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# B.S. MEMORANDUM

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ion Bureau of Statistics, Ottawa, Canada

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## SILVER, LEAD AND ZINC PRODUCTION

JULY - 1953

Silver - Output in Canada of primary silver in all forms amounted to 2,252,537 fine ounces in July, 1953, compared with 2,452,026 fine ounces in the previous month and with 1,808,594 fine ounces in July, 1952.

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

Month	1 9 5 1	1 9 5 2	1 9 5 3
	(Fine ounces)		
January .....	2,023,846	1,778,358	2,459,531
February .....	1,630,537	2,015,523	2,255,113
March .....	1,789,375	2,081,231	2,443,043
April .....	1,498,505	2,529,282	3,066,476
May .....	1,882,891	2,272,967	2,504,425
June .....	2,431,662	1,881,913	2,452,026(+)
July .....	1,831,554	1,808,594	2,252,537
Total - seven months .....	13,088,370	14,367,868	17,433,151
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	

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

(+) Revised.

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

Month	1 9 5 2		1 9 5 3	
	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
March .....	1,886,265	154,163	569,061	263,650
April .....	896,777	280,130	1,768,706	311,141
May .....	2,145,607	222,133	1,611,725	419,569
June .....	1,572,012	273,447	663,568	323,913
July .....	1,180,158	380,190	1,554,752	614,320
Total - seven months .....	10,543,438	1,627,524	8,923,303	2,673,087
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 July, 1953, amounted to 11,766 tons, compared with 14,969 tons in the previous month and with 11,381 tons in July, 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	19,502	13,460	15,327
February .....	10,995	16,888	12,922	14,232
March .....	15,415	14,084	14,771	15,112
April .....	14,447	18,599	14,571	13,758
May .....	13,674	16,184	16,593	16,343
June .....	11,095	14,969	16,692	14,888
July .....	11,381	11,766	11,207	(/)
Total - seven months ....	92,173	111,992	100,216	...
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.

(/) Not yet available for publication.

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
March .....	3,826	857,339	14,943	3,307,174
April .....	2,884	736,469	14,765	3,322,087
May .....	4,181	937,250	7,039	1,482,274
June .....	2,978	757,574	13,434	2,779,448
July .....	6,048	1,312,470	1,537	357,380
Total - seven months ....	29,333	6,972,712	71,640	15,868,382

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during July, 1953, amounted to 33,946 tons, compared with 33,821 tons in the previous month and with 34,259 tons in July, 1952.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 21,595 tons in July, 1953, compared with 19,411 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(x)	1953
	(Tons)			
January .....	29,803	32,474	19,242	18,370
February .....	27,450	33,261	17,411	18,677
March .....	28,813	36,767	18,953	20,693
April .....	29,418	33,323	18,415	20,003
May .....	31,661	33,199	18,786	20,090
June .....	31,641	33,821	18,728	20,589
July .....	34,259	33,946	19,411	21,595
Total - seven months .....	213,045	236,751	130,946	140,017
August .....	32,170		18,924	
September .....	29,791		18,230	
October .....	31,633		19,754	
November .....	28,393		16,114	
December .....	31,743		18,232	
Total .....	366,775		222,200	

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

(x) 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
February .....	13,923	1,914,173	13,580	3,066,880
March .....	15,790	2,096,235	18,307	3,933,010
April .....	11,816	1,366,841	17,068	3,794,439
May .....	19,485	2,371,958	15,595	3,435,882
June .....	14,156	1,814,264	14,919	3,233,073
July .....	20,758	2,049,127	10,068	2,224,236
Total - seven months .....	118,995	15,592,957	107,015	24,095,354

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
March .....	4,580	4,814
April .....	4,065	4,184
May .....	4,751	4,124
June .....	3,658	3,985
July .....	4,013	(/)
Total - seven months .....	29,618	
August .....	4,229	
September .....	4,530	
October .....	4,478	
November .....	4,242	
December .....	4,614	
Total .....	51,711	

6502-531 (/) Not available.

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