

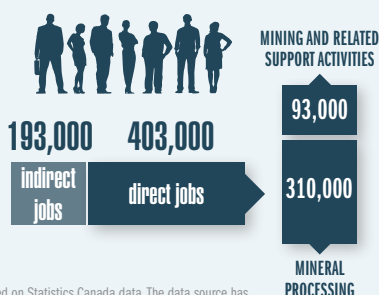


# 10

## KEY FACTS on Canada's Minerals Sector

### 1 EMPLOYMENT 596,000 Jobs

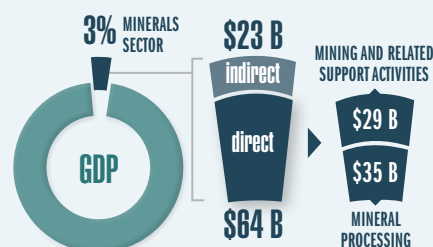
In 2016, the minerals sector directly and indirectly accounted for 596,000 jobs throughout the country in urban, rural, and remote regions.



Source: Natural Resources Canada estimates, based on Statistics Canada data. The data source has changed and the values are not compatible with those in the previous editions of this publication. For more information: [Mineral Sector Employment](#).

### 2 GROSS DOMESTIC PRODUCT \$87 B

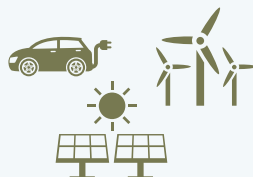
In 2016, the minerals sector directly and indirectly contributed \$87 billion, or 3%, to Canada's total nominal GDP.



Source: Natural Resources Canada estimates, based on Statistics Canada data. The data source has changed and the values are not compatible with those in the previous editions of this publication. For more information: [Mining and Materials](#).

### 3 CLEAN ENERGY APPLICATIONS Minerals are enablers

Canada is primed to respond to growing demand for commodities required in clean energy technologies. The country is a key global producer of copper, nickel, and cobalt, and hosts advanced mineral projects for rare earth elements, lithium, and graphite. These commodities are crucial in the production of solar cells, high-density batteries, and wind turbines.



Sources: Statistics Canada; Natural Resources Canada, based on provincial/territorial public accounts. For more information: [Enabling Clean Energy Applications](#).

### 4 EXPORTS \$89 B

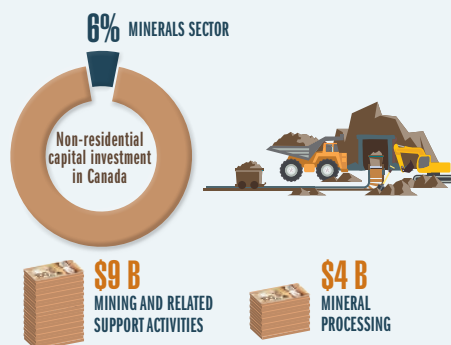
Valued at \$89 billion in 2016, mineral exports accounted for 19% of Canada's total domestic exports.



Source: Natural Resources Canada calculations, based on Statistics Canada data. For more information: [Mineral Trade](#).

### 5 INVESTMENT \$13 B

In 2016, the minerals sector invested \$13 billion in new capital construction and in machinery and equipment, accounting for 6% of total non-residential capital investment in Canada.



Source: Natural Resources Canada calculations, based on Statistics Canada data. For more information: [Mineral Sector Capital Investment](#).

### 6 CANADIAN MINING ASSETS \$259 B

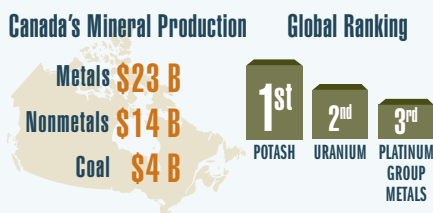
In 2015, publicly traded Canadian-based companies had total mining and exploration assets of \$259 billion. About two-thirds (\$171 billion) were located abroad.



Source: Natural Resources Canada estimates, based on company filings. For more information: [Canadian Mining Assets](#).

### 7 PRODUCTION \$41 B

In 2016, mineral production totaled \$41 billion. Canada produces some 60 minerals and metals at 200 active mines and 7,000 sand and gravel pits and stone quarries.



Sources: Natural Resources Canada; Statistics Canada; U.S. Geological Survey; World Nuclear Association. For more information: [Mineral Production](#).

### 8 EXPLORATION \$1.6 B

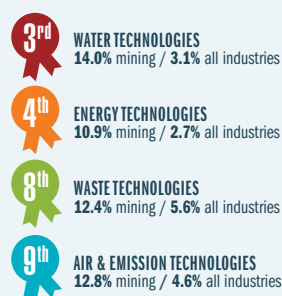
In 2016, Canada's mineral exploration and deposit appraisal expenditures amounted to \$1.6 billion.



Sources: Natural Resources Canada; SNL Metals & Mining/S&P Global Market Intelligence. For more information: [Mineral Exploration](#).

### 9 GREEN TECHNOLOGIES ADOPTION At the forefront

Mining ranked among the top industries for the adoption of advanced green technologies in 2014. The sector was also among the highest reporting a strong likelihood of adopting green technologies within the next two years.



Source: Statistics Canada. For more information: [Green Mining Initiative](#).

### 10 INDIGENOUS PARTICIPATION 11,000 Jobs

The minerals industry is an important employer of Indigenous Peoples, providing jobs to over 11,000 individuals in 2016.



Sources: Natural Resources Canada; Statistics Canada. For more information: [Indigenous Mining Agreements](#).