

SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,867,503 fine ounces in July, 1959, compared with 2,676,937 fine ounces in the previous month and with 2,390,687 fine ounces in July, 1958.

Table 1 - Production of Silver (★), 1957-1959

Month	1957	1958(x)	1959
	(Fine Ounces)		
January	2,203,631	2,530,583	3,094,440
February	2,076,679	2,305,655	2,264,903
March	2,391,316	2,459,698	2,782,307
April	2,270,638	2,574,958	2,691,503
May	2,156,185	2,656,665	2,499,149
June	2,253,584	2,536,018	2,676,937(x)
July	2,417,347	2,390,687	2,867,503
Total seven months	15,769,380	17,454,264	18,876,742
August	2,667,468	2,889,154	
September	2,354,397	2,841,304	
October	2,853,815	2,375,156	
November	2,600,254	2,649,515	
December	2,577,984	2,916,056	
Total	28,823,298	31,125,449	

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

(x) Revised.

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Table 2 - Exports of Refined Silver and Silver in Ores, 1958 and 1959

Month	1958		1959	
	Refined	In ores and concentrates	Refined	In ores and concentrates
	(fine ounces)			
January	1,448,936	634,715	1,600,217	185,367
February	1,128,376	208,149	1,044,603	329,742
March	1,140,604	350,827	1,415,922	425,973
April	1,089,081	284,971	1,252,800	989,593
May	1,133,663	376,082	1,483,478	564,017
June	1,116,113	438,253	1,137,864	871,570
July	1,080,690	529,770	1,450,557	728,598
Total seven months	8,137,463	2,822,767	9,385,441	4,094,860
August	1,267,840	279,511		
September	1,593,068	583,570		
October	1,718,796	323,475		
November	1,510,961	217,892		
December	1,798,422	871,573		
Total	16,026,550	5,098,788		

Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during July, 1959, amounted to 15,111 tons compared with 14,968 tons in the previous month and with 14,276 tons in July, 1958.

Table 3 - Production of Lead, 1958 and 1959

Month	Recoverable lead (★) in Canadian ores		Refined lead, all sources	
	1958(x)	1959	1958	1959
	(Tons)			
January	17,067	17,118	12,672	14,073
February	14,908	15,923	11,432	12,740
March	15,371	17,389	12,837	13,704
April	15,854	16,237	11,785	13,655
May	15,347	16,813	12,212	13,357
June	15,845	14,968	12,706	12,997
July	14,276	15,111	7,175	...
Total seven months	108,668	113,559	80,819	
August	12,460		6,940	
September	15,651		10,908	
October	14,764		12,598	
November	16,921		10,645	
December	18,216		11,077	
Total	186,680		132,987	

(★) 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, 1959

Month	Lead in ore		Lead in pigs	
	Tons	↓	Tons	↓
January	3,318	613,663	5,084	853,443
February	2,091	613,240	6,377	967,005
March	3,355	731,665	11,831	1,859,684
April	3,241	641,822	7,836	1,229,527
May	1,954	334,134	12,230	1,921,450
June	14,540	2,165,366	15,610	2,691,073
July	5,378	936,157	3,478	594,652
Total seven months	33,877	6,036,047	62,446	10,116,834

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during July, 1959, amounted to 34,130 tons compared with 32,981 tons in the previous month and with 35,239 tons in July, 1958.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 21,055 tons in July, 1959, compared with 20,873 tons in the corresponding month of last year.

Table 5 - Production of Zinc, 1958 and 1959

Month	Recoverable zinc (*) in Canadian ores		Refined zinc, all sources	
	1958(x)	1959	1958	1959
	(Tons)			
January	37,895	35,323	21,801	21,456
February	34,130	29,790	19,743	19,709
March	37,754	34,093	22,314	22,135
April	34,833	33,087	20,989	21,512
May	34,992	33,602	21,269	21,147
June	34,488	32,981	20,353	21,250
July	35,239	34,130	20,873	21,055
Total seven months	249,331	233,006	147,342	148,264
August	35,450		21,152	
September	35,213		20,530	
October	35,108		21,125	
November	35,202		20,273	
December	34,795		21,671	
Total	425,099		252,093	

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

(x) Revised.



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Table 6 - Exports of Refined Zinc and Zinc in Ores, by Months, 1959

Month	Zinc in ore		Zinc in spelter	
	Tons	↓	Tons	↓
January	13,565(x)	1,500,533	9,313	1,573,139
February	12,675	1,612,560	15,945	2,744,728
March	14,617	2,190,577	22,731	3,935,557
April	12,789	1,478,251	7,691	1,286,241
May	11,049	1,289,190	20,647	3,527,468
June	20,298	2,225,120	16,878	3,025,722
July	23,122	2,375,113	16,237	2,980,992
Total seven months	108,115	12,671,344	109,442	19,073,847

(x) Revised

Table 7 - Consumption of Refined Zinc, 1958 and 1959 (*)

Month	Refined Zinc	
	1 9 5 8	1 9 5 9
	(Tons)	
January	3,573	5,345
February	4,301	5,756
March	4,634	5,991
April	5,455	4,720
May	4,612	6,106
June	6,339	5,836
July	4,674	4,541
Total seven months	33,588	38,295
August	3,893	
September	5,011	
October	6,251	
November	6,087	
December	5,092	
Total	59,922	

(*) Producers' shipments to domestic consumers.