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## SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,197,052 fine ounces in February 1963, compared with 2,256,268 fine ounces in the previous month and with 2,065,971 fine ounces in February 1962.

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

Month	1961	1962	1963
			fine ounces
January .....	2,597,485	2,551,394	2,256,268r
February .....	<u>2,605,595</u>	<u>2,065,971</u>	<u>2,197,052</u>
<u>Total two months .....</u>	<u>5,203,080</u>	<u>4,617,365</u>	<u>4,453,320</u>
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 .....	<u>2,455,589</u>	<u>2,712,990</u>	
Totals .....	31,381,977	30,669,028	

(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

April 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	671,425	428,148
Total two months	854,824	1,329,953	2,106,957	1,748,720
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 .....	1,617,177	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)	
	1962r	1963	1962	1963	1962	1963
	tons					
January .....	16,788	17,826r	18,482	15,919	13,092	15,740
February .....	13,676	16,126	16,077	15,225	12,566	..
Total two months	30,464	33,952	34,559	31,144	25,658	..
March .....	15,235		16,913		14,013	
April .....	14,722		17,561		12,199	
May .....	19,560		18,328		13,663	
June .....	18,499		19,966		11,638	
July .....	17,737		19,534		13,834	
August .....	18,874		17,000		13,664	
September .....	17,576		14,420		8,646	
October .....	18,455		20,248		14,323	
November .....	20,577		15,138		13,491	
December .....	19,622		17,603		11,088	
Totals .....	211,321		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

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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
February .....	<u>1,704</u>	<u>249,163</u>	<u>7,587</u>	<u>1,115,850</u>
Total two months ...	12,136	1,462,383	14,510	2,128,427

(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)	
	1962r	1963	1962	1963	1962	1963
	tons					
January .....	40,914	40,857r	38,096	36,263	22,943	23,999
February .....	<u>36,731</u>	<u>42,477</u>	<u>32,223</u>	<u>33,758</u>	<u>21,881</u>	<u>21,673</u>
Total two months ...	77,645	83,334	70,319	70,021	44,824	45,672
March .....	42,633		35,759		23,853	
April .....	41,530		37,483		23,676	
May .....	44,945		41,305		24,689	
June .....	40,872		41,217		24,048	
July .....	41,244		40,781		23,504	
August .....	44,482		45,693		23,867	
September .....	41,266		38,719		23,405	
October .....	42,304		43,236		23,943	
November .....	44,792		33,946		21,629	
December .....	<u>40,224</u>		<u>34,163</u>		<u>22,720</u>	
Totals .....	501,937		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.

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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
February .....	<u>12,364</u>	<u>1,042,641</u>	<u>11,523</u>	<u>2,381,844</u>
Total two months .....	33,253	2,705,423	28,489	5,681,471

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

Month	Refined zinc	
	1962	1963
	tons	
January .....	5,063	5,348
February .....	<u>5,647</u>	<u>5,552</u>
Total two months .....	10,710	10,900
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 .....	<u>5,021</u>	
Totals .....	70,815	

(1) Producers' shipments to domestic consumers.