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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,643,555 fine ounces in August, 1960, compared with 2,914,320 fine ounces in the previous month and with 2,519,033 fine ounces in August, 1959.

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

Month	1 9 5 8	1 9 5 9	1 9 6 0
		(Fine Ounces)	
January	2,530,583 2,305,655 2,459,698 2,574,958 2,656,665 2,536,018 2,390,687 2,889,154	3,094,440 2,264,903 2,782,307 2,691,503 2,499,149 2,676,937 2,867,957 2,519,033	2,755,069 2,864,074 2,734,245 2,582,463 2,348,469 2,965,690 2,914,320(r) 2,643,555
Total eight months	20,343,418	21,396,229	21,807,885
September	2,841,304 2,375,156 2,649,515 2,954,077	2,446,846 3,072,219 2,333,137 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.

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

		1 9 5 9		1 9 6 0	
Month		In ores and		In ores and	
	Refined	concentrates	Refined	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	550,929	688,042	416,225	911,124	
Total eight months.	9,936,370	4,782,902	8,195,807	6,450,125	
September	1,199,366	763,017			
October	998,817	767,939			
November	1,009,312	70,205			
December	1,996,965	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 August, 1960, amounted to 16,800 tons compared with 18,039 tons in the previous month and with 14,104 tons in August, 1959.

Table 3 - Production of Lead, 1959 and 1960

	Recoverable lead (x)		Refined	Refined lead,	
Month	in Cana	dian ores	all so	all sources	
	1959	1960	1959(r)	1960	
		(To	ons)		
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	16,269	13,655	13,261	
May	16,813	16,558	13,257	13,467	
June	14,968	17,534	12,997	13,017	
July	15,111	18,039r	8,096	11,494	
August	14,104	16,800	7,357		
Total eight months.	127,663	134,768	95,879		
September	12,420		9,775		
October	13,958		9,897		
November	13,024		9,674		
December	14,545		10,071		
Total	181,610		135,296		

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

^(..) Not available.

⁽r) Revised.

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
Total eight months .	37,700	6,798,055	62,399	10,448,039

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during August, 1960, amounted to 33,126 tons compared with 31,711 tons in the previous month and with 33,694 tons in August, 1959.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 21,203 tons in August, 1960, compared with 21,588 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	35,291	21,512	21,391	
May	33,602	33,362	21,147	21,701	
June	32,981	33,675	21,250	21,294	
July	34,630	31,711	21,055	20,860	
August	33,694	33,126	21,588	21,203	
Total eight months .	267,200	270,853	169,852	172,300	
September	32,100		20,744		
October	33,333		21,744		
November	30,675		21,039		
December	32,867		21,927		
Total	396,175		255,306		

⁽x) 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 Ores, by Months, 1960

Month	Zino	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	
Total eight months	122,988	12,374,668	123,160	27,513,440	

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

	Month	Refin	ed Zinc	
		1 9 5 9	1 9 6 0	
		(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	
	Total eight Months	44,662	37,669	
	September	6,446		
	October	6,169		
	November	4,354		
	December	4,367		
	Total	65,998		

^(*) Producers' shipments to domestic consumers.