

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. 32 - No. 1 January, 1962 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 2,517,478 fine ounces in January, 1962, compared with 2,423,528 fine ounces in the previous month and with 2,580,985 fine ounces in January, 1961.

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

Month	1960	1961	1962
		fine ounces	
January	2,800,069	2,580,985r	2,517,478
February	2,879,074	2,589,095r	
March	2,754,583	2,956,046r	
April	2,603,829	2,500,021r	
May	2,369,657	2,554,288r	
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	2,423,528r	
Totals	34,016,829	31,168,283r	

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		
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	22,845r	18,482	15,649	..
February	13,198		20,939r		14,449	
March	17,707		21,132r		16,450	
April	16,744		18,369r		15,736	
May	21,295		16,955r		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		232,704r		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.
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TABLE 4. Exports of Refined Lead and Lead in Ores, by months, 1962

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 and January, 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	35,752r	38,099	22,848	22,943
February	31,324		30,379r		21,073	
March	35,155		33,402r		23,190	
April	36,966		31,296r		22,166	
May	39,628		34,637r		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		415,852r		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.

(..) not available. r revised



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	2,381,070
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	4,132,311
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 and January, 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	
March	5,062	
April	5,590	
May	5,637	
June	5,941	
July	6,950	
August	6,039	
September	5,348	
October	6,006	
November	5,723	
December	4,783	
Total	63,027	

1 Producers' shipments to domestic consumers.