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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,527,632 fine ounces in June, 1958, compared with 2,650,665 fine ounces in the previous month and with 2,208,584 fine ounces in June, 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
Total six months .....	13,836,176	13,082,033	15,010,191
July .....	2,313,488	2,383,390	
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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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
Total six months .....	<u>6,777,103</u>	<u>2,579,685</u>	<u>7,056,773</u>	<u>2,292,997</u>
July .....	575,951	844,545		
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 .....	<u>12,799,990</u>	<u>5,979,459</u>		

Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during June, 1958, amounted to 15,645 tons compared with 15,131 tons in the previous month and with 16,431 tons in June, 1957.

Table 3 - Production of Lead, 1957 and 1958

Month	Recoverable lead (*)		Refined lead, all sources	
	in Canadian ores	1957	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	...
Total six months .....	<u>91,439</u>	<u>93,866</u>	<u>72,050</u>	
July .....	14,377		12,098	
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 .....	<u>181,690</u>		<u>142,935</u>	

(\*) 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
Total six months .....	21,946	4,597,732	35,052	6,011,643

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during June, 1958, amounted to 24,381 tons compared with 34,917 tons in the previous month and with 32,950 tons in June, 1957.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 20,353 tons in June, 1958, compared with 19,928 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 (Tons)	
	1957	1958	1957	1958
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
Total six months .....	195,699	203,421	123,085	126,469
July .....	33,039		20,061	
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.

Table 6 - Exports of Refined Zinc and Zinc in Ore, 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
Total six months .....	101,670	10,817,351	84,605	14,513,534

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
Total six months .....	24,990	28,914
July .....	2,496	
August .....	5,144	
September .....	4,712	
October .....	5,495	
November .....	4,243	
December .....	3,640	
Total .....	50,720	

(\*) Producers' shipments to domestic consumers.