

Mining Engagement by Region and Site Status

As of Aug 2026



MINING ENGAGEMENT

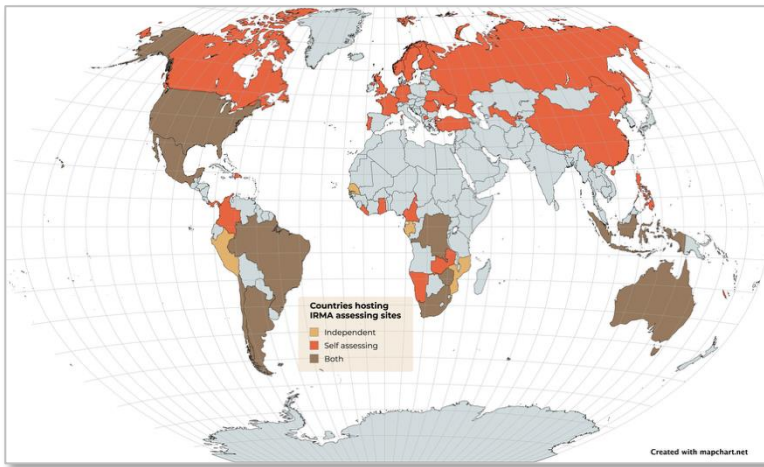
Mining Sector Engagement In the IRMA System

As of August 2026, 113 companies have been engaged in the IRMA assessment system in 39 countries

140 Sites 115 Companies



Overall engagement in the IRMA process



29 Sites 18 Companies



Third-Party Audit System Engagement

	Argentina		Mozambique
	Australia		Peru
	Brazil		Senegal
	Chile		South Africa
	Congo, D.R.		United States
	Indonesia		Zimbabwe
	Mexico		

17 Sites

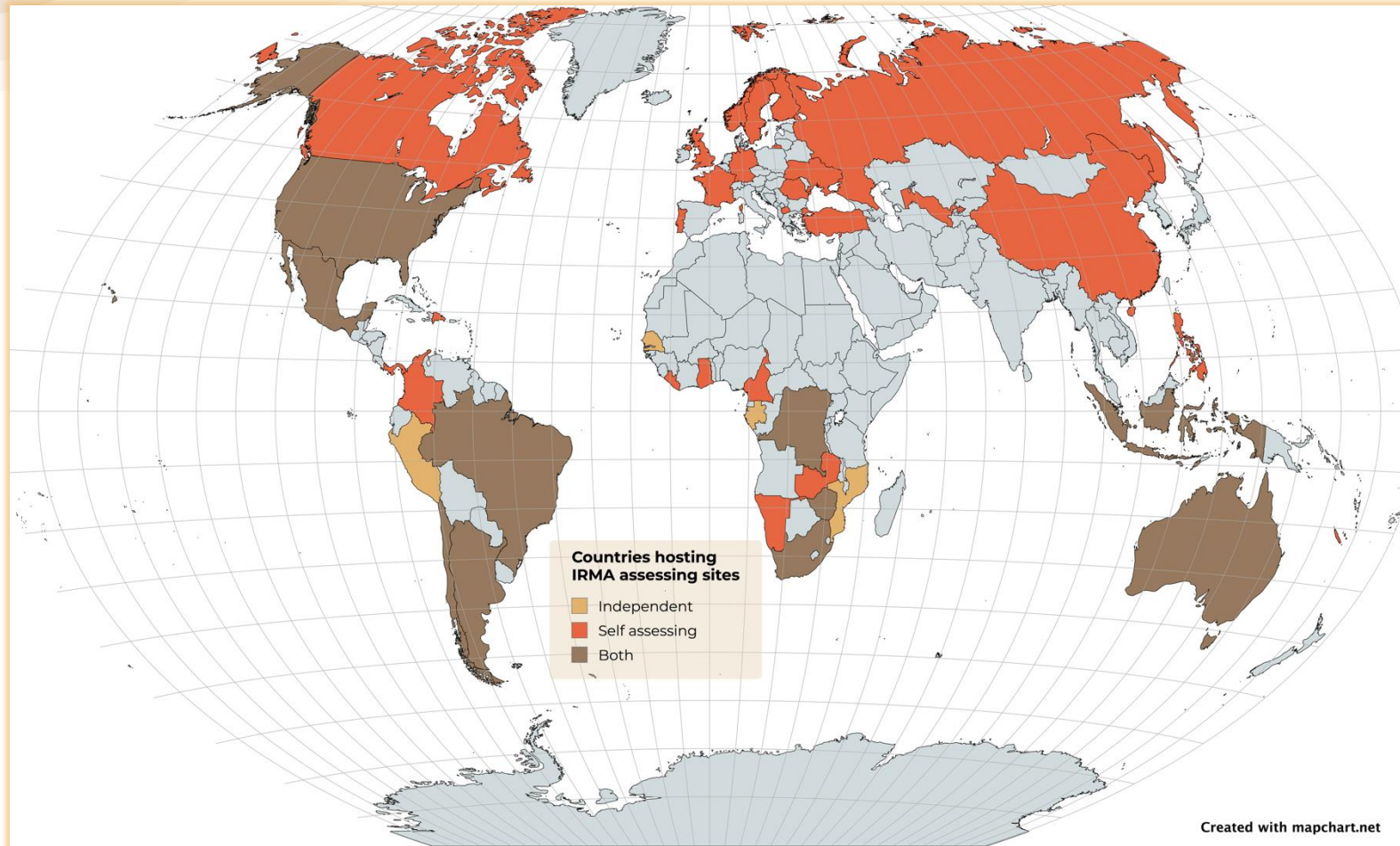


Published Audits

	Argentina
	Brazil
	Chile
	Mexico
	Mozambique
	Senegal
	South Africa
	Zimbabwe

Mining Sector Engagement In IRMA

As of August 2026, 115 companies have been engaged in the IRMA assessment system in 39 countries



MINING ENGAGEMENT

Mining Sector Engagement In IRMA

As of August 2026

115 companies and 140 sites have been engaged in the IRMA system:

- **92 sites are self-assessing against the IRMA Standard**, the first step before independent audit
- **19 sites are piloting** the draft exploration or mineral processing standard self-assessments
- **29 sites owned by 18 different companies have engaged in the independent assessment system:** Audit reports for 17 sites have been published.

Countries

1. Argentina
2. Australia
3. Brazil
4. Cameroon
5. Canada
6. Chile
7. China
8. Colombia
9. Dominican Rep.
10. DRC
11. Finland
12. France
13. Gabon
14. Germany
15. Ghana
16. Indonesia
17. Liberia
18. Mexico
19. Mozambique
20. Namibia
21. New Caledonia
22. North Macedonia
23. Norway
24. Panama
25. Peru
26. Philippines
27. Portugal
28. Romania
29. Russia
30. Senegal
31. South Africa
32. Sweden
33. Türkiye
34. Ukraine
35. United Kingdom
36. United States
37. Uzbekistan
38. Zambia
39. Zimbabwe

Minerals

1. Aggregates
2. Barite
3. Bauxite
4. Chromite/Chromium
5. Coal (metallurgical)
6. Cobalt
7. Copper
8. Diamonds
9. Emeralds
10. Feldspar
11. Gold
12. Graphite
13. Iridium
14. Iron
15. Kyanite
16. Lead
17. Limestone
18. Lithium
19. Magnesium
20. Manganese
21. Mica
22. Mineral sands
23. Molybdenum
24. Nickel
25. Osmium
26. Palladium
27. Platinum
28. Potash
29. Quartz
30. Rare earth elements
31. Rhodium
32. Rubies
33. Ruthenium
34. Sand
35. Selenium
36. Silver
37. Soda Ash
38. Staurolite
39. Sulphur
40. Tantalum
41. Talc
42. Tellurium
43. Titanium
44. Tourmaline
45. Vanadium
46. Xenotime
47. Zinc
48. Zircon

IRMA Mining Engagement by Global Production Percentage

For minerals for which IRMA-assessing mines produce 5% or more of global production

2025 Production Data (latest available on an annual basis)

2026 Data Forecast by Generative AI



IRMA MINING ENGAGEMENT

IRMA System

Global Market Production Coverage: How to Understand the Data

IRMA

Percentage: This number represents the percentage of annual global mined production of a mineral constituted by IRMA-assessing sites.

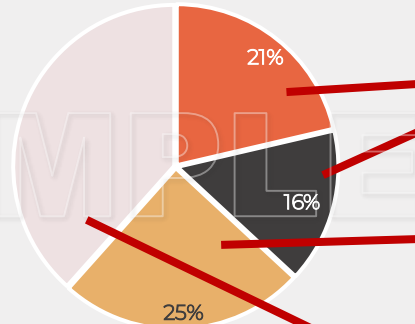
We present data for two separate years: 2025 and 2026.

Sourcing: 2025 production data for is drawn from company annual reports of IRMA-assessing sites and the USGS.

2026 production data was forecast by IRMA-customized generative AI that surveyed expert analysts and other credible forecasts.

Sample data only

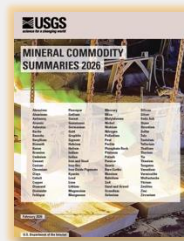
45%

global
production
coverage

These two represent the % of global production of mines that have been third-party **audited** to IRMA (■) or are **in the process** of being audited (■).

This (■) represents the % of global production of mines that are currently undertaking IRMA **Self-Assessment**.

This (■) represents the % of global mined production *outside* the IRMA system. It generally excludes artisanal production.



Details about forecast data methodology are available upon request. Forecasts are generated by a Gemini Deep Research project and marked by an



Mining Sector Engagement Production by IRMA Assessing Sites Materials Market Coverage

2025 site production reported by companies, global total reported by USGS

■ Audit published

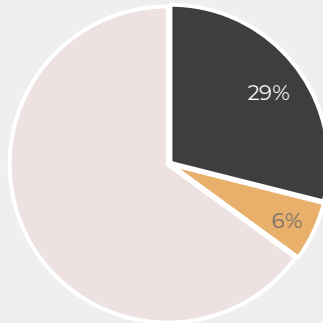
■ Audit pending

■ Self Assessment

Co
Cobalt

35%

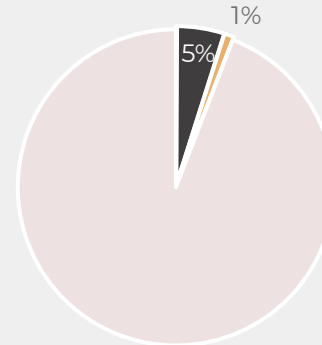
Global cobalt
production coverage



Cu
Copper

5%

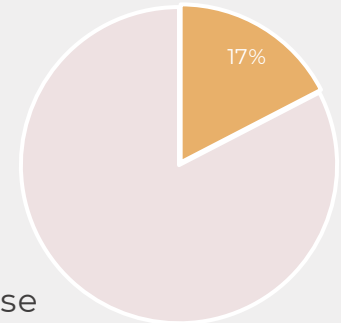
Global copper
production coverage



Mn
Manganese

17%

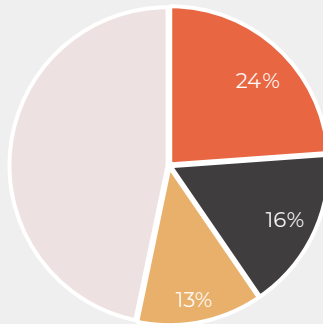
Global manganese
production coverage



Li
Lithium

53%

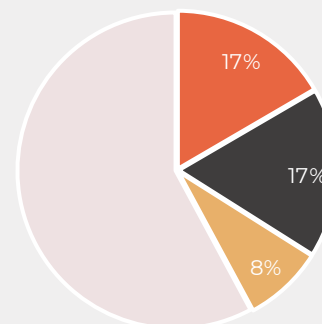
Global lithium
production coverage



Pt
Platinum Group Metals

42%

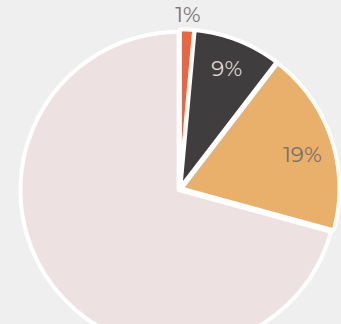
Global PGM
production coverage



Ni
Nickel

29%

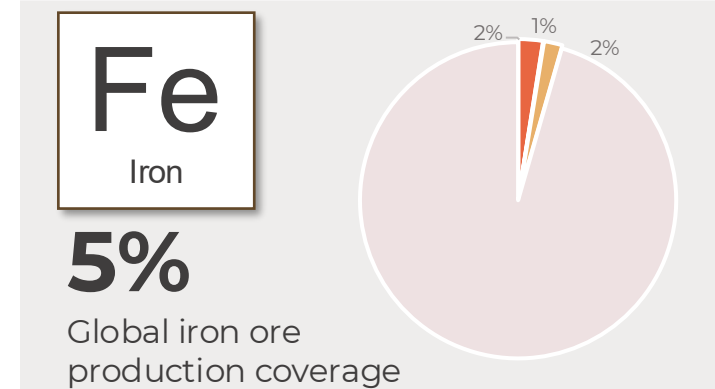
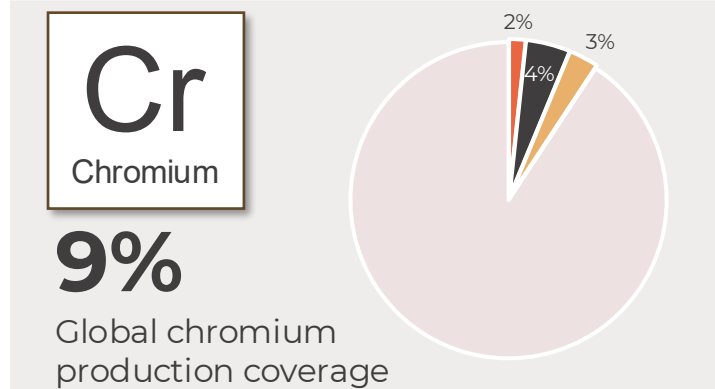
Global nickel
production coverage



Mining Sector Engagement Production by IRMA Assessing Sites Materials Market Coverage

2025 site production reported by companies, global total reported by USGS

■ Audit published ■ Audit pending ■ Self Assessment



Mining Sector Engagement Forecast Production by IRMA Assessing Sites Materials Market Coverage

2026 production forecast*

■ Audit published

■ Audit pending

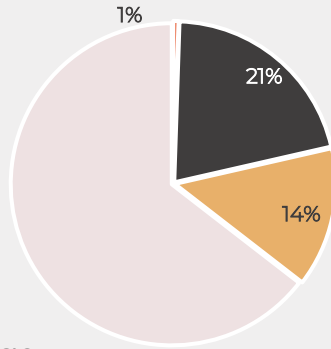
■ Self Assessment

Co

Cobalt

35%*

Global cobalt
production coverage

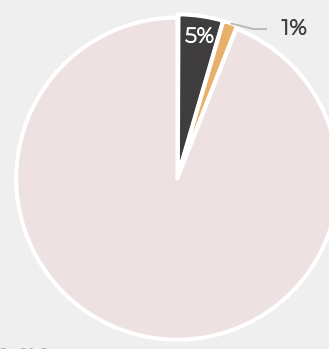


Cu

Copper

6%*

Global copper
production coverage

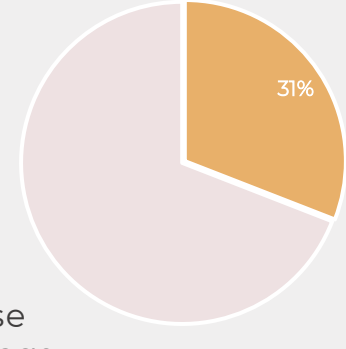


Mn

Manganese

31%*

Global manganese
production coverage

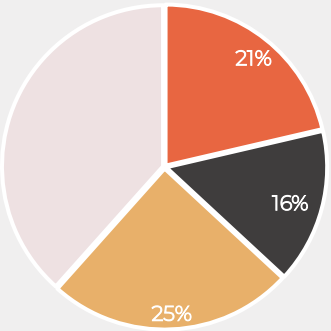


Li

Lithium

62%*

Global lithium
production coverage

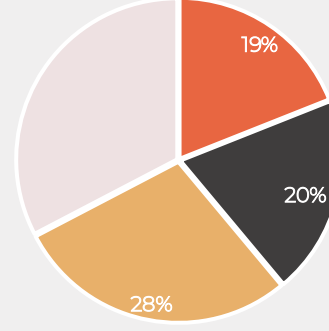


Pt

Platinum Group Metals

70%*

Global PGM
production coverage

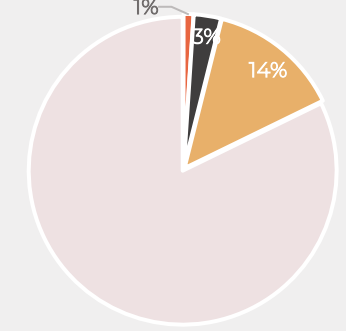


Ni

Nickel

18%*

Global nickel
production coverage



Mining Sector Engagement Production by IRMA Assessing Sites Materials Market Coverage

2026 production forecast*

■ Audit published

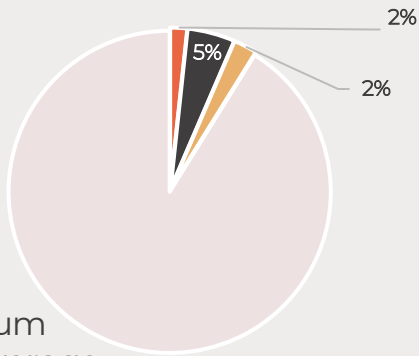
■ Audit pending

■ Self Assessment

Cr
Chromium

9%*

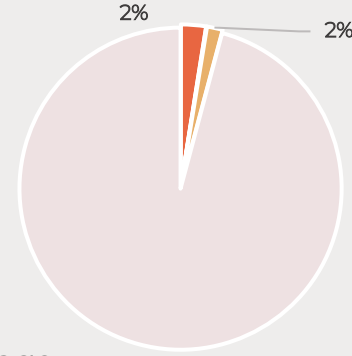
Global chromium
production coverage



Fe
Iron

4%*

Global iron ore
production coverage



Re
Rare Earths

20%*

Global rare earth
production coverage

