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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,462,870 fine ounces in July, 1961, compared with 2,902,223 fine ounces in the previous month and with 2,919,664 fine ounces in July, 1960.

TABLE 1. Production of Silver, (1), 1959-61

Month	1959	1960	1961
	fine ounces		
January	3,094,440	2,755,069	2,515,148
February	2,264,903	2,864,074	2,524,219
March	2,782,307	2,739,583	2,876,395
April	2,691,503	2,588,829	2,423,922
May	2,499,149	2,354,657	2,472,876
June	2,676,937	2,971,473	2,902,223
July	2,867,957	2,919,664	2,462,870
Total seven months	18,877,196	19,193,349	18,177,653
August	2,519,033	2,650,110	
September	2,446,846	2,468,268	
October	3,072,219	2,878,221	
November	2,334,137	3,086,228	
December	2,674,538	3,483,278	
Totals	31,923,969	33,759,454	

1 New silver bullion plus recoverable silver in other smelter products and in ores and concentrates exported.

Industry and Merchandising Division

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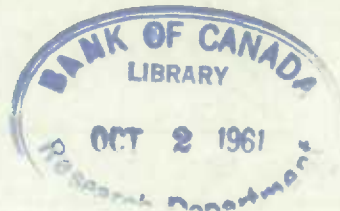


TABLE 2. Exports of Refined Silver and Silver in Ores, 1960 and 1961

Month	1960		1961	
	Refined	In ores and concentrates	Refined	In ores and concentrates
	fine ounces			
January	1,008,632	887,242	480,445	1,243,251
February	932,155	1,312,006	829,047	1,192,991
March	980,394	740,465	1,362,261	754,867
April	1,665,919	809,500	1,132,106	641,649
May	859,810	491,805	543,822	419,976
June	1,079,584	545,610
July	1,253,088	752,373
Total seven months	7,779,582	5,539,001
August	416,225	911,124		
September	1,175,578	445,091		
October	1,018,192	659,646		
November	919,015	371,213		
December	1,452,471	971,327		
Totals	12,761,063	8,897,402		

.. not available

Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during July, 1961, amounted to 18,630 tons compared with 20,119 tons in the previous month and with 18,039 tons in July, 1960.

TABLE 3. Production of Lead, 1960 and 1961

Month	Recoverable lead (1) in Canadian ores		Refined lead, all sources	
	1960	1961	1960	1961
	tons			
January	16,284	20,672	11,664	15,649
February	16,397	19,054	12,459	14,449
March	16,887	18,951	13,967	16,450
April	16,269	16,419	13,261	15,736
May	16,558	14,812	13,467	15,978
June	17,534	20,119	13,017	15,742
July	18,039	18,630	11,494	..
Total seven months	117,968	128,657	89,329	
August	16,801		13,218	
September	16,759		12,797	
October	15,983		12,863	
November	17,192		13,702	
December	20,204		16,601	
Totals	204,907		158,510	

1 New base bullion from Canadian ores plus recoverable lead in ores or concentrates, shipped for export.

.. Not available.

TABLE 4. Exports of Refined Lead and Lead in Ores, by months, 1961

Month	Lead in ores, concentrates		Lead in pigs, blocks(1) and shot	
	tons	\$	tons	\$
January	11,007	1,297,948	9,203	1,303,441
February	3,160	489,693	9,033	1,321,414
March	3,490	449,625	9,087	1,358,387
April	3,076	423,312	8,462	1,275,987
May	2,986	389,922	6,760	1,040,340
Total five months	23,719	3,050,500	42,545	6,299,569

(1) Excludes antimonial lead and type metal.

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during July, 1961, amounted to 33,881 tons compared with 33,103 tons in the previous month and with 31,711 tons in July, 1960.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 22,147 tons in July, 1961, compared with 20,860 tons in the corresponding month of last year.

TABLE 5. Production of Zinc, 1960 and 1961

Month	Recoverable zinc (1) in Canadian ores		Refined zinc, all sources	
	1960	1961	1960	1961
	tons			
January	34,980	32,724	22,247	22,848
February	32,309	27,586	21,055	21,073
March	36,399	30,282	22,549	23,190
April	35,291	28,559	21,391	22,166
May	33,362	31,651	21,701	22,543
June	33,674	33,103	21,294	22,168
July	31,711	33,881	20,860	22,147
Total seven months	237,726	217,786	151,097	156,135
August	33,126		21,203	
September	34,997		21,633	
October	37,607		22,628	
November	34,845		21,886	
December	31,307		22,521	
Totals	409,608		260,968	

1 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, 1961

Month	Zinc in ores, concentrates		Zinc in slabs & bars	
	tons	\$	tons	\$
January	25,598	2,087,361	15,608	3,175,223
February	7,017	560,219	13,116	2,620,836
March	8,253	709,663	23,091	4,813,900
April	9,879	773,922	11,502	2,384,070
May	12,652	1,016,205	11,557	2,439,412
Total five months	63,399	5,147,370	64,874	15,433,441

TABLE 7. Consumption (1) of Refined Zinc, 1960 and 1961

Month	Refined zinc	
	1960	1961
	tons	
January	5,867	3,669
February	5,371	4,579
March	4,714	5,062
April	5,477	5,590
May	4,551	5,637
June	4,494	5,941
July	2,959	4,950
Total seven months	33,433	35,428
August	4,236	
September	4,328	
October	4,001	
November	5,311	
December	2,148	
Total	53,457	

1 Producers' shipments to domestic consumers.