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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,136,891 fine ounces in May, 1962, compared with 2,269,791 fine ounces in the previous month and with 2,554,288 fine ounces in May, 1961.

TABLE 1. Production of Silver (1), 1960-62

Month	1960	1961	1962
	fine ounces		
January	2,800,069	2,580,985	2,518,066
February	2,879,074	2,589,095	2,064,287
March	2,754,583	2,956,046	2,513,963
April	2,603,829	2,500,021	2,269,791 ^r
May	2,369,657	2,554,288	2,136,891
Total five months	13,407,212	13,180,435	11,502,998
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	2,643,363	
December	3,512,654	2,423,528	
Totals	34,016,829	31,168,415	

(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	4,608	821,439
February	829,047	1,192,991	850,206	508,514
March	1,362,261	754,817	1,287,889	434,030
April	1,132,106	641,649	905,831	549,514
May	543,822	419,976
Total five months	4,347,681	4,252,684
June	1,487,993	1,110,062		
July	588,772	749,309		
August	1,226,906	898,033		
September	917,303	707,159		
October	454,650	770,270		
November	526,076	1,320,294		
December	1,234,033	544,889		
Totals	10,783,414	10,352,700		

.. Figures 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				78,262	
January	13,539	16,909	22,845	18,482	15,649	13,092
February	13,198	13,775	20,939	16,077	14,449	12,566
March	17,707	15,345	21,132	16,913	16,450	14,013
April	16,744	14,829	18,369	17,561	15,736	12,199
May	21,295	19,702	16,955	18,328	15,978	..
Total five months	82,483	80,560	100,240	87,361	78,262	..
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.

.. Figures not available.

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	3,055	382,615	14,124	2,213,239
February	3,232	483,669	11,313	1,664,511
March	2,728	356,019	13,596	1,984,844
April	3,860	531,974	11,004	1,562,457
Total four months	12,875	1,754,277	50,037	7,425,051

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	41,123r	35,752	38,096	22,848	22,943
February	31,324	36,918r	30,379	32,222	21,073	21,881
March	35,155	42,850r	33,402	35,759	23,190	23,853
April	36,966	41,742	31,296	37,483	22,166	23,676
May	39,628	45,174	34,637	41,305	22,543	24,689
Total five months	179,109	207,807	165,466	184,865	111,820	117,042
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		36,753		22,211	
December	39,627		35,896		23,290	
Totals	443,099		418,071		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.

r Revised figures.



TABLE 6. Exports of Refined Zinc and Zinc in Ores, by Months, 1962

Month	Zinc in ores, concentrates		Zinc in slabs and bars	
	tons	\$	tons	\$
January	17,373	1,439,958	18,115	3,540,320
February	13,821	1,085,117	16,204	3,214,994
March	13,553	1,101,086	15,887	3,132,308
April	18,328	1,472,157	20,140	3,981,632
Total four months	63,075	5,098,318	70,346	13,869,254

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
March	5,062	7,093
April	5,590	3,504
May	5,637	8,686
Total five months	24,537	29,993
June	5,941	
July	4,950	
August	6,039	
September	5,348	
October	6,006	
November	5,723	
December	4,783	
Totals	63,327	

(1) Producers' shipments to domestic consumers.