

The following table gives the exports of copper since Confederation :

Year ended 30th June.	Copper, fine.		Copper, Ore.		Year ended 30th June.	Copper, fine.		Copper, Ore.	
	Quan- tity.	Value.	Quan- tity.	Value.		Quan- tity.	Value.	Quan- tity.	Value.
	Tons.	\$	Tons.	\$		Tons.	\$	Tons.	\$
1868. ....	135	17,922	5,440	376,298	1885. ....	.....	.....	1,257	246,230
1869. ....	395	34,110	9,513	482,520	1886. ....	.....	.....	5,224	291,397
1870. ....	225	21,062	5,227	250,159	1887. ....	.....	.....	5,267	181,545
1871. ....	.....	.....	3,123	120,121	1888. ....	509	50,900	1,509	95,585
1872. ....	.....	.....	4,461	103,990	1889. ....	76	7,602	1,267½	195,182
1873. ....	.....	.....	2,588	166,525	1890. ....	1,138	133,251	1,406	111,086
1874. ....	.....	.....	3,148	135,077	1891. ....	2,418	236,027	3,079	269,169
1875. ....	145	39,314	2,300	103,697	1892. ....	1,899	185,848	340	30,755
1876. ....	.....	.....	2,230	352,035	1893. ....	3,589	391,969	70	3,850
1877. ....	.....	.....	1,313	264,442	1894. ....	597	88,352	*	*
1878. ....	.....	.....	654	119,629	1895. ....	1,722	222,657	*	*
1879. ....	.....	.....	98	19,762	1896. ....	1,788	194,771	*	*
1880. ....	.....	.....	5,883	150,799	1897. ....	5,065	550,462	*	*
1881. ....	.....	.....	19,802	150,412	1898. ....	6,963	864,778	*	*
1882. ....	.....	.....	44,744	139,245	1899. ....	4,235	922,979	*	*
1883. ....	.....	.....	4,402	150,479	1900. ....	6,914	1,387,388	*	*
1884. ....	.....	.....	1,677	214,044	1901. ....	13,173	2,659,651	*	*

\* Included in copper, fine.

The whole amount of copper exported in 1901 went to the United States.

### 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 1889–1901 is given below.

#### ANNUAL PRODUCTION OF NICKEL IN MATTE.

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

\* Subject to revision.