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## SILVER, LEAD AND ZINC PRODUCTION

MARCH - 1951

Silver - Output in Canada of primary silver in all forms amounted to 1,754,661 fine ounces in March, 1951, compared with 1,588,617 fine ounces in the previous month and with 1,767,822 fine ounces in March, 1950.

Table 1 - Production of Silver (\*), 1949-1951

Month	1949	1950	1951
		(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
Total - Three months ....	3,292,388	4,348,921	5,358,218
April .....	1,264,655	1,453,993	
May .....	1,521,789	1,751,343	
June .....	2,231,099	1,968,455	
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
Total - Three months	1,645,658	453,095	4,287,735	568,744
April .....	401,557	116,914		
May .....	434,899	248,411		
June .....	1,062,792	526,379		
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 March, 1951 amounted to 12,632 tons, compared with 12,000 tons in the previous month and with 13,080 tons in March, 1950.

Output of refined lead, including amounts recovered from foreign ores which were treated in Canadian smelters, totalled 14,938 tons in March compared with 13,689 tons in the corresponding month of last year.

Table 3 - Production of Lead, 1950 and 1951

Month	Recoverable lead (*) 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
Total - Three months ....	33,602	40,731	35,994	43,748
April .....	10,554		13,246	
May .....	13,571		14,331	
June .....	14,568		14,893	
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		17,851(x)	
Total .....	166,766		170,023(x)	

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

(x) Revised.

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
Total - Three months ....	2,607	733,552	27,481	9,258,900

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores), during March, 1951 amounted to 25,997 tons, compared with 25,219 tons in the previous month and with 25,021 tons in March, 1950.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 18,138 tons in March compared with 16,659 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
Total - Three Months .....	71,430	76,924	48,291	53,092
April .....	23,610		16,896	
May .....	30,694		17,561	
June .....	26,670		17,071	
July .....	25,920		17,499	
August .....	25,814		17,405(x)	
September .....	29,072		17,138	
October .....	26,594		17,434	
November .....	25,880		17,377	
December .....	27,123		17,695(x)	
Total .....	312,807		204,367(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, 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
Total - Three Months ....	28,179	4,175,988	30,064	10,656,692

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
Total - Three Months ....	10,725	15,259	13,498	15,523
April .....	3,851		3,645	
May .....	5,456		3,971	
June .....	5,060		3,730	
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	

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