

DOMINION BUREAU OF STATISTICS - CANADA
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NICKEL, 1927.

Finally revised statistics on nickel production in Canada during 1927, as reported by the Mining, Metallurgical and Chemical Branch of the Dominion Bureau of Statistics, show an output of 66,798,717 pounds valued at \$15,262,171 as compared with 65,714,294 pounds worth \$14,374,163 in 1926. These figures include the nickel in matte exported by the Mond Nickel Company, Limited, and the International Nickel Company of Canada, Limited, valued at 18 cents per pound; refined and electrolytic nickel produced by the International Nickel Company valued at the average price obtained for such products sold during the year; nickel in nickel oxide and nickel salts sold from Deloro and Port Colborne at its total selling value as oxide or salts; and nickel contained in speiss residues exported, valued at 18 cents per pound.

The greater part of Canada's nickel is produced by the International Nickel Company, Limited, with mines in Snider and McKim townships, a smelter at Coppercliff, Ontario, and a refinery at Port Colborne, Ontario; and by the Mond Nickel Company, Limited, with mines in Garson, McKim, Drury and Levack townships and a smelter at Coniston, Ontario. Smaller amounts are also recovered by the Deloro Smelting and Refining Company, Deloro, Ontario, from the silver-cobalt-nickel ores of the Cobalt district.

Smelter matte containing about 80 per cent copper-nickel is refined by the International Nickel Company at Port Colborne, the resulting products being electrolytic nickel, refined nickel, nickel oxide, nickel salts, converter copper, and residues from which palladium and platinum sponge are recovered.

The Mond Nickel Company ships smelter matte to Clydach, Wales, for refining, the resulting products being pure nickel and copper sulphate. The copper-sulphate is shipped to southern France for use as a fungicide in the vineyards of that country. Precious metals including gold, silver, platinum, palladium and rhodium, etc., are also recovered.

PRODUCTION IN CANADA AND EXPORTS OF NICKEL, 1926-1927.

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	Quantity	Value	Quantity	Value
	Pounds	\$	Pounds	\$
PRODUCTION -				
Nickel in matte and speiss exported (x).....	34,028,211	6,125,078	31,584,097	5,685,138
Refined and electrolytic nickel produced.....	25,627,602	6,423,401	28,469,996	7,497,436
Nickel in oxides and salts sold.....	5,058,481	1,825,684	6,744,624	2,079,597
TOTAL.....	65,714,294	14,374,163	66,798,717	15,262,171
EXPORTS -				
Nickel, fine.....	24,693,400	6,336,787	23,015,800	7,896,211
Nickel contained in matte....	59,177,400	6,014,497	36,458,300	5,784,623
Nickel oxide (a).....	-	-	5,196,100	1,600,986
TOTAL.....	63,875,300	12,460,884	-	15,281,820

(x) Nickel in matte and speiss exported valued at 18 cents per pound.
(a) Nine months 1927.

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