

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA



Memorandum

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce

Vol. 28-No. 8 *C. 2* August, 1958

Price: \$1.00 per year, 10¢ per copy.



SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,873,643 fine ounces in August, 1958, compared with 2,385,687 fine ounces in the previous month and with 2,592,468 fine ounces in August, 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	2,385,687(x)
August	2,362,803	2,592,468	2,873,643
Total eight months	18,512,467	18,057,891	20,269,521
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.

(x) Revised.

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

6502-531-88

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
Total eight months	8,174,029	4,235,760	9,405,303	3,102,278
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 August, 1958, amounted to 12,260 tons compared with 14,076 tons in the previous month and with 14,679 tons in August, 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	7,175
August	14,679	12,260	12,568	...
Total eight months	120,495	120,202	96,716	
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
August	5,429	952,204	7,232	1,178,487
Total eight months	32,991	6,511,973	54,913	9,174,138

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during August, 1958, amounted to 35,350 tons compared with 35,189 tons in the previous month and with 35,019 tons in August, 1957.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 21,152 tons in August, 1958, compared with 20,305 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	34,381(x)	19,928	20,353
July	33,039	35,189	20,061	20,873
August	35,019	35,350	20,305	21,152
Total eight months	263,757	283,960	163,451	168,494
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.

(x) Revised.



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
Total eight months	142,290	14,091,400	127,905	21,829,205

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
Total eight months	32,630	37,481
September	4,712	
October	5,495	
November	4,243	
December	3,640	
Total	50,720	

(*) Producers' shipments to domestic consumers.