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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,379,172 fine ounces in October, 1956, compared with 2,517,597 fine ounces in the previous month and with 2,472,990 fine ounces in October, 1955.

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

Month	1954	1955	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	2,296,648
April	2,745,615	2,324,287	1,759,384
May	2,564,919	2,255,620	2,463,374
June	2,769,694	2,382,980	2,494,748
July	2,717,859	2,347,380	2,267,271
August	2,840,385	2,470,607	2,315,312
September	2,804,384	2,416,829	2,517,597(x)
October	2,461,823	2,472,990	2,379,172
Total ten months	25,929,404	23,327,176	22,868,548
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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EDMOND CLOUTIER, C.M.G., O.A., D.S.P., Queen's Printer and Controller of Stationery, Ottawa, 1956.

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
August	1,253,164	644,932	1,444,655	1,080,301
September	1,407,013	636,992	1,238,345	481,042
October	1,543,665	684,301	1,268,805	731,099
Total ten months	13,777,940	5,081,007	12,086,600	5,231,648
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 October, 1956, amounted to 16,725 tons compared with 15,760 tons in the previous month and with 13,863 tons in October, 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	18,050	18,145	13,323	11,591
July	16,900	15,841	7,045	12,374
August	16,926	16,104	10,531	12,196
September	16,191	15,760(x)	13,913	12,706
October	13,863	16,725	14,561	...
Total ten months	169,717	156,797	124,315	
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
September	5,850	1,584,113	9,908	3,130,248
October	6,583	1,734,906	9,072	2,391,462
Total ten months	42,564	11,558,565	67,622	18,290,052

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during October, 1956, amounted to 35,267 tons compared with 32,305 tons in the previous month and with 40,447 tons in October, 1955.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 21,412 tons in October, 1956, compared with 22,166 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	22,002	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
September	37,032	32,305(x)	20,858	20,691
October	40,447	35,267	22,166	21,412
Total ten months	359,146	355,280	214,089	213,119
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.

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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	1,740,696	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
September	14,594	1,991,090	19,732	5,068,419
October	14,975	1,935,798	20,792	5,265,722
Total ten months	163,684	21,910,583	146,192	36,810,867

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
September	5,855	5,021
October	6,359	6,338
Total ten months	52,247	49,966
November	7,684	
December	6,722	
Total	66,653	

(*) Producers' shipments to domestic consumers.