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SILVER, LEAD AND ZINC PRODUCTION

FEBRUARY, 1953

Silver - Output in Canada of primary silver in all forms amounted to 2,253,440 fine ounces in February, 1953, compared with 2,459,260 fine ounces in the previous month and with 2,015,523 fine ounces in February, 1952.

Table 1 - Production of Silver (A), 1951-1953

Month	1951	1952	1953
		(Fine ounces)	
January	2,023,846	1,778,358	2,459,260(+)
February	1,630,537	2,015,523	2,253,440
Total - Two months	3,654,383	3,793,881	4,712,700
March	1,789,375	2,081,231	
April	1,498,505	2,529,282	
May	1,882,891	2,272,967	
June	2,431,662	1,881,913	
July	1,831,554	1,808,594	
August	2,038,937	2,219,853	
September	1,926,070	1,786,632	
October	2,017,221	1,853,980	
November	2,019,253	2,428,165	
December	2,035,974	2,521,364	
Total	23,125,825	25,177,862	

(+) Revised

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

Table 2 - Exports of Refined Silver and Silver in Ores, 1952 and 1953

Month	1952		1953	
	Refined	In ores and concentrates	Refined	In ores and concentrates
	(Fine ounces)			
January	1,464,653	172,826	1,626,622	522,073
February	1,497,966	144,635	1,128,869	218,421
Total - Two months	2,962,619	317,461	2,755,491	740,494
March	1,886,265	154,163		
April	896,777	280,130		
May	2,145,607	222,133		
June	1,572,012	273,447		
July	1,180,158	380,190		
August	1,088,586	277,597		
September	591,479	209,566		
October	519,807	928,483		
November	779,113	353,841		
December	1,306,092	149,437		
Total	14,928,515	3,546,448		

Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during February, 1953 amounted to 16,809 tons, compared with 19,558 tons in the previous month and with 10,995 tons in February, 1952.

Table 3 - Production of Lead, 1952 and 1953

Month	Recoverable lead (★) in Canadian ores		Refined lead, all sources	
	1952	1953	1952	1953
	(Tons)			
January	15,166	19,558(+)	13,460	15,327
February	10,995	16,809	12,922	
Total - Two months	26,161	36,367	36,382	
March	15,415		14,771	
April	14,447		14,571	
May	13,674		16,593	
June	11,095		16,692	
July	11,381		11,207	
August	13,511		11,590	
September	14,388		17,161	
October	16,526		18,271	
November	12,796		17,545	
December	18,279		18,160	
Total	167,673		182,943	

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

(+) Revised.

Table 4 - Exports of Refined Lead and Lead in Ores, by Months, 1953

Month	Lead in ore		Lead in pigs	
	Tons	\$	Tons	\$
January	7,701	1,950,990	11,212	2,546,408
February	1,715	420,620	8,710	2,073,611
Total - Two months	9,416	2,371,610	19,922	4,620,019

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during February, 1953 amounted to 33,275 tons, compared with 32,487 tons in the previous month and with 27,450 tons in February, 1952.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 18,677 tons in February, 1953 compared with 17,491 tons in the corresponding month of last year.

Table 5 - Production of Zinc, 1952 and 1953

Month	Recoverable zinc (x) in Canadian ores		Refined zinc, all sources	
	1952	1953	1952	1953
	(Tons)			
January	29,803	32,487	19,322	18,370
February	27,450	33,275	17,491	18,677
Total - Two months	57,253	65,762	36,813	37,047
March	28,813		19,033	
April	29,418		18,495	
May	31,661		18,866	
June	31,641		18,808	
July	34,259		19,491	
August	32,170		19,004	
September	29,791		18,310	
October	31,633		19,834	
November	28,393		16,194	
December	31,743		18,291	
Total	366,775		223,139	

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

Table 6 - Exports of Refined Zinc and Zinc in Ore, by Months, 1953

Month	Zinc in ore		Zinc in spelter	
	Tons	\$	Tons	\$
January	23,067	3,980,359	17,478	4,407,834
February	13,923	1,914,173	13,580	3,066,880
Total - Two months	36,990	5,894,532	31,058	7,474,714

Table 7 - Consumption of Refined Zinc, 1952 and 1953

Month	Refined zinc	
	1952	1953
	(Tons)	
January	4,248	4,397
February	4,303	4,107
Total - Two months	8,551	8,504
March	4,580	
April	4,065	
May	4,751	
June	3,658	
July	4,013	
August	4,229	
September	4,530	
October	4,478	
November	4,242	
December	4,614	
Total	51,711	

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