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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 3,086,228 fine ounces in November 1960, compared with 2,878,221 fine ounces in the previous month and with 2,334,137 fine ounces in November 1959.

Table 1 - Production of Silver (x), 1958 - 1960

Month	1958	1959	1960
	(Fine Ounces)		
January .....	2,530,583	3,094,440	2,755,069
February .....	2,305,655	2,264,903	2,864,074
March .....	2,459,698	2,782,307	2,739,583
April .....	2,574,958	2,691,503	2,588,829
May .....	2,656,665	2,499,149	2,354,657
June .....	2,536,018	2,676,937	2,971,473
July .....	2,390,687	2,867,957	2,919,664
August .....	2,889,154	2,519,033	2,650,110
September .....	2,841,304	2,446,846	2,468,268
October .....	2,375,156	3,072,219	2,878,221
November .....	2,649,515	2,334,137	3,086,228
Total eleven months .....	28,209,393	29,249,431	30,276,176
December .....	2,954,077	2,674,538	
Total .....	31,163,470	31,923,969	

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

Industry and Merchandising Division.

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Silver-Lead-Zinc

Table 2 - Exports of Refined Silver and Silver in Ores, 1959 and 1960

Month	1959		1960	
	Refined	In ores and concentrates	Refined	In ores and concentrates
(Fine Ounces)				
January .....	1,600,217	185,367	1,008,632	887,242
February .....	1,044,603	329,742	932,155	1,312,006
March .....	1,415,922	425,973	980,394	740,465
April .....	1,252,800	989,593	1,665,919	809,500
May .....	1,483,478	564,017	859,810	491,805
June .....	1,137,864	871,570	1,079,584	545,610
July .....	1,450,557	728,598	1,253,088	752,373
August.....	550,029	688,042	416,225	911,124
September .....	1,199,366	763,017	1,175,578	445,091
October .....	998,817	767,939	1,018,192	659,646
November .....	1,009,312	70,205	919,015	371,213
Total eleven months ....	13,143,865	6,384,063	11,308,592	7,926,075
December .....	1,996,965	430,802		
Total .....	15,140,830	6,814,865 (r)		

(r) Revised.

Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during November, 1960, amounted to 17,192 tons compared with 15,983 tons in the previous month and with 13,495 tons in November, 1959.

Table 3 - Production of Lead, 1959 and 1960

Month	Recoverable lead (x) in Canadian ores		Refined lead, all sources	
	1959	1960	1959	1960
(Tons)				
January .....	17,581	16,284	14,073	11,664
February .....	16,386	16,397	12,740	12,459
March .....	17,852	16,887	13,704	13,967
April .....	16,700	16,269	13,655	13,261
May .....	17,276	16,558	13,257	13,467
June .....	15,431	17,534	12,997	13,017
July .....	15,574	18,039	8,096	11,494
August .....	14,567	16,800	7,357	13,218
September .....	12,883	16,759	9,775	12,797
October .....	14,421	15,983	9,897	12,863
November .....	13,495	17,192	9,674	..
Total eleven months .....	172,166	184,702	125,225	
December .....	14,530		10,071	
Total .....	186,696		135,296	

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

(..) Not available.

Silver - Lead - Zinc

Table 4 - Exports of Refined Lead and Lead in Ores, by Months, 1960

Month	Lead in ore		Lead in pigs	
	Tons	\$	Tons	\$
January .....	8,356	1,583,434	5,549	889,160
February .....	5,686	952,897	6,692	1,102,375
March .....	3,387	556,179	11,216	1,740,570
April .....	2,480	499,346	5,407	875,586
May .....	2,708	462,941	6,979	1,186,935
June .....	1,599	279,406	9,521	1,680,519
July .....	3,505	754,591	7,955	1,411,759
August .....	9,979	1,709,261	9,080	1,561,135
September .....	1,485	223,938	1,802	290,910
October .....	9,582	1,548,162	14,387	2,358,507
November .....	723	146,499	10,063	1,685,609
Total eleven months .....	49,490	8,716,654	88,651	14,783,065

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during November, 1960, amounted to 34,845 tons compared with 37,607 tons in the previous month and with 30,665 tons in November, 1959.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 21,886 tons in November, 1960, compared with 21,039 tons in the corresponding month of last year.

Table 5 - Production of Zinc, 1959 and 1960

Month	Recoverable zinc (x) in Canadian ores		Refined zinc, all sources	
	1959	1960	1959	1960
	(Tons)			
January .....	35,313	34,980	21,456	22,247
February .....	29,780	32,309	19,709	21,055
March .....	34,083	36,399	22,135	22,549
April .....	33,077	35,291	21,512	21,391
May .....	33,592	33,362	21,147	21,701
June .....	32,971	33,675	21,250	21,294
July .....	34,620	31,711	21,055	20,860
August .....	33,685	33,126	21,588	21,203
September .....	32,090	34,997	20,744	21,633
October .....	33,323	37,607	21,744	22,627
November .....	30,665	34,845	21,039	21,886
Total eleven months .....	363,199	378,302	233,379	238,446
December .....	32,809		21,927	
Total .....	396,008		255,306	

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



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Silver-Lead-Zinc

Table 6 - Exports of Refined Zinc and Zinc in Ores, by Months, 1960

Month	Zinc in ore		Zinc in spelter	
	Tons	\$	Tons	\$
January .....	18,445	2,129,831	14,874	3,202,516
February .....	12,955	1,306,000	18,106	4,095,676
March .....	14,055	1,450,123	16,888	3,712,954
April .....	13,344	1,266,789	10,281	2,223,274
May .....	12,460	1,257,505	13,440	2,970,293
June .....	10,113	924,738	22,408	5,096,162
July .....	18,540	1,801,772	11,433	2,591,302
August .....	23,076	2,237,910	15,730	3,621,263
September .....	10,122	965,991	14,310	3,380,115
October .....	18,382	1,616,452	29,677	6,587,452
November .....	12,538	1,178,553	15,930	3,647,309
Total eleven months .....	164,030	16,135,664	183,077	41,128,316

Table 7 - Consumption of Refined Zinc, 1959 and 1960 (x)

Month	Refined Zinc	
	1959	1960
	(Tons)	
January .....	5,345	5,867
February .....	5,756	5,371
March .....	5,991	4,714
April .....	4,720	5,477
May .....	6,106	4,551
June .....	5,836	4,494
July .....	4,541	2,959
August .....	6,367	4,236
September .....	6,446	4,328
October .....	6,169	4,001
November .....	4,354	5,311
Total eleven months .	61,631	51,309
December .....	4,367	
Total .....	65,998	

(x) Producers' shipments to domestic consumers.