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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,718,276 fine ounces in October 1962, compared with 3,070,505 fine ounces in the previous month and with 3,053,734 fine ounces in October 1961.

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

Month	1960	1961	1962
	fine ounces		
January	2,800,069	2,580,985	2,618,264
February	2,879,074	2,589,095	2,120,325
March	2,754,583	2,956,046	2,596,810
April	2,603,829	2,500,021	2,311,520
May	2,369,657	2,554,288	2,273,776
June	2,996,473	2,877,300	2,734,915
July	2,944,664	2,393,725	2,910,973
August	2,675,109	2,223,605	2,440,089
September	2,494,268	2,372,725	3,070,505
October	2,904,221	3,053,734	2,718,276
Total ten months	27,421,947	26,101,524	25,795,453
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.

Industry and Merchandising Division

December 1962
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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	850,216	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	63,139	648,443
June	1,487,993	1,110,062	1,342,373	779,085
July	588,772	749,309	220,785	828,484
August	1,226,906	898,033	1,244,190	817,435
September	917,303	707,159	1,617,177	525,050
October	454,650	770,270	83,363	744,142
Total ten months	9,023,305	8,487,517	7,619,571	6,656,136
November	526,076	1,320,294		
December	1,234,033	544,889		
Totals	10,783,414	10,352,700		

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	22,845	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	13,663
June	16,068	18,633	20,119	19,966	15,742	11,638
July	16,153	17,865	18,656	19,534	12,446	13,834
August	18,510	19,011	19,584	17,000	13,902	13,664
September	13,631	17,703 ^r	19,078	14,419	13,445	8,646
October	11,082	18,589	19,796	20,248	13,113	..
Total ten months	157,927	172,361	197,473	178,528	146,910	..
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.

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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	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
May	2,669	382,441	12,392	1,836,236
June	9,792	1,192,297	8,517	1,224,941
July	6,140	799,079	10,644	1,509,993
August	10,170	1,266,700	10,278	1,372,117
September	1,866	271,752	6,966	828,983
October	2,794	375,654	9,995	1,261,682
Total ten months	46,306	6,042,200	108,829	15,459,003

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	41,123	35,752	38,096	22,848	22,943
February	31,324	36,918	30,379	32,222	21,073	21,881
March	35,155	42,850	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
June	36,605	41,080	33,103	41,217	22,168	24,048
July	35,016	41,454	33,881	40,781	22,147	23,504
August	39,506	44,709	35,932	45,693	22,046	23,867
September	36,703	41,476	38,926	38,718	21,659	23,405
October	37,088	42,520	38,114	40,719	22,665	23,943
Total ten months	364,027	419,046	345,422	391,993	222,505	235,809
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.

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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
May	17,784	1,433,396	16,127	3,288,906
June	27,615	2,197,144	12,502	2,388,043
July	23,725	1,859,169	20,928	3,938,223
August	21,565	1,659,552	17,490	3,325,227
September	20,101	1,746,573	17,200	3,214,687
October	19,563	1,619,821	19,996	3,789,832
Total ten months ...	193,428	15,613,973	174,589	33,814,172

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
June	5,941	5,890
July	4,950	5,371
August	6,039	5,951
September	5,348	5,540
October	6,006	7,342
Total ten months	52,821	60,087
November	5,723	
December	4,783	
Totals	63,327	

(1) Producers' shipments to domestic consumers.