

The following table gives the exports of Copper since Confederation.

Year ended June 30.	COPPER FINE.		COPPER ORE.		Year ended June 30.	COPPER FINE.		COPPER ORE.	
	Quantity.	Value.	Quantity.	Value.		Quantity.	Value.	Quantity.	Value.
	Tons.	\$	Tons.	\$		Tons.	\$	Tons.	\$
1868.....	135	17,922	5,440	376,298	1867.....			5,267	181,545
1869.....	395	34,110	9,513	482,520	1868.....	509	50,900	1,509	95,585
1870.....	225	21,062	5,227	250,159	1869.....	76	7,602	1,267½	195,182
1871.....			3,123	120,121	1870.....	1,138	133,251	1,406	111,086
1872.....			4,461	103,990	1871.....	2,418	236,027	3,079	269,169
1873.....			2,588	166,525	1872.....	1,899	185,848	340	30,755
1874.....			3,148	135,077	1873.....	3,589	391,969	70	3,850
1875.....	145	39,314	2,300	103,697	1874.....	597	88,352	*	*
1876.....			2,230	352,035	1875.....	1,722	222,657	*	*
1877.....			1,313	264,442	1876.....	1,788	194,771	*	*
1878.....			654	119,629	1877.....	5,065	550,462	*	*
1879.....			98	19,762	1878.....	6,963	864,778	*	*
1880.....			5,883	150,799	1879.....	4,235	922,979	*	*
1881.....			19,802	150,412	1880.....	6,914	1,387,388	*	*
1882.....			44,744	139,245	1881.....	13,173	2,659,651	*	*
1883.....			4,402	150,479	1882.....	15,195	2,990,362	*	*
1884.....			1,677	214,044	1883.....	14,816	2,907,705	*	*
1885.....			1,257	246,230	1884.....	22,348	4,504,040	*	*
1886.....			5,224	291,397					

* Included in copper, fine.

In 1904 the quantity of copper exported to the United States was 22,174 tons, valued at \$4,440,341.

NICKEL.

In 1883 the first discovery of a deposit of nickeliferous pyrrhotite was made while the Canadian Pacific Railway Company was making a cutting through a small hill near Sudbury, in the District of Algoma, Ontario. The ore, which contains on the average about 2.25 per cent of nickel, is roasted and smelted into a copper-nickel matte, the usual composition of which, from average analysis, is about as follows:—Copper, 26.91; nickel, 14.14; iron, 31.335; sulphur, 26.95, and cobalt, 935. The matte is also said to contain some ounces of platinum to the ton. The amount of fine nickel in the matte produced at the Sudbury mines in 1889–1904, is given below.

ANNUAL PRODUCTION OF NICKEL IN MATTE.

Calendar Year.	Lbs.	Calendar Year.	Lbs.
1889.....	830,477	1897.....	3,997,647
1890.....	1,435,742	1898.....	5,517,690
1891.....	4,626,627	1899.....	5,744,000
1892.....	2,413,717	1900.....	7,080,227
1893.....	3,982,982	1901.....	9,189,047
1894.....	4,907,430	1902.....	10,693,410
1895.....	3,888,525	1903.....	12,505,510
1896.....	3,397,113	1904*	10,547,883

* Subject to revision.