# Titanium

Metals

A strong, light and corrosion-resistant metal; this page covers the ilmenite and rutile sands and ores that are the source of both titanium metal and, mostly, white titanium dioxide pigment.

### Key facts

World production, 2025
9.4 million tonnes

Top producer
China, 34%

Top exporter, titanium ore and concentrate (HS 261400), 2024
South Africa, 23% of export value

HS code
261400 Titanium ores and concentrates

USGS MCS item
Mine production: Ilmenite Ilmenite mine production (TiO2 content)

Also called
Ti, ilmenite, rutile, titanium dioxide, TiO2, titanium minerals

## Top producers, 2025

| Country | Tonnes | Share |
|---|---|---|
| China | 3.2 million | 34% |
| Mozambique | 1.9 million | 20% |
| South Africa | 1.3 million | 14% |
| Australia | 780,000 | 8.3% |
| Norway | 390,000 | 4.1% |

USGS Mineral Commodity Summaries, MCS 2026.

## Top exporters, 2024

| Country | Export value | Share |
|---|---|---|
| South Africa | 746.2 million USD | 23% |
| Australia | 428.3 million USD | 13% |
| Mozambique | 379.6 million USD | 12% |
| Norway | 217.5 million USD | 6.8% |
| Sierra Leone | 176.4 million USD | 5.5% |

CEPII BACI international trade database (HS22, V202601).

Cite as: Commodity Origins, "Titanium", https://commodityorigins.com/commodities/titanium/ (CC BY 4.0). Full page, sources and downloads: https://commodityorigins.com/commodities/titanium/. Text is written with AI assistance and checked against the cited data; figures are computed from the sources (https://commodityorigins.com/about/#how-ai-is-used).