The world of nickel

Canada
Sixth biggest nickel producer globally

From mining to refining
150,000 tonnes nickel metal production

First use
9,000 tonnes

End use
38,000 tonnes

Definitions
Nickel matte: An intermediate product in the metallurgical processes with a nickel content varying between 30-60%.
First use of nickel: Conversion of nickel into intermediate products, such as stainless steel and alloys, which form the basis for nickel-containing end use goods.
End use of nickel: Conversion of first use nickel products into final nickel-containing goods used in wide range of end use sectors, for instance building and construction, medical devices, batteries, electrical and electronic equipment, kitchen equipment and food processing, industrial equipment, transport & aerospace.

Based on 2017 data
**Economic parameters**

**Estimated Annual Value of Production**

**Total Value of Production:** $27,410M

**End Use**

- **Mining and Exploration:** $400M
- **Transport:** $280M
- **Tubular Products:** $150M
- **Structural Products:** $140M
- **Electro & Electronic:** $90M

**Direct Production Value**

- **Total: $10,100M**

**Indirect Production Value**

- **Total: $1,410M**

**Total: $11,510M**

**Waste Treatment, Metal Recovery and Recycling**

- **Total: $1,300M**

**Estimated Annual Value Added**

**Direct Value Added**

- **Total: $12,800M**

**Indirect Value Added**

- **Total: $5,600M**

**Total: $18,400M**

**Total Jobs:** 100,000

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Based on Socio-Economic Analysis of Nickel: Database and Evaluation tool, Dr. Thomas Höhne-Sparborth, Roskill.

For the sake of consistency, numbers mentioned in this factsheet may have been rounded. Data were extracted from UNIDO.

The definitions of estimated value of production and annual value added value refer to the definitions as found in national statistical systems and databases.

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