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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,672,732 fine ounces in May 1963, compared with 2,392,732 fine ounces in the previous month and with 2,217,612 fine ounces in May 1962.

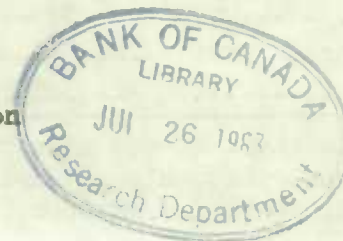
TABLE 1. Production of Silver (1), 1961 - 63

Month	1961	1962	1963
	fine ounces		
January.....	2,597,485	2,551,394	2,289,478
February.....	2,605,595	2,065,971	2,232,734
March.....	2,972,546	2,532,930	2,574,882
April.....	2,516,521	2,272,855	2,392,732 r
May.....	2,570,788	2,217,612	2,672,495
Total five months.....	13,262,935	11,640,762	12,162,321
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	
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 Division



July 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
March.....	1,287,889	434,030	1,437,549	466,502
April.....	905,831	549,514	475,277	671,395
May.....	63,139	648,443	1,099,802	431,833
Total five months.	3,111,683	2,961,940	5,119,585	3,318,450
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.....	16,788	17,826	18,482	15,919	13,092	15,740
February.....	13,676	16,150	16,077	15,225	12,566	12,991
March.....	15,235	17,067	16,913	17,980	14,013	13,367
April.....	14,722	15,675	17,561	17,583	12,199	13,533
May.....	19,560	17,580	18,328	18,410	13,663	..
Total five months.	79,981	84,298	87,361	85,117	65,533	..
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.

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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.....	1,704	249,163	7,587	1,115,850
March.....	2,018	298,637	8,240	1,108,843
April.....	2,348	315,662	7,289	1,158,514
May.....	2,492	343,037	9,608	1,364,034
Total five months.....	18,994	2,419,719	39,647	5,759,818

(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.....	40,914	40,857	38,096	36,263	22,943	23,999
February.....	36,731	42,392	32,223	33,758	21,881	21,673
March.....	42,633	42,770	35,759	37,771	23,853	25,013
April.....	41,530	37,590	37,483	36,843	23,676	24,368
May.....	44,945	40,684	41,305	40,294	24,689	24,575
Total five months.....	206,753	204,293	184,866	184,929	117,042	119,628
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.....	40,224		34,163		22,720	
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.



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.....	12,364	1,042,641	11,523	2,381,844
March.....	11,682	918,643	19,855	3,905,780
April.....	10,178	832,297	17,701	3,541,269
May.....	13,198	1,016,141	17,193	3,684,503
Total five montns.....	68,311	5,472,504	83,238	16,813,023

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

Month	Refined Zinc	
	1962	1963
January.....	5,063	5,348
February.....	5,647	5,552
March.....	7,093	5,542
April.....	3,504	8,353
May.....	8,686	7,044
Total five months.....	29,993	31,839
June.....	5,890	
July.....	5,371	
August.....	5,951	
September.....	5,540	
October.....	7,342	
November.....	5,707	
December.....	5,021	
Total.....	70,815	

(1) Producers' shipments to domestic consumers.