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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 2,312,134 fine ounces in August, 1956, compared with 2,265,824 fine ounces in the previous month and with 2,470,607 fine ounces in August, 1955.

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

Month	1954	1955 (x)	1956
		(Fine ounces)	
January	2,603,593	2,232,386	2,280,575
February	2,068,740	2,010,506	2,094,467
March	2,352,392	2,413,591	2,296,504
April	2,745,615	2,324,287	1,759,384(x)
May	2,564,919	2,255,620	2,463,374(x)
June	2,769,694	2,382,980	2,493,786(x)
July	2,717,859	2,347,380	2,265,824(x)
August	2,840,385	2,470,607	2,312,134
Total eight months	20,663,197	18,437,357	17,966,048
September	2,804,384	2,416,829	
October	2,461,823	2,472,990	
November	2,823,719	2,213,991	
December	2,364,826	2,443,037	
Total	31,117,949	27,984,204	

(★) 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, 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
May	1,492,148	445,054	995,007	447,710
June	1,641,520	592,238	1,067,147	495,742
July	833,193	285,350	989,548	686,209
August	1,253,164	644,932	1,444,655	1,080,301
Total eight months	10,827,262	3,759,714	9,579,450	4,019,507
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 August, 1956, amounted to 16,104 tons compared with 15,841 tons in the previous month and with 16,926 tons in August, 1955.

Table 3 - Production of Lead, 1955 and 1956

Month	Recoverable lead (*) in Canadian ores		Refined lead, all sources	
	1955(x)	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	11,554
May	16,808	15,446	13,631	11,990
June	18,050	18,145	13,323	11,591
July	16,900	15,841	7,045	12,374
August	16,926	16,104	10,531	...
Total eight months	139,663	124,312	95,841	
September	16,191		13,913	
October	13,863		14,561	
November	15,279		12,224	
December	17,766		12,272	
Total	202,762		148,811	

(*) 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, 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
May	2,603	742,276	7,214	1,880,724
June	2,823	812,454	6,632	1,664,219
July	10,581	2,771,001	9,696	2,454,718
August	4,604	1,249,022	4,713	1,224,612
Total eight months	30,131	8,239,546	48,642	12,768,342

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during August, 1956, amounted to 35,081 tons compared with 36,987 tons in the previous month and with 37,329 tons in August, 1955.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 21,354 tons in August, 1956, compared with 21,989 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(x)	1 9 5 6	1 9 5 5	1 9 5 6
	(Tons)			
January	36,488	37,329	22,002	21,696
February	32,068	35,212	19,825	20,356
March	36,674	36,619	22,175	22,010
April	34,719	34,790	21,261	21,339
May	37,368	35,041	21,559	21,790
June	33,553	36,649	20,525	20,780
July	33,468	36,987	21,729	21,691
August	37,329	35,081	21,989	21,354
Total eight months	281,667	287,708	171,065	171,016
September	37,032		20,858	
October	40,447		22,166	
November	38,140		21,358	
December	36,071		21,095	
Total	433,357		256,542	

(*) 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, 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
May	13,565	1,777,114	11,357	2,864,530
June	13,404	1,740,696(x)	15,296	3,756,169
July	31,932	4,229,838	15,499	3,711,872
August	16,577	2,149,053	13,070	3,248,702
Total eight months	134,114	17,983,695	105,668	26,476,726

(x) Revised.

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
May	5,331	3,991
June	6,016	4,286
July	5,013	3,458
August	5,263	6,449
Total eight months	40,033	38,607
September	5,855	
October	6,359	
November	7,684	
December	6,722	
Total	66,653	

(*) Producers' shipments to domestic consumers.