

Subsection 7.—Metals of the Platinum Group

Metals of this group produced in Canada include platinum, palladium, rhodium, ruthenium, osmium and iridium. Platinum and palladium are of chief importance. Since the early days there has been a small recovery of platinum associated with the gold of the alluvial deposits of British Columbia and other small amounts have been recovered in the refining of base metals at Trail. However, the chief source of the platinum group in Canada is the nickel-copper ore of Sudbury, and the great increase in the output of this ore in recent years has resulted in greater production of the platinum metals, making Canada the leading producing country of the world. The next most important countries are Russia and Colombia.

15.—Quantities and Values of Platinum and Palladium Produced in Canada, 1926-44

NOTE.—Records of the platinum production in Canada go back to 1887 but, prior to 1921, the amounts were comparatively small and the basis of calculation was not comparable with that now used. Figures for the years 1921-25 and 1927-28 will be found at p. 340 of the 1940 Year Book.

Year	Platinum		Palladium ¹		Year	Platinum		Palladium ¹	
	oz. fine	\$	oz. fine	\$		oz. fine	\$	oz. fine	\$
1926.....	9,521	923,607	10,024	640,178	1937....	139,377	6,752,816	119,829	3,179,782
1929.....	12,519	846,756	17,318	809,289	1938....	161,326	5,196,794	130,893	3,677,342
1930.....	34,024	1,543,261	34,092	895,867	1939....	148,902	5,222,589	135,402	4,199,622
1931.....	44,775	1,596,900	46,918	1,217,717	1940....	108,486	4,240,362	91,522	3,520,746
1932.....	27,343	1,099,393	37,613	901,890	1941....	124,317	4,750,153	97,432	3,396,304
1933.....	24,786	857,590	31,009	645,043	1942....	285,228	10,898,561	222,573	8,279,221
1934.....	116,230	4,490,763	83,932	1,699,228	1943....	219,713	8,458,951	126,004	5,233,068
1935.....	105,374	3,445,730	84,772	1,962,937	1944 ² ..	155,700	5,994,450	45,100	2,314,252
1936.....	131,571	5,320,731	103,671	2,483,075					

¹ Includes also rhodium, ruthenium, osmium and iridium.

² Subject to revision.

Subsection 8.—Pitchblende Products

A short description of the production of pitchblende products appears at p. 304 of the 1942 Year Book.

Subsection 9.—Silver

A short review of silver production in Canada is given at pp. 258-259 of the 1941 Year Book.

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

16.—Quantities and Values of Silver Produced in Canada, 1926-44

NOTE.—Figures for the years 1887-1910, inclusive, will be found at p. 361 of the 1933 Year Book; for the years 1911-25 and 1927-28 at p. 344 of the 1939 edition.

Year	Quantity	Value	Year	Quantity	Value	Year	Quantity	Value
	oz. fine	\$		oz. fine	\$		oz. fine	\$
1926.....	22,371,924	13,894,531	1934....	16,415,282	7,790,840	1940....	23,833,752	9,116,172
1929.....	23,143,261	12,264,308	1935....	16,618,558	10,767,148	1941....	21,754,408	8,323,454
1930.....	26,443,823	10,089,376	1936....	18,334,487	8,273,804	1942....	20,695,101	8,726,296
1931.....	20,562,247	6,141,943	1937....	22,977,751	10,312,644	1943....	17,344,569	7,849,111
1932.....	18,347,907	5,811,081	1938....	22,219,195	9,660,239	1944 ¹ ..	13,586,502	5,842,196
1933.....	15,187,950	5,746,027	1939....	23,163,629	9,378,490			

¹ Subject to revision.