

Subsection 3.—Production of Metallic Minerals

The metallic minerals of greatest dollar value in Canada during 1962 were, in order: nickel, copper, iron ore, gold, uranium, zinc, lead and silver. Except for uranium, which dropped from third place to fifth, this order remained unchanged from 1961. Developments taking place in metal mining during 1962 are described in detail in Section 1, pp. 524-536. The following statistical information gives a comparison of quantity and value figures for each of the principal metals over the ten-year period 1953-62.

Nickel.—The value of nickel output reached an all-time high in 1962, although the quantity produced was slightly less than in the previous year. A steadily upward trend in production experienced after the end of the War was interrupted in 1958 when a rise in world stocks brought about a decrease in nickel prices. However, 1959 output was again close to the level of 1957 and increases were recorded in the next two years. As stated on p. 524, satiation of requirements resulted in a cutback in production in the latter part of 1962 which, with a lower output from the Northwest Territories, counterbalanced a considerable increase in Manitoba's output and a new production from Quebec.

Canada uses only about 5,000 tons of refined nickel (anodes, cathodes and ingots) annually. Exports amounted to 121,712 tons in 1962, mostly to the United States and Britain, and exports of nickel in ores, concentrates and matte, mostly to Britain, amounted to 77,409 tons.

10.—Nickel Production, by Province, and Total Value 1953-62

Year	Que.	Ont.	Man.	B.C.	N.W.T.	Canada	
						Quantity	Value
	tons	tons	tons	tons	tons	tons	\$
1953.....	—	143,693	—	—	—	143,693	160,430,098
1954.....	—	158,010	3,269	—	—	161,279	180,173,392
1955.....	—	161,161	13,767	—	—	174,928	215,866,007
1956.....	—	167,576	10,939	—	—	178,515	222,204,860
1957.....	—	177,396	10,034	—	528	187,958	258,977,309
1958.....	—	127,144	9,778	704	1,933	139,559	194,142,019
1959.....	—	173,964	10,139	531	1,921	186,555	257,008,801
1960.....	—	201,650	9,059	1,890	1,907	214,506	295,640,279
1961.....	—	196,218	32,978	2,090	1,705	232,991	351,261,720
1962 ^p	1,564	165,441	62,099	1,892	1,072	232,068	385,224,707

Copper.—Production of copper in Canada reached its peak in 1962 in both quantity and value. Increases in British Columbia, Quebec and Newfoundland, together with new contributions from Nova Scotia and New Brunswick, offset decreased output in the other provinces and the territories.

11.—Copper Production, by Province, and Total Value 1953-62

NOTE.—Figures from 1886 are given in the corresponding table of previous Year Books beginning with the 1916-17 edition.

Year	Newfoundland	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba
	tons	tons	tons	tons	tons	tons
1953.....	2,814	788	—	54,920	130,582	9,411
1954.....	3,481	991	—	83,930	140,776	12,274
1955.....	3,052	1,028	35	101,021	146,407	19,379
1956.....	3,108	404	6	122,300	156,271	17,973
1957.....	4,536	—	5,738	112,409	171,703	18,551
1958.....	14,751	—	328	131,445	142,035	12,601
1959.....	14,989	—	—	134,912	188,272	12,945
1960.....	13,863	—	—	157,470	206,272	12,793
1961.....	15,752	—	—	149,007	211,647	12,454
1962 ^p	18,342	241	6,629	151,390	184,684	10,934