The world of nickel

UNITED STATES OF AMERICA
THIRD LARGEST NICKEL END USER MARKET GLOBALLY

NICKEL MINE PRODUCTION
22,000 TONNES

FIRST USE
238,000 TONNES

END USE
213,000 TONNES

IMPORTS AND EXPORTS
NICKEL METAL IMPORTS: 124,500 TONNES
NICKEL MINE PRODUCTION EXPORTS: 22,000 TONNES

DEFINITIONS
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**

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>Mining, Smelting, Refining</td>
<td>$170M</td>
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<tr>
<td>First Use</td>
<td>$1420M</td>
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<tr>
<td>End Use</td>
<td>$490M</td>
</tr>
<tr>
<td>Total</td>
<td>$340M</td>
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<table>
<thead>
<tr>
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<tr>
<td>Nickle Institute Book</td>
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<tr>
<td><a href="mailto:communications@nickelinstitute.org">communications@nickelinstitute.org</a></td>
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**TOTAL VALUE OF PRODUCTION:** $127,140M

**JOBS**

- **Direct jobs:** 67,000
- **Indirect jobs:** 437,100
- **Total jobs:** 504,100

**ESTIMATED ANNUAL VALUE ADDED**

- **Direct value added:** $46,600M
- **Indirect value added:** $12,200M
- **Total value added:** $58,800M

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 found in national statistical systems and databases.

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