

26-008  
DOMINION BUREAU OF STATISTICS

v. 24  
no. 3  
Mar. 1954

- CANADA

Published by A.C. 2

C. D. Howe, Minister of Trade and Commerce



Memorandum

Vol. 24-No. 3

March, 1954

Price: \$1.00 per year, 10¢ per copy.



SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,274,189 fine ounces in March, 1954, compared with 2,014,477 fine ounces in the previous month and with 2,458,022 fine ounces in March, 1953.

Table 1 - Production of Silver (\*), 1952-1954

Month	1952	1953	1954
	(Fine ounces)		
January .....	1,803,848	2,459,531	2,552,947(R)
February .....	2,022,126	2,255,113	2,014,477(R)
March .....	2,085,986	2,458,022	2,274,189
Total - Three months .....	5,911,960	7,172,666	6,841,613
April .....	2,521,864	3,076,852	
May .....	2,274,279	2,520,180	
June .....	1,907,137	2,538,663	
July .....	1,831,089	2,353,542	
August .....	2,214,798	2,029,346	
September .....	1,817,435	2,067,294	
October .....	1,857,118	2,097,630	
November .....	2,421,617	2,207,170(R)	
December .....	2,464,930	2,361,452(R)	
Total .....	25,222,227	28,424,795(R)	

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

(R) Revised.

Prepared in the Mineral Statistics Section, Industry and Merchandising Division.

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Table 2 - Exports of Refined Silver and Silver in Ores, 1953 and 1954

Month	1953		1954	
	Refined	In ores and concentrates	Refined	In ores and concentrates
	(Fine ounces)			
January .....	1,626,622	522,073	1,114,797	547,951
February .....	1,128,869	218,421	1,036,718	567,225
March .....	569,061	263,650	884,551	849,502
Total - Three months ...	3,324,552	1,004,144	3,036,066	1,964,678
April .....	1,768,706	311,141		
May .....	1,611,725	419,569		
June .....	663,568	323,913		
July .....	1,554,752	614,320		
August .....	696,690	533,155		
September .....	1,462,654	527,771		
October .....	1,019,454	1,015,012		
November .....	1,412,687	463,667		
December .....	1,118,126	473,826		
Total .....	14,632,914	5,686,518		

Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during March, 1954, amounted to 16,884 tons compared with 16,854 tons in the previous month and with 14,183 tons in March, 1953.

Table 3 - Production of Lead, 1953 and 1954

Month	Recoverable lead (*) in Canadian ores		Refined lead, all sources	
	1953	1954	1953	1954
	(Tons)			
January .....	19,502	17,716	15,327	13,085
February .....	16,888	16,854	14,232	12,276
March .....	14,183	16,884	15,112	(/)
Total - Three months ...	50,573	51,454	44,671	
April .....	18,640		13,758	
May .....	16,120		16,343	
June .....	15,302		14,888	
July .....	11,969		9,660	
August .....	13,864		11,615	
September .....	14,335		12,382	
October .....	16,327		12,646	
November .....	19,433(R)		14,876	
December .....	19,273(R)		14,913	
Total .....	195,836(R)		165,752	

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

(/) Not yet available for publication.

(R) Revised.

Table 4 - Exports of Refined Lead and Lead in Ores, by Months, 1954

Month	Lead in ore		Lead in pigs	
	Tons	\$	Tons	\$
January .....	3,008	817,506	6,170	1,359,474
February .....	3,301	832,439	7,560	1,559,732
March .....	3,057	657,641	11,092	2,136,680
Total - Three months ...	9,366	2,307,586	24,822	5,055,886

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during March, 1954, amounted to 28,827 tons compared with 24,926 tons in the previous month and with 36,726 tons in March, 1953.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 16,550 tons in March, 1954, compared with 20,693 tons in the corresponding month of last year.

Table 5 - Production of Zinc, 1953 and 1954

Month	Recoverable zinc (*) in Canadian ores		Refined zinc, all sources	
	1953	1954	1953	1954
	(Tons)			
January .....	32,474	27,030	18,370	17,155
February .....	33,261	24,926	18,677	15,199
March .....	36,726	28,827	20,693	16,550
Total - Three months ...	102,461	80,783	57,740	48,904
April .....	33,309		20,003	
May .....	33,266		20,090	
June .....	33,895		20,589	
July .....	33,968		21,595	
August .....	32,754		21,703	
September .....	33,509		21,157	
October .....	34,841		21,880	
November .....	30,639		21,051	
December .....	31,399		21,899	
Total .....	400,041		247,707	

(\*) 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, 1954

Month	Zinc in ore		Zinc in spelter	
	Tons	\$	Tons	\$
January .....	6,570	678,595	16,625	3,082,932
February .....	7,663	807,307	11,328	2,125,431
March .....	11,838	1,204,977	18,199	3,167,261
Total - Three months ...	26,071	2,690,879	46,152	8,375,624





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Table 7 - Consumption of Refined Zinc, 1953 and 1954

Month	Refined zinc	
	1953	1954 (*)
	(Tons)	
January .....	4,397	3,092
February .....	4,107	2,905
March .....	4,814	4,939
Total - Three months ...	13,318	10,936
April .....	4,184	
May .....	4,124	
June .....	3,985	
July .....	3,722	
August .....	4,196	
September .....	4,604	
October .....	4,526	
November .....	4,198	
December .....	3,660	
Total .....	50,517	

(\*) Producers' shipments to domestic consumers.