

SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,346,005 fine ounces in September, 1961, compared with 2,223,460 fine ounces in the previous month and with 2,468,268 fine ounces in September, 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	2,902,232
July	2,867,957	2,919,664	2,390,238
August	2,519,033	2,650,110	2,223,460
September	2,446,846	2,468,268	2,346,005
Total nine months	23,843,075	24,311,727	22,674,495
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

6514-508-91



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	1,487,993	1,110,062
July	1,253,088	752,373
August	416,225	911,124
September	1,175,578	445,091
Total nine months	9,371,385	6,895,216
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 September, 1961, amounted to 19,077 tons compared with 19,584 tons in the previous month and with 16,759 tons in September, 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	12,446
August	16,801	19,584	13,218	13,902
September	16,759	19,077	12,797	..
Total nine months	151,528	167,318	115,344	..
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
June	8,006	1,034,287	11,130	1,681,618
Total six months	31,725	4,084,787	53,675	7,981,187

(1) Excludes antimonial lead and type metal.
Note: July, August and September not available.

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during September, 1961, amounted to 38,926 tons compared with 35,936 tons in the previous month and with 34,997 tons in September, 1960.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 21,659 tons in September, 1961, compared with 21,633 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
August	33,126	35,936	21,203	22,046
September	34,997	38,926	21,633	21,659
Total nine months	305,849	292,648	193,933	199,840
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
June	17,049	1,407,298	24,582	4,964,911
Total six months	80,448	6,554,668	99,456	20,398,352

Note: July, August and September not available.

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

Month	Refined zinc	
	1960	1961
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
August	4,236	6,039
September	4,328	5,348
Total nine months	41,997	46,815
October	4,001	
November	5,311	
December	2,148	
Total	53,457	

1 Producers' shipments to domestic consumers.