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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,257,720 fine ounces in January 1963, compared with 2,712,990 fine ounces in the previous month and with 2,551,394 fine ounces in January 1962.

TABLE 1. Production of Silver (1), 1961 - 63

Month	1961	1962	1963
	fine ounces		
January	2,597,485	2,551,394	2,257,720
February	2,605,595	2,065,971	
March	2,972,546	2,532,930	
April	2,516,521	2,272,855	
May	2,570,788	2,217,612	
June	2,893,800	2,683,932	
July	2,410,226	2,848,662	
August	2,240,105	2,408,070	
September	2,389,225	3,036,669	
October	3,070,234	2,737,110	
November	2,659,863	2,600,833	
December	2,455,589	2,712,990 ^r	
Totals	31,381,977	30,669,028 ^r	

(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

March 1963
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TABLE 2. Exports of Refined Silver and Silver in Ores, 1962 and 1963

Month	1962		1963	
	Refined	In ores and concentrates	Refined	In ores and concentrates
	fine ounces			
January	4,608	821,439	1,435,532	1,320,572
February	850,216	508,514		
March	1,287,889	434,030		
April	905,831	549,514		
May	63,139	648,443		
June	1,342,373	779,085		
July	220,785	828,484		
August	1,244,190	817,435		
September	1,617,177	525,050		
October	83,363	744,142		
November	903,343	958,070		
December	922,180	1,187,126		
Totals	9,445,094	8,801,332		

TABLE 3. Production of Lead, 1962 and 1963

Month	Mine output (ores or concentrates lead content)		Smelter production plus exported ores(1)		Refined production (primary)(2)	
	1962	1963	1962	1963	1962	1963
	tons					
January	16,909	17,786	18,482	15,919	13,092	..
February	13,775		16,077		12,566	
March	15,345		16,913		14,013	
April	14,829		17,561		12,199	
May	19,702		18,328		13,663	
June	18,633		19,966		11,638	
July	17,865		19,534		13,834	
August	19,011		17,000		13,664	
September	17,703		14,420		8,646	
October	18,589		20,248		14,323	
November	20,726		15,138		13,491	
December	19,765		17,603		11,088	
Totals	212,852		211,270		152,217	

(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.

.. Figures not available

TABLE 4. Exports of Refined Lead and Lead in Ores, by Months, 1963

Month	Lead in ores, concentrates		Lead in pigs, blocks (1) and shot	
	tons	\$	tons	\$
January	10,432	1,213,220	6,923	1,012,577

(1) Excludes antimonial lead and type metal

TABLE 5. Production of Zinc, 1962 and 1963

Month	Mine Output (ores or concentrates zinc content)		Refinery Production plus Exported Ores (1)		Refined Production (primary)(2)	
	1962	1963	1962	1963	1962	1963
			tons			
January	41,123	40,897	38,096	36,263	22,943	23,999
February	36,918		32,223		21,881	
March	42,850		35,759		23,853	
April	41,742		37,483		23,676	
May	45,174		41,305		24,689	
June	41,080		41,217		24,048	
July	41,454		40,781		23,504	
August	44,709		45,693		23,867	
September	41,476		38,719		23,405	
October	42,520		43,236		23,943	
November	45,020		33,946		21,629	
December	40,428		34,163		22,720	
Totals	504,494		462,621		280,158	

(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, 1963

Month	Zinc in ores, concentrates		Zinc in slabs and bars	
	tons	\$	tons	\$
January	20,889	1,662,782	16,966	3,299,627

TABLE 7. Consumption (1) of Refined Zinc, 1962, and 1963

Month	Refined zinc	
	1962	1963
	tons	
January	5,063	5,348
February	5,647	
March	7,093	
April	3,504	
May	8,686	
June	5,890	
July	5,371	
August	5,951	
September	5,540	
October	7,342	
November	5,707	
December	5,021	
Totals	70,815	

(1) Producers' shipments to domestic consumers.