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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,396,935 fine ounces in August 1962, compared with 2,823,320 fine ounces in the previous month and with 2,223,605 fine ounces in August 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
May	2,369,657	2,554,288	2,193,595
June	2,996,473	2,877,300	2,670,151
July	2,944,664	2,393,725	2,823,320
August	2,675,109	2,223,605	2,396,935
Total eight months	22,023,458	20,675,065	19,450,108
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.

Industry and Merchandising Division

October 1962
6514-508



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	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
Total eight months	7,651,352	7,010,088	5,919,031	5,386,944
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		

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	..
Total eight months	133,214	136,069	158,599	143,861	120,352	..
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
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
Total eight months	41,646	5,394,794	91,868	13,368,338

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
Total eight months	290,236	335,050	268,382	312,556	178,181	188,461
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.



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
Total eight months	153,764	12,247,579	137,393	26,809,653

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
Total eight months	41,467	47,205
September	5,348	
October	6,006	
November	5,723	
December	4,783	
Totals	63,327	

(1) Producers' shipments to domestic consumers.