

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

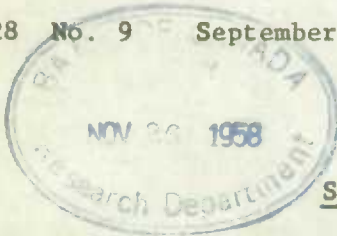
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Memorandum

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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,856,304 fine ounces in September, 1958, compared with 2,884,154 fine ounces in the previous month and with 2,354,397 fine ounces in September, 1957.

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

Month	1956	1957 (x)	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 (x)
September	2,571,756	2,354,397	2,856,304
Total nine months	21,084,223	20,791,245	23,136,336
October	2,436,998	2,853,815	
November	2,464,919	2,600,254	
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.

(x) Revised.

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
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
Total nine months	8,463,048	5,097,617	10,998,371	3,685,848
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 September, 1958, amounted to 15,401 tons compared with 12,260 tons in the previous month and with 14,849 tons in September, 1957.

Table 3 - Production of Lead, 1957 and 1958

Month	Recoverable lead (*) in Canadian ores		Refined lead, all sources	
	1957 (x)	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	...
Total nine months	135,882	135,603	108,004	
October	14,294		10,302	
November	15,929		12,125	
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.

(x) Revised.

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
Total nine months	39,467	7,779,890	60,038	10,013,775

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during September, 1958, amounted to 35,138 tons compared with 35,350 tons in the previous month and with 34,154 tons in September, 1957.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 20,530 tons in September, 1958, compared with 20,247 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	
	1 9 5 7(x)	1 9 5 8	1 9 5 7(x)	1 9 5 8
	(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
Total nine months	302,012	319,098	183,698	189,024
October	36,782		20,892	
November	36,413		20,933	
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.

(x) Revised.



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
Total nine months	166,559	16,048,031	136,575	23,229,674

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	5,339
July	2,496	4,674
August	5,144	3,893
September	4,712	5,011
Total nine months	37,342	42,492
October	5,495	
November	4,243	
December	3,640	
Total	50,720	

(*) Producers' shipments to domestic consumers.