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SILVER, LEAD AND ZINC PRODUCTION

DECEMBER - 1950

Silver - Output in Canada of primary silver in all forms amounted to 1,879,417 fine ounces in December, 1950 compared with 1,853,700 fine ounces in the previous month and with 1,744,638 fine ounces in December, 1949.

Table 1 - Production of Silver (*), 1948-1950

Month	1948	1949	1950
		(fine ounces)	
January	1,059,502	990,835	1,195,677
February	1,145,020	983,619	1,385,422
March	1,215,564	1,317,934	1,767,822
April	1,204,934	1,264,655	1,453,993
May	1,186,090	1,521,789	1,751,343
June	1,320,440	2,231,099	1,968,455
July	1,970,853	1,761,798	2,285,722(x)
August	1,678,115	1,213,992	2,282,318
September	1,360,157	1,161,567	2,164,097
October	1,527,350	1,923,039	2,398,490
November	1,235,792	1,526,528	1,853,700(x)
December	1,206,165	1,744,638	1,879,417
Total	16,109,982	17,641,493	22,386,456

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

(x) Revised.

Table 2 - Exports of Refined Silver and Silver in Ores, 1949 and 1950

Month	1949		1950	
	Refined	In ores and concentrates	Refined	In ores and concentrates
	(fine ounces)			
January	324,068	136,767	517,300	240,928
February	473,137	122,328	123,915	101,113
March	952,852	112,168	1,004,443	111,054
April	516,413	139,022	401,557	116,914
May	434,860	462,887	434,899	248,411
June	625,825	107,466	1,062,792	526,379
July	350,836	130,589	1,224,154	148,092
August	256,719	587,834	661,691	344,558
September	248,047	1,140,395	31,654	938,922
October	307,092	52,553	286,499	243,090
November	974,820	405,155	1,611,515	269,280
December	747,243	657,450	994,764	205,366
Total	6,211,912	4,054,614	8,355,183	3,494,107

NOTE:- This report was prepared in the Mining, Metallurgical and Chemical Section.

Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during December, 1950 amounted to 11,740 tons compared with 17,349 tons in the previous month and with 22,255 tons in December, 1949.

Output of refined lead, including amounts recovered from foreign ores which were treated in Canadian smelters, totalled 18,192 tons in December, compared with 13,379 tons in the corresponding month of last year.

Table 3 - Production of Lead, 1949 and 1950

Month	Recoverable lead (*) in Canadian ores		Refined lead, all sources	
	1949	1950	1949	1950
	(tons)			
January	10,748	9,558	10,189	12,520
February	10,579	10,964	11,306	9,785
March	9,776	13,080	10,110	13,689
April	11,223	10,554	10,372	13,246
May	17,861	13,571	12,836	14,331
June	14,160	14,568	12,996	14,893
July	11,005	16,844	7,022	6,618
August	12,661	14,476	14,816	16,169
September	12,760	15,390	14,580	16,146
October	13,278	18,672	14,335	17,356
November	13,469	17,349	14,208	17,419
December	22,255	11,740	13,379	18,192
Total	159,775	166,766	146,149	170,364

(*) 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, 1950

Month	Lead in ore		Lead in pigs	
	Tons	\$	Tons	\$
January	631	154,615	4,588	1,155,609
February	287	77,778	7,241	1,834,839
March	211	62,160	5,612	1,423,455
April	189	55,216	4,861	1,175,385
May	215	65,140	10,826	2,697,038
June	5,781	1,396,260	8,925	2,282,733
July	253	58,039	5,956	1,426,968
August	130	29,348	14,295	3,476,623
September	274	68,811	12,349	3,425,543
October	5,843	1,837,323	13,923	4,441,750
November	355	90,602	13,920	4,669,688
December	5,107	1,665,218	12,671	4,231,828
Total	19,276	5,560,510	115,167	32,241,459

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores), during December, 1950 amounted to 27,123 tons compared with 25,880 tons in the previous month and with 27,152 tons in December, 1949.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 18,206 tons in December compared with 17,474 tons in the corresponding month of last year.

Table 5 - Production of Zinc, 1949 and 1950

Month	Recoverable zinc (*) in Canadian ores		Refined zinc, all sources	
	1949	1950	1949	1950
	(tons)			
January	21,764	24,028	18,176	16,567
February	19,846	22,381	15,965	15,065
March	23,324	25,021	18,737	16,659
April	17,151	23,388	17,161	16,896
May	24,632	30,694	18,292	17,561
June	27,263	26,670	17,613	17,071
July	28,345	25,920	16,640	17,499
August	25,737	25,814	17,401	17,486
September	22,706	29,072	16,149	17,138
October	25,615	26,594	16,293	17,434
November	24,727	25,880	16,144	17,377
December	27,152	27,123	17,474	18,206
Total	288,262	312,585	206,045	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, 1950

Month	Zinc in ore		Zinc in spelter	
	Tons	\$	Tons	\$
January	5,032	632,088	7,725	1,662,120
February	4,999	624,553	13,573	3,002,833
March	6,727	871,166	12,612	2,775,229
April	6,763	742,449	10,313	2,305,601
May	6,199	579,077	15,203	3,477,843
June	19,129	2,134,490	14,919	3,844,492
July	18,071	2,628,244	11,292	3,183,831
August	11,078	1,521,115	13,999	4,459,092
September	16,476	2,307,534	11,659	3,611,550
October	8,197	1,050,842	12,076	4,107,588
November	18,954	3,242,765	11,556	3,987,717
December	7,936	1,065,355	11,953	4,175,773
Total	129,561	17,399,678	146,880	40,593,669

Table 7 - Consumption of Refined Lead and Refined Zinc, 1949 and 1950

Month	Refined lead		Refined zinc	
	1949	1950(*)	1949	1950
	(Tons)			
January	5,393	3,070	4,036	4,312
February	5,057	3,430	4,475	4,987
March	4,499	4,225	4,551	4,199
April	2,794	3,851	3,039	3,645
May	3,966	5,456	3,609	3,971
June	4,327	5,060	3,486	3,730
July	3,311	4,051	2,918	4,218
August	5,557	5,820	3,646	4,157
September	5,404	5,675	4,019	5,175
October	4,864	5,972	3,726	5,755
November	4,542	6,384	3,923	5,558
December	3,282	4,320	4,241	4,664
Total	52,996	57,314	45,669	54,371

(*) Revised.



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Table 1: (a) New and second-hand cars registered in 1978 and 1979

Province	1978	1979
Alberta	12,345	13,456
Saskatchewan	11,234	12,345
Manitoba	10,123	11,234
Ontario	23,456	24,567
Quebec	18,765	19,876
Atlantic	5,678	6,789
Total	80,001	88,267

Table 2: (b) New and second-hand cars registered in 1978 and 1979 by type

Province	1978	1979
Alberta	12,345	13,456
Saskatchewan	11,234	12,345
Manitoba	10,123	11,234
Ontario	23,456	24,567
Quebec	18,765	19,876
Atlantic	5,678	6,789
Total	80,001	88,267

Table 3: (c) New and second-hand cars registered in 1978 and 1979 by make

Province	1978	1979
Alberta	12,345	13,456
Saskatchewan	11,234	12,345
Manitoba	10,123	11,234
Ontario	23,456	24,567
Quebec	18,765	19,876
Atlantic	5,678	6,789
Total	80,001	88,267