

DOMINION BUREAU OF STATISTICS Industry and Merchandising Division OTTAWA

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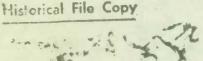
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MC12

SILVER, LEAD AND ZING PRODUCTION



DECEMBER - 1949

Silver - Output in Canada of primary silver in all forms amounted to 1,718,500 fine ounces in December, 1949 compared with 1,503,658 fine ounces in the previous month and with 1,206,165 fine ounces in December, 1948.

Table 1 - Production of Primary (x) Silver, 1947-1949

Month	1 9 4 7	1948	1949
January	858,473	1,059,502	975,991
February	973,183	1,145,020	968,883
March	1,137,858	1,215,564	1,298,189
April	924,469	1,204,934	1,245,708
May	1,010,138	1,186,090	1,498,990
June	1,178,225	1,320,440	2,197,674
July	1,116,915	1,970,853	1,735,403
August	1,153,447	1,678,115	1,195,804
September	1,003,552	1,360,157	1,144,165
October	1,136,959	1,527,350	1,894,229(f)
November	1,035,684	1,235,792	1,503,658
December	1,000,115	1,206,165	1,718,500
TOTAL	12,504,018	16,109,982	17,377,194

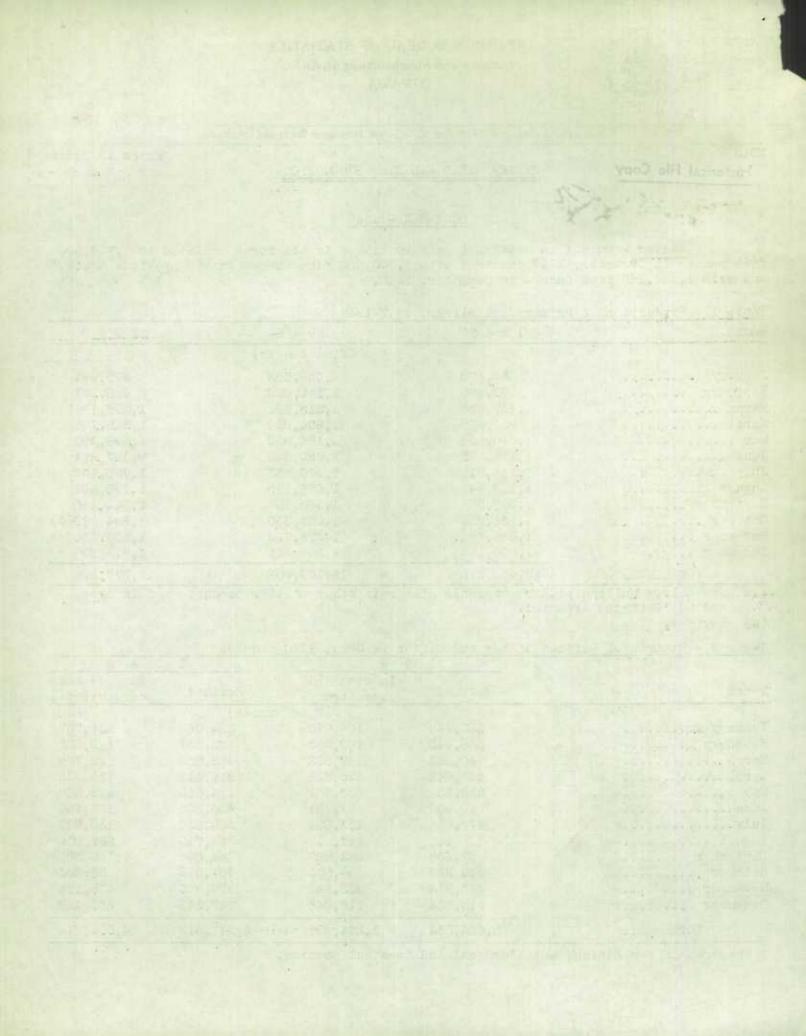
(x) New silver bullion plus recoverable silver in other smelter products and in ores and concentrates exported.

(x) Revised.

Table 2 - Exports of Refined Silver and Silver in Ores, 1948 and 1949

	1	9 4 8	1	1 9 4 9	
Month	Refined	In ores and concentrates	Refined	In ores and concentrates	
	(Fine ounces)				
January	523,748	104,070	324,062	136,767	
February	385,443	102,283	473,137	112,328	
March	760,562	187,332	952,852	122,168	
April	624,846	225,328	516,413	139,022	
May	239,931	335,501	434,860	462,887	
June	640,933	89,121	625,825	107,466	
July	477,286	433,094	350,836	130,589	
August		417,113	256,719	587,834	
September	452,638	682,887	248,047	1,140,395	
October	449,229	284,070	307,092	52,553	
November	364,914	323,846	974,820	405,155	
December	514,834	110,046	747,243	657,450	
TOTAL	5,434,364	3,294,691	6,211,912	4,054,614	

Prepared in the Mining, Metallurgical and Chemical Section.



Lead - Production of primary lead in all forms and the recoverable lead content of Canadian ores during December, 1949 amounted to 22,355 tons compared with 13,529 tons in the previous month and with 13,822 tons in December, 1948.

Output of refined lead, including amounts recovered from foreign ores which were treated in Canadian smelters, totalled 13,379 tons in December compared with 16,558 tons in the corresponding month of last year.

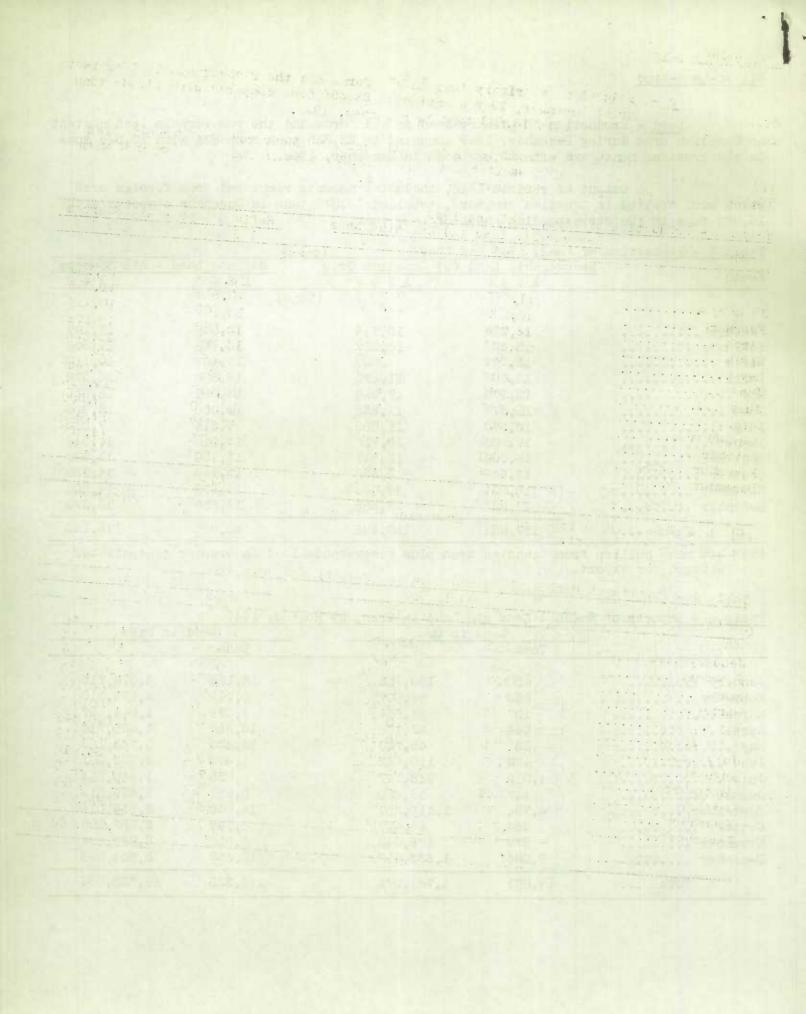
Table 3 - Production of Lead, 1948 and 1949

	Recoverable Lead (x	Canadian Ores	Refined Lead -	All Sources
Month	1948	1949	1948	1949
		(T	ons)	
January	11,267	10,796	10,845	10,189
February	13,200	10,627	10,645	11,306
Warch	12,702	9,820	13,409	10,110
April	13,077	11,273	12,885	10,372
lay	12,975	17,940	13,081	12,836
Tune	11,317	14,223	11,356	12,996
uly	14,570	11,055	9,314	7,022
ugust	16,903	12,718	12,010	14,816
September	15,338	12,817	15,900	14,580
october	16,049	13,338	17,747	14,335
November	16,031	13,529	16,275	14,208
Occember	13,822	22,355	16,558	13,379
TOTAL	167,251	160,491	160,025	146,149

⁽x) New base bullion from Canadian ores plus recoverable lead in ores or concentrates shipped for export.

Table 4 - Exports of Refined Lead and Lead in Ores, by Months, 1949

Month	Lead	Lead in Ore		Lead in Pigs		
	Tons	Ţ.	Tons	Ş		
January	450	130,752	15,155	6,074,715		
February	153	56,007	5,419	2,162,310		
March	157	54,864	4,476	1,844,467		
April	264	83,108	10,862	4,425,710		
May	131	45,720	10,430	3,766,189		
June	452	110,432	9,472	2,920,681		
July	4,316	918,147	5,733	1,640,544		
August	147	49,426	5,831	1,426,519		
September	4,794	1,416,357	14,000	3,564,016		
October	264	66,497	8,747	2,557,190		
November	679	176,643	9,855	2,837,894		
December	8,084	1,633,418	13,553	3,504,969		
TOTAL	19,891	4,741,371	113,533	36,725,204		



Zinc-Production of primary zinc in all forms (the recoverable zinc content of Canadian ores), during December, 1949 amounted to 27,381 tons compared with 24,935 tons in the previous month and with 18,167 tons in December, 1948.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 17,531 tons in December compared with 18,288 tons in the corresponding month of last year.

Table 5 - Production of Zinc, 1948 and 1949

76. 12	Recoverable Zinc	(A) Canadian Ores	Refined Zinc -	All Sources
Month	1948	1949	1948	1949
		(Tor	ns)	
January	16,978	21,948	14,449	18,236
February	17,335	20,013	14,425	16,017
March	18,394	23,520	15,033	18,858
April	19,330	17,295	15,545	17,217
May	20,258	24,840	15,670	18,352
June	18,828	27,493	14,496	17,671
July	21,546	28,584	17,490	16,695
August	20,510	25,954	17,249	17,458
September	19,766	22,897	17,320	16,202
October	22,094	25,831	18,627	16,347
November	20,958	24,935	17,983	16,197
December	18,167	27,381	18,288	17,531
TOTAL	234,164	290,691	196,575	206,781

⁽A) New refined zinc from Canadian ores plus recoverable zinc in ores and concentrates shipped for export.

Table 6 - Exports of Refined Zinc and Zinc in Ore. by Months, 1949

	Zine	in Ore	Zinc Spelter		
Month	Tons	\$	Tons	\$	
January	5,607	905,944	14,152	4,370,358	
February	4,807	782,867	9,123	2,846,023	
March	5,649	922,990	13,032	4,328,373	
April	4,604	711,741	13,488	4,514,347	
May	7,968	1,033,393	15,142	4,615,469	
June	6,619	910,645	10,648	2,832,081	
July	11,499	1,361,878	11,928	2,842,194	
August	10,450	1,103,430	17,571	3,240,303	
September	15,162	1,306,343	15,934	3,007,904	
October	9,576	1,019,603	15,362	3,165,281	
November	14,473	1,419,793	19,276	4,026,403	
December	10,270	1,084,304	12,651	2,694,246	
TOTAL	106,684	12,562,931	168,307	42,482,982	

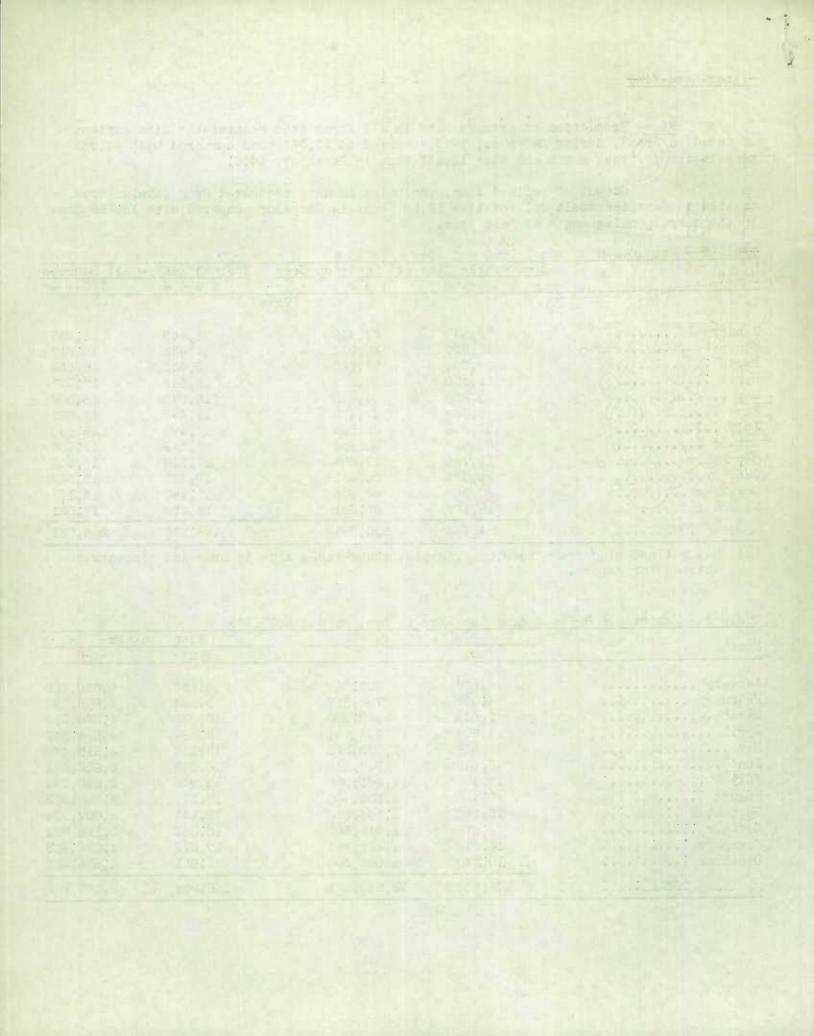


Table 7 - Consumption of Refined Lead and Refined Zinc, 1948 and 1949

Man Ale	Refine	d Lead	Refined Zinc	
Month	1948	1949	1948	1949
		(Tons of 2,00	00 pounds)	
January	5,380	5,393	3,229	4,036
February	5,194	5,057	4,831	4,476
March	5,672	4,499	4,549	4,551
April	4,788	2,794	4,390	3,039
May	4,030	3,966	3,814	3,609
June	4,179	4,327	3,202	3,486
July	3,889	3,311	3,151	2,918
August	5,024	5,557(x)	3,773	3,646
September	5,774	5,404(x)	3,889	4,019
October	5,244	4,864	3,682	3,726
November	6,798	4,542	4,222	3,923
December	6,042	3,282	3,835	4,241
TOTAL	62,014	52,996	46,567	45,670

Note: Newfoundland production of silver, lead and zinc included in 1949 only.

⁽A) Revised.

