

DOMINION BUREAU OF STATISTICS - CANADA  
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COBALT, 1929.

Canada's cobalt production in 1929 amounted to 929,415 pounds valued at \$1,801,915 as against 956,590 pounds valued at \$1,672,320 in 1928, according to a bulletin giving finally revised data, just issued by the mining, metallurgical and chemical branch of the Dominion Bureau of Statistics at Ottawa.

Production included the cobalt content of the various cobalt products sold by the Deloro Smelting and Refining Company, Limited, which company treats the greater portion of the silver-cobalt ores of Ontario, and the cobalt content of ores and residues exported for treatment in foreign smelters; the value reported is the net amount received by the shippers.

In addition to the exports from Ontario a small shipment of ore containing gold, arsenic and cobalt was made in 1928 from British Columbia to Australia.

Cobalt is used in the form of oxide as a pigment in the manufacture of earthenware, porcelain and enamelware; the addition of cobalt oxide produces the well-known "cobalt blue" colour. It is also used in the manufacture of driers for the paint and varnish industry.

Cobalt metal is chiefly used in the manufacture of "stellite" a cobalt-chromium-tungsten alloy used in making cutting tools for high-speed lathe operations.

PRODUCTION IN CANADA AND EXPORTS OF COBALT, 1928 and 1929.

	1928	1929	1928	1929
	Pounds	Pounds	\$	\$
PRODUCTION (in terms of metallic cobalt contained in metal oxides and salts sold and in ores and residues exported).....	956,590	929,415	1,672,320	1,801,915
EXPORTS: cobalt alloys, metallic cobalt, cobalt oxides, cobalt salts and cobalt ore.....	...	...	1,734,461	1,786,133

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