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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,371,655 fine ounces in July, 1958, compared with 2,527,632 fine ounces in the previous month and with 2,383,390 fine ounces in July, 1957.

Table 1 - Production of Silver (*), 1956-1958

Month	1956	1957	1958
	(Fine ounces)		
January	2,333,452	2,158,631	2,529,583
February	2,045,349	2,031,679	2,294,655
March	2,344,585	2,346,316	2,448,698
April	2,061,509	2,225,638	2,558,958
May	2,511,200	2,111,185	2,650,665
June	2,540,081	2,208,584	2,527,632
July	2,313,488	2,383,390	2,371,655
Total seven months	16,149,664	15,465,423	17,381,846
August	2,362,803	2,592,468	
September	2,571,756	2,382,121	
October	2,436,998	2,817,358	
November	2,464,919	2,566,519	
December	2,445,707	2,537,984	
Total	28,431,847	28,361,873	

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

Prepared in the Mineral Statistics Section, Industry and Merchandising Division.

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Silver-Lead-Zinc

Table 2 - Exports of Refined Silver and Silver in Ores, 1957 and 1958

Month	1957		1958	
	Refined	In ores and concentrates	Refined	In ores and concentrates
	(Fine ounces)			
January	1,070,285	253,940	1,448,936	634,715
February	1,039,491	380,463	1,128,376	208,149
March	1,192,826	521,849	1,140,604	350,827
April	1,247,029	431,646	1,089,081	284,971
May	1,254,526	523,228	1,133,663	376,082
June	972,946	468,559	1,116,113	438,253
July	575,951	844,545	1,080,690	529,770
Total seven months ...	7,353,054	3,424,230	8,137,463	2,822,767
August	820,975	811,530		
September	289,019	861,857		
October	1,548,258	432,000		
November	1,370,196	263,273		
December	1,418,488	186,569		
Total	12,799,990	5,979,459		

Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during July, 1958, amounted to 14,076 tons compared with 15,645 tons in the previous month and with 14,377 tons in July, 1957.

Table 3 - Production of Lead, 1957 and 1958

Month	Recoverable lead (*) in Canadian ores		Refined lead, all sources	
	1957	1958	1957	1958
	(Tons)			
January	14,032	17,117	10,117	12,672
February	15,170	14,908	11,192	11,432
March	16,940	15,421	12,727	12,837
April	14,275	15,644	12,436	11,785
May	14,591	15,131	13,172	12,212
June	16,431	15,645	12,406	12,706
July	14,377	14,076	12,098	...
Total seven months ...	105,816	107,942	84,148	
August	14,679		12,568	
September	15,869		11,288	
October	14,151		10,302	
November	15,879		12,125	
December	15,296		12,504	
Total	181,690		142,935	

(*) 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, 1958

Month	Lead in ore		Lead in pigs	
	Tons	\$	Tons	\$
January	9,974	1,946,676	4,752	725,983
February	1,887	494,534	1,553	268,337
March	1,349	339,739	9,497	1,700,165
April	1,377	352,035	7,450	1,381,638
May	1,915	471,005	7,764	1,264,453
June	5,444	993,743	4,036	671,067
July	5,616	962,037	12,629	1,984,008
Total seven months	27,562	5,559,769	47,681	7,995,651

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during July, 1958, amounted to 35,189 tons compared with 24,381 tons in the previous month and with 33,039 tons in July, 1957.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 20,873 tons in July, 1958, compared with 20,061 tons in the corresponding month of last year.

Table 5 - Production of Zinc, 1957 and 1958

Month	Recoverable zinc (*) in Canadian ores		Refined zinc, all sources	
	1957	1958	1957	1958
	(Tons)			
January	31,420	37,760	20,340	21,801
February	29,896	33,995	19,808	19,743
March	34,081	37,644	21,941	22,314
April	33,306	34,724	20,504	20,989
May	34,046	34,917	20,564	21,269
June	32,950	24,381	19,928	20,353
July	33,039	35,189	20,061	20,873
Total seven months	228,738	238,610	143,146	147,342
August	35,019		20,305	
September	34,004		20,247	
October	37,296		20,892	
November	36,114		20,933	
December	38,357		21,828	
Total	409,528		247,351	

(*) 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, 1958

Month	Zinc in ore		Zinc in spelter	
	Tons	\$	Tons	\$
January	25,411	2,161,695	17,349	2,964,124
February	13,958	1,726,759	8,376	1,517,538
March	15,532	1,729,609	19,636	3,495,968
April	15,729	1,790,533	16,346	2,824,751
May	14,398	1,753,117	15,122	2,419,439
June	16,642	1,655,638	7,776	1,291,714
July	27,160	2,199,366	27,394	4,581,113
Total seven months	128,830	13,016,717	111,999	19,094,647

Table 7 - Consumption of Refined Zinc, 1957 and 1958 (*)

Month	Refined zinc	
	1957	1958
	(Tons)	
January	4,173	3,573
February	4,070	4,301
March	3,690	4,634
April	4,718	5,455
May	4,166	4,612
June	4,173	6,339
July	2,496	4,674
Total seven months	27,486	33,588
August	5,144	
September	4,712	
October	5,495	
November	4,243	
December	3,640	
Total	50,720	

(*) Producers' shipments to domestic consumers.