



DOMINION BUREAU OF STATISTICS

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DOMINION BUREAU
OF STATISTICS

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PROPERTY OF THE
LIBRARYSILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,316,482 fine ounces in May, 1960, compared with 2,568,008 fine ounces in the previous month and with 2,499,149 fine ounces in May, 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	2,734,245
April	2,574,958	2,691,503	2,568,008(r)
May	2,656,665	2,499,149	2,316,482
Total five months	12,527,559	13,332,302	13,237,878
June	2,536,018	2,676,937	
July	2,390,687	2,867,957	
August	2,889,154	2,519,033	
September	2,841,304	2,446,846	
October	2,375,156	3,072,219	
November	2,649,515	2,333,137	
December	2,954,077	2,678,623	
Total	31,163,470	31,927,054	

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

(r) Revised.

Industry and Merchandising Division

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
Total five months ..	6,797,020	2,494,692	5,446,920	4,241,018
June	1,137,864	871,570		
July	1,450,557	728,598		
August	550,929	688,042		
September	1,199,366	763,017		
October	998,817	767,939		
November	1,009,312	70,205		
December	1,995,965	430,802		
Total	15,140,830	6,210,175		

Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during May, 1960, amounted to 16,558 tons compared with 16,266 tons in the previous month and with 16,813 tons in May, 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	17,118	16,284	14,073	11,664
February	15,923	16,397	12,740	12,459
March	17,389	16,887	13,704	13,967
April	16,237	16,266	13,655	13,261
May	16,813	16,558	13,357	..
Total five months .	83,480	82,392	67,529	
June	14,968		12,997	
July	15,111		8,096	
August	14,104		7,357	
September	12,420		9,775	
October	13,958		9,897	
November	13,024		9,674	
December	14,545		10,071	
Total	181,610		135,396	

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

(..) Not available.

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	2,468	496,445	5,407	875,586
May	2,684	457,122	6,979	1,186,935
Total five months	22,581	4,046,077	35,843	5,794,626

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during May, 1960, amounted to 33,349 tons compared with 35,286 tons in the previous month and with 33,602 tons in May, 1959.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 21,701 tons in May, 1960, compared with 21,147 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	35,323	34,980	21,456	22,247
February	29,790	32,309	19,709	21,055
March	34,093	36,399	22,135	22,549
April	33,087	35,286	21,512	21,391
May	33,602	33,349	21,147	21,701
Total five months ...	165,895	172,323	105,959	108,943
June	32,981		21,250	
July	34,630		21,055	
August	33,694		21,588	
September	32,100		20,744	
October	33,333		21,744	
November	30,675		21,039	
December	32,867		21,963	
Total	396,175		255,342	

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



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	14,108	1,450,123	16,888	3,712,954
April	13,400	1,269,690	10,281	2,223,274
May	12,484	1,263,324	13,440	2,970,293
Total five months	71,392	7,418,968	73,589	16,204,713

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

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
Total five months ...	27,918	25,980
June	5,836	
July	4,541	
August	6,367	
September	6,446	
October	6,169	
November	4,354	
December	4,367	
Total	65,998	

(*) Producers' shipments to domestic consumers.