

The 1937 development work began at the New Helen mine of the Algoma Ore Properties, Limited, in the Michipicoten area of Ontario and the first sinter was produced in July, 1939. The high-grade deposits being worked by the Steep Rock Iron Mines, Limited, 135 miles west of Port Arthur, Ont., and the more recent discoveries of large deposits of iron ore in the Quebec-Labrador Boundary region have greatly raised the potentialities of Canada as a producer of iron ore. In 1948 there were 1,354,069 tons of iron-ore produced, most of which came from Ontario.

A special article on "The Iron-Ore Resources of the Quebec-Labrador Region" appears at pp. 505-512 of this volume.

11.—Iron-Ore Shipments and Production of Pig-Iron, Ferro-Alloys and Steel Ingots and Castings, 1939-48

Note.—Figures for the years 1886-1910, inclusive, will be found at p. 373 of the 1936 Year Book; for the years 1911-28 at p. 340 of the 1939 edition; and for 1929-38 at p. 333 of the 1946 edition.

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		
	short tons	short tons	short tons	short tons	short tons	short tons
1939.....	123,598	290,232	556,186	846,418	85,540	1,551,054
1940.....	414,803	441,741	867,358	1,309,099	149,394	2,253,769
1941.....	516,037	421,296	1,106,757	1,528,053	204,354	2,712,151
1942.....	545,119	467,951	1,507,063	1,975,014	209,017	2,109,851
1943.....	641,294	345,722	1,412,547	1,758,269	197,094	3,004,124
1944.....	553,252	395,802	1,456,826	1,852,628	182,428	3,024,410
1945.....	1,135,544	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 ²	1,354,069	438,430	1,682,479	2,120,909	250,659	3,201,656

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

² 1948 figures subject to revision.

Lead.—The output of lead in 1948 at 168,318 tons increased only 4 p.c. over the previous year. Here again the scale of mine operations was considerably below the wartime level, but advances in market prices for the metal raised the value of output to an all-time peak of \$60,700,000. At Dec. 31., 1948, the price of lead on the New York market was 21.5 cents per lb. In Canada during the war years the price ranged from 3.4 cents to 5 cents per lb.

About 97 p.c. of the Canadian output was from the province of British Columbia, and most of this in turn came from the great Sullivan mine of the Consolidated Mining and Smelting Company of Canada, Limited, at Kimberley. Smaller contributors included the Base Metals Mining Corporation, Highland Bell, Ainsmore Consolidated, Silbak Premier and Sheep Creek Zincton. Production in British Columbia for 1948 totalled 162,181 tons compared with 156,867 tons in 1947.

Recoveries by Quebec's lead producers, the New Calumet Mines, Limited, and the Golden Manitou Mines, Limited, were greater by almost 10 p.c. in 1948 at 4,485 tons. In Yukon, the output of 1,649 tons, mostly from United Keno Hill, was nearly three times that of the previous year. For values of lead produced by provinces in 1947 see Table 7, p. 524.

Output of new refined lead amounted to 160,000 tons in 1948, a slight decrease from the preceding year. All this refined metal was made at the Trail smelter of the Consolidated Mining and Smelting Company of Canada, Limited. The concentrates from Quebec's mines were exported to the United States and Belgium.