



## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Hon. George Hees, Minister of Trade and Commerce

May, 1961

Price: \$1.00 per year, 10¢ per copy.

SILVER, LEAD AND ZINC PRODUCTION

Vol. 31 - No. 5



Silver - Output in Canada of primary silver in all forms amounted to 2,472,876 fine ounces in May, 1961, compared with 2,423,922 fine ounces in the previous month and with 2,354,657 fine ounces in May, 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
Total five months .....	13,332,302	13,302,212	12,812,560
June .....	2,676,937	2,971,473	
July .....	2,867,957	2,919,664	
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

6514-508-51

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	..	..
May .....	859,810	491,805	..	..
Total five months .....	5,446,910	4,241,018		
June .....	1,079,584	545,610		
July .....	1,253,088	752,373		
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 May, 1961, amounted to 14,812 tons compared with 16,419 tons in the previous month and with 16,558 tons in May, 1960.

TABLE 3. Production of Lead, 1960 and 1961

Month	Recoverable lead (1) in Canadian ores		Refined lead, all sources	
	1960	1961	1960 <sup>r</sup>	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	..
Total five months .....	82,395	89,908	64,818	
June .....	17,534		13,017	
July .....	18,039		11,494	
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.

r Revised.

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 .....	..	..	..	..
May .....	..	..	..	..
Total five months .....	..	..	..	..

(1) Excludes antimonial lead and type metal.

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during May, 1961, amounted to 31,651 tons compared with 28,559 tons in the previous month and with 33,362 tons in May, 1960.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 22,543 tons in May, 1961, compared with 21,701 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
Total five months .....	172,341	150,802	108,943	111,820
June .....	33,674		21,294	
July .....	31,711		20,860	
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 .....	..	..	..	..
May .....	..	..	..	..
Total five months .....	..	..	..	..

.. not available

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
Total five months ..	25,980	24,537
June .....	4,494	
July .....	2,959	
August .....	4,236	
September .....	4,328	
October .....	4,001	
November .....	5,311	
December .....	2,148	
Total .....	53,457	

1 Producers' shipments to domestic consumers.