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SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,698,391 fine ounces in December 1962, compared with 2,600,833 fine ounces in the previous month and with 2,455,589 fine ounces in December 1961.

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

Month	1960	1961	1962r
	fine ounces		
January	2,800,069	2,597,485	2,551,394
February	2,879,074	2,605,595	2,065,971
March	2,754,583	2,972,546	2,532,930
April	2,603,829	2,516,521	2,272,855
May	2,369,657	2,570,788	2,217,612
June	2,996,473	2,893,800	2,683,932
July	2,944,664	2,410,226	2,848,662
August	2,675,109	2,240,105	2,408,070
September	2,494,268	2,389,225	3,036,669
October	2,904,221	3,070,234	2,737,110
November	3,082,228	2,659,863	2,600,833
December	3,512,654	2,455,589	2,698,391
Totals	34,016,829	31,381,977	30,654,429

(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

February 1963
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	850,216	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
November	526,076	1,320,294	903,343	958,070
December	1,234,033	544,889	922,180	1,187,126
Totals	10,783,414	10,352,700	9,445,094	8,801,332

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	22,645	18,482	15,649	13,092
February	13,198	13,775	20,739	16,077	14,449	12,566
March	17,707	15,345	20,932	16,913	16,450	14,013
April	16,744	14,829	18,169	17,561	15,736	12,199
May	21,295	19,702	16,755	18,328	15,978	13,663
June	16,068	18,633	19,919	19,966	15,742	11,638
July	16,153	17,865	18,406	19,534	12,446	13,834
August	18,510	19,011	19,334	17,000	13,902	13,664
September	13,631	17,703	18,938	14,420r	13,445	8,646
October	11,082	18,589	19,526	20,248	13,113	14,323
November	12,811	20,726	17,341	15,138	12,825	13,491
December	11,819	19,765	17,731	17,603	12,098r	..
Totals	182,557	212,852	230,435	211,270	171,833r	..

(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
November	3,627	406,880	7,789	1,046,825
December	9,562	1,406,165	9,184	1,220,896
Totals	59,495	7,855,245	125,802	17,726,724

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	35,552	38,096	22,848	22,943
February	31,324	36,918	30,199	32,223r	21,073	21,881
March	35,155	42,850	33,202	35,759	23,190	23,853
April	36,966	41,742	31,096	37,483	22,166	23,676
May	39,628	45,174	34,437	41,305	22,543	24,689
June	36,605	41,080	32,903	41,217	22,168	24,048
July	35,016	41,454	33,681	40,781	22,147	23,504
August	39,506	44,709	35,731	45,693	22,046	23,867
September	36,703	41,476	38,726	38,719r	21,659	23,405
October	37,088	42,520	37,914	43,236	22,665	23,943
November	39,445	45,020	36,466	33,946	22,211	21,629
December	39,627	40,428	36,097	34,163	23,291r	22,720
Totals	443,099	504,494	416,004	462,621	268,007r	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, 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
November	18,095	1,550,504	19,118	3,681,666
December	30,934	2,064,251	17,016	3,279,733
Totals	242,457	19,228,728	210,723	40,775,571

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
November	5,723	5,707
December	4,783	5,021
Totals	63,327	70,815

(1) Producers' shipments to domestic consumers.