

Iron Ore.—From 1944 the total annual production of iron ore has risen from 500,000 tons to 6,500,000 tons in 1953. In 1953, the Wabana mine in Newfoundland produced over 1,000,000 tons more than in 1952, a result of the mechanization program carried out in recent years. Ontario mines shipped about 4·25 p.c. more iron ore in 1953 than in 1952. The Errington Mine at Steep Rock was converted to underground operations and output commenced at the Hogarth open pit. Algoma Ore Properties Limited continued development work and increased the sintering plant facilities. The two mines in British Columbia shipped most of their iron ore to Japan.

The railroad being constructed from Sept Iles, Que., 360 miles northward to Knob Lake was completed early in 1954 and shipments started later in that year. The Quebec Iron and Titanium Corporation at Sorel, Que., produced 98,000 tons of re-melt iron as a co-product from smelting ilmenite ores. A plant is under construction at Welland, Ont., for the treatment of pyrites; one of the products will be an iron sinter suitable for use by the iron and steel industry. The International Nickel Company of Canada is building a plant at Copper Cliff, Ont., to recover iron concentrates from the treatment of low-grade nickel ores.

12.—Iron-Ore Shipments and Production of Pig-Iron, Ferro-Alloys and Steel Ingots and Castings, 1944-53

NOTE.—Figures for 1886-1910 are given in the 1936 Year Book, p. 373; for 1911-28 in the 1939 edition, p. 340; and for 1929-43 in the 1946 edition, p. 333.

Year	Iron-Ore Shipments from Canadian Mines	Production of Pig-Iron			Production of Ferro-Alloys	Production of Steel Ingots and Castings
		Nova Scotia	Ontario	Canada		
	tons	tons	tons	tons	tons	tons
1944.....	553,252	395,802	1,456,826	1,852,628	182,428	3,024,410
1945.....	1,135,444	374,302	1,403,647	1,777,949	178,214	2,877,927
1946.....	1,549,523	317,180	1,089,072	1,406,252	137,822	2,327,283
1947.....	1,919,366	354,789	1,606,787	1,962,848 ¹	227,123	2,945,952
1948.....	1,337,244	438,430	1,687,309	2,125,739	232,734	3,200,480
1949.....	3,675,096	472,835	1,681,600	2,154,485	202,092	3,190,377
1950.....	3,605,261	513,029	1,804,092	2,317,121	180,499	3,383,575
1951.....	4,680,510	485,900	2,066,993	2,552,893	266,252	3,568,720
1952.....	5,271,849	395,262	2,286,323	2,681,585	232,117	3,703,111
1953 ^p	6,501,060	440,005	2,572,261	3,012,266	150,595	4,115,469

¹ Includes production of 1,272 tons in British Columbia.

Silver.—Silver production continued its upward trend in 1953, amounting to 30,100,000 oz.t. as compared with 25,200,000 oz.t. in 1952. The larger contributors were British Columbia with nearly 11,500,000 oz.t. and Yukon Territory with 6,200,000 oz.t. In the extreme eastern and western areas of Canada, silver is recovered from silver-lead-zinc ores; in Ontario it occurs in the nickel-copper, silver-cobalt, and gold ores; in Quebec it comes from copper-gold-silver and silver-lead-zinc ores; and in Manitoba and Saskatchewan the complex ores of copper-gold-silver-zinc yield sizable quantities of silver.