

Iron Ore Deposits along the Ottawa (Quebec side) and Gatineau Rivers, Quebec, by Fritz Cirkel, M.E.

Iron Ore Deposits of Vancouver and Texada Islands, by Einar Lindeman, M.E.

The production of pig iron and steel in Canada has become an important industry, though dependent to a very large extent on imported supplies of ore and fuel. The growth of the industry has no doubt been greatly stimulated by the payment of bounties on the part of the Dominion government. Production is as yet confined to the eastern half of Canada, chiefly in the provinces of Ontario and Nova Scotia. There are sixteen completed blast furnaces, with a total daily capacity of about 2,665 tons.

The general business depression of 1908 resulted in only a slightly decreased production of pig iron in that year, while a rapid recovery is indicated by the greatly increased rate of production being maintained during the early months of 1909. The rapid growth of population, the extensive railway construction being undertaken, the replacement of wooden bridges by steel on old railways, and the increasing use of steel in building construction, all mean a great increase in our consumption of iron and steel goods, so that in 1908, although our own furnaces turned out 630,835 tons of pig iron, we imported in addition over a million tons of iron and steel.

A summary of the chief statistics of the production of iron ore, pig iron, and steel are given hereunder, while many details will be found in subsequent pages.

Statistical Summary of Iron Ore, and Iron and Steel Production, 1907-8.

Material.	1907.	1908.
	Short Tons.	Short Tons.
Iron ore shipped	312,856	238,082
Canadian iron ore charged to furnaces	244,104	209,266
Imported	1,117,260	1,051,445
Pig iron made	651,982	630,835
Steel ingots and castings made	706,982	588,763
Finished rolled iron and steel products made (a)	672,200	566,099
Canadian coke charged to iron furnaces	521,068	492,076
Imported	327,082	325,670
Pig iron imported	(b) 150,157	(c) 212,290
Iron and steel goods imported	(b) 632,868	(c) 851,843

(a) Statistics collected and published by American Iron and Steel Association.

(b) Nine months ending March, 1907.

(c) Twelve months ending March, 1908.

The figures given do not show the total quantities of iron and steel goods imported, as in many cases the quantities are not given in the trade returns.