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## SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,643,790 fine ounces in November, 1958, compared with 2,390,012 fine ounces in the previous month and with 2,600,254 fine ounces in November, 1957.

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

Month	1956	1957	1958
	(Fine ounces)		
January .....	2,333,452	2,203,631	2,529,583
February .....	2,045,349	2,076,679	2,294,655
March .....	2,344,585	2,391,316	2,448,698
April .....	2,061,509	2,270,638	2,558,958
May .....	2,511,200	2,156,185	2,650,665
June .....	2,540,081	2,253,584	2,527,632
July .....	2,313,488	2,417,347	2,385,687
August .....	2,362,803	2,667,468	2,884,154
September .....	2,571,756	2,354,397	2,856,304
October .....	2,436,998	2,853,815	2,390,012
November .....	2,464,919	2,600,254	2,643,790
Total eleven months .....	25,986,140	26,245,314	28,170,138
December .....	2,445,707	2,577,984	
Total .....	28,431,847	28,823,298	

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

Prepared in the 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 (Fine ounces)	Refined	In ores and concentrates
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
August .....	820,975	811,530	1,267,840	279,511
September .....	289,019	861,857	1,593,068	583,570
October .....	1,548,258	432,000	1,718,796	323,475
November .....	1,370,196	263,273	1,510,961	217,892
Total eleven months ..	11,381,502	5,792,890	14,228,128	4,227,215
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 November 1958, amounted to 16,680 tons compared with 14,564 tons in the previous month and with 15,929 tons in November, 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 .....	14,082	17,117	10,117	12,672
February .....	15,220	14,908	11,192	11,432
March .....	17,128	15,421	12,727	12,837
April .....	14,325	15,644	12,436	11,785
May .....	14,641	15,131	13,172	12,212
June .....	16,481	15,645	12,406	12,706
July .....	14,427	14,076	12,098	7,175
August .....	14,729	12,260	12,568	6,940
September .....	14,849	15,401	11,288	10,908
October .....	14,294	14,564	10,302	12,598
November .....	15,929	16,680	12,125	...
Total eleven months ..	166,105	166,847	130,431	
December .....	15,379		12,504	
Total .....	181,484		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
August .....	5,429	952,204	7,232	1,178,487
September .....	6,476	1,267,917	5,125	839,637
October .....	4,092	742,422	10,320	1,764,133
November .....	1,509	386,914	10,641	1,695,666
Total eleven months .....	45,068	8,909,226	80,999	13,473,574

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during November, 1958, amounted to 35,152 tons compared with ~~27,028~~ tons in the previous month and with 36,413 tons in October, 1957. 34,369

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 20,273 tons in November, 1958, compared with 20,933 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 .....	32,470	37,760	20,340	21,801
February .....	30,996	33,995	19,808	19,743
March .....	35,281	37,644	21,941	22,314
April .....	33,457	34,724	20,504	20,989
May .....	34,196	34,917	20,564	21,269
June .....	33,099	34,381	19,928	20,353
July .....	33,190	35,189	20,061	20,873
August .....	35,169	35,350	20,305	21,152
September .....	34,154	35,138	20,247	20,530
October .....	36,782	<del>27,028</del> 34,369	20,892	21,125
November .....	36,413	35,152	20,933	20,273
Total eleven months .....	375,207	<del>388,619</del> 381,278	225,523	230,424
December .....	38,534		21,793	
Total .....	413,741		247,316	

(\*) 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
August .....	13,460	1,074,683	15,906	2,734,558
September .....	24,269	1,956,631	8,670	1,400,469
October .....	10,738	1,205,534	22,810	<del>3,904,907</del> 3,953,680
November .....	11,982	1,480,639	17,978	2,976,419
Total eleven months ..	189,279	18,734,204	177,363	<del>30,111,000</del> 30,159,773

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
August .....	5,144	3,893
September .....	4,712	5,011
October .....	5,495	6,251
November .....	4,243	6,087
Total eleven months.	47,080	54,830
December .....	3,640	
Total .....	50,720	

(\*) Producers' shipments to domestic consumers.