

and the United States 16 per cent and 24 per cent respectively, while in 1891 Great Britain produced 28 per cent and 31 per cent respectively, and the United States 33 per cent and 31 $\frac{3}{4}$  per cent respectively.

Increase  
in use of  
steel.

473. The world's production of pig iron has increased from 14,119,263 tons in 1878 to 25,124,544 tons in 1891, an increase of 78 per cent, and the production of steel from 3,021,093 to 12,268,067 tons in the same time, an increase of 305 per cent. These figures are very significant, as showing how rapidly the use of steel has grown, in spite of the increased use of manufactured iron.

Copper.

474. Copper constitutes one of the most important of the mineral treasures of the Dominion, and is destined to occupy a very important rank amongst its resources. Its ores are distributed over vast tracts of country in Ontario, in the Eastern Townships of Quebec, in Nova Scotia, and British Columbia, and in New Brunswick. There have hitherto been no copper smelting works in operation in Canada, and consequently all the ores have been exported for treatment abroad, but smelting works have been established at Sudbury, in Ontario, in which neighbourhood what are perhaps the largest deposits of copper ore in the world have been recently discovered. Two furnaces are in operation and others are being built.

Production  
of copper,  
1890.

475. The production in 1890 was 6,013,671 lbs. of fine copper, valued at \$902,050. There was a decrease in quantity of 796,081 lbs., as compared with 1889, and an increase in value of \$16,626.

Exports of  
copper,  
1879-1890.

476. During the years 1860 to 1869, inclusive, copper ore to the value of \$1,593,978 was exported from Quebec, and of \$2,498,008 from Ontario, but since that year, until 1886, there was no export from Ontario. The total value exported from the two provinces since 1860 has been \$8,593,325. The exports from the other provinces have been too small to be worth notice. It is said that the Customs returns of quantity and value have been low, and the amount actually exported has been considerably larger than the above figures. The following table gives the exports of copper for the twelve years, 1879-1890:—

EXPORTS OF COPPER FROM CANADA, 1879 TO 1890.

YEAR.	Quantity.	Value.	YEAR.	Quantity.	Value.
	Lbs.	\$		Lbs.	\$
1879.....	408,860	47,817	1885.....	2,626,000	262,600
1880.....	1,434,700	192,171	1886.....	2,403,040	249,259
1881.....	1,244,780	125,753	1887.....	2,589,660	137,966
1882.....	1,864,170	182,502	1888.....	.....	257,260
1883.....	1,400,300	148,709	1889.....	.....	168,457
1884.....	2,714,400	273,422	1890.....	.....	398,497