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# DOMINION BUREAU OF STATISTICS

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## SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,062,057 fine ounces in February, 1962, compared with 2,518,066 fine ounces in the previous month and with 2,589,095 fine ounces in February, 1961.

TABLE 1. Production of Silver, (1), 1960 - 1962

Month	1960	1961	1962
	fine ounces		
January .....	2,800,069	2,580,985	2,518,066 <sup>r</sup>
February .....	2,879,074	2,589,095	2,062,257
Total two months .....	5,679,143	5,170,080	4,580,323
March .....	2,754,583	2,956,046	
April .....	2,603,829	2,500,021	
May .....	2,369,657	2,554,288	
June .....	2,996,473	2,877,300	
July .....	2,944,664	2,393,725	
August .....	2,675,109	2,223,605	
September .....	2,494,268	2,372,725	
October .....	2,904,221	3,053,734	
November .....	3,082,228	2,643,231	
December .....	3,512,654	2,423,528	
Totals .....	34,016,829	31,168,283	

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, 1961 and 1962

Month	1961		1962	
	Refined	In ores and concentrates	Refined	In ores and concentrates
	fine ounces			
January .....	480,445	1,243,251	..	..
February .....	829,047	1,192,991	..	..
Total two months .....	1,309,492	2,436,242		
March .....	1,362,261	754,867		
April .....	1,132,106	641,649		
May .....	543,822	419,976		
June .....	1,487,993	1,110,062		
July .....	588,772	746,262		
August .....	1,226,906	898,033		
September .....	917,303	707,159		
October .....	454,650	770,270		
November .....	526,076	1,320,294		
December .....	..	..		
Totals .....	..	..		

.. not available

TABLE 3. Production of Lead, 1961 and 1962

Month	Mine Output (ores or concentrates, lead content)		Smelter Production plus Exported Ores (1)		Refined Production (primary) (2)	
	1961	1962	1961	1962	1961	1962
	tons					
January .....	13,539	16,909	22,845	18,482	15,649	13,092
February .....	13,198	13,775	20,939	16,077	14,449	..
Total two months ..	26,737	30,684	43,784	34,559	30,098	
March .....	17,707		21,132		16,450	
April .....	16,744		18,369		15,736	
May .....	21,295		16,955		15,978	
June .....	16,068		20,119		15,742	
July .....	16,153		18,656		12,446	
August .....	18,510		19,584		13,902	
September .....	13,631		19,078		13,445	
October .....	11,082		19,796		13,113	
November .....	12,811		17,491		12,825	
December .....	11,819		17,740		12,097	
Totals .....	182,557		232,704		171,832	

(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
October .....	8,591	1,062,531	17,457	2,854,974
November .....	5,122	630,796	11,967	1,895,229
Total eleven months ..	66,198	8,462,052	104,029	16,062,969

(1) Excludes antimonial lead and type metal.

Note: December, 1961, January and February, 1962 not available

TABLE 5 - Production of Zinc, 1961 and 1962

Month	Mine Output (ores or concentrates, zinc content)		Refinery Production plus Exported Ores(1)		Refined Production (primary) (2)	
	1961	1962	1961	1962	1961	1962
	tons					
January .....	36,036	40,664	35,752	38,099	22,848	22,943
February .....	31,324	36,553	30,379	32,222	21,073	21,881
Total two months	67,360	77,217	66,131	70,321	43,921	44,824
March .....	35,155		33,402		23,190	
April .....	36,966		31,296		22,166	
May .....	39,628		34,637		22,543	
June .....	36,605		33,103		22,168	
July .....	35,016		33,881		22,147	
August .....	39,506		35,932		22,046	
September .....	36,703		38,926		21,659	
October .....	37,088		38,114		22,665	
November .....	39,445		34,700		22,211	
December .....	39,627		35,730		23,290	
Totals .....	443,099		415,852		268,006	

(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.





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
October .....	21,294	1,781,906	20,371	4,132,811
November .....	22,379	1,770,602	15,852	3,089,713
Total eleven months .....	184,693	15,192,509	192,643	39,004,778

Note: December, 1961, January and February, 1962 not available.

TABLE 7. Consumption (1) of Refined Zinc, 1961 and 1962

Month	Refined zinc	
	1961	1962
	tons	
January .....	3,669	5,063
February .....	4,579	5,647
Total two months .....	8,248	10,710
March .....	5,062	
April .....	5,590	
May .....	5,637	
June .....	5,941	
July .....	4,950	
August .....	6,039	
September .....	5,348	
October .....	6,006	
November .....	5,723	
December .....	4,783	
Total .....	63,327	

1 Producers' shipments to domestic consumers.