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## NATIONAL BUREAU OF STATISTICS

OTTAWA - CANADA

Authority of the Rt. Hon. C. D. Howe, Minister of Trade and Commerce



Memorandum

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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,296,504 fine ounces in March, 1956, compared with 2,094,335 fine ounces in the previous month and with 2,413,591 fine ounces in March, 1955.

Table 1 - Production of Silver (★), 1954-1956

Month	1954	1955	1956
	(Fine ounces)		
January .....	2,603,593	2,182,386	2,280,575
February .....	2,068,740	1,960,506	2,094,335
March .....	2,352,392	2,413,591	2,296,504
Total three months .....	7,024,725	6,556,483	6,671,414
April .....	2,745,615	2,304,287	
May .....	2,564,919	2,235,620	
June .....	2,769,694	2,461,675	
July .....	2,717,859	2,385,654	
August .....	2,842,355	2,480,607	
September .....	2,804,384	2,386,385	
October .....	2,461,823	2,407,990	
November .....	2,823,719	2,088,991	
December .....	2,364,826	2,416,735	
Total .....	31,117,949	27,724,427	

(★) 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, 1955 and 1956

Month	1955		1956	
	Refined	In ores and concentrates	Refined	In ores and concentrates
	(Fine ounces)			
January .....	1,124,418	429,704	1,367,774	435,047
February .....	1,828,950	457,261	1,337,225	196,803
March .....	1,110,450	411,597	979,046	328,857
Total three months .....	4,063,818	1,298,562	3,684,045	960,707
April .....	1,543,419	493,578		
May .....	1,492,148	445,054		
June .....	1,641,520	592,238		
July .....	833,193	285,350		
August .....	1,253,164	644,932		
September .....	1,407,013	636,992		
October .....	1,543,665	684,301		
November .....	989,153	387,147		
December .....	1,831,484	405,719		
Total .....	16,598,577	5,873,873		

Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during March, 1956, amounted to 16,589 tons compared with 14,226 tons in the previous month and with 19,113 tons in March, 1955.

Table 3 - Production of Lead, 1955 and 1956

Month	Recoverable lead (★) in Canadian ores		Refined lead, all sources	
	1955	1956	1955	1956
	(Tons)			
January .....	18,959	15,906	12,129	12,179
February .....	15,018	14,226	12,498	11,469
March .....	19,113	16,589	13,494	...
Total three months .....	53,090	46,721	38,121	
April .....	17,889		13,190	
May .....	16,808		13,631	
June .....	17,800		13,323	
July .....	16,650		7,045	
August .....	16,676		10,531	
September .....	15,972		13,913	
October .....	13,659		14,561	
November .....	15,182		12,224	
December .....	17,857		12,272	
Total .....	201,583		148,811	

(★) New base bullion from Canadian ores plus recoverable lead in ores or concentrates shipped for export.

Silver-Lead-Zinc

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Table 4 - Exports of Refined Lead and Lead in Ores, by Months, 1956

Month	Lead in ore		Lead in pigs	
	Tons	\$	Tons	\$
January .....	2,496	669,282	4,888	1,323,265
February .....	1,966	551,503	3,856	1,032,626
March .....	2,242	628,742	4,007	1,099,393
Total three months .....	6,704	1,849,527	12,751	3,455,284

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during March, 1956, amounted to 36,591 tons compared with 35,198 tons in the previous month and with 36,674 tons in March, 1955.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 22,010 tons in March, 1956, compared with 22,215 tons in the corresponding month of last year.

Table 5 - Production of Zinc, 1955 and 1956

Month	Recoverable zinc (★) in Canadian ores		Refined zinc, all sources	
	1 9 5 5	1 9 5 6	1 9 5 5	1 9 5 6
	(Tons)			
January .....	36,488	37,316	22,028	21,696
February .....	32,068	35,198	19,865	20,356
March .....	36,674	36,591	22,215	22,010
Total three months .....	105,230	109,105	64,108	64,062
April .....	34,719		21,301	
May .....	37,368		21,599	
June .....	33,553		20,565	
July .....	33,468		21,769	
August .....	36,079		22,029	
September .....	35,782		20,898	
October .....	39,447		22,206	
November .....	37,270		21,398	
December .....	35,558		21,135	
Total .....	428,474		257,008	

(★) 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 Ores, by Months, 1956

Month	Zinc in ore		Zinc in spelter	
	Tons	\$	Tons	\$
January .....	16,954	2,351,262	15,550	3,853,718
February .....	14,182	1,939,292	11,757	3,024,056
March .....	12,228	1,677,295	8,822	2,293,680
Total three months .....	43,364	5,967,849	36,129	9,171,454





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Table 7 - Consumption of Refined Zinc, 1955 and 1956 (★)

Month	Refined zinc	
	1955	1956
	(Tons)	
January .....	4,375	6,404
February .....	4,601	4,433
March .....	5,740	4,657
Total three months .....	14,716	15,494
April .....	3,694	
May .....	5,331	
June .....	6,016	
July .....	5,013	
August .....	5,263	
September .....	5,855	
October .....	6,359	
November .....	7,684	
December .....	6,722	
Total .....	66,653	

(★) Producers' shipments to domestic consumers.