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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 1,823,215 fine ounces in April, 1956, compared with 2,296,504 fine ounces in the previous month and with 2,304,287 fine ounces in April, 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
April .....	2,745,615	2,304,287	1,823,215
Total four months .....	9,770,340	8,860,770	8,494,529
May .....	2,564,919	2,235,620	
June .....	2,769,694	2,461,675	
July .....	2,717,859	2,385,654	
August .....	2,840,385	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
April .....	1,543,419	493,578	1,399,048	348,838
Total four months .....	5,607,237	1,792,140	5,083,093	1,309,545
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 April, 1956, amounted to 11,573 tons compared with 16,857 tons in the previous month and with 17,889 tons in April, 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	16,002*	12,129	12,179
February .....	15,018	14,344*	12,498	11,469
March .....	19,113	16,857*	13,494	12,438
April .....	17,889	11,573	13,190	...
Total four months .....	70,979	58,776	51,311	
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.

\* Revised.

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 .....	1,965*	551,503	3,856	1,032,626
March .....	2,242	628,742	4,007	1,099,393
April .....	2,817	815,266	7,636	2,088,785
Total four months .....	9,520	2,664,793	20,387	5,544,069

\* Revised.

**Zinc** - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during April, 1956, amounted to 34,790 tons compared with 36,619 tons in the previous month and with 34,719 tons in April, 1955.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 21,339 tons in April, 1956, compared with 21,301 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	
	1955	1956	1955	1956
	(Tons)			
January .....	36,488	37,329*	22,028	21,696
February .....	32,068	35,212*	19,865	20,356
March .....	36,674	36,619*	22,215	22,010
April .....	34,719	34,790	21,301	21,339
Total four months .....	139,949	143,950	85,409	85,401
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.

\* Revised.





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Silver-Lead-Zinc

- 4 -

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
April .....	15,272	2,119,145	14,317	3,723,999
Total four months .....	58,636	8,086,994	50,446	12,895,453

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
April .....	3,694	4,929
Total four months .....	18,410	20,423
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.