



## DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce

Vol.29 - No.11

November, 1959

Price: \$1.00 per year, 10¢ per copy.

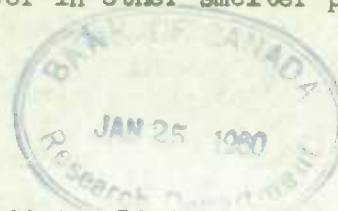
SILVER, LEAD AND ZINC PRODUCTION

Silver - Output in Canada of primary silver in all forms amounted to 2,333,137 fine ounces in November, 1959, compared with 3,072,219 fine ounces in the previous month and with 2,649,515 fine ounces in November, 1958.

Table 1 - Production of Silver (\*), 1957-1959

Month	1957	1958	1959
	(Fine Ounces)		
January .....	2,203,631	2,530,583	3,094,440
February .....	2,076,679	2,305,655	2,264,903
March .....	2,391,316	2,459,698	2,782,307
April .....	2,270,638	2,574,958	2,691,503
May .....	2,156,185	2,656,665	2,499,149
June .....	2,253,584	2,536,018	2,676,937
July .....	2,417,347	2,390,687	2,867,957
August .....	2,667,468	2,889,154	2,519,033
September .....	2,354,397	2,841,304	2,446,846
October .....	2,853,815	2,375,156	3,072,219
November .....	2,600,254	2,649,515	2,333,137
Total eleven months .....	26,245,314	28,209,393	29,248,431
December .....	2,577,984	2,954,077	
Total .....	28,823,298	31,163,470	

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



Industry and Merchandising Division

Table 2 - Exports of Refined Silver and Silver in Ores, 1958 and 1959

Month	1958		1959	
	Refined	In ores and concentrates	Refined	In ores and concentrates
	(Fine Ounces)			
January .....	1,445,936	634,715	1,600,217	185,367
February .....	1,128,376	208,149	1,044,603	329,742
March .....	1,140,604	350,827	1,415,922	425,973
April .....	1,089,081	284,971	1,252,800	989,593
May .....	1,133,663	376,082	1,483,478	564,017
June .....	1,116,113	438,253	1,137,864	871,570
July .....	1,080,690	529,770	1,450,557	728,598
August .....	1,267,840	279,511	550,929	688,042
September .....	1,593,068	583,570	1,199,366	763,017
October .....	1,718,796	323,475	998,817	767,939
November .....	1,510,961	217,892	1,009,312	70,205
Total eleven months ....	14,228,128	4,227,215	13,143,865	6,384,063
December .....	1,798,422	871,573		
Total .....	16,026,550	5,098,788		

Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during November, 1959, amounted to 13,024 tons compared with 13,958 tons in the previous month and with 16,921 tons in November, 1958.

Table 3 - Production of Lead, 1958 and 1959

Month	Recoverable lead (★) in Canadian ores		Refined lead, all sources	
	1958	1959	1958	1959
	(Tons)			
January .....	17,067	17,118	12,672	14,073
February .....	14,908	15,923	11,432	12,740
March .....	15,371	17,389	12,837	13,704
April .....	15,854	16,237	11,785	13,655
May .....	15,347	16,813	12,212	13,357
June .....	15,845	14,968	12,706	12,997
July .....	14,276	15,111	7,175	8,096
August .....	12,460	14,104	6,940	7,357
September .....	15,651	12,420	10,908	9,775
October .....	14,764	13,958	12,598	9,897
November .....	16,921	13,024	10,645	...
Total eleven months ...	168,464	167,065	121,910	
December .....	18,216		11,077	
Total .....	186,680		132,987	

(★) 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, 1959

Month	Lead in ore		Lead in pigs	
	Tons	Tons	Tons	Tons
January .....	3,318	613,663	5,084	853,443
February .....	2,091	613,240	6,377	967,005
March .....	3,355	731,665	11,831	1,859,684
April .....	3,241	641,822	7,836	1,229,527
May .....	1,954	334,134	12,230	1,921,450
June .....	14,540	2,165,366	15,610	2,691,073
July .....	5,378	936,157	3,478	594,652
August .....	7,944	1,408,145	4,023	745,858
September .....	6,081	1,049,669	3,895	777,255
October .....	1,760	363,815	4,885	777,168
November .....	2,381	621,090	6,785	1,059,125
Total eleven months ...	52,043	9,478,766	82,034	13,476,240

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores) during November, 1959, amounted to 30,675 tons compared with 33,333 tons in the previous month and with 35,202 tons in November, 1958.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 21,039 tons in November, 1959, compared with 20,273 tons in the corresponding month of last year.

Table 5 - Production of Zinc, 1958 and 1959

Month	Recoverable zinc (★) in Canadian ores		Refined zinc, all sources	
	1958	1959	1958	1959
	(Tons)			
January .....	37,895	35,323	21,801	21,456
February .....	34,130	29,790	19,743	19,709
March .....	37,754	34,093	22,314	22,135
April .....	34,833	33,087	20,989	21,512
May .....	34,992	33,602	21,269	21,147
June .....	34,488	32,981	20,353	21,250
July .....	35,239	34,130	20,873	21,055
August .....	35,450	33,694	21,152	21,588
September .....	35,213	32,100	20,530	20,744
October .....	35,108	33,333	21,125	21,744
November .....	35,202	30,675	20,273	21,039
Total eleven months .....	390,304	362,808	230,422	233,379
December .....	34,795		21,671	
Total .....	425,099		252,093	

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



Silver-Lead-Zinc

Table 6 - Exports of Refined Zinc and Zinc in Ores, by Months, 1959

Month	Zinc in ore		Zinc in spelter	
	Tons	Tons	Tons	Tons
January .....	13,565	1,500,533	9,313	1,573,139
February .....	12,675	1,612,560	15,945	2,744,728
March .....	14,617	2,190,577	22,731	3,935,557
April .....	12,789	1,478,251	7,691	1,286,241
May .....	11,049	1,289,190	20,647	3,527,468
June .....	20,298	2,225,120	16,878	3,025,722
July .....	23,122	2,375,113	16,237	2,980,992
August .....	18,464	2,403,965	11,546	2,243,885
September .....	14,367	1,726,529	12,519	2,483,502
October .....	12,518	1,300,905	13,506	2,803,588
November .....	16,577	1,694,160	17,902	3,902,239
Total eleven months ....	170,041	19,796,903	164,915	30,507,061

Table 7 - Consumption of Refined Zinc, 1958 and 1959(\*)

Month	Refined Zinc	
	1958	1959
	(Tons)	
January .....	3,573	5,345
February .....	4,301	5,756
March .....	4,634	5,991
April .....	5,455	4,720
May .....	4,612	6,106
June .....	6,339	5,836
July .....	4,674	4,541
August .....	3,893	6,367
September .....	5,011	6,446
October .....	6,251	6,169
November .....	6,087	4,354
Total eleven Months .....	54,830	61,631
December .....	5,092	
Total .....	59,922	

(\*) Producers' shipments to domestic consumers.