



MHSC

Mine Health and Safety Council

2026 MINE HEALTH AND SAFETY SUMMIT

Progress Against the 2024 Summit Milestones

Where the industry stands, and what we are doing about it

Ms Fatheela Brovko

Mine Health and Safety Council

17 September 2026

Every mine worker returning from work unharmed every day. Striving for zero harm in our lifetime.



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EXECUTIVE SUMMARY

Where we stand

STATUS OF THE FOURTEEN MILESTONE AREAS ASSESSED

2 milestones met · 2 on course · 3 advancing · 1 mixed progress · 3 priority focus · 3 building the data

HEALTH

The early evidence is encouraging

- No novice cases of occupational lung disease or noise-induced hearing loss in 2025, or in 2026 to date
- No commodity yet meets the 95% dust standard, though coal mines improved by 3.7 percentage points and platinum sits 0.7 points short.
- Equipment above 104 dB(A) fell from 30.3% to 26.2% of all equipment measured.
- TB incidence rate in 2024 was less than half the national rate, and HIV positivity across the industry is 1.2% to 1.3%.
- NCD and mental health screening have increased across the industry.

SAFETY

Fatalities have risen, and that is where our effort is focused

- 49 fatalities between 1 January and 14 September 2026, against 33 at the same point in 2025. Every one of those losses matters.
- Contractors account for 20 fatalities compared to 5 last year.
- The increase is concentrated in the Platinum and Diamond sectors, and in the Rustenburg, Klerksdorp and Northern Cape regions.
- Reportable injuries, by contrast, fell 11.8%.

All 2026 figures are provisional. Fatalities and injuries are the SAMRASS weekly tally to 14 September 2026; health measures are reported for the 2025 and 2026 cycles.

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EXECUTIVE SUMMARY

Where the evidence falls short

Strengthening reporting is the most effective action available to us.

Strengthening reporting is the most effective action available to us — though the position differs by area, and in two of the three we cannot yet separate a reporting gap from a delivery gap.

WHAT THE REPORTING SHOWS, AND WHAT IT MISSES

Culture Transformation Framework

111 mines are registered for CTF reporting. The best-reported pillar reached 47. Yet Khumbul'ekhaya 2.0, MOSH adoption, Board Hours of Learning and the National Days of Learning are all running across the membership.

Women in Mining

48 of the 67 registered mines submitted data, and 15 have evidenced hygiene facilities on the portal. Some of that gap is reporting and some is implementation — until the data improves we cannot say how much of each.

Gender-based violence

Incidents are being reported, but there is no 2024 or 2025 baseline against which a reduction can be measured. A service provider has been appointed to establish one.

The Milestone Reporting Portal, the Centre of Excellence and stronger tripartite collaboration are how we close this gap before the 2029 review.

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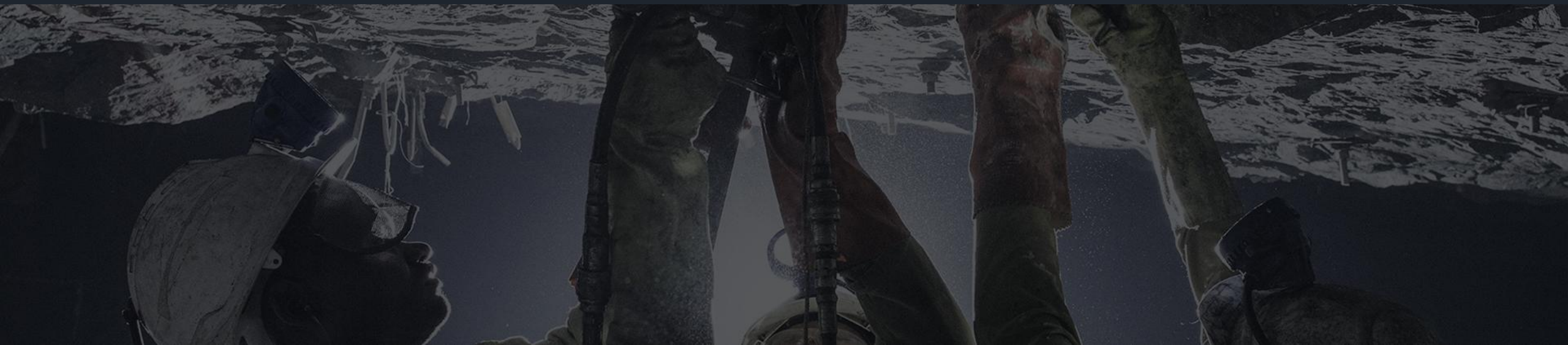
01

Mine Safety

This section measures safety fatality and injury trends against what we committed to in 2024.

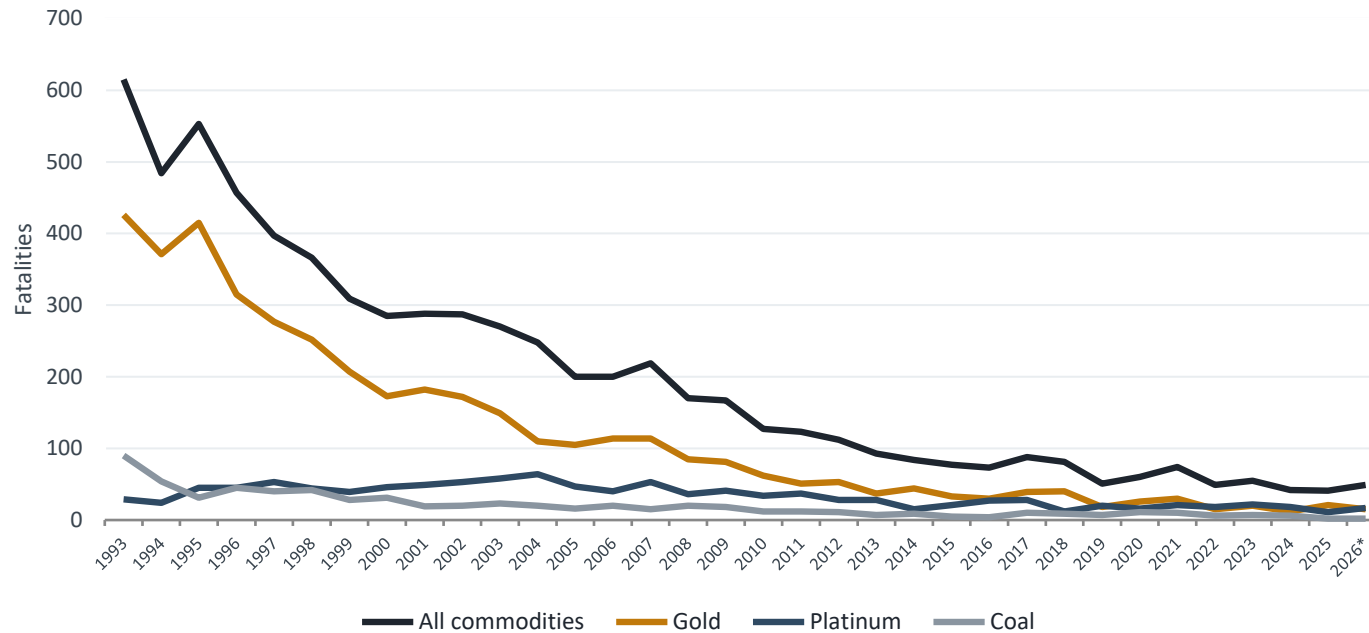
WHAT WAS COMMITTED IN 2024

- **Fatalities** every mining company to hold a target of zero fatalities **Annual**
- **Reportable accidents** 20% annual reduction in falls of ground, transportation and mining, machinery, conveyance and general accidents, assessed every two years **Annual**



ELIMINATION OF FATALITIES

PRIORITY FOCUS



* Fatalities shown to 14 September 2026, provisional (SAMRASS weekly tally). Injuries and all health measures are reported to 31 August 2026.

615 → 41

fatalities between 1993 and 2025 — a 93% reduction over three decades

41

the lowest annual figure on record, achieved in 2025

49

fatalities to 14 September 2026, against 33 at the same point in 2025

- Fatalities reached a record low of 41 in 2025 and the long decline has continued, though the pace has slowed since 2019 and the gains have been harder to sustain.
- This year's increase sits in Platinum and Diamonds — Gold remains a significant contributor despite improving from 19 to 17 — and in Rustenburg, Klerksdorp and the Northern Cape, which means it can be answered with a targeted response.
- The Western Cape, Eastern Cape and KwaZulu-Natal recorded no fatalities in either year.

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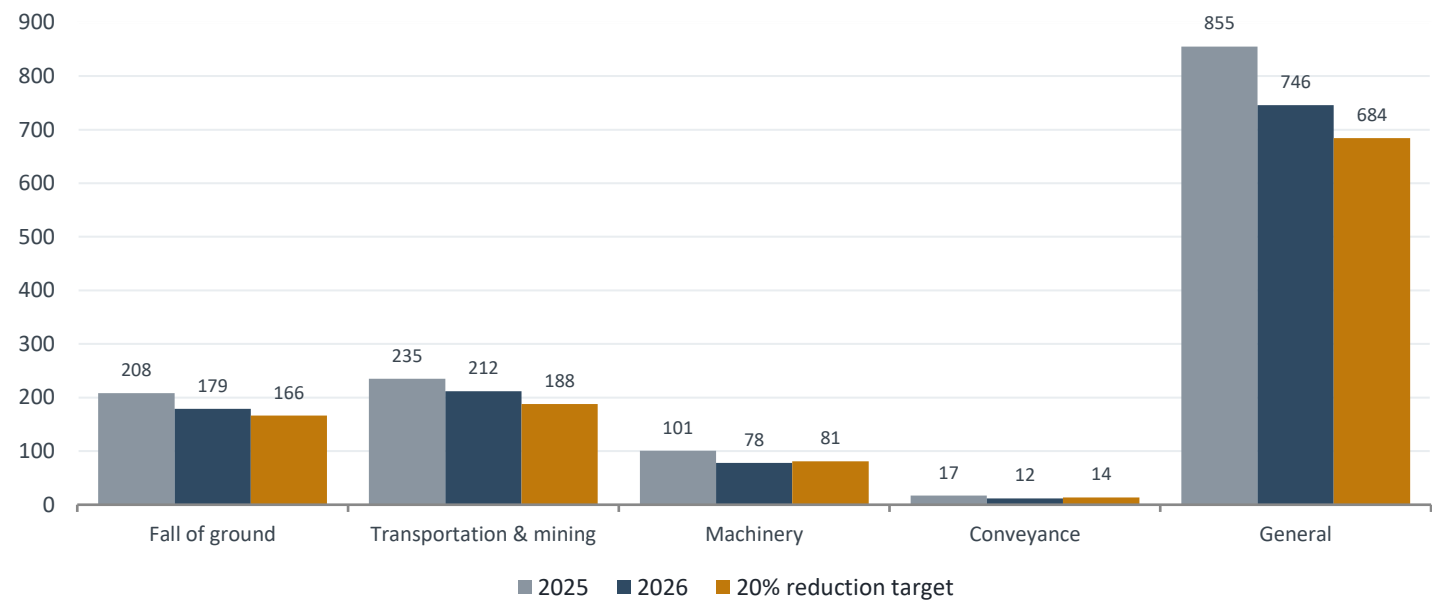


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ELIMINATION OF REPORTABLE ACCIDENTS

PRIORITY FOCUS

Reportable injuries by milestone classification, 1 January to 14 September



Classification	Change	Target
Fall of ground	-13.9%	In progress
Transportation & mining	-9.8%	In progress
Machinery	-22.8%	Met
Conveyance	-29.4%	Met
General	-12.7%	In progress

All five classifications improved

- Every classification recorded fewer injuries than in 2025 — 1 445 down to 1 274, a reduction of 11.8% against the 20% milestone.
- Machinery and conveyance have already met it.

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What we are doing

Four workstreams, each with an accountable committee of the Council.

Contractor safety

MOSAC · HIGH PRIORITY

- Contractors account for 20 fatalities compared to 5 last year.
- Contractor management guideline for new employees and contractors (70%)
- Reporting to disclose contractor status, so the question is answered with evidence

Fatal-risk hazards

MOSAC · MRAC

- FOGAP on falls of ground; MOSH transport leading practices on transportation and mining
- Geotechnical guidelines and implementation of the falls of ground guideline (60%)
- Research focused on falls of ground, transportation and mining, and general type accidents

Regulation and capability

MRAC · SIMRAC

- Chapter 2 review of legal appointments, empowering safety representatives (90%)
- Strengthening the right to refuse dangerous work under section 23
- HIRA curriculum in development; increasing the capacity of rock engineers (70%)
- Rail and road infrastructure guideline promulgated (100%)

Leadership and learning

CoE · INDUSTRY-LED

- Khumbul'ekhaya 2.0, CEO Heartfelt Conversations and CEO Commitments
- Board Hours of Learning and National Days of Learning
- Ongoing dissemination through the Regional Tripartite Forums

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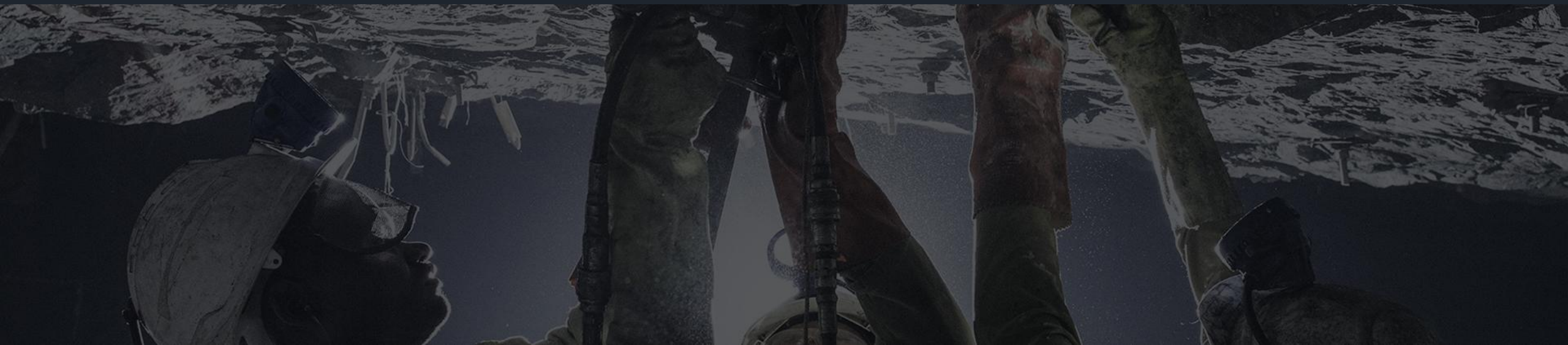
02

Occupational Health and Wellness

Lung disease, hearing loss, tuberculosis, HIV, mental health and non-communicable diseases. From 2025 these are measured against the tighter 2034 thresholds.

WHAT WAS COMMITTED IN 2024

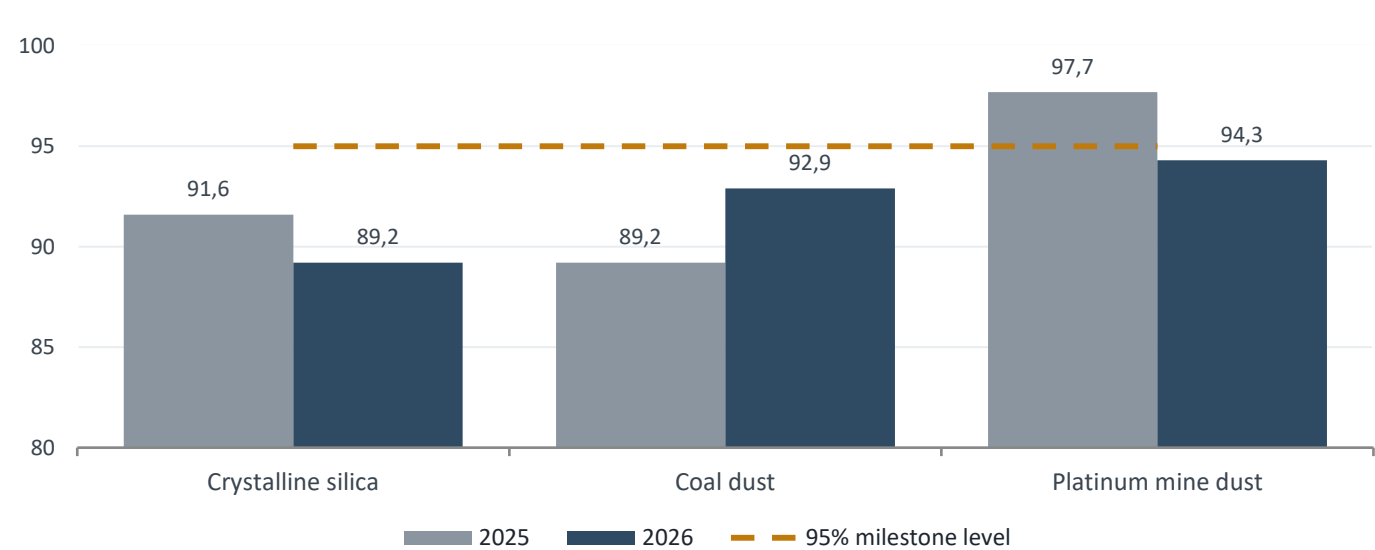
- **Respirable dust exposure** 95% of results below 0.03 mg/m³ crystalline silica, 1.25 mg/m³ coal, 1.0 mg/m³ platinum **Dec 2034**
- **Novice cases** zero novice occupational lung diseases and zero novice noise induced hearing loss **Dec 2034**
- **Equipment noise** no equipment above 104 dB(A) **Dec 2034**
- **Tuberculosis** incidence rate at or below the national rate across all commodities **Dec 2034**
- **HIV** 95% of employees offered counselling and testing, with ART linkage **Annual**
- **Mental health** 95% screened, 100% of those identified linked to care **Annual**
- **Non-communicable diseases** 100% screened for metabolic risk factors **Annual**



ELIMINATION OF OCCUPATIONAL LUNG DISEASES

MIXED PROGRESS

Exposure results below the 2034 milestone level, all operations (%)



2025 covers January to December; 2026 reflects submissions to the 2026 Quarter 2 due date and is provisional. Source: Minerals Council.

Zero

novice cases of occupational lung diseases in the DMPR Health Incident Reports for 2025 and for 2026 to 31 August. The milestone is being met.

Operation	Crystalline Silica	Coal	Platinum
Underground 2025 (full yr)	89.5	84.1	97.1
Underground 2026 (YTD)	87.1	87.1	93.2
Surface and Opencast 2025 (full yr)	95.1	98.0	99.3
Surface and Opencast 2026 (YTD)	92.8	99.7	97.9

No commodity currently meets the 95% level, and coal dust is the only one moving toward it.

- Coal gained 3.7 percentage points and now sits 2.1 points short.
- Platinum mine dust fell 3.4 points and has slipped below the level for the first time, leaving a gap of 0.7 points.
- Crystalline silica fell 2.4 points and remains furthest away at 5.8 points.
- Underground is the weaker setting across all three dusts, and surface silica has also now dropped below 95%.

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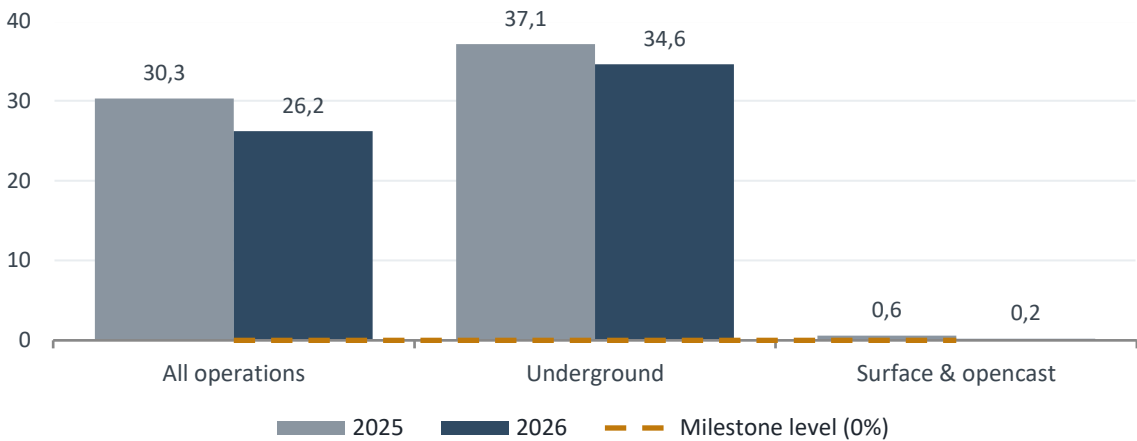
ELIMINATION OF NOISE-INDUCED HEARING LOSS

MIXED PROGRESS

Zero novice NIHL cases

No novice cases of noise-induced hearing loss were identified in the DMPR Health Incident Reports for 2025 or for 2026 to 31 August. Employees entering the industry are not developing hearing loss — the outcome the milestone exists to protect.

Equipment above 104 dB(A) as a share of all equipment measured (%)



Source: Minerals Council (using quarterly reports submitted)

-4.1 pts

fall in the share of equipment above 104 dB(A), from 30.3% to 26.2%

99.8%

of all non-compliant equipment is underground — surface is at 0.2%

Equipment above 104 dB(A) — the remaining exposure risk

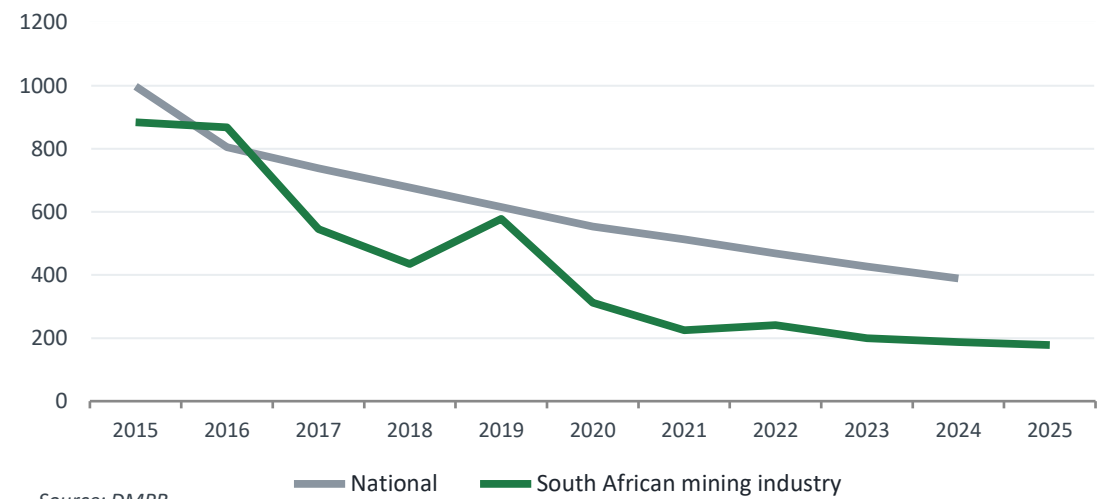
- 16 989 pieces of equipment were recorded above 104 dB(A) in 2026, against 22 569 in 2025.
- 26.2% of all equipment exceeded the limit in 2026, down from 30.3%.
- Total equipment measured fell from 74 511 to 64 925.
- Adoption of the Industry Buy and Maintain Quiet (IBMQ) initiatives, MHSC noise research outcomes and implementation of MHSC guidelines need to be accelerated to achieve the milestone by 2034.

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PREVENTION AND REDUCTION OF TB AND HIV

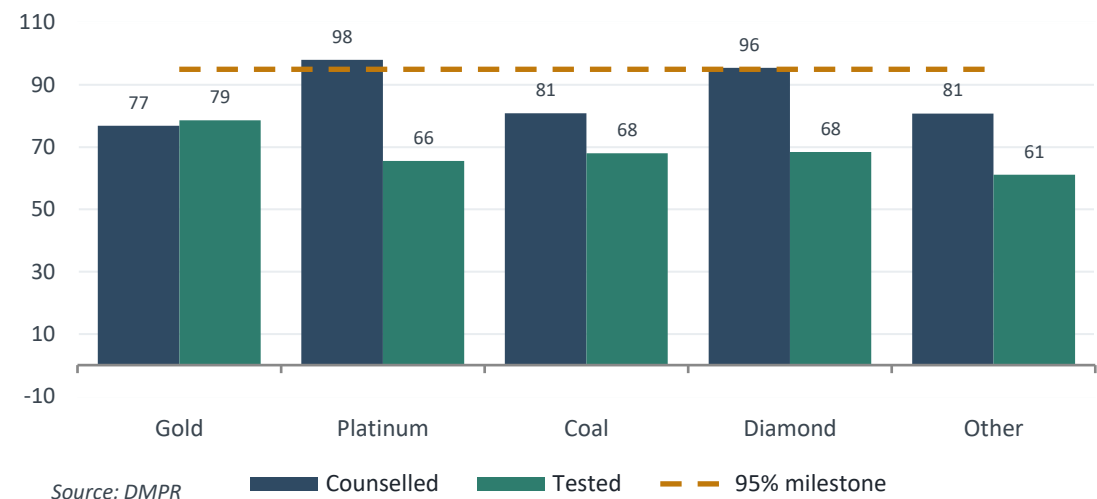
TB incidence per 100 000 (to Dec 2025)

ON COURSE



HIV counselling and testing by commodity, 2025

ADVANCING



178

TB cases per 100 000 population in the industry — less than half the national rate of 389 in 2024

1.2%

HIV positivity across gold, platinum, coal and diamond operations in 2025

98.0%

of platinum employees counselled; diamond at 95.5%, both above the milestone

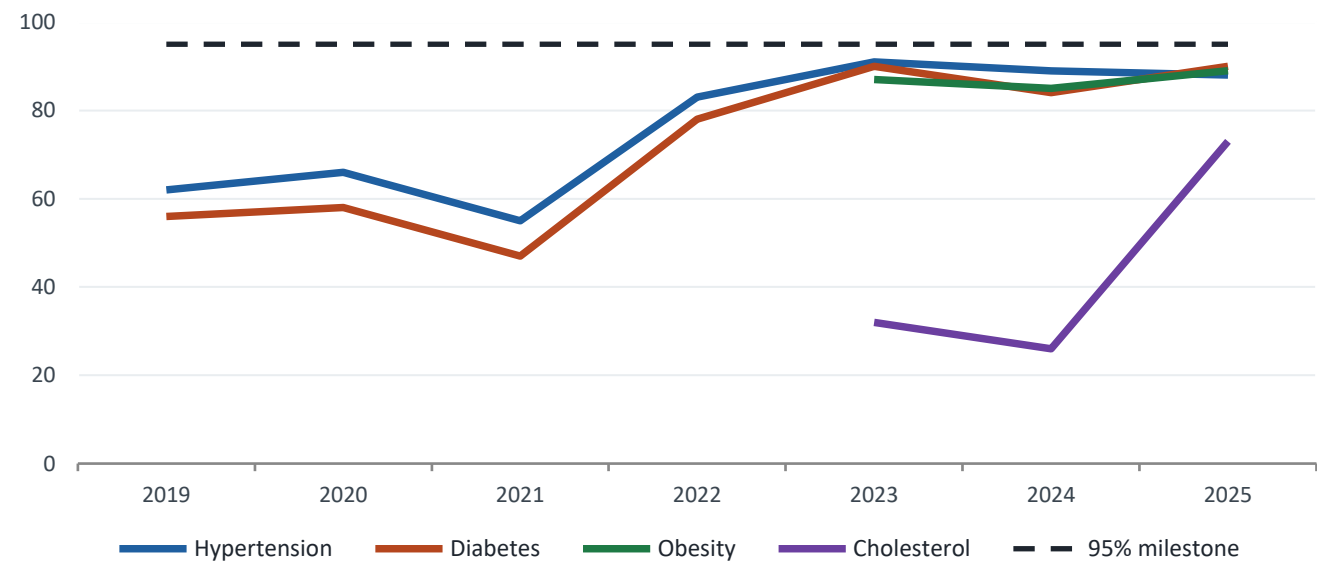
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WELLNESS SCREENING

Non-communicable diseases and mental health

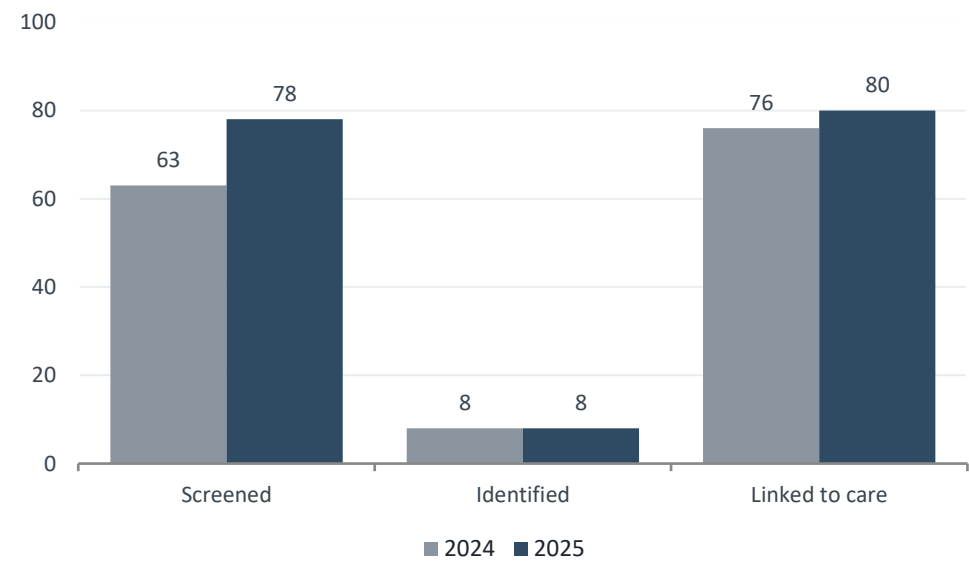
ADVANCING

Percentage NCD screening coverage (to Dec 2025)



Source: Minerals Council

Percentage Mental health screening (to Dec 2025)



Source: Minerals Council

Both measures are moving in the right direction. Cholesterol screening increased from 26% to 73% in a single year, and hypertension, diabetes and obesity now sit near 90%. Mental health screening increased from 63% to 78%, with linkage to care improving from 76% to 80%. Both were added to the reporting cycle recently, and coverage has improved in every year since.

Screening exists to get people support, not to build a case against them. Outcomes must not be used to discriminate against or victimise employees, and each case is to be assessed on its own risk profile.

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What we are doing

Four workstreams, each with an accountable committee of the Council.

Respirable dust

MOHAC · SIMRAC

- Reviewing and disseminating previous dust research to industry for impact and relevance (50%)
- Researching alternative dust suppression methods through the 2026/27 SIMRAC programme — project awarded (30%)
- Evaluating current dust engineering controls and driving adoption of MHSC dust leading practices; an employer-developed guidance document is ready for industry release (80% each)

Equipment noise

MOHAC

- Developing and monitoring a national database of equipment noise emissions, so buyers and regulators can see what complies (50%)
- Disseminating noise research to industry (80%) and prioritising adoption of the MOSH noise leading practices (60%)
- Increasing original equipment manufacturer participation (50%) and exploring technologies for earlier detection (20%)

Tuberculosis and HIV

MOHAC

- Driving HCT uptake, ART linkage and latent TB management with the tripartite partners and the Department of Health
- The Masoyise Health Programme is driving the TB in Mines initiatives, with particular focus on the gold sector
- Industry has lowered the dust occupational exposure limits and is exploring computer-aided detection to strengthen screening and diagnosis

Wellness screening

MOHAC

- Implementation of the Guidance Note on the prevention and management of NCDs and mental health disorders (100%, ongoing)
- Developing and disseminating mental health and NCD awareness material across the industry (60%, ongoing)
- Renewing the MOU with the Department of Health to take forward prevention, early identification and treatment pathways (10%)

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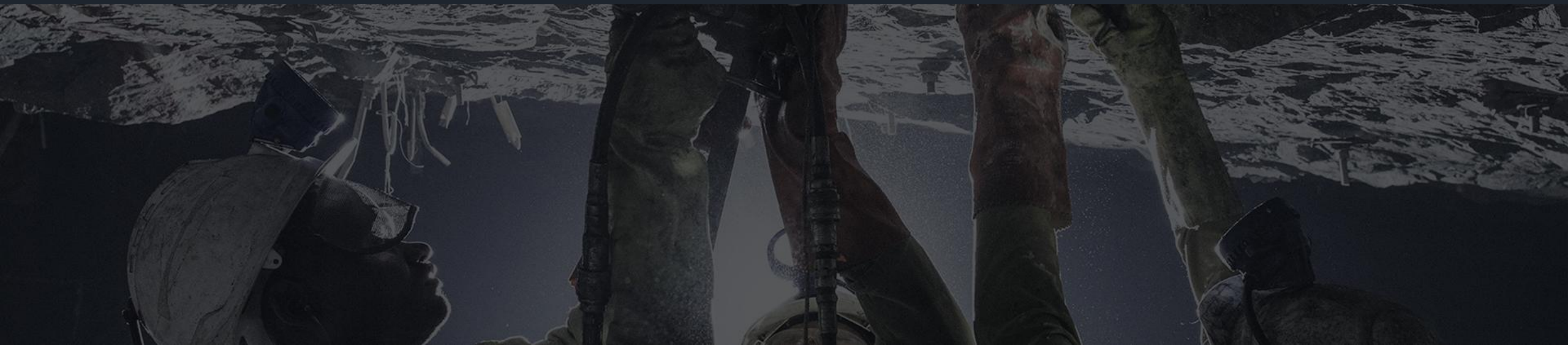
03

Women in Mining

Gender-based violence and femicide, personal hygiene facilities and lactation facilities.

WHAT WAS COMMITTED IN 2024

- **GBVF** a reduction in reportable gender-based violence and femicide incidents
- **Hygiene facilities** clean, well-maintained ablution and hygiene facilities at all mines **Dec 2026**
- **Lactation facilities** provided for all nursing mothers at all mines **Dec 2026**

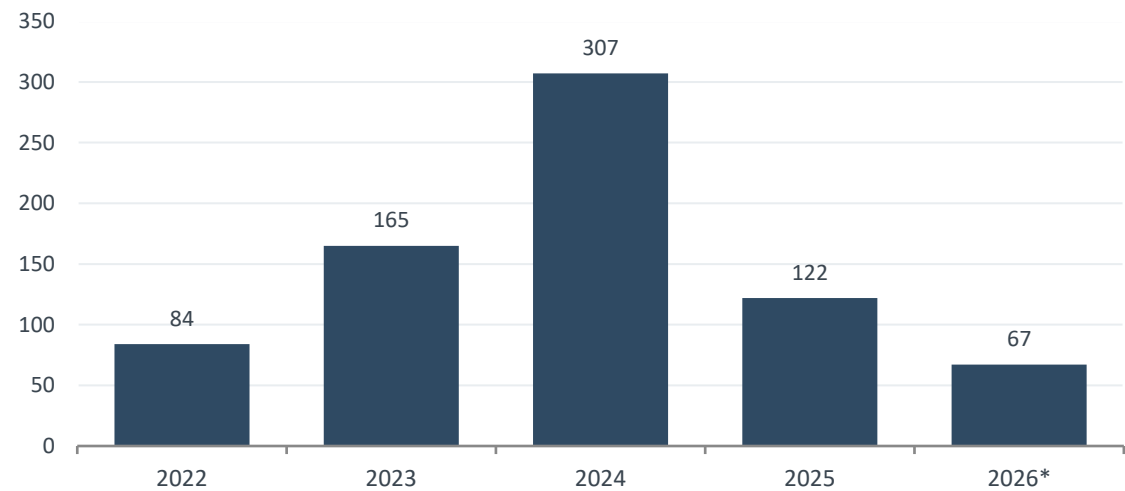


SAFETY AND SECURITY OF WOMEN IN MINING

BUILDING THE DATA

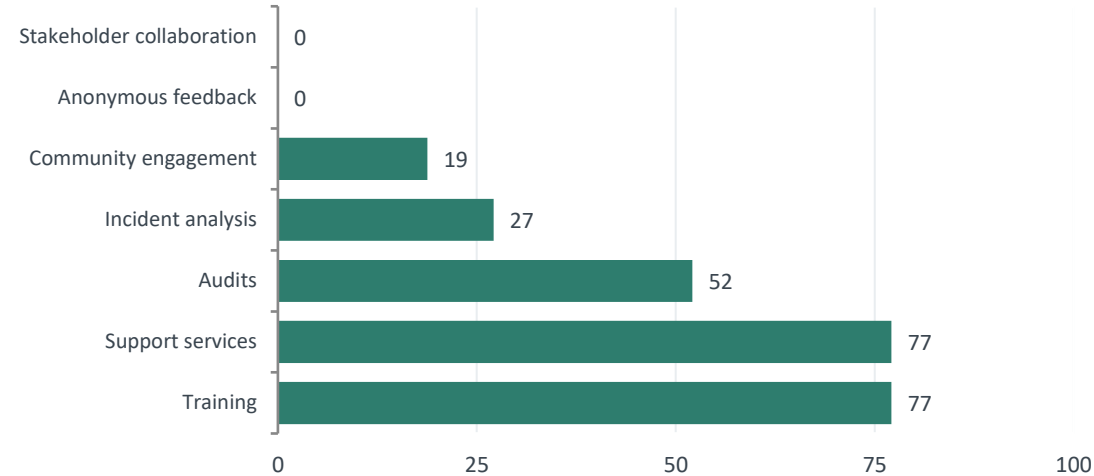
Reduction of GBVF incidents

Reported female GBV incidents



* 2026 year to date. Source: Minerals Council;

GBVF system components in place, share of the 48 reporting mines (%)



* 2026 year to date. Source: Milestone Reporting Portal;

Reported incidents have fallen sharply since 2024, and training and support services are now in place at more than three-quarters of reporting mines. A fall in reported incidents must not be read automatically as a fall in GBVF — accessible reporting is itself a measure of a healthy system. That is why the Council is establishing a proper baseline rather than claiming a reduction. 48 of 67 registered mines on the MRP submitted data, and the weaker areas are incident analysis, community engagement and anonymous reporting.

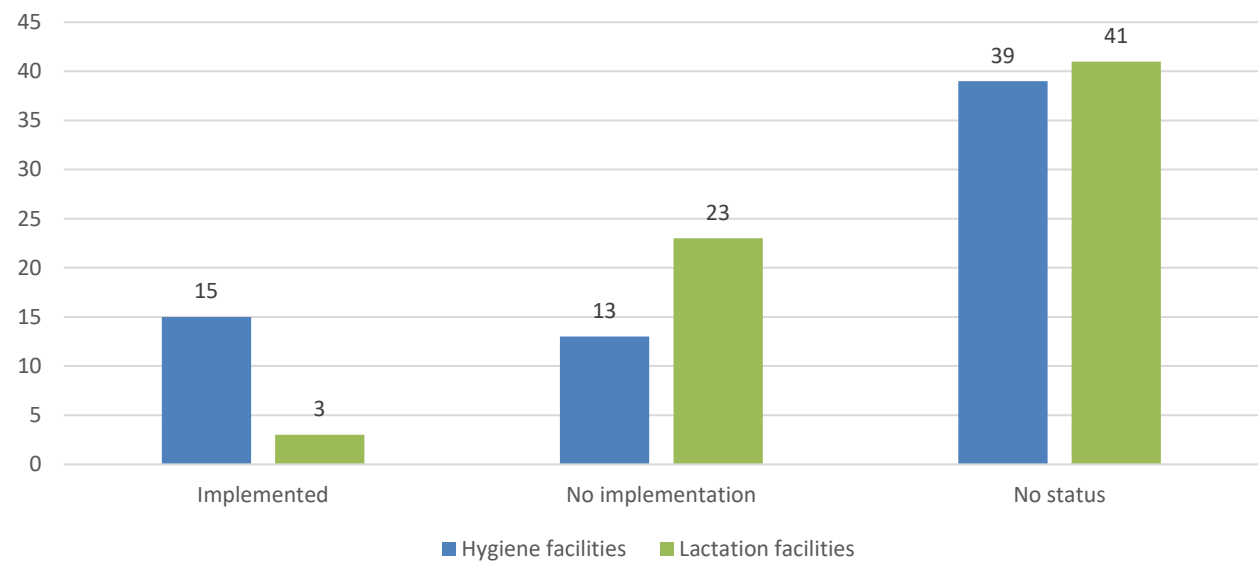
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PERSONAL HYGIENE OF WOMEN IN MINING

Hygiene, PPE and lactation facilities

BUILDING THE DATA

Implementation of personal hygiene facilities



* 2026 year to date. Source: Milestone Reporting Portal

5%

of respondents have implemented lactation facilities

22%

Mines reporting on the Milestone Reporting Portal have evidenced hygiene facilities.

The gap is in both reporting and implementation. Milestone to be reported beyond 2026 to monitor and ensure full implementation by the sector.

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What we are doing

Three workstreams, all carried by WIMAC — on violence, facilities, and PPE and on how we measure them.

Gender-based violence

WIMAC · DMPR

- A service provider has been appointed to establish the GBVF baseline, so that future reductions can be measured against a defensible starting point (50%)
- GBVF awareness material shared across the industry and with all regional Women in Mining forums (100%)
- The DMPR monitors implementation of the GBVF Guidance Note, which is aligned to the National Strategic Plan

Facilities and PPE

WIMAC

- Developing guidelines for minimum standards of ablution and hygiene facilities with subject matter experts (70%)
- Council research on PPE designed for women became South Africa's guideline on PPE selection, and the 2023 mandatory Code of Practice under section 49(6)

Measurement

WIMAC · MRP

- The Women in Mining dashboard on the Milestone Reporting Portal is live (100%)
- Information management forms developed for the newly identified milestones (100%)
- MHSC is extending Milestone Reporting Portal forms so that lactation and hygiene provision is measured industry-wide rather than by voluntary survey

Sixty-seven mines are registered for Women in Mining reporting. Extending that coverage is the single biggest lever in this section.

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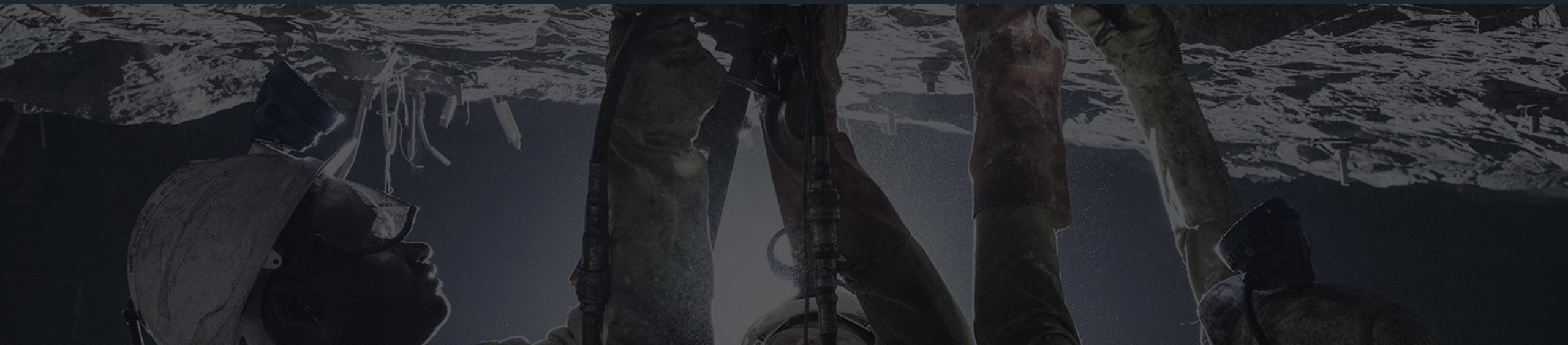
04

Culture Transformation Framework

Five prioritised pillars, due for full implementation in December 2026. This is the milestone where activity and evidence are furthest apart.

WHAT WAS COMMITTED IN 2024

- **The commitment** 100% implementation of the five prioritised pillars across the industry **Dec 2026**
- **The five pillars** Leadership · Risk Management · Bonus & Recognition · Elimination of Discrimination · Leading Practice
- **The sixth pillar** Data Management, achieved through implementation of the Milestone Reporting Portal



CULTURE TRANSFORMATION FRAMEWORK

BUILDING THE DATA

Mines reporting and mines fully implementing, by pillar



CULTURE TRANSFORMATION IS HAPPENING

Lower formal reporting should not be read as an absence of culture transformation activity. Across the Minerals Council membership, significant effort is under way through:

- MHSC Centre of Excellence programmes
- Khumbul'ekhaya 2.0, CEO Heartfelt Conversations and CEO Commitments
- MOSH leading-practice adoption and fatal risk management programmes
- Board Hours of Learning, National Days of Learning and FOGAP

The challenge is as much about reporting, evidence submission and assurance - as it is about implementation. Taken together these initiatives demonstrate a substantial industry commitment to leadership accountability, learning, inclusion and worker engagement in pursuit of Zero Harm. Risk Management shows the highest confirmed full implementation at 27% of the 111 registered mines.

WHAT WE ARE DOING

- The MHSC have developed a supplementary guideline on introducing a safe work culture in the industry (100%)
- Making the Milestone Reporting Portal accessible and user-friendly so that mines can evidence what they are already doing (50%), with CTF pillar implementation monitored through MHSC

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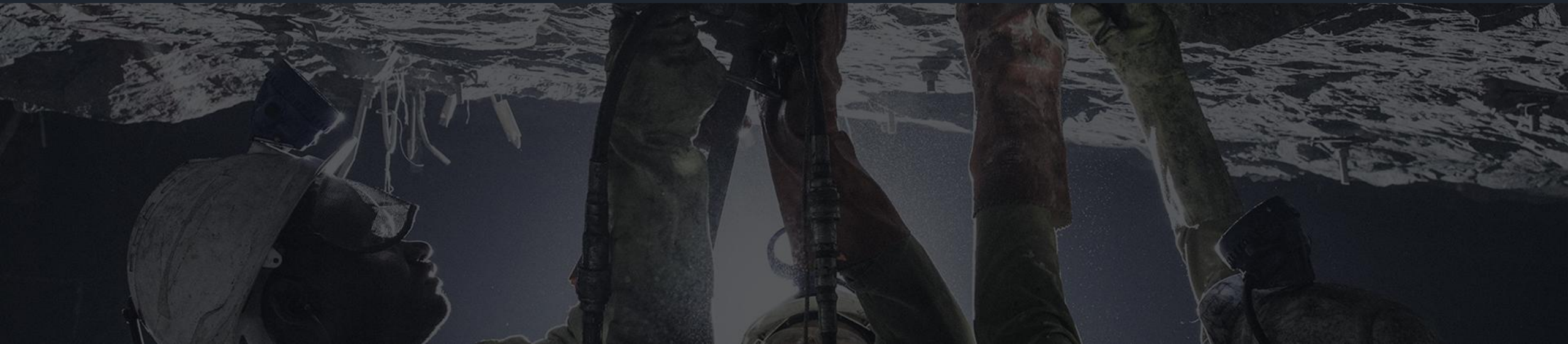
05

Centre of Excellence

Phase 2 implementation, due December 2030. Building the research, education and training capacity the industry needs to manage mine health and safety risk for itself.

WHAT WAS COMMITTED IN 2024

- **The commitment** Phase 2 of the Centre of Excellence implemented **Dec 2030**
- **Activity 1** Centre for Education and Training for Mineworkers, capacitating employees to manage health and safety risk **Dec 2030**
- **Activity 2** Education and Research Centres established in five focus areas **Dec 2030**



CENTRE OF EXCELLENCE

Phase 2 implementation, due December 2030

ON COURSE

ACTIVITY 1

Centre for Education and Training for Mineworkers

- Governance and process documents developed
- Health and safety days of learning running on an ongoing basis
- Best-practice training for hazard identification and risk assessment: awarded
- 3D animated training videos on good ledging practices: awarded
- Review of health and safety representatives' training: in procurement

ACTIVITY 2

Education and Research Centres in five focus areas

- 1 Rock engineering and seismicity
- 2 Human factors and behavioural science
- 3 Transport and machinery systems
- 4 Occupational health
- 5 Women in mining

Phase 1 is complete and Phase 2 is on course. The Centre of Excellence was established in 2017 under SIMRAC. Phase 1 is building research, training and education capacity in the South African mining industry; Phase 2 shifts the emphasis to upskilling mineworkers themselves. Governance considerations are progressing and research projects are already in execution.

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MILESTONE SCORECARD

The 2024 Summit milestones at a glance

Milestone	The commitment	Due	Progress	Latest reported position
Elimination of fatalities	Zero fatalities	Annual	PRIORITY FOCUS	49 fatalities to 14 Sept 2026 against 33 at the same point in 2025. Contractor fatalities rose from 5 to 20 — 41% of the total
Reportable accidents	20% reduction annually	Annual	PRIORITY FOCUS	Injuries 1 445 to 1 274, down 11.8% against the 20% target. Machinery and conveyance already meet it
Occupational Lung diseases — dust exposure	95% of results below threshold	Dec 2034	MIXED PROGRESS	2026: platinum 94.3%, coal 92.9%, silica 89.2% below threshold (2025: 97.7 / 89.2 / 91.6). None yet at 95%
Occupational Lung diseases — novice cases	Zero novice cases	Dec 2034	MILESTONE MET	No novice cases for 2025 or 2026 to 31 August
Noise Induced Hearing loss — novice cases	Zero novice cases	Dec 2034	MILESTONE MET	No novice cases for 2025 or 2026 to 31 August
Noise Induced Hearing loss — equipment noise	Nothing above 104 dB(A)	Dec 2034	PRIORITY FOCUS	16 989 above 104 dB(A) in 2026, against 22 569 in 2025 — 26.2% of all equipment measured, down from 30.3%
Tuberculosis incidence	At or below national rate	Dec 2034	ON COURSE	2025: 178 per 100 000 in SAMI, less than half the national rate of 389 (2024, latest published)
HIV counselling and testing	95% offered HCT annually	Annual	ADVANCING	2025: 85.9% counselled, 67.0% tested. Positivity between 1.2% and 1.3% across major commodities
Mental health screening	95% screened; 100% to care	Annual	ADVANCING	2025: 78% screened (2024: 63%); 80% of those identified linked to care (2024: 76%)
Non-communicable diseases	100% screened for risk factors	Annual	ADVANCING	2025: hypertension 88%, diabetes 90%, obesity 89%, cholesterol 73% (2024: 26%)
Culture Transformation Framework	100% of the five pillars	Dec 2026	BUILDING THE DATA	Extensive industry activity under way; formal reporting covers 111 registered mines and lags delivery
Reduction of GBVF incidents	Reduction in incidents	Annual	BUILDING THE DATA	Reported incidents fell from 307 (2024) to 122 (2025), 67 in 2026 to date. Baseline study under way
Women in Mining facilities	Facilities at all mines	Dec 2026	BUILDING THE DATA	22% of registered mines have evidenced hygiene facilities and 5% lactation facilities. Reporting and implementation gaps not yet separable
Centre of Excellence	Phase 2 implemented	Dec 2030	ON COURSE	Governance and process documents developed; two research projects awarded, one in procurement

Milestone met / On course the commitment is being achieved. Advancing every measure is moving toward the commitment. Mixed progress some components are ahead, others behind. Priority focus where effort is being concentrated. Building the data delivery is under way; measurement is being strengthened.

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CONCLUSION

Where we go from here

- 1 The milestones are protecting the next generation of mine workers.
- 2 Fatalities are the industry's priority, and resources should go to what reduces them.
- 3 Closing the reporting gap is the most effective action available to us.
- 4 Through the tripartite partnership, every mine worker can return home unharmed.

From this Summit: a named lead for every initiative, evidence submitted rather than progress asserted, and early escalation where delivery slips. At the next Summit we will report what changed at the working place.

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Into tomorrow's breakaway sessions

The milestones were agreed in 2024. What the breakaways decide is the action plan — the initiatives that will deliver them. For every initiative, we need four things.

1

The action

What exactly will be done to move this milestone.

2

The accountable partner

Which tripartite stakeholder carries it. Which stakeholders are required to support the implementation.

3

The due date

When it will be delivered. A date, not “ongoing”.

4

The measure

How we will know it worked. Agreed now, not decided after the fact.

And at next year's Summit, the fifth thing: **what changed on the ground.**

The milestones are not the Council's to deliver. They are ours. Tomorrow is where we decide how to achieve them.

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Working Together Toward Zero Harm



Care



Integrity



Respect



Accountability

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Striving for zero harm in our lifetime.**



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Get to know the presenter

Ms. Fatheela Brovko

is the Acting Chief Executive Officer at the MHSC. She is also the Chief Research Operations Officer where she leads the Research and Development Unit and oversees several health and safety technical and research advisory committees.

With over 18 years of experience in mining and mining research, she drives evidence-based research and policy initiatives that strengthen mine health and safety.

She holds postgraduate qualifications in Geophysics, Industrial Mathematics, and Mineral Economics, as well as undergraduate qualifications in Computational and Applied Mathematics from the University of Leeds and the University of the Witwatersrand.



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