

Mineral production

Ontario 2024

Highlights

Ontario is one of Canada's top mineral producers, generating \$15.7 billion worth of minerals in 2023 — representing 26% of Canada's total mineral production value.

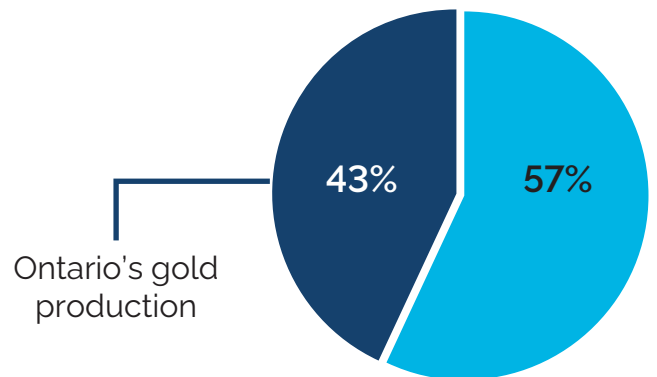
Gold production in Ontario



Valued at \$6.5 billion, Ontario mines produced **2.8 million troy ounces** of gold shipments in 2023.

*One icon represents 1 million troy ounces of gold produced

Gold production in Canada (by value)



In 2023, 43% of Canada's total gold production value came from Ontario.

Mining lands activity



Did you know?

You can acquire and register mining claims, obtain or renew a prospector's licence and maintain your mining lands online 24/7 through the Mining Lands Administration System (MLAS).

380,000+

Number of active mining claims in Ontario as of December 31, 2023.

Production and exploration by critical mineral type

Critical mineral	Details
Chromite	The Ring of Fire, in the Far North of Ontario, has the second largest chromite deposit globally in terms of tonnes of ore resources.
Cobalt	In 2023, Ontario produced an estimated 1,7000 tonnes of by-product cobalt shipments worth approximately \$162 million. This makes up 56% of Canada's cobalt production.
Copper	Copper produced in Ontario in 2023 totaled 43% of Canada's copper production by value, with 221,803 tonnes valued at \$2,226 million.
Graphite	Ontario has several active graphite exploration programs.
Lithium	Ontario has several hard-rock lithium deposits that are being actively explored in the hopes of eventually supplying raw materials for electric vehicle batteries.
Nickel	In 2023, Ontario produced 62,501 tonnes of nickel valued at \$2,547 million (59% of Canada's nickel production by value).
Platinum Group Elements	In 2023, Ontario produced 81% of Canada's PGE ¹ production by value with an estimated 532,055 troy ounces of PGE valued at \$1,270 million.
Vanadium	Ontario has exploration potential in the Southeastern Ontario.

1. Platinum Group Elements (PGE) include: platinum (Pt), palladium (Pd), rhodium (Rh), ruthenium (Ru), iridium (Ir) and osmium (Os)

World's largest mining capital market: TSX & TSX-V

Toronto, Ontario is the mining finance capital of the world.

The Toronto Stock Exchange (TSX) and Toronto Venture Exchange (TSX-V) list more mining companies than any other exchange with over 1,100 listed in 2023. The Toronto Stock Exchange and Toronto Venture Exchange are first among exchanges worldwide in equity capital raised and are home to about 40% of the public mining companies in the world.

For more information about Ontario's mineral resources:



[Ontario.ca/mineralsector](https://ontario.ca/mineralsector)

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Note: All monetary values are in Canadian dollars. This information is accurate to April 22, 2024.

Source: Natural Resources Canada & the Ministry of Mines.

Printed in Ontario, Canada on recycled paper.
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