

19.—Production of Radium and Uranium in Canada, 1933-37.

NOTE.—Figures are supplied by the Director, Mines and Geology Branch, Department of Mines and Resources, Ottawa, and are compiled from various published sources.

Year.	Radium.		Uranium Salts.	
	grams.	\$	lb.	\$
1933 ¹	3-021	176,300	34,940	71,600
1934.....	2-820	112,800	27,748	46,600
1935.....	8-486	305,500	73,089	108,200
1936.....	15-613	405,900	160,662	208,900
1937.....	23-888	525,100	211,857	271,200

¹ First year of operation for Eldorado concentrator and refinery.

Subsection 9.—Silver.

Although no official statistics of the production of silver were published prior to 1887, the annual reports of the operating companies showed that from 1869 to 1885 about 4,000,000 oz. of silver, with a probable value of \$4,800,000, were produced in the Port Arthur district in Ontario.

The current silver production of Canada is chiefly derived from the silver-lead-zinc ores of British Columbia, the silver-cobalt ores of northern Ontario, and the silver-lead ores exported from Yukon. An appreciable amount of silver also occurs in the gold ores of northern Ontario; the nickel ores of the Sudbury district; the copper-gold ores of Quebec, Manitoba, and British Columbia; and the pitchblende ores of the Great Bear Lake district in the Northwest Territories. Thus in Canada silver is produced chiefly in combination with other metals.

Silver production in Canada attained its maximum of 32,869,264 fine ounces in 1910 when the famous Cobalt silver camp was at its peak but production from that source has declined since then and now the Sullivan mine in British Columbia, primarily noted for its lead and zinc, is the largest producer of silver in Canada.

Statistics of the quantities and values of silver produced in Canada are given for the years since 1911 in Table 20, while statistics of the quantities and values produced in the chief silver-producing provinces are given in Table 21.

20.—Quantities and Values of Silver Produced in Canada, calendar years 1911-35.

NOTE.—For figures for the years 1887-1910, see p. 361 of the 1933 Year Book.

Year.	Quantity.	Value.	Year.	Quantity.	Value.	Year.	Quantity.	Value.
	oz. fine	\$		oz. fine.	\$		oz. fine.	\$
1911.....	32,559,044	17,355,272	1920.....	13,330,357	13,450,330	1929.....	23,143,261	12,264,308
1912.....	31,955,560	19,440,165	1921.....	13,543,198	8,485,355	1930.....	26,443,823	10,089,376
1913.....	31,845,803	19,040,924	1922.....	18,626,439	12,576,758	1931.....	20,562,247	6,141,943
1914.....	28,449,821	15,593,631	1923.....	18,601,744	12,067,509	1932.....	18,347,907	5,811,081
1915.....	26,625,960	13,228,842	1924.....	19,736,323	13,180,113	1933.....	15,187,950	5,746,027
1916.....	25,459,741	16,717,121	1925.....	20,228,988	13,971,150	1934.....	16,415,282	7,790,840
1917.....	22,221,274	18,091,895	1926.....	22,371,924	13,894,531	1935.....	16,618,558	10,767,148
1918.....	21,393,979	20,692,704	1927.....	22,736,698	12,816,677	1936.....	18,334,487	8,273,804
1919.....	16,020,657	17,802,474	1928.....	21,936,407	12,761,725	1937.....	22,977,751	10,312,644
						1938 ¹	22,157,154	9,633,265

¹ Preliminary figures.