

## M I N E R A L S .

**Iron Blast Furnaces in Canada in 1913.**—Of twenty-two completed furnaces seventeen were in blast in 1913 for varying periods of time. The total daily capacity of the 22 furnaces is about 4,470 tons. The operating companies, with numbers and capacities of furnaces, were as follows :

DOMINION IRON & STEEL CO., Sydney, C.B.: six completed furnaces of 280 tons capacity each per day; two operated throughout 1913, four for 344, 334, 222 and 140 days respectively.

NOVA SCOTIA STEEL AND COAL CO., LIMITED, New Glasgow, N.S.: one furnace at Sydney Mines, C.B., of 200 tons capacity; operated 365 days.

LONDONDERRY IRON & MINING COMPANY, LIMITED, Londonderry, N.S.: one furnace of 100 tons capacity; idle throughout the year.

CANADA IRON CORPORATION, LIMITED, Montreal, Que.: two small furnaces of seven and eight tons capacity, at Drummondville, Que., idle throughout the year; one furnace of 25 tons daily capacity, at Radnor Forges, Que., idle throughout the year; two furnaces of 125 tons and 250 tons at Midland, Ont., operated for 226 days and 172 days respectively.

STANDARD IRON COMPANY OF CANADA, LIMITED, Deseronto, Ont.: one furnace with a daily capacity of 112 tons, operated for 220 days during the year 1913; one furnace of 84 tons at Parry Sound, operated 92 days.

THE STEEL COMPANY OF CANADA, LIMITED, Hamilton, Ont.: two furnaces, one of 200 tons capacity, operated for 259 days in 1913, a second furnace of 300 tons capacity, operated 309 days in 1913.

ALGOMA STEEL COMPANY, LIMITED, Sault Ste. Marie, Ont.: three furnaces at Steelton, near Sault Ste. Marie, two of 250 tons capacity each, operated for 361 and 365 days respectively; and one of 450 tons capacity, operated 332 days.

THE ATIKOKAN IRON COMPANY, LIMITED, Port Arthur, Ont.: one furnace of 100 tons capacity, idle throughout 1913.

THE CANADIAN FURNACE COMPANY, LIMITED, Port Colborne, Ont.: one furnace of 300 tons capacity, operated 95 days in 1913.

**Manufactures.**—The census of manufactures taken in June, 1911, for the calendar year 1910 denotes an extraordinary growth of the country's industrial activity during the last decade. Compared with the census of 1901 for the year 1900 it shows an increase in the ten years of 4,568 in the number of establishments, of \$800,667,122 in the value of capital, of 176,030 in the number of persons employed, of \$127,759,066 in salaries and wages and of \$684,922,264 in the value of products. Compared with the postal census of 1906 for the year 1905 it shows an increase in five years of \$400,998,586 in the value of capital, of 122,673 in the number of persons employed, of \$75,908,405 in the earnings of salaries and wages and of \$447,623,036 in the value of products. For the first time both the capital and products of Canadian manufactures exceeded 1,000 million dollars in value.

Table 52 gives the principal statistics for the two census years 1900 and 1910, together with the total increase and the increase per cent in the decade.