

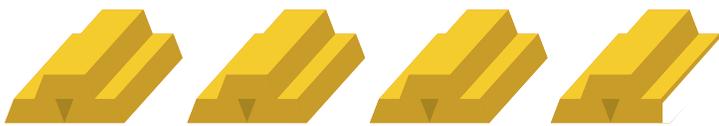
# Mineral production

Ontario 2023

## Highlights

Ontario is one of Canada's top mineral producers, generating \$13.5 billion worth of minerals in 2022 – representing 22% of Canada's total mineral production value.

## Gold production in Ontario

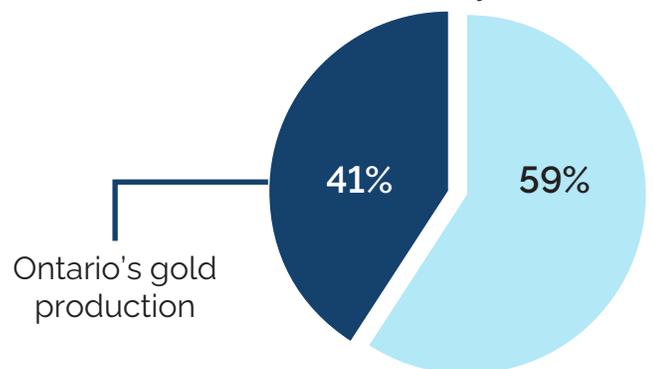


**3.9 million troy ounces**

of gold produced in Ontario in 2022,  
valued at \$5.4 billion

\*One icon represents 1 million troy ounces of gold produced

Gold production in Canada (by value)



In 2022, 41% 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).

**344,826**

Number of active mining claims in Ontario as of December 31, 2022.

## 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 2022, Ontario produced an estimated 1,235 tonnes of by-product cobalt worth approximately \$96 million, making up 36% of Canada's cobalt production.
Copper	Copper produced in Ontario in 2022 totaled 32% of Canada's copper production by value, with 160,030 tonnes valued at \$1,926 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 2022, Ontario produced 71,277 tonnes of nickel valued at \$1,883 million (45% of Canada's nickel production by value).
Platinum Group Elements	In 2022, Ontario produced 77% of Canada's PGE* production by value with an estimated 547,232 troy ounces of PGE valued at \$1,644 million.
Vanadium	Ontario has exploration potential for vanadium exploration in the southeastern Ontario.

\* 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 1,150 listed in 2022. 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/mineralssector](https://ontario.ca/mineralssector)

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**Note:** All monetary values are in Canadian dollars. This information is accurate to April 20, 2023.

**Source:** Natural Resources Canada and the Ministry Mines.

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