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# D.B.S. MEMORANDUM

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## SILVER, LEAD AND ZINC PRODUCTION

JANUARY - 1953

Silver - Output in Canada of primary silver in all forms amounted to 2,458,528 fine ounces in January, 1953, compared with 2,521,364 fine ounces in the previous month and with 1,778,358 fine ounces in January, 1952.

Table 1 - Production of Silver (\*), 1951-1953

Month	1951	1952	1953
		(Fine ounces)	
January .....	2,023,846	1,778,358	2,458,528
February .....	1,630,537	2,015,523	
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

(\*) 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	
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 January, 1953, amounted to 19,369 tons, compared with 18,279 tons in the previous month and with 15,166 tons in January, 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	19,369	13,460	Not available for publication
February .....	10,995		12,922	
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

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during January, 1953, amounted to 32,487 tons, compared with 31,743 tons in the previous month and with 29,803 tons in January, 1952.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 18,370 tons in January, 1953, compared with 19,322 tons in the corresponding month of last year.



Silver-Lead-Zinc

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Table 5 - Production of Zinc, 1952 and 1953

Month	Recoverable zinc (*) in Canadian ores.		Refined zinc, all sources	
	1952	1953	1952	1953
	(Tons)			
January .....	29,803	32,487	19,322	18,370
February .....	27,450		17,491	
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	

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

(+) Revised.

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

Table 7 - Consumption of Refined Zinc, 1952 and 1953

Month	Refined zinc	
	1952	1953
	(Tons)	
January .....	4,248	4,397
February .....	4,303	
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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