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# D.B.S. MEMORANDUM

Dominion Bureau of Statistics, Ottawa, Canada

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## SILVER, LEAD AND ZINC PRODUCTION

JULY - 1952

Silver - Output in Canada of primary silver in all forms amounted to 1,770,503 fine ounces in July, 1952, compared with 1,763,540 fine ounces in the previous month and with 1,793,690 fine ounces in July, 1951.

Table 1 - Production of Silver (★), 1950-1952

Month	1 9 5 0	1 9 5 1	1 9 5 2
		(Fine ounces)	
January .....	1,246,954	2,014,940	1,778,358
February .....	1,446,720	1,588,617	2,015,523
March .....	1,848,367	1,754,662	2,081,231
April .....	1,528,373	1,467,913	2,529,282
May .....	1,831,087	1,854,319	2,245,845
June .....	2,055,615	2,404,612	1,763,540
July .....	2,351,147	1,793,690	1,770,503
Total - Seven months ..	12,308,263	12,878,753	14,184,282
August .....	2,314,948	2,006,137	
September .....	2,207,141	1,895,507	
October .....	2,495,308	1,983,126	
November .....	1,959,799	1,977,446	
December .....	1,935,972	1,968,051	
Total .....	23,221,431	22,709,020	

(★) 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, 1951 and 1952

Month	1 9 5 1		1 9 5 2	
	Refined	In ores and concentrates	Refined	In ores and concentrates
	(Fine ounces)			
January .....	1,124,723	273,038	1,464,653	172,826
February .....	1,174,994	141,259	1,497,966	144,635
March .....	1,988,018	154,447	1,886,265	154,163
April .....	783,711	180,153	896,777	280,130
May .....	1,304,024	169,894	2,145,607	222,133
June .....	1,215,635	161,352	1,572,012	273,447
July .....	1,301,435	216,961	1,108,158	380,190
Total - Seven months ..	8,892,540	1,297,104	10,571,438	1,627,524
August .....	1,592,387	184,560		
September .....	1,295,522	242,576		
October .....	731,131	157,668		
November .....	1,576,475	132,848		
December .....	1,293,221	398,532		
Total .....	15,381,276	2,413,288		

Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during July, 1952 amounted to 11,264 tons, compared with 11,058 tons in the previous month and with 11,044 tons in July, 1951.

Table 3 - Production of Lead, 1951 and 1952

Month	Recoverable lead (★) in Canadian ores	
	1951	1952
	(Tons)	
January .....	16,139	14,870
February .....	12,030	10,995
March .....	12,663	15,415
April .....	10,087	14,447
May .....	11,154	13,674
June .....	13,845	11,058
July .....	11,044	11,264
Total - Seven months ..	86,962	91,723
August .....	13,831	
September .....	11,928	
October .....	15,089	
November .....	14,821	
December .....	15,600	
Total .....	158,231	

(★) 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, 1952

Month	Lead in ore		Lead in pigs	
	Tons	\$	Tons	\$
January .....	2,597	922,211	8,136	3,054,073
February .....	397	116,871	9,702	3,621,428
March .....	312	86,154	10,851	4,042,886
April .....	318	97,393	10,450	3,802,710
May .....	253	66,746	11,020	3,930,255
June .....	394	106,412	10,466	3,506,572
July .....	6,573	1,826,050	10,249	3,340,922
Total - Seven months ..	10,844	3,221,837	70,874	25,298,846

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during July, 1952, amounted to 34,199 tons, compared with 31,641 tons in the previous month and with 28,789 tons in July, 1951.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 19,491 tons in July, 1952, compared with 18,182 tons in the corresponding month of last year.

Table 5 - Production of Zinc, 1951 and 1952

Month	Recoverable zinc (★) in Canadian ores		Refined zinc, all sources	
	1951	1952	1951	1952
	(Tons)			
January .....	26,706	29,803	18,194	19,322
February .....	26,197	27,450	16,660	17,491
March .....	27,006	28,813	18,088	19,033
April .....	26,613	29,418	17,434	18,495
May .....	26,861	31,661	18,066	18,866
June .....	28,135	31,641	18,172	18,808
July .....	28,789	34,199	18,182	19,491
Total - Seven months	190,307	212,985	124,796	131,506
August .....	31,327		18,302	
September .....	29,205		17,906	
October .....	30,012		18,736	
November .....	29,962		18,633	
December .....	30,299		20,205	
Total .....	341,112		218,578	

(★) 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, 1952

Month	Zinc in ore		Zinc in spelter	
	Tons	\$	Tons	\$
January .....	17,353	3,648,735	9,209	3,890,282
February .....	11,789	2,272,710	17,639	7,939,842
March .....	9,578	1,820,164	21,839	9,647,640
April .....	8,573	1,766,016	18,205	7,839,468
May .....	10,720	2,200,650	12,514	5,339,106
June .....	23,165	4,629,640	14,393	5,823,684
July .....	17,702	3,909,847	12,800	4,226,565
Total - Seven months	98,880	20,247,462	106,599	44,706,587



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- 4 -

Table 7 - Consumption of Refined Zinc, 1951 and 1952

Month	Refined zinc	
	1951	1952
	(Tons)	
January .....	5,186	4,248
February .....	5,017	4,303
March .....	5,320	4,580
April .....	5,650	4,065
May .....	6,063	4,751
June .....	5,218	3,658
July .....	4,803	4,013
Total - Seven months ..	37,257	29,618
August .....	5,049	
September .....	5,041	
October .....	5,429	
November .....	4,893	
December .....	3,700	
Total .....	61,369	

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