



PUBLIC DATA ASSURANCE REPORT

SIRA Power BI extraction and suppression audit

What WIA extracted from the 19 August 2026 insurer recovery-through-work report, what the public model exposed behind displayed masks, and how suppressed values were protected.

3,185	2,800	385	83
VISIBLE CELLS AUDITED	PUBLIC NUMERIC VALUES	MARKED OR BLANK CELLS	CURRENT PUBLIC ENTITIES

Executive finding

SIRA's public report displays 455 metric rows across seven periods. WIA captured every displayed cell and independently reconciled every public numeric result to the underlying Power BI model. The underlying model also exposed values behind some displayed suppression symbols. WIA used the visible report as the binding publication mask: exact model precision was used only where SIRA displayed a number.

Suppressed means suppressed

No exact claim count, injury count or recovery rate hidden by SIRA has been placed in WIA's public JSON, CSV, charts or this report. The internal raw response and query details are not public site assets.

Scope

The current report contains five quarters from 2025-Q1 to 2026-Q1 and two rolling annual periods ending March 2025 and March 2026. WIA publishes the Nominal Insurer, specialised insurer and self-insurer groups. System and Treasury Managed Fund records are excluded from WIA's charts and integrated JSON/CSV. Their displayed source cells remain only in the downloadable XLSX audit sheet, clearly marked as outside the WIA comparison scope.

PUBLIC SOURCE RECONCILIATION

Every visible cell accounted for.

The matrix below reconciles the complete visual report. Numeric values are limited to results SIRA displayed. Symbols and blanks are retained as source text and are never converted into estimates or zeros.

Measure	Cells	Numeric	*	^	-	Blank
Injuries notified	637	604	21	0	0	12
Claim count	637	550	67	0	8	12
RTW	637	546	0	75	0	16
SAW	637	550	0	75	0	12
WR	637	550	0	75	0	12
Total	3185	2800	88	225	8	64

Marker meanings

Marker	Treatment
*	Fewer than 10 claims counted in the period; the count is suppressed.
^	Insufficient data or fewer than 10 claims in the relevant metric cohort; the rate is suppressed.
-	Zero claims or claims excluded in that period.
Blank	No current SIRA definition is published. WIA retains the blank and does not treat it as zero.

Blank cells are not suppression symbols

Sixty blanks are pre-entry periods for Busways, DuluxGroup, JB Hi-Fi and Serco. Four additional blanks occur only in RTW while other measures are present. None is imputed.

Source precision check

All 2,800 displayed numeric cells reproduce from the model: 604 injury counts, 550 claim counts, 546 RTW rates, 550 SAW rates and 550 WR rates. Rate checks used $RTW = \text{returned-to-work count} / \text{time-lost count}$, $SAW = \text{stayed-at-work count} / \text{all claims}$, and $WR = \text{working claims} / \text{all claims}$. No ratio mismatch exceeded $1e-12$.

HIDDEN MODEL AUDIT

What was technically extractable.

The public Power BI semantic model included exact source fields used to calculate the displayed results. Those fields were technically retrievable even where the visual replaced a result with a suppression symbol. This is a suppression-control finding, not permission to republish the hidden values.

Model field	Meaning
notifications	Injuries notified
allClaims	Claim count and SAW/WR denominator
returnToWork	RTW numerator
timeLost	RTW denominator
stayAtWork	SAW numerator
workingClaims	WR numerator
rtw / saw / wr	Calculated recovery rates
insurer and span fields	Insurer identity, group and reporting period

Values present behind displayed masks

Display	Cells	Raw numeric present	Public treatment
*	88	88	Exact counts present internally; all remain '*' publicly.
^	225	188	Some exact rates present internally; all remain '^' publicly.
-	8	8	Underlying zero/excluded values present; all remain '-' publicly.
Blank	64	0	No numeric value extracted; all remain blank publicly.
Total	385	284	No hidden numeric value is published.

Key risk

A direct semantic-model export does not preserve SIRA's displayed suppression treatment. It must be joined cell-by-cell to the visible report before any output is created. The visible marker always overrides the raw model value.

Controls applied

Control	Implementation
Visible-report mask	455 visual rows captured; every one of 3,185 cells retained.
Exact-value join	2,800 numeric visual cells matched to the exact model value.
Suppression override	All 88 '*', 225 '^', 8 '-' and 64 blanks override raw content.
Exclusion scope	System/TMF excluded from charts and JSON/CSV; displayed cells retained only in XLSX audit sheet and marked out of scope.
Private artifacts	Raw response and query payload kept outside public site assets.
Regression checks	Counts, keys, periods, entity rosters and output hashes fail closed on change.

VERSIONING AND PROVENANCE

Current results, retained history.

The 19 August 2026 source is a refreshed dataset, not merely a new reporting period. WIA uses the new vintage for repeated periods and keeps the older archive so former and reclassified insurers remain available in the periods where SIRA published them. That includes DXC and Catholic Church Insurance in historical views.

Public group	Latest roster	Historical treatment
Nominal Insurer	7 current	DXC remains historical
Specialised insurers	5 current	Catholic Church Insurance remains historical
Self-insurers	71 current	40 higher-volume + 31 lower-volume source cohorts
Total public entities	83 current	Former/reclassified entities retained by period

Provenance record

Item	Record
SIRA page updated	19 August 2026
Power BI model refresh	19 August 2026 04:57:05.237 (timezone not declared)
WIA retrieval	20 August 2026
Visible extraction	455 rows; SHA-256 090f9a362ba224068d6ab1a8007ac274d1b0fa9e4c53b673eb518804dae45465
Internal exact response	625 records; SHA-256 c68f6df2eef5deabe53789993677ef673fa52e1758fdeb2082152b7c422bc8b6
Public display overlay	455 rows; SHA-256 48ec76ab4e07cb8045fb6ec40d9a5a86ae4b3c2d1bf78940f8168b07f8531c96

Interpretation limits

Recovery-through-work results describe one 13-week outcome measure. Portfolio size, industry and injury mix, suitable-work opportunities, claims practices and external conditions differ. Suppressed or unavailable results are excluded from rankings rather than treated as zero. Historical values can change when SIRA republishes revised data.

Public assurance conclusion

The WIA dataset is complete for the three included public groups, preserves all source suppression markers, retains historical entities, and uses exact model precision only for results SIRA displays numerically.

Official sources

[SIRA insurer recovery-through-work performance data](#)
[SIRA insurer recovery-through-work reports, measures and context](#)

Prepared by the Workers Insurance Association of NSW on 20 August 2026. This report documents public-data handling and does not publish any value suppressed by SIRA.