

CATALOGUE No.

26 - 008

Monthly

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DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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

Vol. 31 - No. 11 November, 1961 Price: \$1.00 per year, 10¢ per copy.

SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,643,012 fine ounces in November, 1961, compared with 3,053,517 fine ounces in the previous month and with 3,082,228 fine ounces in November, 1960.

TABLE 1. Production of Silver, (1), 1959 - 1961

Month	1959	1960r	1961
	fine ounces		
January	3,094,440	2,800,069	2,515,148
February	2,264,903	2,879,074	2,498,685
March	2,782,307	2,754,583	2,855,030
April	2,691,503	2,603,829	2,397,849
May	2,499,149	2,369,657	2,444,987
June	2,676,937	2,996,473	2,877,182
July	2,867,957	2,944,664	2,393,570
August	2,519,033	2,675,109	2,223,460
September	2,446,846	2,494,268	2,372,527r
October	3,072,219	2,904,221	3,053,517r
November	2,334,137	3,082,228	2,643,012
Total eleven months	29,249,431	30,504,175	28,274,967
December	2,674,538	3,512,654	
Totals	31,923,969	34,016,829	

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

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Industry and Merchandising Division

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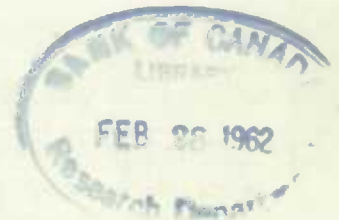


TABLE 2. Exports of Refined Silver and Silver in Ores, 1960 and 1961

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	1,487,993	1,110,062
July	1,253,088	752,373	588,772	746,262
August	416,225	911,124	1,226,906	898,033
September	1,175,578	445,091	917,303	707,159
October	1,018,192	659,646
November	919,015	371,213
Total eleven months	11,308,592	7,926,075
December	1,452,471	971,327		
Totals	12,761,063	8,897,402		

.. not available

TABLE 3. Production of Lead, 1960 and 1961

Month	Mine Output (ores or concentrates, lead content)		Smelter Production plus Exported Ores (1)		Refined Production (primary) (2)	
	1960	1961	1960	1961	1960	1961
	tons					
January	13,539	16,284	20,672	11,664	15,649
February	13,198	16,397	19,054	12,459	14,449
March	17,707	16,887	18,951	13,967	16,450
April	16,744	16,269	16,419	13,261	15,736
May	21,295	16,558	14,812	13,467	15,978
June	16,068	17,534	20,119	13,017	15,742
July	16,153	18,039	18,630	11,494	12,446
August	18,510	16,801	19,584	13,218	13,902
September	13,631	16,909	19,077	12,797	13,445
October	11,082	16,247	19,796	12,863	13,113
November	12,811	17,332	17,491	13,702	..
Total eleven months	170,738	185,257	204,605	141,909	..
December		20,393		16,601	
Totals	212,229		205,650		158,510	

(1) Lead content of new base bullion produced from domestic primary materials (concentrates, slags, residues, etc.) plus estimated recoverable lead in ores and concentrates shipped for export.

(2) Refined pig lead plus lead content of antimonial lead produced from domestic and foreign ores.

(..) 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
July	4,858	620,341	6,838	1,034,334
August	8,430	1,098,906	6,049	1,035,915
September	7,472	964,691	8,043	1,261,330
Total nine months	52,485	6,768,725	74,605	11,312,766

(1) Excludes antimonial lead and type metal.

Note: October and November not available.

TABLE 5 - Production of Zinc, 1960 and 1961

Month	Mine Output (ores or concentrates, zinc content)		Refinery Production plus Exported Ores (1)		Refined Production (primary) (2)	
	1960	1961	1960	1961	1960	1961
	tons					
January	36,036	34,980	32,724	22,247	22,848
February	31,324	32,309	27,586	21,055	21,073
March	35,155	36,399	30,282	22,549	23,190
April	36,966	35,291	28,559	21,391	22,166
May	39,628	33,362	31,651	21,701	22,543
June	36,605	33,674	33,103	21,294	22,168
July	35,016	31,711	33,881	20,860	22,147
August	39,506	33,126	35,936	21,203	22,046
September	36,703	35,097	38,926	21,633	21,659
October	37,088	35,507	38,114	22,628	22,665
November	39,370	33,110	34,700	21,886	22,211
Total eleven months	403,397	374,566	365,462	238,447	244,716
December		32,307		22,521	
Totals		430,049	406,873		260,968	

(1) New refined zinc produced from domestic primary materials (concentrates, slags, residues, etc.) plus estimated recoverable zinc in ores and concentrates shipped for export.

(2) Refined zinc produced from domestic and foreign ores.

(..) not available.



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
July	22,799	1,963,272	18,516	3,670,810
August	17,626	1,456,141	17,818	3,520,152
September	20,147	1,665,920	20,630	4,192,940
Total nine months	141,020	11,640,001	156,420	31,782,254

Note: October and November 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
October	4,001	6,006
November	5,311	5,723
Total eleven months	51,309	58,544
December	2,148	
Total	53,457	

1 Producers' shipments to domestic consumers.