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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,265,536 fine ounces in July, 1956, compared with 2,493,655 fine ounces in the previous month and with 2,385,654 fine ounces in July, 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	2,094,467
March	2,352,392	2,413,591	2,296,504
April	2,745,615	2,304,287	1,759,396(x)
May	2,564,919	2,235,620	2,463,441(x)
June	2,769,694	2,461,675	2,493,655(x)
July	2,717,859	2,385,654	2,265,536
Total seven months	17,822,812	15,943,719	15,653,574
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.

(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 Refined	1955 In ores and concentrates	1956 Refined	1956 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
Total seven months	9,574,098	3,114,782	8,134,795	2,939,206
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 July, 1956, amounted to 15,841 tons compared with 18,145 tons in the previous month and with 16,650 tons in July, 1955.

Table 3 - Production of Lead, 1955 and 1956

Month	Recoverable lead (*) in Canadian ores 1955	Recoverable lead (*) in Canadian ores 1956	Refined lead, all sources 1955	Refined lead, all sources 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	17,800	18,145	13,323	11,591
July	16,650	15,841	7,045	...
Total seven months	122,137	108,208	85,310	
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.

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
Total seven months	25,527	6,990,524	43,929	11,543,730

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during July, 1956, amounted to 36,987 tons compared with 36,649 tons in the previous month and with 33,468 tons in July, 1955.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 21,691 tons in July, 1956, compared with 21,729 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(x)	1956
	(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
Total seven months	244,338	252,627	149,076	149,662
August	36,079		21,989	
September	35,782		20,858	
October	39,447		22,166	
November	37,270		21,358	
December	35,558		21,095	
Total	428,474		256,542	

(*) New refined zinc from Canadian ores plus recoverable zinc in ores and concentrates shipped for export.
(x) Revised.

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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	1,740,686	15,296	3,756,169
July	31,932	4,229,838	15,499	3,711,872
Total seven months	117,537	15,834,642	92,598	23,228,024

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
Total seven months	34,770	32,158
August	5,263	
September	5,855	
October	6,359	
November	7,684	
December	6,722	
Total	66,653	

(*) Producers' shipments to domestic consumers.