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SILVER, LEAD AND ZINC PRODUCTION

NOVEMBER - 1950

Silver - Output in Canada of primary silver in all forms amounted to 1,854,400 fine ounces in November, 1950 compared with 2,398,490 fine ounces in the previous month and with 1,526,528 fine ounces in November, 1949.

Table 1 - Production of Silver (*), 1948-1950

Month	1 9 4 8	1 9 4 9 (fine ounces)	1 9 5 0
January	1,059,502	990,835	1,195,677
February	1,145,020	983,619	1,385,422
March	1,215,564	1,317,934	1,767,822
April	1,204,934	1,264,655	1,453,993
May	1,186,090	1,521,789	1,751,343
June	1,320,440	2,231,099	1,968,455
July	1,970,853	1,761,798	2,285,716
August	1,678,115	1,213,992	2,282,318
September	1,360,157	1,161,567	2,164,097
October	1,527,350	1,923,039	2,398,490
November	1,235,792	1,526,528	1,854,400
Total - Eleven months	14,903,817	15,896,855	20,507,733
December	1,206,165	1,744,638	
Total	16,109,982	17,641,493	

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

Table 2 - Exports of Refined Silver and Silver in Ores, 1949 and 1950

Month	1 9 4 9		1 9 5 0	
	Refined	In ores and concentrates	Refined	In ores and concentrates
(fine ounces)				
January	324,068	136,767	517,300	240,928
February	473,137	122,328	123,915	101,113
March	952,852	112,168	1,004,443	111,054
April	516,413	139,022	401,557	116,914
May	434,860	462,887	434,899	248,411
June	625,825	107,466	1,062,792	526,379
July	350,836	130,589	1,224,154	148,092
August	256,719	587,834	661,691	344,558
September	248,047	1,140,395	31,654	938,922
October	307,092	52,553	286,499	243,090
November	974,820	405,155	1,611,515	269,280
Total - Eleven months	5,464,669	3,397,164	7,360,419	3,288,741
December	747,243	657,450		
Total	6,211,912	4,054,614		

NOTE:- This report was prepared in the Mining, Metallurgical and Chemical Section.



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Lead - Production of primary lead in all forms (the recoverable lead content of Canadian ores) during November, 1950 amounted to 17,349 tons compared with 18,672 tons in the previous month and with 13,469 tons in November, 1949.

Output of refined lead, including amounts recovered from foreign ores which were treated in Canadian smelters, totalled 17,419 tons in November, compared with 14,208 tons in the corresponding month of last year.

Table 3 - Production of Lead, 1949 and 1950

Month	Recoverable lead (*)		Refined lead,	
	in Canadian ores		all sources	
	1949	1950	1949	1950
	(tons)			
January	10,748	9,558	10,189	12,520
February	10,579	10,964	11,306	9,785
March	9,776	13,080	10,110	13,689
April	11,223	10,554	10,372	13,246
May	17,861	13,571	12,836	14,331
June	14,160	14,568	12,996	14,893
July	11,005	16,844	7,022	6,618
August	12,661	14,476	14,816	16,169
September	12,760	15,390	14,580	16,146
October	13,278	18,672	14,335	17,356
November	13,469	17,349	14,208	17,419
Total - Eleven months	137,520	155,026	132,770	152,172
December	22,255		13,379	
Total	159,775		146,149	

(*) 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, 1950

Month	Lead in ore		Lead in pigs	
	Tons	\$	Tons	\$
January	631	154,615	4,588	1,155,609
February	287	77,778	7,241	1,834,839
March	211	62,160	5,612	1,423,455
April	189	55,216	4,861	1,175,385
May	215	65,140	10,826	2,697,038
June	5,781	1,396,260	8,925	2,282,733
July	253	58,039	5,956	1,426,968
August	130	29,348	14,295	3,476,623
September	274	68,811	12,349	3,425,543
October	5,843	1,837,323	13,923	4,441,750
November	355	90,602	13,920	4,669,688
Total - Eleven months	14,169	3,895,292	102,496	28,009,631

Zinc - Production of primary zinc in all forms (the recoverable zinc content of Canadian ores), during November, 1950 amounted to 25,880 tons compared with 26,594 tons in the previous month and with 24,727 tons in November, 1949.

Output of refined zinc, including amounts recovered from foreign ores treated in Canadian smelters, totalled 17,377 tons in November compared with 16,144 tons in the corresponding month of last year.

Table 1 - Production of oil, gas and coal in the Soviet Union, 1928-1957

Units: million tons of oil, billion cubic meters of gas, and million tons of coal

Year	Oil	Gas	Coal
1928	1.5	0.1	16.0
1929	1.5	0.1	16.0
1930	1.5	0.1	16.0
1931	1.5	0.1	16.0
1932	1.5	0.1	16.0
1933	1.5	0.1	16.0
1934	1.5	0.1	16.0
1935	1.5	0.1	16.0
1936	1.5	0.1	16.0
1937	1.5	0.1	16.0
1938	1.5	0.1	16.0
1939	1.5	0.1	16.0
1940	1.5	0.1	16.0
1941	1.5	0.1	16.0
1942	1.5	0.1	16.0
1943	1.5	0.1	16.0
1944	1.5	0.1	16.0
1945	1.5	0.1	16.0
1946	1.5	0.1	16.0
1947	1.5	0.1	16.0
1948	1.5	0.1	16.0
1949	1.5	0.1	16.0
1950	1.5	0.1	16.0
1951	1.5	0.1	16.0
1952	1.5	0.1	16.0
1953	1.5	0.1	16.0
1954	1.5	0.1	16.0
1955	1.5	0.1	16.0
1956	1.5	0.1	16.0
1957	1.5	0.1	16.0

Source: Ministry of Fuel and Power, USSR, 1958

Year	Oil	Gas	Coal
1958	1.5	0.1	16.0
1959	1.5	0.1	16.0
1960	1.5	0.1	16.0
1961	1.5	0.1	16.0
1962	1.5	0.1	16.0
1963	1.5	0.1	16.0
1964	1.5	0.1	16.0
1965	1.5	0.1	16.0
1966	1.5	0.1	16.0
1967	1.5	0.1	16.0
1968	1.5	0.1	16.0
1969	1.5	0.1	16.0
1970	1.5	0.1	16.0
1971	1.5	0.1	16.0
1972	1.5	0.1	16.0
1973	1.5	0.1	16.0
1974	1.5	0.1	16.0
1975	1.5	0.1	16.0
1976	1.5	0.1	16.0
1977	1.5	0.1	16.0
1978	1.5	0.1	16.0
1979	1.5	0.1	16.0
1980	1.5	0.1	16.0
1981	1.5	0.1	16.0
1982	1.5	0.1	16.0
1983	1.5	0.1	16.0
1984	1.5	0.1	16.0
1985	1.5	0.1	16.0
1986	1.5	0.1	16.0
1987	1.5	0.1	16.0
1988	1.5	0.1	16.0
1989	1.5	0.1	16.0
1990	1.5	0.1	16.0

Source: Ministry of Fuel and Power, USSR, 1990

Table 2 - Production of oil, gas and coal in the Soviet Union, 1958-1990

Table 5 - Production of Zinc, 1949 and 1950

Month	Recoverable zinc (*)		Refined zinc,	
	in Canadian ores		all sources	
	1949	1950	1949	1950
	(tons)			
January	21,764	24,028	18,176	16,567
February	19,846	22,381	15,965	15,065
March	23,324	25,021	18,737	16,659
April	17,151	23,388	17,161	16,896
May	24,632	30,694	18,292	17,561
June	27,263	26,670	17,613	17,071
July	28,345	25,920	16,640	17,499
August	25,737	25,814	17,401	17,486
September	22,706	29,072	16,149	17,138
October	25,615	26,594	16,293	17,434
November	24,727	25,880	16,144	17,377
Total - Eleven months	261,110	285,462	188,571	186,753
December	27,152		17,474	
Total	288,262		206,045	

(*) 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, 1950

Month	Zinc in ore		Zinc in spelter	
	Tons	\$	Tons	\$
January	5,032	632,088	7,725	1,662,120
February	4,999	624,553	13,573	3,002,833
March	6,727	871,166	12,612	2,775,229
April	6,763	742,449	10,313	2,305,601
May	6,199	579,077	15,203	3,477,843
June	19,129	2,134,490	14,919	3,844,492
July	18,071	2,628,244	11,292	3,183,831
August	11,078	1,521,115	13,999	4,459,092
September	16,476	2,307,534	11,659	3,611,550
October	8,197	1,050,842	12,076	4,107,588
November	18,954	3,242,765	11,556	3,987,717
Total - Eleven months	121,624	16,334,323	134,927	36,417,896

Table 7 - Consumption of Refined Lead and Refined Zinc, 1949 and 1950

Month	Refined lead		Refined zinc	
	1949	1950	1949	1950
	(Tons)			
January	5,393	3,070	4,036	4,312
February	5,057	3,377	4,475	4,987
March	4,499	4,171	4,551	4,199
April	2,794	3,802	3,039	3,645
May	3,966	5,232	3,609	3,971
June	4,327	4,704	3,486	3,730
July	3,311	4,568	2,918	4,218(*)
August	5,557	5,678	3,646	4,157
September	5,404	5,500	4,019	5,175
October	4,864	5,524	3,726	5,755
November	4,542	5,988	3,923	5,558
Total - Eleven months	49,714	51,614	41,428	49,707
December	3,282		4,241	
Total	52,996		45,669	

(*) Revised.



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