

British Columbia's mines produced 77.7 p.c. of Canada's lead in 1956. The Consolidated Mining and Smelting Company of Canada at Trail is by far the principal producer and operates the only lead refinery in Canada. Production in Newfoundland in 1956 was 23,000 tons, and in Yukon 13,000 tons; the remainder was mined mostly in Quebec and Ontario. Canada used about 66,000 tons domestically in 1956, a slight decrease from 1955.

12.—Quantity and Value of Lead Produced from Canadian Ores 1947-56

NOTE.—Figures for 1887-1910 are given in the 1929 Year Book, p. 367; for 1911-28 in the 1939 edition, p. 341; for 1929-44 in the 1946 edition, p. 333; and for 1945 and 1946 in the 1956 edition, p. 534.

Year	Quantity	Value	Year	Quantity	Value
	tons	\$		tons	\$
1947.....	161,668	44,200,124	1952.....	168,842	54,671,021
1948.....	167,251	60,344,146	1953.....	193,706	50,076,822
1949.....	159,775	50,488,879	1954.....	218,495	58,250,831
1950.....	165,697	47,886,452	1955.....	202,762	58,314,500
1951.....	158,231	58,229,146	1956.....	186,675	57,906,514

Uranium.—Uranium production began in Canada in 1942 when this country joined with the United Kingdom and the United States to develop the atom bomb. The Port Radium mine of Eldorado Mining and Refining Limited supplied the initial production and from this modest beginning the uranium mining industry has grown to a total of six producers capable of processing in excess of 10,700 tons of ore per day. Current estimates indicate the operation of 22 mills with a production capacity of 42,000 tons of ore per day.

Uranium mineralization has been found at intervals along the western and southern edges of the Canadian Shield. Production, however, is from four areas within this belt: Great Bear Lake, N.W.T., Beaverlodge, Sask., Blind River, Ont., and Bancroft, Ont. All uranium production must be sold to the Canadian Government. In December 1956 official restrictions concerning uranium production and ore reserves were lifted. The production of uranium is shown for three years in Table 13, the figures representing the value of products shipped from the refinery at Port Hope, Ont.

13.—Value of Uranium by Province 1954-56

NOTE.—Figures represent value of products shipped from the refinery at Port Hope, Ont.

Year	Ontario	Saskatchewan	Northwest Territories	Canada
	\$	\$	\$	\$
1954.....	—	10,981,417	15,486,157	26,467,574
1955.....	487,054	12,312,471	13,232,079	26,031,604
1956.....	5,891,000	24,292,000	9,394,000	39,577,000

Silver.—Silver production in 1956 recorded a gain of 2.9 p.c. in quantity and of 4.7 p.c. in value compared with 1955 but was still below the record output of 1954. About 82 p.c. of the silver produced came from the refining of base metal ores, 15 p.c. from silver-cobalt and silver ores, and 3 p.c. from gold ores.

British Columbia produced 32.4 p.c. of the Canadian total, the Yukon 21.4 p.c., Ontario 22.5 p.c. and Quebec 14.4 p.c. Most of the production goes out of the country. Of the 14,300,000 oz. t. of silver bullion exported in 1956, over 13,000,000 oz. t. went to the United States. In addition, Canada exported 6,900,000 oz. t. of silver in ores and concentrates of which over 90 p.c. went to the United States.

Canada holds third place in world production, following Mexico and the United States.