

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%

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).

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