
Total	195,791		165,752	

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

(/) Not yet available for publication.

(r) Revised.

Table 4 - Exports of Refined Lead and Lead in Ores, by Months, 1954

Month	Lead in ore		Lead in pigs	
	Tons	\$	Tons	\$
January	3,008	817,506	6,170	1,359,474

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during January, 1954, amounted to 27,030 tons compared with 31,399 tons in December, 1953, and with 32,474 tons in January, 1953.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 17,155 tons in January, 1954, compared with 18,370 tons in the corresponding month of last year.

Table 5 - Production of Zinc, 1953 and 1954

Month	Recoverable zinc (★) in Canadian ores		Refined zinc, all sources	
	1953	1954	1953	1954
	(Tons)			
January	32,474	27,030	18,370	17,155
February	33,261		18,677	
March	36,726		20,693	
April	33,309		20,003	
May	33,266(r)		20,090	
June	33,895(r)		20,589	
July	33,968		21,595	
August	32,754		21,703	
September	33,509		21,157	
October	34,841		21,880	
November	30,639(r)		21,051	
December	31,399		21,899	
Total	400,041		247,707	

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

(r) Revised.

Table 6 - Exports of Refined Zinc and Zinc in Ore, by Months, 1954

Month	Zinc in ore		Zinc in spelter	
	Tons	\$	Tons	\$
January	6,570	678,595	16,625	3,082,932

Table 7 - Consumption of Refined Zinc, 1953 and 1954

Month	Refined zinc	
	1953	1954 (★)
	(Tons)	
January	4,397	3,092
February	4,107	
March	4,814	
April	4,184	
May	4,124	
June	3,985	
July	3,722	
August	4,196	
September	4,604	
October	4,526	
November	4,198	
December	3,660	
Total	50,517	

(★) Producers' shipments to domestic consumers.

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