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June 1951 Bureau of Statistics, Ottawa, Canada
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D.B.S. MEMORANDUM

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Vol. 21-No. 6

Price \$1.00 per year

SILVER, LEAD AND ZINC PRODUCTION

JUNE - 1951

Silver - Output in Canada of primary silver in all forms amounted to 2,404,612 fine ounces in June, 1951, compared with 1,854,319 fine ounces in the previous month and with 1,968,455 fine ounces in June, 1950.

Table 1 - Production of Silver (★), 1949-1951

Month	1 9 4 9	1 9 5 0	1 9 5 1
		(Fine ounces)	
January	990,835	1,195,677	2,014,940
February	983,619	1,385,422	1,588,617
March	1,317,934	1,767,822	1,754,661
April	1,264,655	1,453,993	1,467,793
May	1,521,789	1,751,343	1,854,319
June	2,231,099	1,968,455	2,404,612
Total - Six Months	8,309,931	9,522,712	11,084,942
July	1,761,798	2,285,722	
August	1,213,992	2,282,318	
September	1,161,567	2,164,097	
October	1,923,039	2,398,490	
November	1,526,528	1,853,700	
December	1,744,638	1,879,417	
Total	17,641,493	22,386,456	

(★) 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, 1950 and 1951

Month	1 9 5 0		1 9 5 1	
	Refined	In ores and concentrates	Refined	In ores and concentrates
	(Fine ounces)			
January	517,300	240,928	1,124,723	273,038
February	123,915	101,113	1,174,994	141,259
March	1,004,443	111,054	1,988,018	154,447
April	401,557	116,914	783,711	180,153
May	434,899	248,411	1,304,024	169,894
June	1,062,792	526,379	1,215,635	161,352
Total - Six Months	3,544,906	1,344,799	7,591,105	1,080,143
July	1,224,154	148,092		
August	661,691	344,558		
September	31,654	938,922		
October	286,499	243,090		
November	1,611,515	269,280		
December	994,764	205,366		
Total	8,355,183	3,494,107		

Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during June, 1951 amounted to 13,811 tons, compared with 11,126 tons in the previous month and with 14,568 tons in June, 1950.

Output of refined lead, including amounts recovered from foreign ores which were treated in Canadian smelters, totalled 14,101 tons in June compared with 14,893 tons in the corresponding month of last year.

Table 3 - Production of Lead, 1950 and 1951

Month	Recoverable lead (A) in Canadian ores		Refined lead, all sources	
	1950	1951	1950	1951
	(tons)			
January	9,558	16,099	12,520	15,133
February	10,964	12,000	9,785	13,677
March	13,080	12,632	13,689	14,938
April	10,554	10,063	13,246	14,152
May	13,571	11,126	14,331	14,429
June	14,568	13,811	14,893	14,101
Total - Six Months	72,295	75,731	78,464	86,430
July	16,844		6,618	
August	14,476		16,169	
September	15,390		16,146	
October	18,672		17,356	
November	17,349		17,419	
December	11,740		18,192	
Total	156,766		170,364	

(A) 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, 1951

Month	Lead in ore		Lead in pigs	
	Tons	\$	Tons	\$
January	1,773	489,132	10,081	3,411,859
February	424	126,034	6,527	2,218,744
March	410	118,386	10,873	3,628,297
April	421	122,862	8,537	2,912,386
May	230	60,654	14,813	5,091,999
June	387	113,404	5,756	2,056,986
Total - Six Months	3,645	1,030,472	56,587	19,320,271

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores), during June, 1951 amounted to 27,084 tons, compared with 25,857 tons in the previous month and with 26,670 tons in June, 1950.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 18,222 tons in June, 1951 compared with 17,071 tons in the corresponding month of last year.

Table 5 - Production of Zinc, 1950 and 1951

Month	Recoverable zinc (★) in Canadian ores		Refined zinc, all sources	
	1950	1951	1950	1951
	(tons)			
January	24,028	25,708	16,567	18,244
February	22,381	25,219	15,065	16,710
March	25,021	25,997	16,659	18,138
April	23,610	25,619	16,896	17,484
May	30,694	25,857	17,561	18,116
June	26,670	27,084	17,071	18,222
Total - Six Months	152,404	155,484	99,819	106,914
July	25,920		17,499	
August	25,814		17,486	
September	29,072		17,138	
October	26,594		17,434	
November	25,880		17,377	
December	27,123		18,206	
Total	312,807		204,959	

(★) 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, 1951

Month	Zinc in ore		Zinc in spelter	
	Tons	\$	Tons	\$
January	14,989	2,523,559	13,277	4,682,518
February	5,985	767,150	4,602	1,629,243
March	7,205	885,279	12,185	4,344,931
April	7,730	943,260	14,014	3,876,594
May	8,537	1,004,184	13,776	5,021,467
June	13,319	2,085,198	14,337	5,317,042
Total - Six Months	57,765	8,208,630	72,191	24,871,795

Table 7 - Consumption of Refined Lead and Refined Zinc, 1950 and 1951

Month	Refined lead		Refined zinc	
	1950	1951	1950	1951
	(tons)			
January	3,070	5,080	4,312	5,186
February	3,430	5,096	4,987	5,017
March	4,225	5,083	4,199	5,320
April	3,851	6,080	3,645	5,650
May	5,456	5,396	3,971	6,063
June	5,060	(x)	3,730	(x)
Total - Six Months	25,092		24,844	
July	4,051		4,218	
August	5,820		4,157	
September	5,675		5,175	
October	5,972		5,755	
November	6,384		5,558	
December	4,320		4,663	
Total	57,314		54,370	

(x) Not available.

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