

P R O D U C T I O N

50.—Character and Quantities of Ores treated in Canadian Smelters, 1908-1913.

Ores.	1908.	1909.	1910.	1911.	1912.	1913.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Nickel, Copper..	360,180	462,336	628,947	610,834	725,065	823,403
Silver, Cobalt- Nickel, Arsenic	7,182	8,384	9,466	9,330	8,097	5,818
Lead and other ores treated in lead furnaces...	53,545	54,539	57,549	55,408	59,932	78,110
Copper, Gold, Silver.....	1,797,488	1,850,889	1,987,752	1,517,981	2,212,316	2,119,754
Totals.....	2,218,395	2,376,148	2,683,714	2,193,553	3,005,410	3,027,085

51.—Quantities of Refined Products and of Metals contained in Refined Smelter Products Exported, 1908-1913.

Refined Products and Metals in Smelter Products exported.	1908.		1909.		1910.	
	Refined Products.	Metals in matte blister, base bullion and speiss.	Refined Products.	Metals in matte blister, base bullion and speiss.	Refined Products.	Metals in matte blister, base bullion and speiss.
Antimony... lb.	—	—	61,207	—	—	—
Gold..... oz.	15,436	203,300	18,241	200,129	13,298	197,181
Silver.....	11,168,689	3,271,899	14,242,545	4,845,920	16,373,799	2,136,414
Lead..... lb.	36,549,274	1,116,792	41,883,614	3,973,810	32,987,508	—
Copper..... “	—	51,965,289	—	53,328,583	—	56,149,299
Copper Sulphate..... “	203,379	—	51,405	—	163,228	—
Nickel..... “	—	19,506,251	—	27,041,957	—	37,587,676
Cobalt..... “	—	692,170	—	1,321,083	—	—
Cobalt and Nickel Oxides.... “	—	—	—	—	13,508	—
Mixed Oxides of Cobalt and Nickel “	—	—	—	—	108,178	—
White Arsenic... “	1,431,052	—	2,258,087	—	3,003,467	—
Arsenic..... “	—	436,787	—	1,074,516	—	—
	1911.		1912.		1913.	
Gold..... oz.	15,270	175,189	12,118	184,815	11,977	213,279
Silver.....	19,078,768	585,896	17,877,944	686,171	13,789,709	934,601
Lead..... lb.	23,525,050	—	35,893,190	—	39,468,729	—
Copper..... “	—	29,855,868	—	58,405,910	—	59,245,722
Copper Sulphate.. “	197,187	—	87,110	—	130,533	—
Nickel..... “	—	34,098,744	—	44,841,542	—	49,676,772
Nickel and Cobalt Oxides, etc. “	1,415,006	—	1,634,087 ¹	—	1,644,185 ¹	—
White Arsenic... “	4,194,209	—	4,090,756	—	3,384,249	—

¹Nickel oxide, Cobalt oxide and Cobalt material, speiss, etc., not all completely refined.