2025–26

KPI AND

OTHER

MEASURES

DATA SUPPLEMENT

PART 1 OF 2

KEY PERFORMANCE INDICATORS





Final – 1.1 July 2025 Further information regarding this document can be obtained from the System Information and Analytics Branch. All queries to:  $\underline{MOH-SystemInformationAndAnalytics@health.nsw.gov.au}.$ 

## VERSION CONTROL

Date	Indicator No.	Measure	Version Control Change
Health Outc	ome 1:		
Patients and	d carers have	positive experiences and outcomes that	
30/10/2024	KS2301	Overall Patient Experience Index – adult admitted patients (Number)	Changes to target Not performing <8.7 Underperforming ≥8.7 to <8.9 Performing ≥8.9 Version updated to 2.0 Exclusions updated to replace "procedure" with "intervention"
02/06/2025	KS3202	Mental Health Consumer Experience: Mental Health consumers with a score of Very Good or Excellent (%)	Updates to wording of: Goal, Desired outcome, Primary point of collection, Primary data source for analysis, Indicator definition, Numerator source, Numerator availability, Denominator source, Denominator availability, Inclusions, Exclusions, Added Context, Related Policies/Programs, Frequency of Reporting to Monthly, Time lag to available data, Representational layout, Date effective and Related National Indicator. Version number updated to 1.3
Health Outc		ross all settings	
30/05/2025	KPI2405	Hospital Access Target – Admitted to a Psychiatric Emergency Care Centre (PECC) within 4 hours (%)	KPI Removed
01/04/2025	KPI2401	Hospital Access Target – Discharged from ED within 4 hours (%	Exclusions updated to add Records where CL_ID is missing Version number updated to 1.1
01/04/2025	KPI2404	Hospital Access Target – ED extended stay of no greater than 12 hours (%)	Updates to: Primary data source for analysis, Indicator definition – "It is the earliest of EDSSU start date/time (SE_LOC_START_DTTM) or actual departure date/time (CL_DEPART_DTTM) for EDSSU patients" and Exclusions Version number updated to 1.1
02/06/2025	KPI2406	Mental Health Inpatient Discharge Performance: Discharges from ED accessible Mental Health inpatient beds by midday (%)	Title updated to include "ED accessible" Updates to Desired outcome, Indicator definition, Numerator availability, Denominator availability, Inclusions,

Date	Indicator No.	Measure	Version Control Change
			Context, Useable data available from, Time lag to available data, Business owners and Data Contact. Version number updated to 1.1
02/06/2025	KPI2407	Hospital Access Target – ED extended stay of no greater than 12 hours - Mental Health or Selfharm Related Presentations (%)	Updates to: Primary data source for analysis, Indicator definition – date/time, Numerator availability, Denominator definition, Denominator availability, Context, Useable data available from, Time lag to available data, Business owners, Data Contact, Representational layout and Related National Indicator. Version number updated to 1.2
22/11/2024	SSQ114	Discharged Against Medical Advice for Aboriginal Inpatients (%)	Update to Primary data source for analysis and Numerator source removed wording (SAPHaRI)"
22/11/2024	KS2142	Potentially Preventable Hospital Services (%)	Update to wording "Admitted Patient component: all admitted patient service events (SE_TYPE_CD = '2') that were formally discharged from a NSW public hospitals during the reporting period."  Update to exclusion, Bed type on admission 25, 26 or 28 (Hospital in the Home)  (HEALTH_SERVICE_WARD_PRIMAR Y_BED_TYPE_CD = 25, 26 or 28) or if immediately preceded by bed type 17 or 58.  Version number updated to 1.3
13/11/2024	MS2213	Virtual Care Access: Non-admitted services provided through Virtual Care (%)	Update to calculation, now includes Remote Contact Mode where CLINICAL_SERVICE_FLAG = 'N' YTD period in FY 24/25 updated. Version number updated to 5.1
13/12/2024	KPI2503	Hospital in the Home: Direct Referrals (%)	New KPI PI-03 Retained.
13/12/2024 01/07/2025	PI-03	Hospital in the Home: Admitted Activity (%)	Retain as KPI.  EDWARD table references updated.  Numerator and Denominator updated.  Version updated to 2.0
30/01/2025 20/05/2025	KPI23-003	Dental Access Performance: Non-Admitted Dental Patients Treated on Time (%)	Update to Subtitle. Removal of wording "assessment and treatment" in subtitle, scope, desired outcome, indicator definition, numerator and denominator definition and inclusions.

Date	Indicator No.	Measure	Version Control Change
			Update from monthly to weekly in frequency of reporting and 1-2 days in time lag to available data.  Update to targets Performing 98% and above Underperforming 95% to 98% Not performing <95% Version updated to 2.0
25/02/2025 02/06/2025	KQS203 KQS203a	Mental Health: Acute Readmission - within 28 days (%)	Update to exclude JHFMHN services Update to Primary data source for analysis, change 'Aboriginality' to 'Aboriginal', Numerator source, Numerator availability, Denominator availability, Inclusions, Exclusions, Target words, Context, Useable data available from, Time lag to available data, Business owners, Representational layout - addition % sign, remove data domain and Related National Indicator. New TMS intervention codes 14217-
			00, 14217-01, 14220-00, 14220-01 Version number updated to 4.1
25/02/2025	SSQ127	Mental health: Involuntary Patients Absconded from an Inpatient Mental Health Unit – Incident Types 1 and 2 (rate per 1,000 bed days)	Update to exclude JHFMHN services Addition of "web platform" to Primary data source for analysis, Numerator source. Updates to Numerator availability, Denominator availability, Useable data available from, Frequency of Reporting, Time lag to available data, and Business owners. Version number updated to 1.7
03/03/2025	KPI2506	Average Length of Stay of Overnight Acute Episodes of Care	New KPI
03/03/2025	KSA101	Transfer of Care – patients transferred from Ambulance to ED ≤ 30 minutes (%)	Remove reference to Categories prior to February 4, 2025. Version number updated to 3.0
07/04/2025 20/06/2025	KS2128 KS2129 KS2130 KS2131 KS2132 KS2133 KS2134 KS2135 KS2136 KS2137	Hospital Acquired Pressure Injuries Fall-Related Injuries in Hospital Healthcare Associated Infections Hospital Acquired Respiratory Complications Hospital Acquired Venous Thromboembolism Hospital Acquired Renal Failure Hospital Acquired Gastrointestinal Bleeding Hospital Acquired Medication Complications Hospital Acquired Delirium Hospital Acquired Incontinence Hospital Acquired Endocrine Complications	Update to reference from ICD-10-AM 12 <sup>th</sup> Edition to 13 <sup>th</sup> Edition.  Format update to ICD-10-AM codes Reference to Procedure codes updated to Intervention codes.  Update to targets.  Version number updated to 3.0

Date	Indicator No.	Measure	Version Control Change
	KS2139	Hospital Acquired Cardiac Complications	
	KS2140	Third or Fourth Degree Perineal Lacerations	
	KS2141	Hospital Acquired Neonatal Birth Trauma	
			New TMS intervention codes 14217- 00, 14217-01, 14220-00, 14220-01 Updates to:
07/04/2025 02/06/2025	KQS204, KQS204a	Mental Health Acute Post Discharge Community Care	Goal, Data Collection Source/System, Primary data source for analysis, Indicator definition, Numerator source, Numerator availability, Denominator availability, Inclusions, Exclusions, Target words, removed Comments, Context, Useable data available from, Frequency of Reporting, Time lag to available data, Business owners and Representational layout added % sign, Data domain removed and Related National Indicator.
			Version number updated to 3.2
	KPI2411,		Wording removed from scope "in peer groups A1 – B2"
07/04/2025	KPI2412	Incomplete Emergency Department Attendances for Aboriginal Patients	Inclusions removed and Exclusions updated
			Updated Version number 4.0
08/04/2025	SSA105b, SSA105c	Emergency Department Presentations Treated within Benchmark Times – Triage 2 and 3 (%)	Update to Exclusions – Records where CL_ID is missing
	00/11000	Within Benefithark Times Thage 2 and 6 (70)	Updated Version number 2.1
			All references to Elective Surgery have been updated to "Planned (Elective) Surgery". All references to "Patient" changed to "Cases".
			Indicator definition update to align with Commonwealth reporting.
00/40/0004	SSA108,		Updates to:
20/12/2024 21/05/2025	SSA109,	Overdue Planned (Elective) Surgery Patients (Number)	Indicator definition
21/05/2025	SSA110	(Number)	Denominator (added – Not applicable)
			Inclusions
			Exclusions  Note in Numerator definition moved to
			comments
			Related National Indicator
			Version number updated to 8.0
			Updates to:
02/06/2025	KQS206	Mental Health: Acute Seclusion Occurrence – (Episodes per 1,000 bed days)	Primary data source for analysis, Numerator source, Numerator availability, Denominator availability, Context, Related Policies/Programs,
			Useable data available from, Frequency

Date	Indicator No.	Measure	Version Control Change
	No.		of Reporting, Time lag to available data and Related National Indicator.
			Version number updated to 1.5
			Updates to:
02/06/2025	SSQ123	Mental Health: Acute Seclusion Duration – Average (Hours)	Data Collection Source/System, Primary data source for analysis, Numerator source, Numerator availability, Denominator source, Denominator availability, Exclusion – N/A, Context, Related Policies/Programs, Useable data available from, Frequency of Reporting, Time lag to available data and Related National Indicator. Version number updated to 1.4
			·
02/06/2025	SSQ124	Mental Health: Frequency of Seclusion (%)	Primary point of collection, Data Collection Source/System, Primary data source for analysis, Numerator source, Numerator availability, Denominator availability, Exclusions, Context, Related Policies/Programs, Useable data available from, Frequency of Reporting, Time lag to available data and Related National Indicator. Addition of % sign to targets. Removal Target note, Version number updated to 1.5
Health Outc	ome 3.		voroien nambor apaatoa te 1.5
	nealthy and v	well .	
30/10/2024 03/04/2025	KF-0061, KF-0062	Sustaining NSW Families Programs: Families completing the program when child reached 2 years of age (%) (KF-0061) Families enrolled and continuing in the program when child is one year of age (%) (KF-0062)	Dates updated in Numerator, Denominator, Indicator definition and targets.  Target Note for KF-0062 updated to include specific sites target applies  Update to title for KF-0062 to include "when child is one year of age"
30/10/2024	KF-0063	Sustaining NSW Families Programs: Families enrolled in the program compared to funded places (%) (KF-0063)	New KPI for Sustaining NSW Families site operating capacity New Indicator definition, Numerator definition, Denominator definition, and Targets, Version number updated to 2.0
21/11/2024	SSA140	Breast Screen Participation Rates: All women aged 50-74 (%)	Updated Goal and Target to 55%  • Performing ≥55%  • Under performing ≥50% and <55%  • Not performing <50%  Updated useable data available from 2017

Indicator No.	Measure	Version Control Change
		Version number updated to 2.0
SSA140a	Breast Screen Participation Rates: All aboriginal women aged 50-74 (%)	New KPI subset SSA140
SSA140b	Breast Screen Participation Rates: CALD women aged 50-74 (%)	New KPI subset SSA140
KPI2414 KPI2415	Pregnant Women Quitting Smoking - By the second half of pregnancy (% change)	KPI Removed. Now Improvement Measure
MS1102	Childhood Obesity - Children with height/length and weight recorded in inpatient settings (%)	KPI Removed. Now Improvement Measure.
SPH012a, SPH012b	Children fully immunised at one year of age (%)	KPI Removed. Now Improvement Measure.
KPI23-002	Human Papillomavirus Vaccination (%)	KPI Removed. Now Improvement Measure.
PH-011C	Get Healthy Service - Get Healthy in Pregnancy Referrals	KPI Removed. Now Improvement Measure.
KPI2504 KPI2505	Timely psychosocial and medical forensic responses to sexual assault or abuse - % of victims receiving a timely responses	New KPI for 2025, previously IM21-001 Update to Exclusion SCHN out of scope Separation on Metropolitan (KPI2504) and Rural /Regional (KPI2505)
KPI2508	Health Outcomes Action Plan – approved by the	Version number 1.0  New Measure
KPI2509	Health Outcomes Action Plan – achievement of	New Measure
KPI21-02	NSW Health First 2000 Days Implementation Strategy - Delivery of the 1–4-week health check (%)	Update to Primary data source of analysis, Indicator definition, numerator definition – with 4.3 weeks, Denominator definition, Denominator source, Denominator availability, context, Useable data available from, Time lag to available data and Business owners.  Version number updated to 1.2
KMH202	Mental Health Peer Workforce Employment – Full time equivalents (FTEs) (Number)	Updates to: Primary data source for analysis, Indicator definition, Numerator source, Numerator availability, Denominator definition, Useable data available from, Frequency of Reporting, Time lag to available data and Business owners.  Version number updated to 1.8
ome 4:		
e engaged a	nd well supported	
SPC111	Workplace Culture: People Matter Survey Culture Index (% variation from previous survey)	Updated Related Policies/Programs and Business owners both Policy and Data.  Version number updated to 1.1
	SSA140a SSA140b KPI2414 KPI2415 MS1102 SPH012a, SPH012b KPI23-002 PH-011C  KPI2504 KPI2505  KPI2508  KPI2509  KPI21-02  KMH202	SSA140a Breast Screen Participation Rates: All aboriginal women aged 50-74 (%)  SSA140b Breast Screen Participation Rates: CALD women aged 50-74 (%)  KPI2414 Pregnant Women Quitting Smoking - By the second half of pregnancy (% change)  MS1102 Childhood Obesity - Children with height/length and weight recorded in inpatient settings (%)  SPH012a, SPH012b Children fully immunised at one year of age (%)  KPI23-002 Human Papillomavirus Vaccination (%)  PH-011C Get Healthy Service - Get Healthy in Pregnancy Referrals  KPI2504 Timely psychosocial and medical forensic responses to sexual assault or abuse - % of victims receiving a timely responses  KPI2508 Health Outcomes Action Plan – approved by the Chief Health Officer by 30 September 2025  KPI2509 Health Outcomes Action Plan – achievement of actions (%)  KPI21-02 Strategy - Delivery of the 1–4-week health check (%)  Mental Health Peer Workforce Employment – Full time equivalents (FTEs) (Number)

Date	Indicator No.	Measure	Version Control Change
27/09/2024	SPC115	Take Action: People Matter Survey take action as a result of the survey -Variation from previous survey (%)	Updated Related Policies/Programs and Business owners both Policy and Data.
27/09/2024	SPC110	Staff Engagement: People Matter Survey Engagement Index - Variation from previous year (%)	Version number updated to 2.1  Updated Related Policies/Programs and Business owners both Policy and Data.  Version number updated to 2.6
27/09/2024	KPI21-01	Staff Engagement and Experience – People Matter Survey - Racism experienced by staff - Variation from previous survey (%)	Updated Related Policies/Programs and Business owners both Policy and Data.  Version number updated to 1.2
27/09/2024	KPC201	Staff Performance Reviews - Within the last 12 months (%)	Updated Data Contact.  Version number updated to 1.5
27/09/2024	SPC107	Recruitment: Average time taken from request to recruit to decision to approve/decline/defer recruitment (business days)	Updated Data Contact.  Version number updated to 3.2
27/09/2024	SPC108	Aboriginal Workforce Participation: Aboriginal Workforce as a proportion of total workforce at all salary levels (bands) and occupations: (%)	Aboriginal status in Exclusions updated to capital "A".  Updated Context, Related Policies/Programs and Data Contact.  Version number updated to 2.3
Health Outo			
Research a	nd innovatior	n, and digital advances inform service de	Targets updated
16/10/2024	KPI2410	Concordance of Trials in: Clinical Trial Management System (CTMS) Vs Research Ethics and Governance Information System (REGIS) (%)	75% concordance for first year  • Performing: >75%  • Underperforming: ≥ 65% and < 75%  • Not performing: <65%  Updates to context and data effective
Health Outo	come 6:		Opadios to context and data encouve
The health	system is ma	naged sustainably	I =
30/10/2024 12/03/2025 14/05/2025 02/06/2025	KPI2408	Purchased Activity Volumes – Variance: Total NWAU (%)	Date updated "Facilities in scope of ABF in 2025-26"  Data Collection Source/ System updated to "Patient Data Collections" to include all data collections not just AP where appropriate.  Update to Numerator definition – activity stream list and note.  National Efficient Price Determination link updated.  Update to Exclusions  - Tier 2 clinic list.  - Removal funding source codes  Update to inclusions.  Version number updated to 2.0

Date	Indicator No.	Measure	Version Control Change
30/10/2024 14/05/2025 02/06/2025	KPI2409	Purchased Activity Volumes – Variance: Activity Reportable Under NHRA Clause A95(B) Notice: NWAU (%)	Date updated: "Facilities eligible for NHRA funding in 2025-26 "  Update to Numerator definition – activity stream list and note.  Updates to Scope, Exclusions, note changes to Financial Class Non-Admitted - Mental Health removed.  National Efficient Price Determination link updated.  Version number updated to 2.0
30/10/2024	KPI23-005	Sustainability Towards 2030: Nitrous Oxide Reduction: Emissions Per Admitted Patient Service Event	Update to Denominator definition – to specify "Separations in Surgical Related Groups and Australian Emergency Care Classification (AECC)
02/12/2024	KPI23-006	Waste Streams - Resource Recovery and Diversion from Landfill (%)	KPI Removed
16/12/2024 01/07/2025	KFA101	Expenditure Matched to Budget: Year to date variance – General Fund (%)	Updates to Goal, Primary data source for analysis, Numerator and Denominator definition, Inclusions, Exclusions, Targets, Related Policies/Programs, Useable data available from, Time lag to available data, Data Contact and Representation.  Targets updated to Performing: >= 0 Under performing: <0 and ≥-0.25 Not Performing: <-0.25  Reference to YTD updated to Financial YTD.  Version number updated to 1.4
30/05/2025 01/07/2025	KFA102 KPI22-04	KPI22-04 Net Cost of Service Matched to Budget: Year to date variance – General Fund (%)	Incorrect numbering updated. KPI22-04 Net Cost of Service Matched to Budget: Year to date variance – General Fund (%) KFA109 Net Result Matched to Budget: Year to date variance – General Fund (%) Targets updated to Performing: >= 0 Under performing: < 0 and ≥-0.25 Not Performing: <-0.25  Reference to YTD updated to Financial YTD. Version number updated to 1.2
16/12/2024 01/07/2025	KFA103	Own Source Revenue Matched to Budget - Year to date variance – General Fund (%)	Updates to Goal, Data Collection Source /System, Primary data source for analysis, Indicator definition, Numerator and Denominator definition, Numerator and Denominator, Inclusions, Exclusions, Related

Date	Indicator No.	Measure	Version Control Change
			Policies/Programs, Useable data available from, Frequency of Reporting, Time lag to available data, Data Contact and Representation.  Targets updated to: Performing: >= 0 Under performing: < 0 and ≥-0.25 Not Performing: <-0.25
			Reference to YTD updated to Financial YTD. Version number updated to 1.3
16/12/2024 01/07/2026	KFA109	KFA109 Net Result Matched to Budget: Year to date variance – General Fund (%)	New Number KFA109 Incorrect numbering updated. KPI22-04 Net Cost of Service Matched to Budget: Year to date variance – General Fund (%) KFA109 Net Result Matched to Budget: Year to date variance – General Fund (%) Updates to title from "Net Cost to Service Matched to Budget" to "Net Result Matched to Budget" and updated to Shortened Title, Indicator definition, Inclusions, Targets, Data Domain and Effective Data (previously 01/07/2022)  Targets updated to: Performing: >= 0 Under performing: < 0 and ≥-0.25 Not Performing: <-0.25  Reference to YTD updated to Financial YTD. Version number updated to 2.0
13/02/2025	KPI23-011	Reducing Free Text Orders Catalogue Compliance -Reduce free text orders in the catalogue	Remove KPI
13/02/2025	KPI23-008	Passenger Vehicle Fleet Optimisation (% Cost Reduction)	Remove KPI
03/03/2025	KPI2507	Same Day Surgery Performance for Targeted Procedures (%)	New KPI
20/05/2025	PD-001	Purchased Activity Volumes – Variance: Public Dental Clinical Service - DWAU (%)	Targets updated:  Performing ≥ 0%  Under performing: ≥ -1.5% and <0%  Not performing: < -1.5%  Target table updated.  Version number updated to 3.0
		Document Wide Changes	

Date	Indicator No.	Measure	Version Control Change
		Data Collection Source/System	Where applicable updated to Patient Administration System (PAS)
		Primary data source for analysis	Where applicable updated to Enterprise Data Warehouse (EDWARD) – Local Reporting System (LRS)

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## INTRODUCTION TO KEY PERFORMANCE INDICATOR TARGETS AND IMPROVEMENT MEASURES

The NSW Performance Framework (PF) applies to the 15 geographical NSW Local Health Districts, the Ambulance Service NSW, Sydney Children's Hospitals Network, the St Vincent's Health Network, the Justice Health and Forensic Mental Health Network. In this document, these organisations are referred to collectively as Health Services, except where reference to Local Health Districts is required.

The definitions provided in this document will assist Health Services and other data users with the calculation and interpretation of the Key Performance Indicators referenced in the Service Agreements for 2025-26. It should be noted that some KPIs may be calculated differently when applied to different purposes outside the management of the Service Agreements. The KPIs contained in this document have been defined specifically with the intent to meet the reporting requirements under 2025-26 agreements and to align to the Ministry of Health's monthly performance monitoring reports. Should you require further assistance with the definitions or have comments regarding them please contact either the System Information & Analytics Branch or the Data/Policy contacts listed in the KPI documentation.

The Service Agreement is a key component of the Performance Framework for Health Services – providing a clear and transparent mechanism for assessment and improvement of performance. The Service Agreement document only covers KPIs.

**Key Performance Indicators (KPIs),** if not met, may contribute to escalation under the Performance Framework processes. Performance against these KPIs will be reported regularly to Health Services in the Health System Performance Report prepared by System Information & Analytics Branch at the Ministry of Health.

Improvement Measures (IMs): A range of Improvement Measures are included in a separate data supplement to assist the organisation to improve provision of safe and efficient patient care and to provide the contextual information against which to assess performance. These are NOT part of the agreed Service Agreements, and therefore are NOT for the purposes of performance management. They are included as an addendum in that document. Improvement Measures are reported regularly to Health Services by a range of stakeholders including Ministry Branches, Pillars and Shared Service providers. System Information & Analytics Branch will provide information to Health Services around where information on Improvements Measures can be accessed.

Note that the KPIs and Improvement Measures listed above are not the only measures collected and monitored by the NSW Health System. A range of other measures are used for a variety of reasons, including monitoring the implementation of new service models, reporting requirements to NSW Government central agencies and the Commonwealth, and participation in nationally agreed data collections. Relevant measures specified by the National Health Performance Authority, and in the *Premier's Priorities* and *State Priorities*, have been assigned as NSW Health KPIs or Improvement Measures, as appropriate.

The KPIs and Improvement Measures are aligned with the six Strategic Health Outcomes identified in the NSW Health Strategic Outcome and Business Plan:

- 1. Patients and carers have positive experiences and outcomes that matter
- 2. Safe care is delivered across all settings
- 3. People are healthy and well
- 4. Our staff are engaged and well supported
- 5. Research and innovation, and digital advances inform service delivery
- 6. The health system is managed sustainably

The performance of Districts, Networks, other Health Services and Support Organisations is assessed in terms of whether it is meeting performance targets for individual key performance indicators for each NSW Health Strategic Priority.

$\checkmark$	Performing	Performance at, or better than, target
<b>2</b>	Underperforming	Performance within a tolerance range

#### X Not performing Performance outside the tolerance threshold

Detailed specifications for the key performance indicators are provided in this Service Agreement Data Supplement along with Improvement Measures (in Part 2) that will continue to be tracked by the Ministry's Business Owners. Performance concerns will be raised with the Organisation for focused discussion at performance review meetings in line with the NSW Health Performance Framework.

This Data Supplement includes indicators and measures that align to key strategic programs, including:

- Safety and Quality Framework
- Better Value Care
- Mental Health Reform

Key deliverables under the Ministry's Business Plan will also be monitored, noting that process key performance indicators and milestones are held in the detailed Operational Plans developed by each Health Service and Support Service.

As a general principle KPIs and Improvement Measures that refer to Admitted Patients exclude Residential Care Residents.

As in previous years, the 2025-26 KPI and Improvement Measures data supplement is also located on the NSW Health Information Resource Directory and accessible via the following link:

http://hird.health.nsw.gov.au/hird/view data resource description.cfm?ItemID=49863

# KEY PERFORMANCE INDICATORS FOR 2025-26

HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter

## **HEALTH STRATEGIC OUTCOME 1: Patients and carers have positive experiences and outcomes that matter**

INDICATOR: KS2301 Overall Patient Experience Index – adult

admitted patients (Number)

Patient Experience Survey index of adult admitted patients of four scored questions on overall rating of care, rating of staff, rating of organised care,

and speaking highly of care to family and friends.

Shortened Title Patient Experience Index

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 1: Patients and carers have positive experiences and outcomes that

matte

**Status** Final

Version number 2.0

**Scope** Sample of adult patients who are admitted to hospitals in peer groups A1,

A3, B1, B2, C1, C2 and hospitals in peer groups D and F if they are located in major cities. Hospitals are classified using the Accessibility and Remoteness Index of Australia (ARIA+), the Australian Bureau of Statistics' measure of remoteness. These hospitals contribute to the LHD

total in proportion to the total number of admitted patients for all included

hospitals in that LHD.

Goal Improve patients' experience of care

**Desired outcome** Increase LHD results for an index of four patient-reported experience

measures (PREMs) on overall patient experience (maximum possible

score 10)

**Primary point of collection** Postal survey of recent adult admitted patients, with up to two reminders

and alternative completion online and by phone (in up to 24 different

languages)

Data Collection Source/System NSW Patient Survey Program data

Primary data source for analysis Weighted responses to Adult Admitted Patient Survey

Indicator definition The weighted average patient experience index across all patients with a

valid response within the reporting period.

**Numerator** 

Numerator definition The sum of patient experience indices for all patients.

Each patient's index is calculated using the sum of scores to each of the four following questions divided by number of questions where a valid

response was recorded for a patient:

# HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter

How would you rate how well the health professionals worked together?

Very good (10); Good (7.5); Neither good nor poor (5); Poor (2.5); Very poor (0)

- How well organised was the care you received in hospital?
   Very well organised (10); Fairly well organised (5); Not well organised (0)
- Overall, how would you rate the care you received while in hospital?

Very good (10); Good (7.5); Neither good nor poor (5); Poor (2.5); Very poor (0)

 If asked about your hospital experience by friends and family how would you respond?

I would speak highly of the hospital (10); I would neither speak highly nor be critical (5); I would be critical of the hospital (0).

Missing values excluded from calculation. Respondent must have at least one valid response for the four questions.

Data are weighted to represent the age and stay type (overnight or same day) profile of patients at each hospital.

Numerator source

NSW Patient Survey Program data

Numerator availability

Available

#### **Denominator**

Denominator definition

Total number of patients with at least one valid response for the four questions (as specified in the list of response options under 'numerator'). Data are weighted to represent the age and stay type (overnight or same day) profile of patients at each hospital.

Denominator source

**NSW Patient Survey Program data** 

Denominator availability

Available

#### **Inclusions**

All patients surveyed during the target period.

- Facilities in peer groups A1, A3, B1, B2, C1 and C2 and hospitals in peer groups D and F if they are in major cities.
- Patients aged 18 years or older.
- Valid Australian postal address

#### **Exclusions**

#### As per inclusions above

- Same day admissions less than 3 hours
- Same day episodes with a mode of separation of transfer
- Maternity admissions (incl. stillbirths, miscarriages and termination of pregnancy procedures)
- Patients treated for contraceptive management
- Haemodialysis patients
- Admitted patients treated in a mental health setting

# HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter

- Maltreatment codes (incl. sexual and physical abuse)
- Patients that have died

For full details on exclusion criteria, classification of remoteness using the Accessibility and Remoteness Index of Australia (ARIA+), the Australian Bureau of Statistics' measure of remoteness, and diagnostic/intervention codes used, refer to the *Technical Supplement: Adult Admitted Patient Survey* at:

http://www.bhi.nsw.gov.au/nsw patient survey program

Targets Target score of 8.9 out of 10.0

Not performing <8.9</li>

• Underperforming ≥8.7 to <8.9

Performing - organisational score ≥8.9

Context Health services should not only be of good clinical quality but should also

provide a positive experience for the patient.

**Related Policies/ Programs** 

**Useable data available from** Quarterly data is available for January to March 2015 onwards.

Frequency of Reporting Quarterly reporting at LHD level

Time lag to available data

Six months from the end of each quarter

**Business owners** 

Contact – Policy Executive Director, System Purchasing Branch, Ministry of Health

Contact – Data Director, Data Governance, Management and Analysis, Bureau of Health

Information (BHI-eng@health.nsw.gov.au)

Representation

Data type Numeric

Form Number

Representational layout NN.N

Minimum size 3

Maximum size 4

Data domain

Date effective 2018

**Related National Indicator**For other patient experience indicators, see the National Healthcare

Agreement: PI 32 - Patient satisfaction/experience, 2022

https://meteor.aihw.gov.au/content/740744

HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter

INDICATOR: KS2302 Patient Engagement Index – adult admitted

patients (Number)

Patient Experience Survey index of adult admitted patients of six scored questions on Information provision, involvement in decisions on care and

discharge, and continuity of care.

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 1: Patients and carers have positive experiences and outcomes that

matter

**Status** Final

Version number 1.3

**Scope** Sample of adult patients who are admitted to hospitals in peer groups A1,

A3, B1, B2, C1, C2 and hospitals in peer groups D and F if they are located in major cities. These hospitals contribute to the LHD total in proportion to the total number of admitted patients for all included

hospitals in that LHD.

Goal Improve patients' experience of care

**Desired outcome** Increase LHD results for an index of six patient-reported experience

measures (PREMs) on provision of patient-centred care (maximum

possible score 10)

**Primary point of collection** Postal survey of recent adult admitted patients, with up to two reminders

and alternative completion online and by phone (in up to 24 different

languages)

Data Collection Source/System NSW Patient Survey Program data

Primary data source for analysis Weighted responses to Adult Admitted Patient Survey

Indicator definition The weighted average Patient Engagement Index across all patients with

a valid response within the reporting period

**Numerator** 

Numerator definition The sum of engagement indices for all patients.

Each patient's index is calculated using the sum of scores of the following six questions divided by number of questions where a valid response was

recorded for a patient:

• During your stay in hospital, how much information about your condition was given to you?

Not enough (0); The right amount (10); Too much (5)

 Were you involved, as much as you wanted to be, in decisions about your care?

Yes, definitely (10); Yes, to some extent (5); No (0)

 Did you feel involved in decisions about your discharge from hospital?

# HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter

Yes, definitely (10); Yes, to some extent (5); No (0)

• At the time you were discharged, did you feel that you were well enough to leave hospital?

Yes (10); No (0)

• Were you given enough information about how to manage your care at home?

Yes, completely (10); Yes, to some extent (5); No, I was not given enough (0)

• Did staff tell you who to contact if you were worried about your condition after you left?

Yes (10); No (0).

Missing values excluded from calculation. Respondent must have at least one valid response in for the six questions.

Data are weighted to represent the age and stay type (overnight or same day) profile of patients at each hospital.

Numerator source NSW Patient Survey Program data

Numerator availability Available

Denominator

Denominator definition Total number of patients with at least one valid response for the six

questions (as specified in the list of response options under 'numerator')

Data are weighted to represent the age and stay type (overnight or same

day) profile of patients at each hospital.

Denominator source NSW Patient Survey Program data

Denominator availability Available

**Inclusions** All patients surveyed during the target period.

- Facilities in peer groups A1, A3, B1, B2, C1, C2 and hospitals in peer groups D and F if they are located in major cities.
- Patients aged 18 years or older.
- Valid Australian postal address

**Exclusions** As per inclusions above

- Same day admissions less than 3 hours
- Same day episodes with a mode of separation of transfer
- Maternity admissions (incl. stillbirths, miscarriages and termination of pregnancy procedures)
- Patients treated for contraceptive management
- Haemodialysis patients
- Admitted patients treated in a mental health setting
- Maltreatment codes (incl. sexual and physical abuse)
- Patients that have died

# HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter

For full details on exclusion criteria, , classification of remoteness using the Accessibility and Remoteness Index of Australia (ARIA+), the Australian Bureau of Statistics' measure of remoteness, and diagnostic/procedure codes used, refer to the *Technical Supplement:* Adult Admitted Patient Survey at:

http://www.bhi.nsw.gov.au/nsw\_patient\_survey\_program

Targets Target score of 8.7 out of 10.0

Not performing <8.5</li>

• Underperforming ≥8.5 to <8.7 (non-exclusive)

Performing - organisational score ≥8.7

Context Health services should facilitate the involvement and empowerment of

patients and, where appropriate, partner with patients to achieve the best

possible experiences of care.

**Related Policies/ Programs** 

**Useable data available from** Quarterly data is available for January to March.

Frequency of Reporting Quarterly reporting at LHD level

Time lag to available data

Six months from the end of each quarter

**Business owners** 

Contact – Policy Executive Director, System Purchasing Branch, Ministry of Health

Contact – Data Director, Data Governance, Management and Analysis, Bureau of Health

Information (BHI-enq@health.nsw.gov.au)

Representation

Data type Numeric

Form Number

Representational layout NN.N

Minimum size 3

Maximum size 4

Data domain

Date effective 2018

**Related National Indicator**For other patient experience indicators, see the National Healthcare

Agreement: PI 32 - Patient satisfaction/experience, 2022

https://meteor.aihw.gov.au/content/740744

HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter

INDICATOR: KS2303 Overall Patient Experience Index – ED

patients (Number)

Patient Experience Survey index of emergency department patients of four scored questions on overall rating of care, rating of staff, rating how ED staff worked together, and speaking highly of care to family and

friends

Shortened Title Patient Experience Index – ED patients

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 1: Patients and carers have positive experiences and outcomes that

matter

**Status** Final

Version number 1.3

**Scope** Sample of patients who attend EDs in hospitals in peer groups A1, A2,

A3, B1, B2, C1, C2 and Camden Hospital (peer group D). These hospitals contribute to the LHD total in proportion to the total number of

ED patients for all included hospitals in that LHD.

Goal Improve patients' experience of care

**Desired outcome** Increase LHD results for an index of four patient-reported experience

measures (PREMs) on overall patient experience (maximum possible

score 10)

**Primary point of collection** Postal survey of recent ED patients, with up to two reminders and

alternative completion online and by phone (in up to 24 different

languages)

Data Collection Source/System NSW Patient Survey Program data

Primary data source for analysis Weighted responses to Emergency Department Patient Survey

Indicator definition The weighted average patient experience index across all patients with a

valid response within the reporting period.

**Numerator** 

Numerator definition The sum of patient experience indices for all patients.

Each patient's index is calculated using the sum of scores to each of the four following questions divided by number of questions where a valid response was recorded for a patient:

 How would you rate how the ED health professionals worked together?

Very good (10); Good (7.5); Neither good nor poor (5); Poor (2.5); Very poor (0)

• Overall, how would you rate the ED health professionals who treated you?

# HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter

Very good (10); Good (7.5); Neither good nor poor (5); Poor (2.5); Very poor (0)

 Overall, how would you rate the care you received while in the ED?

Very good (10); Good (7.5); Neither good nor poor (5); Poor (2.5); Very poor (0)

 If asked about your experience in the ED by friends and family, how would you respond?

I would speak highly of the ED (10); I would neither speak highly nor be critical (5); I would be critical of the ED (0).

Missing values excluded from calculation. Respondent must have at least one valid response for the four questions.

Data are weighted to represent the age and stay type (admitted to hospital at end of ED visit or not admitted to hospital) profile of patients at each hospital.

Numerator source NSW Patient Survey Program data

Numerator availability Available

Denominator

Denominator definition Total number of patients with at least one valid response for the four

questions (as specified in the list of response options under 'numerator')

Data are weighted to represent the age and stay type (admitted to hospital at end of ED visit or not admitted to hospital) profile of patients at

each hospital.

Denominator source NSW Patient Survey Program data

Denominator availability Available

**Inclusions** All patients surveyed during the target period.

 Facilities in peer groups A1, A2, A3, B1, B2, C1, C2 and Camden hospital

Valid Australian postal address

**Exclusions** For full details on exclusion criteria and diagnostic/procedure codes used,

refer to the Technical Supplement: Emergency Department Patient

Survey at:

http://www.bhi.nsw.gov.au/nsw patient survey program

Targets Target score of 8.6 out of 10.0

Not performing <8.4</li>

Underperforming ≥8.4 to <8.6</li>

• Performing - organisational score ≥8.6

Context Health services should not only be of good clinical quality but should also

provide a positive experience for the patient.

**Related Policies/ Programs** 

# HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter

**Useable data available from** Quarterly data is available for July to September 2017 onwards.

Frequency of Reporting Quarterly reporting at LHD level

Time lag to available data

Six months from the end of each quarter

**Business owners** 

Contact – Policy Executive Director, System Purchasing Branch, Ministry of Health

Contact – Data Director, Data Governance, Management and Analysis, Bureau of Health

Information (BHI-enq@health.nsw.gov.au)

Representation

Data type Numeric

Form Number

Representational layout NN.N

Minimum size 3

Maximum size 4

Data domain

Date effective 2019

**Related National Indicator** For other patient experience indicators, see the National Healthcare

Agreement: PI 32 - Patient satisfaction/experience, 2022

https://meteor.aihw.gov.au/content/740744

HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter

INDICATOR: KS2304 Patient Engagement Index – ED patients not

admitted to hospital (Number)

Patient Experience Survey index of emergency department patients of seven scored questions on Information provision, involvement in

decisions on care and discharge, and continuity of care

Shortened Title Patient Engagement Index – ED patients

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 1: Patients and carers have positive experiences and outcomes that

matter

**Status** Final

Version number 1.3

**Scope** Sample of patients who attend EDs in hospitals in peer groups A1, A2,

A3, B1, B2, C1,C2 and Camden hospital (peer group D). These hospitals contribute to the LHD total in proportion to the total number of ED patients

for all included hospitals in that LHD.

Goal Improve patients' experience of care

**Desired outcome** Increase LHD results for an index of seven patient-reported experience

measures (PREMs) on provision of patient-centred care (maximum

possible score 10)

**Primary point of collection** Postal survey of recent ED patients, with up to two reminders and

alternative completion online and by phone (in up to 24 different

languages)

Data Collection Source/System NSW Patient Survey Program data

Primary data source for analysis Weighted responses to Emergency Department Patient Survey

**Indicator definition**The weighted average Patient Engagement Index across all ED patients

not admitted to hospital at the end of their ED visit, with a valid response

within the reporting period

**Numerator** 

Numerator definition The sum of engagement indices for all patients.

Each patient's index is calculated using the sum of scores of the following seven questions divided by number of questions where a valid response was recorded for a patient:

o recorded for a patient.

 During your ED visit, how much information about your condition or treatment was given to you?

Not enough (0); The right amount (10); Too much (5)

 Were you involved, as much as you wanted to be, in decisions about your care and treatment?

Yes, definitely (10); Yes, to some extent (5); No (0)

# HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter

 Did you feel involved in decisions about your discharge from the ED?

Yes, definitely (10); Yes, to some extent (5); No (0)

 Thinking about when you left the ED, were you given enough information about how to manage your care at home?

Yes, definitely (10); Yes, to some extent (5); No, I was not given enough information (0)

- Did ED staff take your family and home situation into account when planning your discharge?
   Yes, definitely (10); Yes, to some extent (5); No, staff did not take my situation into account (0)
- Did ED staff tell you who to contact if you were worried about your condition or treatment after you left hospital?
   Yes (10); No (0)
- Thinking about your illness or treatment, did an ED health professional tell you about what signs or symptoms to watch out for after you went home?

Yes, completely (10); Yes, to some extent (5); No (0).

Only those patients who are not admitted to hospital at the end of their ED visit are included in the numerator, as defined by the survey question "what happened at the end of your ED visit?" – respondents who answered "I went home or went to stay with a friend, relative or elsewhere" are included in the numerator.

Missing values excluded from calculation. Respondent must have at least one valid response in for the seven questions.

Data are weighted to represent the age and stay type (admitted to hospital at end of ED visit or not admitted to hospital) profile of patients at each hospital.

Numerator source NSW Patient Survey Program data

Numerator availability Available

Denominator

Denominator definition Total number of patients with at least one valid response for the seven questions (as specified in the list of response options under 'numerator').

Only those patients who are not admitted to hospital at the end of their ED visit are included in the denominator, as defined by the survey question "what happened at the end of your ED visit?" – respondents who answered "I went home or went to stay with a friend, relative or

elsewhere" are included in the denominator.

Data are weighted to represent the age and stay type (admitted to hospital at end of ED visit or not admitted to hospital) profile of patients at

each hospital.

Denominator source NSW Patient Survey Program data

# **HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter**

Denominator availability	Available			
Inclusions	<ul> <li>All patients surveyed during the target period.</li> <li>Facilities in peer groups A1, A2, A3, B1, B2, C1,C2 and Camden hospital (peer group D).</li> <li>Valid Australian postal address</li> </ul>			
Exclusions	<ul> <li>Deceased patients</li> <li>Did not wait for treatment or left before treatment</li> <li>Mode of separation is missing or unknown</li> <li>Aged 18 years or above in A2 hospitals or less than 18 years in A3 hospitals</li> <li>Patients who visited ED for COVID-19 test or those having a sensitive diagnosis:         <ul> <li>Intentional self-harmed</li> <li>Suicidal ideation</li> <li>Maltreatment syndromes/abuse</li> <li>Experienced a stillbirth [P96.9]</li> <li>Experienced pregnancy with an abortive outcome</li> <li>Received contraceptive management</li> <li>Admitted for a termination of pregnancy procedure</li> </ul> </li> <li>For full details on exclusion criteria and diagnostic/procedure codes used, refer to the <i>Technical Supplement: Emergency Department Patient Survey</i> at:         <ul> <li>http://www.bhi.nsw.gov.au/nsw_patient_survey_program</li> </ul> </li> </ul>			
Targets	<ul> <li>Target score of 8.5 out of 10.0</li> <li>Not performing &lt;8.2</li> <li>Underperforming ≥8.2 to &lt;8.5</li> <li>Performing - organisational score ≥8.5</li> </ul>			
Context	Health services should facilitate the involvement and empowerment of patients and, where appropriate, partner with patients to achieve the best possible experiences of care.			
Related Policies/ Programs				
Useable data available from	Quarterly data is available for July to September 2017 onwards.			
Frequency of Reporting	Quarterly reporting at LHD level			
Time lag to available data	Six months from the end of each quarter			
Business owners				
Contact – Policy	Executive Director, System Purchasing Branch, Ministry of Health			
Contact – Data	Director, Data Governance, Management and Analysis, Bureau of Health Information (BHI-enq@health.nsw.gov.au)			

# **HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter**

#### Representation

Data type Numeric

Form Number

Representational layout NN.N

Minimum size 3

Maximum size 4

Data domain

Date effective 2019

**Related National Indicator** For other patient experience indicators, see the National Healthcare

Agreement: PI 32 - Patient satisfaction/experience, 2022

https://meteor.aihw.gov.au/content/740744

HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter

INDICATOR: KPI2413

**Previous IDs:** 

Communication and Engagement Experience

Index – Aboriginal Adult Admitted Patients

Patient Experience Survey index of Aboriginal adult admitted patients of

eight scored questions on communication and engagement.

Shortened Title Aboriginal Patient Experience Index

Service Agreement Type Key Performance Indicator

Framework Strategy 1: Patients and carers have positive experiences and outcomes that

matter

Framework Objective 1.1 Partner with patients and communities to make decisions about their

own care; 1.2 Bring kindness and compassion into the delivery of personalised and culturally safe care; 1.3 Drive greater health literacy

and access to information

Status Final

Version number 1.0

**Scope**Census sample of Aboriginal adult patients who are admitted to hospitals

in peer groups A1, A3, B1, B2, C1, C2 and hospitals in peer groups D and F if they are located in major cities, except for hospitals in HNELHD where there is an oversample of Aboriginal adult patients. Hospitals are classified using the Accessibility and Remoteness Index of Australia (ARIA+), the Australian Bureau of Statistics' measure of remoteness. These hospitals contribute to the LHD total in proportion to the total number of admitted patients for all included hospitals in that LHD.

Goal Improve Aboriginal patients' experience of care

**Desired outcome** Increase LHD results for an index of eight patient-reported experience

measures (PREMs) on communication and engagement for Aboriginal

patient experience (maximum possible score 10)

**Primary point of collection** Postal survey of Aboriginal adult admitted patients, with up to two

reminders and alternative completion online and by phone (in up to 24

different languages)

Data Collection Source/System NSW Patient Survey Program data

Primary data source for

analysis

Weighted responses of patients who self-identified as Aboriginal and/or Torres Strait Islander as part of the Adult Admitted Patient Survey

**Indicator definition**The weighted average Aboriginal patient experience index across all

Aboriginal patients with a valid response within the reporting period.

# HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter

#### **Numerator**

Numerator definition

The sum of patient experience indices for all Aboriginal patients.

Each index is calculated using the sum of scores to each of the eight following questions divided by number of questions where a valid response was recorded for a patient:

- Did health professionals explain what would happen during your tests, operations or procedures in a way you could understand? Yes, always (10); Yes, sometimes (5); No (0)
- Did health professionals explain the results or outcome of your tests, operations or procedures in a way you could understand? Yes, always (10); Yes, sometimes (5); No (0)
- Did the health professionals explain things in a way you could understand? Yes, always (10); Yes, sometimes (5); No (0)
- Were you involved, as much as you wanted to be, in decisions about your care and treatment? Yes, definitely (10); Yes, to some extent (5); No (0)
- Did the health professionals listen carefully to any views and concerns you had? Yes, definitely (10); Yes, to some extent (5); No (0).
- Did you have enough time to discuss your health or medical problem with the health professionals? Yes, definitely (10); Yes, to some extent (5); No (0)
- Did the health professionals give you the support you needed to help with any worries or fears related to your care and treatment? Yes, definitely (10); Yes, to some extent (5); No (0)
- When the health professionals spoke about your care in front of you, were you included in the conversation? Yes, definitely (10); Yes, to some extent (5); No (0)

Missing values excluded from calculation. Respondent must have at least one valid response for the eight questions.

Data are weighted to represent the age group, and stay type (overnight or same day) profile of patients at each hospital.

Numerator source

**NSW Patient Survey Program data** 

Numerator availability

Available

#### **Denominator**

Denominator definition

Total number of patients who identified as Aboriginal and/or Torres Strait Islander using administrative data with at least one valid response for the

# HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter

eight questions (as specified in the list of response options under

'numerator').

Data are weighted to represent the age-group and stay type (overnight or same day) profile of patients at each hospital.

Denominator source

NSW Patient Survey Program data

Denominator availability

Available

#### **Inclusions**

Aboriginal patients surveyed during the target period.

- Facilities in peer groups A1, A3, B1, B2, C1,C2 and hospitals in peer groups D and F if they are located in major cities
- · Patients aged 18 years or older
- Valid Australian postal address

#### **Exclusions**

#### As per inclusions above

- Same day admissions less than 3 hours
- Same day episodes with a mode of separation of transfer
- Maternity admissions (incl. stillbirths, miscarriages and termination of pregnancy procedures)
- Patients treated for contraceptive management
- Same day haemodialysis patients
- Admitted patients treated in a mental health setting
- Maltreatment codes (incl. sexual and physical abuse)
- Patients that have died

For full details on exclusion criteria, classification of remoteness using the Accessibility and Remoteness Index of Australia (ARIA+), the Australian Bureau of Statistics' measure of remoteness, and diagnostic/procedure codes used, refer to the *Technical Supplement: Adult Admitted Patient Survey* at:

http://www.bhi.nsw.gov.au/nsw patient survey program

#### **Targets**

**Target** 

Target score of 8.0 out of 10.0

- Not performing <7.8</li>
- Underperforming ≥7.8 to <8.0</li>
- Performing ≥ 8.0

#### Context

Health services should not only be of good clinical quality but should also provide a positive experience for the Aboriginal patients.

#### **Related Policies/ Programs**

Useable data available from

Six monthly data is available for January to June 2019 onwards.

# HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter

Frequency of Reporting Biennially (six monthly data) at the LHD level for those with sufficient

respondents, annually for those with lower respondent numbers.

Time lag to available data

Six months from the end of the measurement period

Business owners Centre for Aboriginal Health

Contact - Policy Executive Director, Centre for Aboriginal Health

Management, Bureau of Health Information (BHI-

enq@health.nsw.gov.au)

Representation

Data type Numeric

Form Number

Representational layout N.NN

Minimum size 3

Maximum size 4

Data domain

Date effective 2024

**Related National Indicator** For other patient experience indicators, see the National Healthcare

Agreement: PI 32 - Patient satisfaction/experience, 2022

https://meteor.aihw.gov.au/content/740744

HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter

INDICATOR: KS3202 Mental Health Consumer Experience: Mental

Health consumers with a score of Very Good or

Excellent (%)

Shortened Title Mental Health Consumer Experience

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 1: Patients and carers have positive experiences and outcomes that

matter

**Status** Final

Version number 1.3

**Scope**NSW public specialised inpatient and community mental health services.

Goal Measure and improvement of experience and outcomes in mental health

care

**Desired outcome** 80% or more of mental health consumers report a Very Good or Excellent

overall experience.

**Primary point of collection**Your Experience of Service (YES) questionnaire (digital and paper

versions)

Data Collection Source/System NSW YES surveys distributed by LHDs/SHNs reported to NSW YES

Collection maintained by InforMH, System Information and Analytics

Branch

Primary data source for analysis NSW YES collection maintained within the InforMH database

Indicator definition NSW or LHD/SHN percentage is the average of percentages calculated

separately for inpatient and community settings. Within each setting, the score is the Percent of valid YES questionnaires with overall Experience

score in the Very Good to Excellent range.

Calculation method is: 100 \* (Numerator 1/Denominator 1 + Numerator

2 /Denominator 2)/2.

#### **Numerator**

Numerator definition 1. The number of valid YES questionnaires with overall Experience

score in the Very Good to Excellent range (≥ 8/10) in inpatient

settings

2. The number of valid YES questionnaires with overall Experience

score in the Very Good to Excellent range (≥ 8/10) in community

settings

Overall Experience score is the average score of validly completed YES

questions 1-22, expressed as a score out of 10.

Numerator source NSW YES Collection

# HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter

Numerator availability Monthly. Delays may occur if there are issues with the process that

supports the collection of paper YES questionnaires as this requires

additional processing by a 3<sup>rd</sup> party scanning company.

Denominator

Denominator definition 1. The total number of valid YES questionnaires received in

inpatient settings.

2. The total number of valid YES questionnaires received in

community settings.

Denominator source NSW YES Collection

Denominator availability Monthly. Delays may occur if there are issues with the process that

supports the collection of paper YES questionnaires as this requires

additional processing by a 3<sup>rd</sup> party scanning company.

**Inclusions** All YES questionnaires (digital and paper versions) included in reference

period

**Exclusions** • No valid service identification.

YES questionnaires where <12 of questions 1-22 were</li>

completed.

LHD/SHN service settings (inpatient/community) with <10 YES</li>

questionnaires returned in the month.

JHFMHN services

Targets • Performing: ≥ 80%

Underperforming: ≥ 70% and <80%</li>

• Not performing: <70%

**Context** YES data is provided to AIHW annually for national reporting alongside

participating jurisdictions

Related Policies/ Programs Fifth National Mental Health and Suicide Prevention Plan, NSW Health

Strategy Elevating the Human Experience

Useable data available from July 2015

Frequency of Reporting Monthly

Time lag to available data

One-two months (to support paper collection)

Business owners System Information and Analytics Branch, Ministry of Health

Contact - Policy Executive Director, Mental Health Branch

Contact - Data Director, InforMH, System Information and Analytics Branch

Representation

Data type Numeric

Form Number, expressed as a percentage

# **HEALTH OUTCOME 1: Patients and carers have positive experiences and outcomes that matter**

Representational layout NN%

Minimum size 1

Maximum size 3

Data domain

Date effective 1 July 2018 (reporting changed from quarterly to monthly from 1 July

2025)

Related National Indicator Your Experience of Service NBEDS 2019-: Your Experience of Service

Database, 2023 (METEOR ID: 801350) https://meteor.aihw.gov.au/content/801350

## **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

INDICATOR: KPI2401 Hospital Access Target - Discharged from ED

within 4 hours (%)

Shortened Title Hospital access target - Discharged

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 1: Patients and carers have positive experiences and outcomes that

matter.

**Status** Final

Version number 1.1

Scope All emergency department presentations for patients who have left the

ED without being admitted or transferred to other hospitals, with ED

departure date/ time falling in the reporting period.

Goal To improve access to public hospital services

Desired outcome • Improve patient satisfaction

Improve efficiency of Emergency Department services

Primary point of collection Emergency Department Information System

**Data Collection Source/System**Emergency Department Data Collection

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

CERTIFIED.v\_FACT\_ED\_SE (or equivalent data source)

, who were not admitted to a ward of the hospital (including an EDSSU), who were not transferred to another hospital, and whose ED length of

stay is  $\leq 4$  hours.

ED length of stay is calculated by subtracting presentation date/time from ED departure ready date/time, where:

 Presentation date/time in the ED is the date and time of the first recorded contact with an emergency department staff member (EDW: the earlier of CL\_ARRIVAL\_DTTM and

 $SUB\_EVNT\_FIRST\_TRIAGE\_DTTM) \ and;$ 

 Departure ready date/time is the earliest of departure ready date/time (SUB\_EVNT\_FIRST\_PT\_DEPART\_READY\_DTTM) and actual departure date/time (CL\_DEPART\_DTTM) for non-admitted ED patients.

### **Numerator**

### **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Numerator definition The total number of ED presentations of all patients, who are not

admitted to a ward, to an EDSSU, to ICU or to theatre from ED and are not transferred to another hospital from ED, and who have an ED length of stay from presentation time to departure ready date/time of ≤4 hours.

Numerator source EDWARD (Emergency Department Data Collection)

Numerator availability Available

Denominator

Denominator definition The total number of emergency department presentations of patients who

were not admitted to the hospital from ED and were not transferred to another hospital from ED, where the CL\_DEPART\_DTTM falls within the

reporting period.

Denominator source EDWARD (Emergency Department Data Collection)

Denominator availability Available

**Inclusions**All patients that departed the ED during the reporting period without

being admitted to hospital (including EDSSU), to ICU or to theatre from ED, and are not transferred to another hospital, with the following ED

mode of separation codes (ED\_SEPARATION\_MODE\_CD):

01.01- Expired: formally admitted and discharged within emergency

department

02- Departed, not further defined

02.01 - Departed, treatment completed

02.03 – Departed, did not wait

02.04 – Departed, left at own risk

02.05 - Departed, for other clinical service location

03- Dead on both arrival and departure

04- Dead in emergency department

**Exclusions** 

- Records where total time in ED is missing, less than zero or greater than 99,998 minutes
- ED\_VIS\_TYPE\_CD of '06', '12' or '13', (ED presentation without ED workup, Telehealth presentation, current admitted patient presentation). ED\_SEPR\_MODE\_CD = '98' i.e. Data error record pending deletion.02.02 Departed, Transferred to another hospital
- Duplicate record with same facility code, MRN, arrival date, arrival time and birth date (EDW: OSP\_CBK, CL\_ID, CL\_ARRIVAL\_DTTM and CL\_DOB)
- Records where CL ID is missing

Targets Target 80%

Performing: ≥=80%

Under Performing: ≥70% and <80%</li>

Not Performing: <70%</li>

**Context** Improved public patient access to emergency department (ED) services

by improving efficiency and capacity in public hospitals is a priority.

Australasian College for Emergency Medicine (ACEM) has set Hospital Access Target (HAT) measures for ED services. NSW Health has approved four corresponding HAT indicators as KPIs to be included in

the 2024/25 Service Agreements.

Related Policies/ Programs

• Intergovernmental Agreement on Federal Financial Relations

• Whole of Health Program

• Centre for Health Care Redesign

Useable data available from July 2023

Frequency of Reporting Monthly

Time lag to available data 48 hours

**Business owners** 

Contact - Policy Executive Director, System Performance Support

Contact - Data Executive Director, System Information and Analytics Branch

Representation

Data type Numeric

Form Percentage (%)

Representational layout NNN.N

Minimum size 3

Maximum size 5

Data domain

Date effective 1 July 2024

Related National Indicator

National Healthcare Agreement: PI 21b-Waiting times for emergency

hospital care: proportion of patients whose length of emergency department stay is less than or equal to four hours, 2020

Meteor ID: 716695

https://meteor.aihw.gov.au/content/index.phtml/itemId/716695

INDICATOR: KPI2403 Hospital Access Target - Admitted/transferred

from ED within 6 hours (%)

Shortened Title Hospital access target - Admitted

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 1: Patients and carers have positive experiences and outcomes that

matter.

**Status** Final

Version number 1.0

Scope All emergency department presentations admitted to a ward (excluding

admission to emergency department short stay unit (EDSSU)), to ICU (Intensive Care Unit), or to theatre from ED, and ED presentations transferred to another hospitals, for which departure date and time falls in

the reporting period.

Goal To improve access to public hospital services

**Desired outcome** Improve patient satisfaction

Improve efficiency of Emergency Department services

Primary point of collection Emergency Department Information System

Data Collection Source/System Emergency Department Data Collection

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

CERTIFIED.v\_FACT\_ED\_SE (or equivalent data source), joined with

related hospital admission records

Indicator definition

 The percentage of ED presentations of patients who were subsequently admitted to the same hospital (excluding an EDSSU), or who were transferred to another hospital, and whose ED length of stay is ≤ 6 hours.

- The identification of ED presentations admitted to EDSSU needs a linked hospital admission for the same patient in the same hospital with a bed type SSU (code '59') immediately after the ED presentation. And ED presentations admitted to EDSSU should be excluded from the ED presentation set identified using the in-scope mode of separation codes to form the denominator scope for this indicator.
- ED length of stay for ED presentations of patients admitted is calculated by subtracting presentation date/time from ED departure date/time, or for patients transferred to another hospital by subtracting presentation date/time from ED departure ready date/time, where:
- Presentation date/time in the ED is the date and time of the first recorded contact with an emergency department staff member.
   The first recorded contact can be the commencement of the clerical registration or triage process, whichever happens first

- (EDW: the earlier of CL\_ARRIVAL\_DTTM or SUB EVNT FIRST TRIAGE DTTM) and:
- The ED end date time point uses either actual departure date/time or departure ready date time according to the following business rules:
- If the patient is later admitted to this hospital (either short-stay unit, hospital-in-the-home or non-emergency department hospital ward), record the date and time the patient leaves the emergency department to go to the admitted patient facility. For NSW, this corresponds to EDW Mode of Separation codes '01', '01.03', '01.04', '01.05'), and is calculated using the "Actual Departure Date and Time" field in source systems (CL\_DEPART\_DTTM);
- if the ED patient was transferred to another hospital (ED mode of separation code '02.02'), then the earliest of departure ready date/time (SUB\_EVNT\_FIRST\_PT\_DEPART\_READY\_DTTM) or the actual departure date/time (CL\_DEPART\_DTTM) will be used as the ED presentation end date and time for the calculation of the ED length of stay.

### **Numerator**

Numerator definition The number of all ED presentations of patients, whose

CL\_DEPART\_DTTM falls within the reporting period, and who are admitted to a ward (excluding EDSSU), to ICU, or to operating theatre from ED, or are transferred to another hospital, and who have an ED

length of stay of ≤6 hours.

Numerator source EDWARD (Emergency Department Data Collection)

Numerator availability Data to report on this indicator is not available due to the need to exclude

ED presentations admitted to EDSSU and the data to identify ED admissions to EDSSU is not readily available in the EDW data. Data

development is needed.

Denominator

Denominator definition

The total number of ED presentations of patients, whose ED departure

date/time CL\_DEPART\_DTTM falls within the reporting period, and who are admitted to a hospital ward (excluding EDSSU), to ICU, or to operating theatre from ED, or are transferred to another hospital.

Denominator source EDWARD (Emergency Department Data Collection)

Denominator availability Data to report on this indicator is not available due to the need to exclude

ED presentations admitted to EDSSU and the data to identify ED presentations admitted to EDSSU is not readily available in the EDW

data. Data development is needed.

Inclusions All ED presentations of patients with CL DEPART DTTM during the

reporting period.

Only ED presentation records where "Presentation date/time" (i.e. triage

or arrival date/time) and actual Departure date/time are present

The following EDW Emergency Department Modes of Separation values

are included:

01 - Formally admitted, not further defined

01.02 – Expired: Formally admitted then transferred to other hospital

01.03 – Formally admitted to admitted patient ward, not elsewhere classified.

01.04 - Formally admitted to operating theatre suite

01.05 – Formally admitted to admitted patient critical care unit

02.02 – Departed, transferred to another hospital.

#### **Exclusions**

- Records where total time in ED is missing, less than zero or greater than 99,998 minutes
- ED\_VIS\_TYPE\_CD of '06', '12' or '13' (ED presentation without ED workup, Telehealth presentation, current admitted patient presentation).
- ED\_SEPR\_MODE\_CD = '98', i.e. Data error record pending deletion.
- Duplicate with same facility code, MRN, arrival date, arrival time and birth date (EDW: OSP\_CBK, CL\_ID, CL\_ARRIVAL\_DTTM and CL\_DOB)
- ED presentations admitted to EDSSU identified using their linked AP sub service event with a bed type '59'.

### **Targets**

Target 80%

- Performing: ≥=80%
- Under Performing: ≥70% and <80%
- Not Performing: <70%</li>

#### Context

Improved public patient access to emergency department (ED) services by improving efficiency and capacity in public hospitals is a priority. Australasian College for Emergency Medicine (ACEM) has set the Hospital Access Target (HAT) measures for ED services. NSW Health has approved four corresponding HAT indicators as KPIs to be included in the 2024/25 Service Agreements.

### **Related Policies/ Programs**

- Intergovernmental Agreement on Federal Financial Relations
- Whole of Health Program
- Centre for Health Care Redesign

Useable data available from

1 July 2023

Frequency of Reporting

Monthly

Time lag to available data

48 hours

**Business owners** 

Contact - Policy

Executive Director, System Performance Support

Contact - Data

Executive Director, System Information and Analytics Branch

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

# Representation

Data type Numeric

Form Percentage (%)

Representational layout NNN.N

Minimum size 3

Maximum size 5

Data domain

Date effective 1 July 2024

Related National Indicator

National Healthcare Agreement: PI 21b-Waiting times for emergency

hospital care: proportion of patients whose length of emergency

department stay is less than or equal to four hours, 2020.

Meteor ID: 716695 https://meteor.aihw.gov.au/content/index.phtml/itemId/716695 INDICATOR: KPI2402 Hospital Access Target - Admitted to ED Short

Stay Unit (EDSSU) within 4 hours (%)

Shortened Title ED to EDSSU Admissions

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 1: Patients and carers have positive experiences and outcomes that

matter.

**Status** Final

Version number 1.0

Scope All emergency department presentations admitted to an emergency

department short stay unit (EDSSU) from ED, where ED departure date

time falls in the reporting period.

**Goal** To improve access to public hospital services

Desired outcome • Improve patient satisfaction

Improve efficiency of Emergency Department services

Primary point of collection Emergency Department Information System

Data Collection Source/System Emergency Department Data Collection

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

CERTIFIED.v\_FACT\_ED\_SE (or equivalent data), joined with corresponding admitted patient data for the same patient in the same

hospital.

short stay unit (EDSSU), whose ED length of stay is  $\leq 4$  hours.

Admission from ED to EDSSU is identified using the ED mode of separation codes and a linked hospital admission for the same patient in the same hospital with a bed type for EDSSU (code '59') immediately

after the ED presentation:

ED presentations with mode of separation code of either:

01- Formally admitted, not further defined

01.03 - Formally admitted to admitted patient ward, not elsewhere

classified.

ED admissions to SSU are identified by linking an admitted ED presentations with admitted patient records for the same patient in the same hospital, with a bed type 59 in the AP sub service event immediately following the ED presentation.

ED length of stay is calculated as subtracting presentation date/time from ED departure date/time, where:

 Presentation date/time in the ED is the date and time of the first recorded contact with an emergency department staff member. The first recorded contact can be the commencement of the clerical registration or triage process, whichever happens first (EDW: the earlier of CL\_ARRIVAL\_DTTM or SUB EVNT FIRST TRIAGE DTTM) and:

• Departure date/time is measured using the following business rules: If the patient is admitted to this hospital (either short-stay unit, hospital-in-the-home or non-emergency department hospital ward), record the date and time the patient leaves the emergency department to go to the admitted patient facility. For NSW, this corresponds to Emergency Department Separation Mode Code (Master List) '01' and '01.03' and is calculated using the "Actual Departure Date and Time" field in source systems (CL\_DEPART\_DTTM). If the recorded actual ED departure date/time is after the START date/time of the linked EDSSU record (due to data quality), then use START date/time of the EDSSU.

### **Numerator**

Numerator definition

The number of all ED presentations, where the departure date and time (CL\_DEPART\_DTTM) falls within the reporting period, and who are admitted to a short stay unit (EDSSU), and with ED length of stay from presentation date and time to actual departure date and time of ≤4 hours.

Numerator source

EDW (Emergency Department Data Collection)

Numerator availability

Data to report on this HAT EDSSU KPI is not readily available yet, and data development is needed to link ED and Admitted patient records in EDWARD

### **Denominator**

Denominator definition

The total number of emergency department presentations, where CL\_DEPART\_DTTM falls within the reporting period, and who are admitted to a short stay unit (EDSSU)

Denominator source

EDW (Emergency Department Data Collection linked to APDC)

Denominator availability

Data to report on this HAT EDSSU KPI is not readily available yet, and data development is needed.

### Inclusions

- Only records where "Presentation date and time" (i.e. triage or arrival date and time) and actual Departure date/time are present.
- The following EDW Emergency Department Modes of Separation values are included in calculation:
  - o 01 Formally admitted, not further defined
  - 01.03 Formally admitted to admitted patient ward, not elsewhere classified
- The above identified ED presentations need to be further restricted to ED presentations admitted to EDSSU indicated by bed type 59 in related admitted sub events of the episode of care in hospital immediately after the ED presentation.

### **Exclusions**

 Records where total time in ED is missing, less than zero or greater than 99,998 minutes

- ED\_VIS\_TYPE\_CD of '06', '12' or '13', (ED presentation without ED workup, Telehealth presentation, current admitted patient presentation).
- ED\_SEPR\_MODE\_CD = '98', i.e. Data error record pending deletion.
- Duplicate with same facility, MRN, arrival date, arrival time and birth date (EDW: OSP\_CBK, CL\_ID, CL\_ARRIVAL\_DTTM and CL\_DOB)

FWLHD

**Targets** 

Target 60%

Performing: ≥60%

Under Performing: ≥55% and <60%</li>

Not Performing: <55%</li>

Context

Improved public patient access to emergency department (ED) services by improving efficiency and capacity in public hospitals.

Australasian College for Emergency Medicine (ACEM) set Hospital Access Target (HAT) measures for ED services. NSW Health has approved four corresponding HAT indicators as KPIs to be included in the

2024/25 Service Agreements.

**Related Policies/ Programs** 

- Intergovernmental Agreement on Federal Financial Relations
- · Whole of Health Program
- Centre for Health Care Redesign

Useable data available from

1 July 2023

Frequency of Reporting

Monthly

Time lag to available data

48 hours

**Business owners** 

Contact - Policy

Executive Director, System Performance Support

Contact - Data

Executive Director, System Information and Analytics Branch

Representation

Data type

Numeric

Form

Percentage (%)

Representational layout

NNN.N

Minimum size

3

Maximum size

5

Data domain

Date effective

1 July 2024

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

### **Related National Indicator**

National Healthcare Agreement: PI 21b-Waiting times for emergency hospital care: proportion of patients whose length of emergency department stay is less than or equal to four hours, 2020 Meteor ID: 716695

https://meteor.aihw.gov.au/content/index.phtml/itemld/716695

INDICATOR: KPI2404 Hospital Access Target - ED extended stay of no greater than 12 hours (%)

**Shortened Title** 

Service Agreement Type

**NSW Health Strategic Outcome** 

**Status** 

Version number

Scope

Goal

**Desired outcome** 

Primary point of collection

**Data Collection Source/System** Primary data source for analysis

Indicator definition

ED Extended Stays - 12 hours

Key Performance Indicator

1. Patients and carers have positive experiences and outcomes that

Final

1.1

All emergency department presentations, including admitted, nonadmitted and those transferred to another hospital from ED, where the departure date/time falls within the reporting period

To improve access to services within the Emergency Departments and other admitted patient areas

Improve patient satisfaction

Improve efficiency of Emergency Department services

**Emergency Department Information System** 

**Emergency Department Data Collection** 

Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

CERTIFIED.FACT\_ED\_SE, CERTIFIED.FACT\_AP\_EDSSU (or equivalent data sources)

The percentage of ED presentations of patients whose ED length of stay was ≤12 hours, measured from presentation date/time to departure date/time where:

> Presentation date/time in the ED is the date and time of the first recorded contact with an emergency department staff member. (EDW: the earlier of CL ARRIVAL DTTM or SUB\_EVNT\_FIRST\_TRIAGE\_DTTM) and

Departure date/time is the earliest of departure ready date/time

(SUB EVNT FIRST PT DEPART READY DTTM) or actual departure date/time (CL DEPART DTTM) for nonadmitted patients with a ED mode of separation codes (ED SEPARATION MODE CD) of either:

01.01- Expired: formally admitted and discharged within emergency department

02- Departed, not further defined

02.01 - Departed, treatment completed

02.02 - Departed, transferred to another hospital

02.03 - Departed, did not wait

02.04 - Departed, left at own risk

02.05 - Departed, for other clinical service location

03- Dead on both arrival and departure

04- Dead in emergency department; It is the earliest of EDSSU start date/time

(SE\_LOC\_START\_DTTM) or actual departure date/time

(CL\_DEPART\_DTTM) for EDSSU patients
Otherwise, it is the actual departure date/time

(CL DEPART DTTM).

**Numerator** 

Numerator definition The number of ED presentations with ED length of stay ≤12 hours, where

the ED departure date/time CL\_DEPART\_DTTM falls within the reporting

period.

Numerator source EDWARD (Emergency Department Data Collection)

Numerator availability Available

Denominator

Denominator definition All ED presentations where the CL\_DEPART\_DTTM falls within the

reporting period.

Denominator source EDWARD (Emergency Department Data Collection)

Denominator availability Available

Inclusions All ED presentations where the CL DEPART DTTM falls within the

reporting period.

**Exclusions** 

 Records where total time in ED is missing, less than zero or greater than 99 998 minutes

than 99,998 minutes.

• ED\_VIS\_TYPE\_CD of '06', '12' or '13', i.e. ED presentation without ED workup, Telehealth presentation, current admitted patient

presentation.

• ED\_SEPR\_MODE\_CD = '98' i.e. Data error – record pending

deletion.

Duplicate with same facility, MRN, arrival date, arrival time and birth

date (EDW: OSP\_CBK, CL\_ID, CL\_ARRIVAL\_DTTM and CL\_DOB)

• Records where CL\_ID is missing

Targets Target 95%

Performing: ≥=95%

• Under Performing: ≥85% and <95%

Not Performing: <85%</li>

Context

Timely admission to a hospital bed, for those emergency department

patients who require inpatient treatment, and timely treatment for all

## **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

patients contributes to patient comfort and improves outcomes and the availability of Emergency Department services for other patients.

Related Policies/ Programs Whole of Health Program

Useable data available from July 2023

Frequency of Reporting Monthly

Time lag to available data 48 hours.

**Business owners** 

Contact - Policy Executive Director, System Performance Support

Contact - Data Executive Director, System Information and Analytics Branch

Representation

Data type Numeric

Form Percentage (%)

Representational layout NNN.N

Minimum size 3
Maximum size 5

Data domain

Date effective 1 July 2024

Related National Indicator Meteor ID 746650 Non-admitted patient emergency department service

episode—service episode length, total minutes NNNNN:

The amount of time, measured in minutes, between when a patient presents at an emergency department, and when the non-admitted emergency department service episode has concluded:

https://meteor.aihw.gov.au/content/index.phtml/itemId/746650

Meteor ID 746098 Emergency department stay—presentation time,

nnmm:
The time of patient presentation at the emergency department is the time

of first recorded contact with an emergency department staff member. The first recorded contact can be the commencement of the clerical registration or triage process, whichever happens first:

https://meteor.aihw.gov.au/content/index.phtml/itemld/746098

INDICATOR: KPI2407

**Hospital Access Target –** ED extended stay of no greater than 12 hours - Mental Health or Self-harm Related Presentations (%)

**Shortened Title** 

ED Extended stays – 12 hours – Mental Health

**Service Agreement Type** 

Key Performance Indicator

**NSW Health Strategic Outcome** 

2. Patients and carers have positive experiences and outcomes that matter.

**Status** 

Final

Version number

1.2

Scope

All mental health or self-harm related Emergency Department presentations including those awaiting or transferred to another hospital from ED, of which the departure time falls within the reporting period

Goal

To improve access to services within the Emergency Departments and other admitted patient areas

**Desired outcome** 

- Improve the patient satisfaction and availability of services with reduced length of stay and waiting time for services within the Emergency Department
- Improve the access to inpatient services for patients admitted via the Emergency Department
- Improve the quality and safety of emergency care for mental health and self-harm related presentations

Primary point of collection

**Emergency Department Information System** 

**Data Collection Source/System** 

**Emergency Department Data Collection** 

Primary data source for analysis

Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS) CERTIFIED.FACT ED SE (or equivalent data source)

Indicator definition

The percentage of mental health or self-harm related presentations whose clinical care in the ED has ceased because of their physically leaving the ED, and whose total time spent in ED was ≤12 hours, measured from presentation date/time to departure date/time where:

- Presentation date/time in the ED is the date and time of the first recorded contact with an emergency department staff member. (EDW: the earlier of CL\_ARRIVAL\_DTTM and SUB\_EVNT\_FIRST\_TRIAGE\_DTTM) and
- Departure date/time is the earlier of departure ready date/time (SUB\_EVNT\_FIRST\_PT\_DEPART\_READY\_DTTM) and the actual departure date/time (CL\_DEPART\_DTTM) for nonadmitted patients with ED mode of separation codes (ED\_SEPARATION\_MODE\_CD) of either:

o 01.01 – Expired: formally admitted and discharged within emergency department

o 02- Departed, not further defined

o 02.01 - Departed, treatment completed

o 02.02 - Departed, transferred to another hospital

o 02.03 - Departed, did not wait

o 02.04 – Departed, left at own risk

o 02.05 – Departed, for other clinical service location

o 03 - Dead on both arrival and departure

o 04 - Dead in emergency department

Otherwise, it is the actual departure date/time (CL\_DEPART\_DTTM)

### **Numerator**

Numerator definition The number of in-scope presentations in the Emergency Department

where **total time spent in the ED <= 12 hours**, where the CL DEPART DTTM falls within the reporting period.

Numerator source EDWARD (Emergency Department Data Collection)

Numerator availability Availability is determined by the EDWARD load and refresh schedule

**Denominator** 

Denominator definition All mental health and self-harm related ED presentations where the

CL DEPART DTTM falls within the reporting period.

Mental-health or self-harm related presentations are defined as presentations with one or more of

ICD-10 diagnosis codes for a primary or additional mental health condition

ICD-10 diagnosis codes for self-harm or suicidal ideation

Derived Presenting problem text indicating self-harm or suicidal ideation

Denominator source

EDWARD (Emergency Department Data Collection)

Denominator availability

Availability is determined by the EDWARD load and refresh schedule

All mental health and self-harm related ED presentations where the CL\_DEPART\_DTTM falls within the reporting period.

Inclusions

 Records where total time in ED is missing, less than zero or greater than 99,998 minutes.

 ED\_VIS\_TYPE\_CD of '06', '12' or '13', i.e. ED presentation without ED workup, Telehealth presentation, current admitted patient presentation.

- ED\_SEPR\_MODE\_CD = '98' i.e. Data error record pending deletion.
- Duplicate with same facility, MRN, arrival date, arrival time and birth date (EDW: OSP\_CBK, CL\_ID, CL\_ARRIVAL\_DTTM and CL\_DOB)
- Records where client age at arrival is less than 10 years old for selfharm (EDW: CL\_ARRIVAL\_DTTM and CL\_DOB)

**Exclusions** 

Targets • Performing: ≥=95%

Under Performing: ≥85% and <95%</li>

Not Performing: <85%</li>

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Context This indicator is specific to mental health and aligns with the broader

Hospital Access Target for ED Extended Stays of no greater than 12 hours. Details of the testing and validation of the enhanced self-harm

identification method are available at

https://doi.org/10.17061/phrp33012303

Related Policies/ Programs Whole of Health Program

Useable data available from 1 January 2023

Frequency of Reporting Monthly

Time lags are determined by data loading schedules which can vary by

LHD/SHN.

**Business owners** Executive Director, System Information and Analytics Branch

Contact - Policy Executive Director, System Performance Support and Mental Health

Branch.

Contact - Data Director, InforMH, System Information and Analytics Branch

Representation

Data type Numeric

Form Percentage (%)

Representational layout NN%

Minimum size 3

Maximum size 5

Data domain

Date effective 1 July 2024

Related National Indicator Meteor ID 746650 Non-admitted patient emergency department service

episode—service episode length, total minutes NNNNN

The amount of time, measured in minutes, between when a patient presents at an emergency department, and when the non-admitted

emergency department service episode has concluded.

https://meteor.aihw.gov.au/content/index.phtml/itemId/746650

Meteor ID 746098 Emergency department stay—presentation time, hhmm. The time of patient presentation at the emergency department is the time of first recorded contact with an emergency department staff

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

member. The first recorded contact can be the commencement of the clerical registration or triage process, whichever happens first <a href="https://meteor.aihw.gov.au/content/index.phtml/itemld/746098">https://meteor.aihw.gov.au/content/index.phtml/itemld/746098</a>

INDICATOR: KPI2406 Mental Health Inpatient Discharge Performance:

Discharges from ED accessible Mental Health

inpatient beds by midday (%)

Shortened Title Discharges by midday - Mental Health

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome Strategy 2: Safe care is delivered across all settings

**Status** Final

Version number 1.1

Scope All overnight admitted patients discharged from Mental Health Inpatient

care

Goal To improve access to services within admitted patient areas

**Desired outcome**• Improve the patient satisfaction and availability of services with reduced length of stay and waiting time within the Emergency

Department

• Improved safety and efficiency of transfer of care for patients in the Emergency Department awaiting access to inpatient treatment.

• Improve the access to inpatient services for patients admitted via the

**Emergency Department** 

Primary point of collection Patient Medical Record

**Data Collection Source/System** Patient Administration System (PAS)

Primary data source for analysis Enterprise Data Warehouse (EDWARD) – Local Reporting Solution (LRS)

Indicator definition The percentage of overnight admitted patient discharges from mental

health inpatient care

The method for defining Mental Health inpatient care is based on separation from a designated mental health inpatient unit, with these units being defined by a ward reference list maintained by InforMH.

**Numerator** 

Numerator definition The number of in-scope overnight admitted patient separations that occur

before midday within the reporting period.

Note: Where a patient's last bed type = '76' (Transit Lounge) or '25' (Hospital in the Home), then the time of discharge should be calculated as the time departed from mental health, defined by the end-time of the

last mental health Service Event segment.

For patients transferring to Transit Lounge or Hospital in the Home the date/time of the patient departing the Mental Health Inpatient bed is the

time used for the calculation.

Numerator source EDWARD (FACT\_AP\_SE\_SEG)

Numerator availability Availability is determined by the EDWARD load and refresh schedule

Denominator

Denominator definition The number of in-scope overnight admitted patient separations that occur

within the reporting period.

Denominator source EDWARD (FACT\_AP\_SE\_SEG)

Denominator availability Availability is determined by the EDWARD load and refresh schedule

Inclusions

• Admitted patient episodes separating from acute mental health units in hospitals with a co-located Emergency Department.

 Day only separations (patients whose formal admission date and time and formal discharge date and time occur on the same calendar day).

 Patients with a Mode of Separation (EDW: Formal Discharge Mode Code) of:

o '2' or '02' Discharge Own Risk

o '6' or '06' Death with Autopsy

o '7' or '07' Death without Autopsy

o '10' Discharge on Leave

Targets Target: ≥35%

• Performing ≥ 35%

• Underperforming ≥ 30% to <35%

Not Performing < 30%</li>

Context This indicator is specific to mental health and aligns with the broader

Mental Health Inpatient Discharge Performance indicator.

Related Policies/ Programs • PD2022\_012 Admission to Discharge Care Coordination

 PD2019\_045 Discharge Planning and Transfer of Care for Consumers of NSW Health Mental Health Services

Useable data available from July 2022

Frequency of Reporting Monthly

Time lags are determined by data loading schedules which can vary by

LHD/SHN

Business owners Executive Director, System Information and Analytics Branch

Contact - Policy Executive Directors, Mental Health Branch and System Performance

Support

Contact - Data Director, InforMH, System Information and Analytics Branch

Representation

**Exclusions** 

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Data type Numeric

Form Number, presented as percentage (%)

Representational layout NNN.N%

Minimum size 3

Maximum size 5

Data domain

Date effective 1 July 2024

Related National Indicator N/A

INDICATOR: IM21-006 Inpat

Inpatient Discharge Performance: Inpatient Discharges from ED Accessible and Rehabilitation Beds by Midday (%)

Shortened Title Inpatient Discharge Performance

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 2: Safe care is delivered across all settings

**Status** Final

Version number 3.0

Scope All overnight admitted patients discharged from ED Accessible and Rehabilitation

Beds

Goal To improve access to services within admitted patient areas

 Improve the patient satisfaction and availability of services with reduced length of stay and waiting time for services within the Emergency Department

- Improved safety and efficiency of transfer of care for patients awaiting access to treatment in the Emergency department
- Improve the access to inpatient services for patients admitted via the Emergency Department

Primary point of collection Patient Medical Record

Data Collection Source/System Patient Administration System (PAS)

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Indicator definition The percentage of overnight admitted patient discharges from ED Accessible and

Rehabilitation Beds, in facilities with an Emergency Department, that occur before

midday.

**Numerator** 

**Desired outcome** 

Numerator definition The number of overnight admitted patient discharges where the final bed type is

an ED Accessible or a Rehabilitation Bed, in facilities with an Emergency Department, that occur before midday within the reporting period.

An ED accessible bed type is one of the following: '01', '33'. '46', '47', '48', '69',

'87', '93'

Rehabilitation bed type is '02'.

Note: Where a patient's last bed type = '76' (Transit Lounge) or '25' (Hospital in the Home), then the bed type prior to this is checked to see if it is an ED Accessible or Rehabilitation bed and included or excluded in the calculation.

For patients transferring to Transit Lounge or Hospital in the Home the date/time of the patient departing the ED Accessible or a Rehabilitation Bed is the time used

for the calculation.

Numerator source EDWARD (FACT\_AP\_SE\_SEG)

Numerator availability

Available

### Denominator

Denominator definition

The number of overnight admitted patient discharges where the final bed type is an ED Accessible or a Rehabilitation Bed, in facilities with an Emergency Department, within the reporting period.

An ED accessible bed type is one of the following: '01', '33', '46', '47', '48', '69', '87', '93'.

Rehabilitation bed type is '02'.

Note: Where a patient's last bed type = '76' (Transit Lounge) or '25' (Hospital in the Home), then the bed type immediately prior to this is checked to see if it is an ED Accessible or Rehabilitation bed and included or excluded in the calculation. When a patient's last and second last bed types are '76' and '25' exclude both '76' and '25'.

For patients transferring to Transit Lounge or Hospital in the Home the date/time of the patient departing the ED Accessible or a Rehabilitation Bed is the time used for the calculation.

Denominator source

EDWARD (FACT AP SE SEG)

Denominator availability

Available

### **Inclusions**

### **Numerator & Denominator:**

- (i) Organisations with an emergency department of any role delineation
- (ii) ED accessible bed types:
  - General mixed beds (Bed type = '01')
  - Coronary Care beds (Bed type = '33')
  - Medical beds (Bed type = '46')
  - Surgical beds (Bed type = '47')
  - Medical oncology beds (Bed type = '48')
  - Stroke beds (Bed type = '69')
  - Medical Assessment Units (MAUs) (Bed type = '87')
  - Close Observation Units (Bed type = '93')
- (iii) Rehabilitation bed type:
  - Rehabilitation (Bed type = '02')

#### **Exclusions**

#### **Numerator & Denominator:**

- Discharges from Sydney Children's Hospital Network.
- Discharges from any other bed type.
- Organisations that do not possess an emergency department.
- Day only separations (patients whose formal admission date and time and formal discharge date and time occur on the same calendar day).
- Patients with a Formal Discharge Mode Code of:
  - o '2' or '02' Discharge Own Risk
  - o '6' or '06' Death with Autopsy
  - o '7' or '07' Death without Autopsy
  - o '10' Discharge on Leave

## **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Targets Target: ≥35%

Performing: ≥35%

Under Performing: ≥30% and <35%</li>

Not Performing: <30%</li>

**Context** This target is a measure of timeliness of discharge performance, following on from

a clinical decision that a patient is ready for discharge. It supports the timely admission to a hospital bed, for those emergency department patients who require inpatient treatment, as it contributes to patient comfort and improves outcomes and the availability of Emergency Department services for other patients.

**Related Policies/ Programs** 

Useable data available from July 2020

Frequency of Reporting Daily (EDWARD)

Time lag to available data Daily (EDWARD)

**Business owners** 

Contact - Policy Executive Director, System Performance Support

Contact - Data Executive Director, System Information and Analytics

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NN.NN

Minimum size 3
Maximum size 6

Data domain

Date effective

**Related National Indicator** 

Components N/A

INDICATOR: KPI2411, KPI2412 Incomplete Emergency Department Attendances

for Aboriginal Patients: Patients who departed from an ED with a "Did not wait" or "Left at own risk"

status (%)

Did not wait (KPI2411)Left at own risk (KPI2412)

Shortened Title Incomplete ED Aboriginal Patient Attendances

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 2: Safe care is delivered across all settings

**Status** Final

Previous ID: IM22-004b

Version number 4.0

Scope All Aboriginal patients presenting to public facility Emergency

Departments

Goal Culturally and clinically safe Emergency Department services for

Aboriginal people

**Desired outcome**Completion of care and better clinical outcomes for Aboriginal people

who attend Emergency Departments

**Primary point of collection** Front-line Emergency Department staff / Hospital PAS system

Data Collection Source/System Emergency Department Data Collection

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

(FACT\_ED\_SE)

**Indicator definition** Proportion of Emergency Department presentations where an Aboriginal

person who leaves the ED before treatment is commenced or who leaves

after treatment has commenced, against advice.

**NOTE:** For the purposes of **this** Measure, an *ED presentation* is defined as the totality of an ED visit, from the date and time of Triage (or arrival time if missing) to the point where the visit has concluded and the clinical

care in the ED has ceased.

**Numerator** 

Numerator definition The number of ED presentations with Mode of Separation

(ED\_SEPR\_MODE\_CD) is '02.03' or '02.04' (Did not wait or Left at own risk), where the Aboriginality Status code (CL\_INDGNS\_STUS\_CD) =

'1', '2', '3' only, and where the actual departure date (CL\_DEPART\_DTTM) falls within the reporting period.

Numerator source Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

(Emergency Department Data Collection)

Numerator availability Available

**Denominator** 

Denominator definition The number of presentations in the Emergency Department where the

Aboriginality Status code (CL\_INDGNS\_STUS\_CD ) = '1', '2', '3' only, and where the actual departure date (CL\_DEPART\_DTTM) falls within

the reporting period.

Denominator source Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

(Emergency Department Data Collection)

Denominator availability Available

#### **Exclusions**

- ED\_VIS\_TYPE\_CD of '06', '12' or '13', (ED presentation without ED workup, Telehealth presentation, current admitted patient Separation mode (ED\_SEPR\_MODE\_CD) = '03' or '98'; i.e. DoA and Registered in error
- Duplicate with same facility, MRN, arrival date, arrival time and birth date (EDW: OSP\_CBK, CL\_ID, CL\_ARRIVAL\_DTTM and CL\_DOB)
- Records where CL\_ID is missing

### **Targets**

≥1 % point decrease on previous year

- Performing: ≥1 % point decrease from previous year
- Under performing: ≥0 and <1 % point decrease from previous year
- Not performing: Increase on previous year.

#### Context

Incomplete Emergency Department Attendances (IEDA) comprise Emergency Department presentations where a person who leaves the ED before treatment is commenced or who leaves after treatment has commenced, against advice. IEDA is an indication of how culturally and clinically safe Emergency Department services are for the Aboriginal community they serve, and a reflection of Aboriginal peoples' satisfaction with their care. The underlying causes of IEDA can be broad and may begin outside the healthcare system. This can include factors related to the broader health institution, such as systemic racism, or the individual interactions within that healthcare system like communication breakdown between doctor and patient.

### **Related Policies/ Programs**

- NSW Health Policy PD2013\_047 Triage of Patients in NSW Emergency Departments
- NSW Health Policy PD2018\_010 Emergency Department Patients Awaiting Care 2022-24 NSW Implementation Plan for Closing the Gap
- NSW Aboriginal Health Plan 2013-2023
- NSQHS Standards User guide for Aboriginal and Torres Strait
   Islander health | Australian Commission on Safety and Quality in Health Care
- NSW Health Policy Directive Aboriginal and Torres Strait Islander Origin - Recording of Information of Patients

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Useable data available from 2010

Frequency of Reporting Monthly

**Time lag to available data**Reporting required by the 10<sup>th</sup> day of each month, data available for

previous month

**Business owners** 

Contact - Policy Executive Director, Centre for Aboriginal Health and Executive Director

System Purchasing Branch

Contact - Data Executive Director, System Information and Analytics

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NNN.N

Minimum size 3

Maximum size 5

Data domain

Date effective July 2022

**Related National Indicator** 

**INDICATOR: KSA101** Transfer of Care – patients transferred from

Ambulance to ED ≤ 30 minutes (%)

**Shortened Title** Transfer of Care

**Service Agreement Type** Key Performance Indicator

**NSW Health Strategic Outcome** 2: Safe care is delivered across all settings

**Status** Final

3.0 Version number

All patients arrived by NSW Ambulance to an Emergency Department. Scope

Goal Timely transfer of patients from ambulance to the emergency department, resulting in improved health outcomes and patient satisfaction, as well as

improved ambulance operational efficiency

**Desired outcome** Ensure co-ordination between NSW Ambulance and emergency

departments Improve ambulance availability

Ensure timely access to hospital services for patients

Operator, Computer Aided Dispatch (CAD) system, ED staff

**Data Collection Source/System** Ambulance Service, NSW (ASNSW) Operator, Computer Aided Dispatch (CAD) system, and Emergency Department System (EDIS, iPM ED,

Cerner FirstNet, Health eCare and IBA)

Ambulance Transfer of Care Reporting System

The percentage of patients arriving by ambulance whose care is transferred from ambulance paramedic to ED clinician within 30 minutes of arrival

> The 'Transfer of Care' time is the time interval measured in minutes between:

Start time: the arrival time of the patient in the ambulance zone (recorded in the ambulance system as the start time) and

End time: the arrival time of the patient in the ED treatment zone and their handover from ambulance paramedic to ED clinician (recorded in the ED IT system as treatment location arrival time)

**NOTE:** Triage of Ambulance patients arriving to the ED and the steps for Transfer of Care can be found in the Policy Directive PD2013 47.

Transfer of Care is defined as the transfer of accountability and responsibility for a patient from an ambulance paramedic to an ED clinician.

Transfer of Care is deemed complete only when clinical handover has occurred between hospital staff and paramedics, the patient has been offloaded from the ambulance stretcher and/or the care of the ambulance paramedics is no longer required.

**Ambulance Zone** = ambulance bay where ambulance vehicle arrives outside Hospital doors

Primary point of collection

Primary data source for analysis

Indicator definition

**ED Treatment Zone** = bed/chair inside the ED (care assumed by ED clinician) or chair in the waiting room (care assumed by ED clinical staff managing the waiting room area).

**Ambulance Clinical Response Grid** = defines the ambulance response categories. The definitions can be found in NSW Ambulance Clinical Response Standards Policy Directive PD2025\_002

### **Numerator**

Numerator definition Patients arrived by ambulance and waited less than or equal to 30

minutes for care to be transferred from an ambulance paramedic to an ED

clinician.

End Time – Start Time ≤ 30 minutes

See indicator definition for Start time and End time.

Numerator source NSW Ambulance Computer Aided Dispatch (CAD) system and

Emergency Department System (EDIS, iPM ED, Cerner FirstNet, Health

eCare and IBA)

Numerator availability

Available

**Numerator Inclusions** 

Patients arriving in the emergency department & all visit types where the Ambulance Priority is either:

C1 - Category 1	C3V - Category 3V
C2 - Category 2	C3VE - Category 3VE
C2E - Category 2E	C4 - Category 4
C2V - Category 2V	C4E - Category 4E
C2VE - Category 2VE	C4H - Category 4H
C3 - Category 3	C4HE - Category 4HE
C3E - Category 3E	C5 - Category 5

Response Car	tegory	Dispatch Guidelines
•	legol y	•
Category 1		Closest available
		(lights & sirens)
Category 2		Closest available
		(lights & sirens)
Category 3		30 min response
Category 4		60 min response
Category 5		Time Critical
Suffixes		
Е	ECP	Extended Care Paramedic
Н	Healthdirect	Healthdirect Secondary Triage
V	VCCC	Virtual Clinical Care Centre

**Numerator Exclusions** 

Patients where the Ambulance Priority is either:

Response Category	Dispatch Guidelines
Category 6	Aeromedical
Category 7	Treatments
Category 8	After Treatment
	Routine Transport
Category 9	Sports / Special Events
Category 10	Major Incident
Other	
Priority Error	
Ambulance records with no matching ED record (i.e. unmatched records)	
Incorrect data entered into ED system	
Missing ambulance data due to CAD outage	
NEPT booked transport	
Multiple patients in one ambulance – only one patient is matched	

### Denominator

Denominator definition The total number of patients that arrived at the ED by ambulance

Denominator source EDWARD, NSW Ambulance Computer Aided Dispatch (CAD) system and

Emergency Department System (EDIS, iPM ED, Cerner FirstNet, Health

eCare and IBA)

Denominator availability

Available

**Inclusions** 

Patients arriving in the emergency department & all visit types where the Ambulance Priority is either:

C1 - Category 1	C3V - Category 3V
C2 - Category 2	C3VE - Category 3VE
C2E - Category 2E	C4 - Category 4
C2V - Category 2V	C4E - Category 4E
C2VE - Category 2VE	C4H - Category 4H
C3 - Category 3	C4HE - Category 4HE
C3E - Category 3E	C5 - Category 5

Response Category	Dispatch Guidelines
Category 1	Closest available
	(lights & sirens)
Category 2	Closest available
	(lights & sirens)
Category 3	30 min response
Category 4	60 min response
Category 5	Time Critical

Suffixes		
Е	ECP	Extended Care Paramedic
Н	Healthdirect	Healthdirect Secondary Triage
V	VCCC	Virtual Clinical Care Centre

### **Exclusions**

Patients where the Ambulance Priority is either:

C6 - Category 6

C7 - Category 7

C8 - Category 8

C9 - Category 9

C10 - Category 10

Pagnanas Catagonia		
Response Category	Dispatch Guidelines	
Category 6	Aeromedical	
Category 7	Treatments	
Category 8	After Treatment	
	Routine Transport	
Category 9	Sports / Special Events	
Category 10	Major Incident	
Other		
Priority Error		
Ambulance records with no matching ED record (i.e. unmatched records)		
Transfer of Care Time > 600 minutes		
Incorrect data entered into ED system		
Missing ambulance data due to CAD outage		
NEPT booked transport		
Multiple patients in one ambulance – only one patient is matched		

### **Targets**

### Target: 90%

- Performing ≥ 90%
- Under performing: ≥ 80% and < 90%
- Not performing: <80%</li>

### Context

Timely access to care in emergency departments can lead to better health outcomes for patients and reduce or avoid hospital stays. Better coordination of the handover process of patients between ambulance services and hospitals:

- Contribute to the timeliness of ambulance patients accessing definitive care, and
- Reduce the time taken for ambulance turnaround at hospital, improving resource availability

### **Related Policies/ Programs**

- Whole of Health Program
- PD2018\_010 Emergency Department Patients Awaiting Care

## **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Useable data available from February 5, 2025

Frequency of Reporting Monthly/Weekly

Time lag to available data

This ambulance system uses batched data extraction. Daily data is taken

from both the ambulance system and the emergency department systems and then matched within the Transfer of Care Reporting System between 3am and 8am for the previous day's data. As there is a short turnaround for the data to be made available, there may be occasional operational

issues that affect the availability of the data.

**Business owners** 

Contact – Policy Executive Director, System Management Branch, MOH

Contact – Ambulance Data Executive Director, Business Innovation and Planning, NSW Ambulance

Contact – ED Data Executive Director, System Information and Analytics Branch (MOH-

SystemsInformationAndAnalytics@health.nsw.gov.au)

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NNN.NN

Minimum size 4

Maximum size 6

Data domain N/A

Date effective 5 February 2025

INDICATOR: KS2142 Potentially Preventable Hospital Services (%)

Shortened Title Potentially Preventable Hospital Services

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 2: Safe care is delivered across all settings

**Status** Final

Version number 1.3

Scope All Emergency Department presentations and Admitted Patient episodes of

care in NSW public hospitals

**Goal** To reduce preventable visits to hospital by five per cent through to 2025 by

caring for people in the community

Desired outcome
 Improved patient care experience and satisfaction

Improved efficiency of Hospital services

• Strengthen the care provided to people in the community

Keep people healthier in the long-term

Primary point of collection Patient Medical Record and Emergency Department Clerk

 Data Collection Source/System
 Admitted Patient Data Collection and Emergency Department Data

Collection

**Primary data source for analysis** Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Indicator definition Proportion of Emergency Department attendances or Admitted patient bed

days for people with conditions where hospitalisation or ED visit is potentially

preventable.

**Numerator** 

Numerator definition

The numerator is the total number of ED service events or days spent in hospital by people with conditions where hospitalisation is potentially

preventable. This is the sum of two broad categories:

 Admitted patient component: days spent in hospital by discharged patients admitted with a potentially preventable condition.
 Potentially preventable conditions include conditions defined by AIHW, which are described at the AIHW's METeOR website:

https://meteor.aihw.gov.au/content/740851

• ED component: number of Triage category 4 and 5 presentations to

emergency departments

Numerator source EDWARD (Admitted Patient Data Collection and Emergency Department

Data Collection)

Numerator availability Available

**Denominator** 

Denominator definition Total number of days of admitted patient care for patients discharged in the

reporting period, plus the total number of emergency department

presentations during the reporting period.

Denominator source EDWARD (Admitted Patient Data Collection and Emergency Department

Data Collection)

Denominator availability Available

# Inclusions

- ED component: All patients presenting to the emergency department, with a departure date within the reporting period.
- Admitted Patient component: all admitted patient service events (SE\_TYPE\_CD = '2') that were formally discharged from a NSW public hospitals during the reporting period.
- ED component: both numerator and denominator count exclude:
  - Visit types (ED\_VIS\_TYPE\_CD) = 6, 12 and 13) (Prearranged Admission: Without ED Workup, telehealth presentations and current admitted patient presentations, respectively)
  - Mode of separation (ED\_SEPR\_MODE\_CD) = '98' for registered in error.
  - Vic-in-Reach LHD (Albury Hospital) (OSP\_ID = 1000921)
- Admitted patient component of the numerator excludes:
  - Unit type
     ([FIRST\_HEALTH\_SERVICE\_WARD\_ATTRIBUTE\_PRO FILE].[HEALTH\_SERVICE\_WARD\_PRIMARY\_BED\_TYP E\_CD]) is 17 or 58 and no other episodes in that service encounter (ED Only)
  - Service category type 2 (Rehabilitation)(SE\_SERVICE\_CATEGORY\_CD = 2)
  - Bed type on admission 25, 26 or 28 (Hospital in the Home) (HEALTH\_SERVICE\_WARD\_PRIMARY\_BED\_TYPE\_CD = 25, 26 or 28) or is immediately preceded by bed type 17 or 58.
  - OSP health organisation identifier = 3015234
  - OSP LHD identifier is 1000170 or 1000921
  - Admitted patient service event length of stay > 120 days
  - Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')
- Admitted patient component of the denominator excludes:
  - Unit type
     ([FIRST\_HEALTH\_SERVICE\_WARD\_ATTRIBUTE\_PRO FILE].[HEALTH\_SERVICE\_WARD\_PRIMARY\_BED\_TYP E\_CD]) is 17 or 58 and no other episodes in that service encounter (ED Only)
  - OSP LHD identifier is 1000170 or 1000921
  - Hospital boarder (SE SERVICE CATEGORY CD = '0')

#### **Exclusions**

**Target** 

Performance targets are set relative to the benchmark percentage in the previous year for the LHD

- Performing: 2% lower than benchmark (≤98% of individual benchmark percentage in the previous year)
- Under Performing: within 2% of benchmark (>98% and ≤102% of individual benchmark the previous year)
- Not Performing: 2% higher than benchmark (≥102% of individual benchmark the previous year)

Context

Supporting patients in the community using integrated approaches to care has demonstrated reductions in unnecessary hospital visits by delivering care closer to home.

Focusing on preventative healthcare in the community also helps people stay as healthy as possible for as long as possible while ensuring the hospital system operates as efficiently as possible.

The Premier's Priority aims to reduce potentially preventable visits to hospital by five per cent for people who can safely receive their care in the community.

**Related Policies/ Programs** 

Premier's Priority NSW (https://www.nsw.gov.au/nsw-government/premier-of-nsw) and NSW Health Strategic Framework for Integrated Care (<a href="https://www.health.nsw.gov.au/integratedcare/Publications/strategic-framework-for-integrating-care.PDF">https://www.health.nsw.gov.au/integratedcare/Publications/strategic-framework-for-integrating-care.PDF</a>)

Useable data available from

Available

Frequency of Reporting

Monthly

Time lag to available data

3 months

**Business owners** 

Contact - Policy

Executive Director, System Performance Support Branch and Director

Integrated Care Implementation.

Contact - Data

Executive Director, System Information and Analytics Branch ( ${\color{red} \underline{\mathsf{MOH-}}}$ 

SystemsInformationAndAnalytics@health.nsw.gov.au)

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NNN.N

Minimum size 3
Maximum size 5

Data domain

Date effective 1 July 2020

Related National Indicator

National Healthcare Agreement: PI 18—Selected potentially preventable

hospitalisations, 2022

## **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Meteor ID: 740851

https://meteor.aihw.gov.au/content/740851

National Healthcare Agreement: PI 19–Selected potentially avoidable GP-type presentations to emergency departments, 2022

METeOR ID: 740847

https://meteor.aihw.gov.au/content/740847

INDICATOR: KS2128 Hospital Acquired Pressure Injuries (Rate per

10,000 admitted patient service events)

Stage 3, 4, unspecified hospital acquired pressure injuries, unstageable and suspected deep tissue injury. – (Rate per 10,000 admitted patient

service events)

Shortened Title Hospital Acquired Pressure Injuries

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 2: Safe care is delivered across all settings

**Status** Final

Version number 3.0

**Scope** All patients admitted to public hospitals in NSW

**Goal** To minimize the number and severity of hospital acquired pressure

injuries in NSW public health facilities through promotion of a

comprehensive, systematic approach to pressure injury prevention and

management.

**Desired outcome** Improved quality and safety processes by timely risk assessment which

guides prevention strategies and management of existing pressure injuries, resulting in a reduction in the number and severity of hospital

acquired pressure injuries.

Primary point of collection Patient Medical Record

Data Collection Source/System Admitted Patient Data Collection

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Indicator definition The rate of completed admitted patient service events with stage 3 or 4,

or unspecified, or unstageable, or deep tissue hospital acquired pressure

injuries per 10,000 admitted patient service events.

**Numerator** 

Numerator definition Total number of admitted patient service events (SE TYPE CD = '2')

with separation dates in the reporting period, and with at least one of the ICD-10-AM codes listed in the Australian Commission on Safety and Quality in Health Care's (ACSQHC) HACs specification file for HACs

V3.2 downloadable from

https://www.safetyandquality.gov.au/publications-and-

<u>resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn</u> for the numerator for hospital acquired pressure injuries (HAC 1). The 13<sup>th</sup> Edition of ICD-10-AM coding should be used, which includes the following additional diagnosis codes:

- Any of the listed ICD-10-AM 13<sup>th</sup> Edition codes recorded as an additional diagnosis.
- AND condition onset flag code of 1.
- AND satisfying the criteria for the denominator

For analysis relating to newborns with qualified days includes separations with any of specified ICD-10-AM codes as either the principal diagnosis or an additional diagnosis.

For one inpatient service event, one type of HAC is only counted at most once if multiple diagnoses of the HAC are identified.

Numerator source **EDWARD** 

Numerator availability Available from 1 September 2015

#### **Denominator**

**Inclusions** 

Denominator definition

Total number of admitted patient service events (SE TYPE CD = '2') with separation dates in the reporting period, excluding inpatient service events with any of the following:

- Same-day chemotherapy DRG V11: R63Z and SE START DTTM = SE\_END\_DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM = SE\_END\_DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE SERVICE CATEGORY CD = '5' and COUNT TOTAL SE QUAL DAY COUNT =0)
- Hospital boarder (SE SERVICE CATEGORY CD = '0')
- Care type is 'Organ procurement-posthumous' -SE SERVICE CATEGORY CD = '9'.

**EDWARD** Denominator source Denominator availability Available

All admitted patient service events in NSW public hospitals

Note: Mental health and drug and alcohol admitted patient service events are included in the current version (ACSQHC HAC V3.2).

Numerator exclusion: **Exclusions** 

Admitted patient service events with the qualified diagnosis codes recorded as the principal diagnosis code.

Numerator and denominator exclusions:

- Same-day chemotherapy DRG V11: R63Z and SE START DTTM = SE END DTTM
- Same-day haemodialysis DRG V11: L61Z and SE START DTTM = SE END DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY CD = '5' and COUNT TOTAL SE QUAL DAY COUNT =0)
- Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')
- Care type is 'Organ procurement-posthumous' -SE SERVICE CATEGORY CD = '9'.
- Any uncoded records.

**Targets** The risk adjusted targets for individual Local Health Districts and Local

Specialty Health Networks are set for a 12-month rolling period (12 months to date). Provisional performance target for individual LHDs or

Specialty Networks are:

LHD	Not Performing	Under Performing	Performing
Central Coast LHD	>5.2	>4.6 and <=5.2	<=4.6
Far West LHD	>7.7	>4.9 and <=7.7	<=4.9
Hunter New England LHD	>4.6	>4.2 and <=4.6	<=4.2
Illawarra Shoalhaven LHD	>5.0	>4.4 and <=5.0	<=4.4
Justice Health			
Murrumbidgee LHD	>4.9	>4.1 and <=4.9	<=4.1
Mid North Coast LHD	>4.4	>3.7 and <=4.4	<=3.7
Nepean Blue Mountains LHD	>5.1	>4.4 and <=5.1	<=4.4
Northern NSW LHD	>4.5	>3.9 and <=4.5	<=3.9
Northern Sydney LHD	>5.1	>4.6 and <=5.1	<=4.6
Sydney Children's Hospitals Network	>2.2	>1.7 and <=2.2	<=1.7
South Eastern Sydney LHD	>4.4	>4.0 and <=4.4	<=4.0
Southern NSW LHD	>5.1	>4.1 and <=5.1	<=4.1
St Vincent's Health Network	>5.8	>4.7 and <=5.8	<=4.7
South Western Sydney LHD	>4.2	>3.8 and <=4.2	<=3.8
Sydney LHD	>5.0	>4.5 and <=5.0	<=4.5
Western NSW LHD	>4.3	>3.6 and <=4.3	<=3.6
Western Sydney LHD	>4.3	>3.8 and <=4.3	<=3.8
NSW	>3.8	>3.7 and <=3.8	<=3.7

The risk adjusted targets have been developed using risk adjusted models on the 2024 NSW APDC data. The risk adjustors used are largely in the same dimensions as those used for IHACPA's service activity adjustors. For SCHN, the 2025/26 HACs targets were calculated from the risk adjusted modelling results of young patients aged 0-19 years. Age groups are refined to less than 1 year, 1-4 years, 5-9 years, 10-14 years and 15-19 years. Other risk factors remain the same as the main risk adjustment model on all patients.

Rates of under and up to 80% upper control limits of expected rates are scored as 'Performing', rates between 80% and 95% upper control limits as 'Under Performing', and rates above the respective 95% upper control limits are flagged as 'Not Performing'. Targets are not applicable if the expected number of HACs is less than 1.

Hospital-acquired pressure injuries extend the length of hospitalisation, which impacts on patients and their families. These injuries also increase the cost of admission incurred by the health service. This additional cost may be the result of an increased length of stay or more complex care requirements. While there is an increased financial cost, the most significant cost is the pain and discomfort experienced by the patient.

Significant reductions in pressure injury rates are being achieved in some hospitals through preventive initiatives. Related information can be found on the Commission's website:

Australian Commission on Safety and Quality in Health Care

#### **Related Policies/ Programs**

- NSW Health Pressure Injury Prevention and Management policy PD 2014\_007 sets out best practice for the prevention of pressure injuries
- NSQHSS 5 Comprehensive Care
- CEC Pressure Injury Prevention Project

#### Useable data available from

1 September 2015

Context

## **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Frequency of Reporting Monthly

Time lag to available data 1 month

**Business owners** 

Contact - Policy Chief Executive, Clinical Excellence Commission

Contact - Data Executive Director, System Information and Analytics Branch

(MOH-SystemInformationAndAnalytics@health.nsw.gov.au)

Representation

Data type Numeric

Form Number, presented as a rate per 10,000 admitted patient service events

Representational layout NN.NN

Minimum size 4

Maximum size 6

Data domain

Date effective 1 July 2019

Related National Indicator This HAC indicator follows the ACSQHC's specification:

Australian Commission on Safety and Quality in Health Care's (ACSQHC) HACs specification file for HACs V3.2 downloadable from

https://www.safetyandquality.gov.au/publications-and-

resources/resource-library/hospital-acquired-complications-hacs-list-

specifications-version-32-13th-edn

INDICATOR: KS2129 Fall-Related Injuries in Hospital – Resulting in fracture or

intracranial injury (Rate per 10,000 admitted patient service

events)

Shortened Title Fall-Related Injuries in Hospital

Service Agreement Type Key Performance Indicator

**NSW Health Strategic** 2: Safe care is delivered across all settings

Outcome

**Status** Final

Version number 3.0

Scope All patients admitted to public hospitals in NSW

Goal To provide safe and quality care to reduce harm from falls in hospital in

patients

**Desired outcome** Fewer instances of falls occurring in health service area resulting in intracranial

injury, fractured neck of femur and other fractures.

Primary point of collection Patient medical record

**Data Collection** Admitted patient data collection

Source/System

Primary data source for

analysis

Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Indicator definition A fall occurring in health service area resulting in intracranial injury, fractured

neck of femur or other fracture as a rate per 10,000 admitted patient service

events.

**Numerator** 

Numerator definition Total number of admitted patient service events (SE\_TYPE\_CD = '2') with

separation dates in the reporting period, and with at least one of the ICD-10-AM codes listed in the Australian Commission on Safety and Quality in Health Care's (ACSQHC) HACs specification file for HACs V3.2 downloadable from <a href="https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn">https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn</a> for the numerator for fall related injuries in hospitals (HAC 2). The 13<sup>th</sup> Edition of ICD-10-AM coding should be used, which includes the following additional diagnosis codes:

- Any of the listed ICD-10-AM 13<sup>th</sup> Edition codes recorded as an additional diagnosis,
- AND any external cause code of (falls): W01x, W03, W04, W05, W06.1, W06.2, W06.3, W06.4, W06.6, W06.8, W06.9, W07.x, W08.x, W10.x, W13.0, W13.1, W13.2, W13.5, W13.8, W13.9, W18.x, W19,
- AND condition Onset Flag = '1'.
- AND satisfying the criteria for the denominator

• For analysis relating to newborns with qualified days includes separations with any of specified ICD-10-AM codes as either the principal diagnosis or an additional diagnosis.

For one admitted patient service event, one type of HAC is only counted at most once if multiple diagnoses of the HAC are identified.

Numerator source

**EDWARD** 

Numerator availability

Available from 1 September 2015

#### **Denominator**

Denominator definition

Total number of admitted patient service events (SE\_TYPE\_CD = '2') with separation dates in the reporting period, **excluding** service events with any of the following:

- Same-day chemotherapy DRG V11: R63Z and SE\_START\_DTTM = SE\_END\_DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM = SE\_END\_DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
- Hospital boarder (SE SERVICE CATEGORY CD = '0')
- Care type is 'Organ procurement-posthumous' -SE SERVICE CATEGORY CD = '9'.

Denominator source

**EDWARD** 

Denominator availability

Available

**Inclusions** 

All admitted patient service events in NSW public hospitals.

Note: Mental health and drug and alcohol admitted patient service events are included in the current version (ACSQHC HAC V3.2).

**Exclusions** 

Numerator exclusions:

Admitted patient service events with the qualified diagnosis codes recorded as the principal diagnosis code.

Numerator and denominator exclusions:

- Same-day chemotherapy DRG V11: R63Z and SE\_START\_DTTM = SE\_END\_DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM = SE\_END\_DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
- Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')
- Care type is 'Organ procurement-posthumous' -SE\_SERVICE\_CATEGORY\_CD = '9'.
- Any uncoded records.

**Targets** 

The risk adjusted targets for individual Local Health Districts and Local Specialty Health Networks are set for a 12-month rolling period (12 months to

date). Provisional performance target for individual LHDs or Specialty Networks are:

LHD	Not Performing	Under Performing	Performing
Central Coast LHD	>10.4	>9.5 and <=10.4	<=9.5
Far West LHD	>12.6	>9.0 and <=12.6	<=9.0
Hunter New England LHD	>8.1	>7.5 and <=8.1	<=7.5
Illawarra Shoalhaven LHD	>10.0	>9.1 and <=10.0	<=9.1
Justice Health	>49.4	>31.2 and <=49.4	<=31.2
Murrumbidgee LHD	>10.2	>9.0 and <=10.2	<=9.0
Mid North Coast LHD	>8.3	>7.4 and <=8.3	<=7.4
Nepean Blue Mountains LHD	>7.9	>7.1 and <=7.9	<=7.1
Northern NSW LHD	>9.1	>8.2 and <=9.1	<=8.2
Northern Sydney LHD	>9.0	>8.3 and <=9.0	<=8.3
Sydney Children's Hospitals Network	>1.0	>0.7 and <=1.0	<=0.7
South Eastern Sydney LHD	>7.8	>7.2 and <=7.8	<=7.2
Southern NSW LHD	>10.0	>8.7 and <=10.0	<=8.7
St Vincent's Health Network	>8.6	>7.3 and <=8.6	<=7.3
South Western Sydney LHD	>7.4	>6.9 and <=7.4	<=6.9
Sydney LHD	>7.8	>7.1 and <=7.8	<=7.1
Western NSW LHD	>8.4	>7.6 and <=8.4	<=7.6
Western Sydney LHD	>6.8	>6.3 and <=6.8	<=6.3
NSW	>7.0	>6.8 and <=7.0	<=6.8

The risk adjusted targets have been developed using risk adjusted models on the 2024 NSW APDC data. The risk adjustors used are largely in the same dimensions as those used for IHACPA's service activity adjustors.

For SCHN, the 2025/26 HACs targets were calculated from the risk adjusted modelling results of young patients aged 0-19 years. Age groups are refined to less than 1 year, 1-4 years, 5-9 years, 10-14 years and 15-19 years. Other risk factors remain the same as the main risk adjustment model on all patients.

Rates of under and up to 80% upper control limits of expected rates are scored as 'Performing', rates between 80% and 95% upper control limits as 'Under Performing', and rates above the respective 95% upper control limits are flagged as 'Not Performing'. Targets are not applicable if the expected number of HACs is less than "1".

Monitoring falls in hospital resulting in harm is specific to aligning with the Australian Commission on Safety and Quality in Healthcare (ACSQHC), Hospital Acquired Complications List and the CEC Leading Better Value Care – Falls in hospital initiative.

More contextual information can be found in the ACSQHC's HAC information kit, downloadable from the Commission's website:

Australian Commission on Safety and Quality in Health Care

**Related Policies/ Programs** 

Useable data available from 1 September 2015

Frequency of Reporting Monthly

## **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Time lag to available data 1 month

**Business owners** 

Contact - Policy Chief Executive, Clinical Excellence Commission

Contact - Data Executive Director, System Information and Analytics Branch

(MOH-SystemInformationAndAnalytics@health.nsw.gov.au)

Representation

Data type Numeric

Form Number, presented as a rate per 10,000 admitted patient service events

Representational layout NN.NN

Minimum size 4

Maximum size 6

Date effective 1 July 2019

Related National Indicator This HAC indicator follows the ACSQHC's specification:

Australian Commission on Safety and Quality in Health Care's (ACSQHC)

HACs specification file for HACs V3.2 downloadable from

https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-

<u>edn</u>

INDICATOR: KS2130 Healthcare Associated Infections (Rate per

10,000 admitted patient service events)

**Shortened Title** Healthcare Associated Infections

**Service Agreement Type** Key Performance Indicator

**NSW Health Strategic Outcome** 2: Safe care is delivered across all settings

**Status** Final

Version number 3.0

All patients admitted to public hospitals in NSW Scope

Goal To reduce hospital associated infection by the provision of patient care that

mitigates avoidable risks to patients.

**Desired outcome** Reduction in the number of patients developing infections whilst an

inpatient.

Primary point of collection Patient medical record

**Data Collection Source/System** Admitted patient data collection

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Indicator definition Rate of healthcare associated infections per 10,000 admitted patient

service events.

**Numerator** 

Numerator definition Total number of admitted patient service events (SE TYPE CD = '2') with

> separation dates in the reporting period, and with at least one of the ICD-10-AM codes listed in the Australian Commission on Safety and Quality in Health Care's (ACSQHC) HACs specification file for HACs V3.2 downloadable from

https://www.safetyandquality.gov.au/publications-and-resources/resourcelibrary/hospital-acquired-complications-hacs-list-specifications-version-32-13thedn for the numerator for healthcare associated infections (HAC 3). The 13th Edition of ICD-10-AM coding should be used, which includes the following

additional diagnosis codes:

• Any of the listed ICD-10-AM 13th Edition codes recorded as an additional diagnosis.

AND condition onset flag code of 1.

• AND satisfying the criteria for the denominator

• For analysis relating to newborns with qualified days includes separations with any of specified ICD-10-AM codes as either the principal diagnosis or an additional diagnosis.

For one admitted patient service event, one type of HAC is only counted at

most once if multiple diagnoses of the HAC are identified.

**EDWARD** Numerator source

Numerator availability Available from 1 September 2015

#### Denominator

Denominator definition

Total number of admitted patient service events (SE TYPE CD = '2') with separation dates in the reporting period, excluding service events with any of the following:

- Same-day chemotherapy DRG V11: R63Z and SE\_START\_DTTM = SE END DTTM
- Same-day haemodialysis DRG V11: L61Z and SE START DTTM = SE\_END\_DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE SERVICE CATEGORY CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
- Hospital boarder (SE\_SERVICE\_CATEGORY CD = '0')
- Care type is 'Organ procurement-posthumous' -SE SERVICE CATEGORY CD = '9'.

Denominator source

**EDWARD** 

Denominator availability

Available

**Inclusions** 

**Exclusions** 

All admitted patient service events in NSW public hospitals

Note: Mental health and drug and alcohol admitted patient service events are included in the current version (ACSQHC HAC V3.2).

Numerator exclusions:

- - Same-day chemotherapy DRG V11: R63Z and SE\_START\_DTTM = SE END DTTM
  - Same-day haemodialysis DRG V11: L61Z and SE START DTTM = SE\_END\_DTTM
  - Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
  - Hospital boarder (SE SERVICE CATEGORY CD = '0')
  - Care type is 'Organ procurement-posthumous' -SE\_SERVICE\_CATEGORY\_CD = '9'.
  - Any uncoded records.

**Targets** 

The risk adjusted targets for individual Local Health Districts and Local Specialty Health Networks are set for a 12-month rolling period (12 months to date). Provisional performance target for individual LHDs or Specialty Networks are:

LHD	Not Performing	Under Performing	Performing
Central Coast LHD	>120.6	>117.3 and <=120.6	<=117.3
Far West LHD	>113.8	>102.8 and <=113.8	<=102.8
Hunter New England LHD	>115.9	>113.8 and <=115.9	<=113.8
Illawarra Shoalhaven LHD	>114.9	>111.9 and <=114.9	<=111.9
Justice Health	>123.4	>94.5 and <=123.4	<=94.5
Murrumbidgee LHD	>112.8	>109.1 and <=112.8	<=109.1
Mid North Coast LHD	>95.0	>92.0 and <=95.0	<=92.0
Nepean Blue Mountains LHD	>117.5	>114.3 and <=117.5	<=114.3
Northern NSW LHD	>103.9	>101.0 and <=103.9	<=101.0
Northern Sydney LHD	>131.8	>129.2 and <=131.8	<=129.2
Sydney Children's Hospitals Network	>44.9	>42.7 and <=44.9	<=42.7
South Eastern Sydney LHD	>111.2	>109.0 and <=111.2	<=109.0
Southern NSW LHD	>95.8	>91.6 and <=95.8	<=91.6
St Vincent's Health Network	>121.9	>117.1 and <=121.9	<=117.1
South Western Sydney LHD	>106.5	>104.6 and <=106.5	<=104.6
Sydney LHD	>129.1	>126.5 and <=129.1	<=126.5
Western NSW LHD	>98.1	>95.1 and <=98.1	<=95.1
Western Sydney LHD	>107.8	>105.5 and <=107.8	<=105.5
NSW	>106.0	>105.4 and <=106.0	<=105.4

The risk adjusted targets have been developed using risk adjusted models on the 2024 NSW APDC data. The risk adjustors used are largely in the same dimensions as those used for IHACPA's service activity adjustors.

For SCHN, the 2025/26 HACs targets were calculated from the risk adjusted modelling results of young patients aged 0-19 years. Age groups are refined to less than 1 year, 1-4 years, 5-9 years, 10-14 years and 15-19 years. Other risk factors remain the same as the main risk adjustment model on all patients.

Rates of under and up to 80% upper control limits of expected rates are scored as 'Performing', rates between 80% and 95% upper control limits as 'Under Performing', and rates above the respective 95% upper control limits are flagged as 'Not Performing'. Targets are not applicable if the expected number of HACs is less than 1.

A hospital-acquired infection often also results in a prolonged hospital stay which impacts on patients and their families. These infections increase the cost of admission incurred by the health service. This additional cost may be the result of an increased length of stay or more complex care requirements. While there is an increased financial cost, the most significant cost is the pain and discomfort experienced by the patient.

Preventing hospital-acquired infections therefore presents an important challenge to clinicians and health service managers. Significant reductions in hospital-acquired infection rates are already being achieved in some hospitals through preventative initiatives.

Related information can be found on the Commission's website: Australian Commission on Safety and Quality in Health Care

**Related Policies/ Programs** 

Useable data available from 1 September 2015

Frequency of Reporting Monthly

Time lag to available data 1 month

**85** | Page

Context

## **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

#### **Business owners**

Contact - Policy Chief Executive, Clinical Excellence Commission

Contact - Data Executive Director, Strategic Information and Analysis

(MOH-SystemInformationAndAnalytics@health.nsw.gov.au.)

Representation

Data type Numeric

Form Number, presented as a rate per 10,000 admitted patient service events.

Representational layout NN.NN

Minimum size 4

Maximum size 6

Data domain

Date effective 1 July 2019

Related National Indicator This HAC indicator follows the ACSQHC's specification:

Australian Commission on Safety and Quality in Health Care's (ACSQHC)

HACs specification file for HACs V3.2 downloadable from

https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-

13th-edn

#### **INDICATOR: KS2131**

# Hospital Acquired Respiratory Complications (Rate per 10,000 admitted patient service events)

Shortened Title Hospital Acquired Respiratory Complications

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 2: Safe care is delivered across all settings

Status Final
Version number 3.0

Scope All in-scope patients in NSW public hospitals

**Goal**To reduce hospital acquired respiratory complications, improve quality of care and reduce length of stay and overall admission cost, and to reduce patient

pain and discomfort in public health care.

**Desired outcome**Reduction in the rate of patients developing respiratory complications whilst an

inpatient in NSW public hospitals

Primary point of collection Patient medical record

Data Collection Source/System Admitted Patient Data Collection

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Rate of hospital acquired respiratory complications per 10,000 admitted

patient service events

**Numerator** 

Indicator definition

Numerator definition

Total number of admitted patient service events (SE\_TYPE\_CD = '2') with separation dates in the reporting period, and with at least one of the ICD-10-AM codes listed in the Australian Commission on Safety and Quality in Health Care's (ACSQHC) HACs specification file for HACs V3.2 downloadable from <a href="https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn">https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn</a> for the numerator for hospital acquired respiratory complications (HAC 6). The 13th Edition of ICD-10-AM coding should be used, which includes the following additional diagnosis codes:

- (ANY of diagnosis codes: J80, J96.00, J96.01, J96.09, J96.90, J96.91, J96.99) AND any of intervention codes: (13882-00, 13882-01, 13882-02, 92209-01, 92209-02) OR J69.0, J69.8, J95.4, J95.82, J81
- AND condition onset flag code of 1.
- . AND satisfying the criteria for the denominator
- For analysis relating to newborns with qualified days includes separations with any of specified ICD-10-AM codes as either the principal diagnosis or an additional diagnosis.

For one admitted patient service event, one type of HAC is only counted at most once if multiple diagnoses of the HAC are identified.

**EDWARD** 

Available from 1 September 2015

Numerator source
Numerator availability
Denominator

### **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

#### Denominator definition

Total number of admitted patient service events (SE\_TYPE\_CD = '2') with separation dates in the reporting period, **excluding** service events with any of the following:

- Same-day chemotherapy DRG V11: R63Z and SE\_START\_DTTM = SE\_END\_DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM = SE\_END\_DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
- Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')
- Care type is 'Organ procurement-posthumous' -SE SERVICE CATEGORY CD = '9'.

Denominator source
Denominator availability

#### **Inclusions**

## **Exclusions**

#### **EDWARD**

#### Available

All admitted patient service events in NSW public hospitals

Note: Mental health and drug and alcohol admitted patient service events are included in the current version (ACSQHC HACs V3.2)

#### Numerator exclusions:

 Admitted patient service events with the qualified diagnosis codes recorded as the principal diagnosis code.

Numerator and denominator exclusions:

- Same-day chemotherapy DRG V11: R63Z and SE\_START\_DTTM = SE\_END\_DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM = SE\_END\_DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
- Hospital boarder (SE SERVICE CATEGORY CD = '0')
- Care type is 'Organ procurement-posthumous' -SE\_SERVICE\_CATEGORY\_CD = '9'.
- Any uncoded records.

#### **Targets**

LHD	Not Performing	Under Performing	Performing
Central Coast LHD	>31.5	>29.8 and <=31.5	<=29.8
Far West LHD	>37.6	>31.3 and <=37.6	<=31.3
Hunter New England LHD	>31.1	>30.1 and <=31.1	<=30.1
Illawarra Shoalhaven LHD	>28.8	>27.3 and <=28.8	<=27.3
Justice Health			
Murrumbidgee LHD	>23.6	>21.9 and <=23.6	<=21.9
Mid North Coast LHD	>23.9	>22.3 and <=23.9	<=22.3
Nepean Blue Mountains LHD	>34.8	>33.1 and <=34.8	<=33.1
Northern NSW LHD	>26.4	>25.0 and <=26.4	<=25.0
Northern Sydney LHD	>40.3	>38.8 and <=40.3	<=38.8
Sydney Children's Hospitals Network	>19.1	>17.7 and <=19.1	<=17.7
South Eastern Sydney LHD	>32.9	>31.7 and <=32.9	<=31.7
Southern NSW LHD	>20.4	>18.4 and <=20.4	<=18.4
St Vincent's Health Network	>42.4	>39.6 and <=42.4	<=39.6
South Western Sydney LHD	>32.6	>31.6 and <=32.6	<=31.6
Sydney LHD	>40.5	>39.0 and <=40.5	<=39.0
Western NSW LHD	>22.2	>20.8 and <=22.2	<=20.8
Western Sydney LHD	>32.8	>31.6 and <=32.8	<=31.6
NSW	>29.2	>28.8 and <=29.2	<=28.8

The risk adjusted targets have been developed using risk adjusted models on the 2024 NSW APDC data. The risk adjustors used are largely in the same dimensions as those used for IHACPA's service activity adjustors.

For SCHN, the 2025/26 HACs targets were calculated from the risk adjusted modelling results of young patients aged 0-19 years. Age groups are refined to less than 1 year, 1-4 years, 5-9 years, 10-14 years and 15-19 years. Other risk factors remain the same as the main risk adjustment model on all patients.

Rates of under and up to 80% upper control limits of expected rates are scored as 'Performing', rates between 80% and 95% upper control limits as 'Under Performing', and rates above the respective 95% upper control limits are flagged as 'Not Performing'. Targets are not applicable if the expected number of HACs is less than 1.

Context

Hospital-acquired respiratory complications extend the length of hospitalisation, which impacts on patients and their families. These complications also increase the cost of admission incurred by the health service. This additional cost may be the result of an increased length of stay or more complex care requirements. While there is an increased financial cost, the most significant cost is the pain and discomfort experienced by the patient. Related information can be found on the Commission's website:

Australian Commission on Safety and Quality in Health Care

**Related Policies/Programs** 

Usable data available from 1 September 2015

Frequency of Reporting Monthly

Time lag to available data 1 month

**Business owners** 

## **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Contact - Policy Chief Executive, Clinical Excellence Commission

Contact - Data Executive Director, System Information and Analytics Branch (MOH-

SystemInformationAndAnalytics@health.nsw.gov.au)

Representation

Data type Numeric

Form Number, presented as a rate per 10,000 admitted patient service events

Representational layout NN.NN

Minimum size 4
Maximum size 6

Date effective 1 July 2019

**Related National Indicator**This HAC indicator follows the ACSQHC's specification:

Australian Commission on Safety and Quality in Health Care's (ACSQHC)

HACs specification file for HACs V3.2 downloadable from

https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-

13th-edn

INDICATOR: KS2132 Hospital Acquired Venous

Thromboembolism (Rate per 10,000 admitted

patient service events)

Shortened Title Hospital Acquired VTE Rate

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 2: Safe care is delivered across all settings

**Status** Final

Version number 3.0

**Scope** All patients admitted to public hospitals in NSW

Goal To reduce Hospital Acquired Venous Thromboembolism by the

provision of patient care that mitigates avoidable risks to patients, and to provide an outcome measure for the effectiveness of the Venous

Thromboembolism (VTE) Prevention program

**Desired outcome**Reduction in the number of patients developing hospital acquired VTE

through increasing the number of patients risk assessed within 24 hours

of admission and provided appropriate VTE prophylaxis.

Primary point of collection Patient medical record

Data Collection Source/System Admitted patient data collection

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Indicator definition The rate of completed inpatient episodes with hospital acquired VTE per

10,000 admitted patient service events.

**Numerator** 

Numerator definition Total number of admitted patient service events (SE\_TYPE\_CD = '2')

with separation dates in the reporting period, and with at least one of the ICD-10-AM codes listed in the Australian Commission on Safety and Quality in Health Care's (ACSQHC) HACs specification file for HACs

V3.2 downloadable from

https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn for the numerator for Hospital Acquired VTE (HAC 7). The 13th Edition of ICD-10-AM coding should be used, which includes the following additional diagnosis codes:

- Any of ICD-10-AM 13<sup>th</sup> Edition codes: I26.0, I26.9, I80.1, I80.20, I80.21, I80.22, I80.23, I80.42, I80.8;
- AND condition onset flag code of 1.
- AND satisfying the criteria for the denominator
- For analysis relating to newborns with qualified days includes separations with any of specified ICD-10-AM codes as either the principal diagnosis or an additional diagnosis.

For one admitted patient service event, one type of HAC is only counted at most once if multiple diagnoses of the HAC are identified.

Numerator source

**EDWARD** 

Numerator availability

Available from 1 September 2015

#### Denominator

Denominator definition

Total number of admitted patient service events (SE\_TYPE\_CD = '2') with separation dates in the reporting period, **excluding** service events with any of the following:

- Same-day chemotherapy DRG V11: R63Z and SE START DTTM = SE END DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM
   SE\_END\_DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
- Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')
- Care type is 'Organ procurement-posthumous' -SE SERVICE CATEGORY CD = '9'.

Denominator source

**EDWARD** 

Denominator availability

Available

#### Inclusions

All admitted patient service events in NSW public hospitals Note: Mental health and drug and alcohol admitted patient service events are included in the current version (ACSQHC HACs V 3.2).

#### **Exclusions**

Numerator exclusions:

 Admitted patient service events with the qualified diagnosis codes recorded as the principal diagnosis code.

Numerator and denominator exclusions:

- Same-day chemotherapy DRG V11: R63Z and SE\_START\_DTTM
   SE END DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM
   SE\_END\_DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
- Hospital boarder (SE SERVICE CATEGORY CD = '0')
- Care type is 'Organ procurement-posthumous' -SE\_SERVICE\_CATEGORY\_CD = '9'.
- Any uncoded records.

#### **Targets**

The risk adjusted targets for individual Local Health Districts and Local Specialty Health Networks are set for a 12-month rolling period (12 months to date). Provisional performance target for individual LHDs or Specialty Networks are:

LHD	Not Performing	<b>Under Performing</b>	Performing
Central Coast LHD	>9.2	>8.3 and <=9.2	<=8.3
Far West LHD	>12.6	>9.0 and <=12.6	<=9.0
Hunter New England LHD	>9.6	>9.0 and <=9.6	<=9.0
Illawarra Shoalhaven LHD	>8.8	>8.0 and <=8.8	<=8.0
Justice Health			
Murrumbidgee LHD	>9.1	>8.0 and <=9.1	<=8.0
Mid North Coast LHD	>7.7	>6.8 and <=7.7	<=6.8
Nepean Blue Mountains LHD	>10.3	>9.3 and <=10.3	<=9.3
Northern NSW LHD	>8.1	>7.3 and <=8.1	<=7.3
Northern Sydney LHD	>11.2	>10.4 and <=11.2	<=10.4
Sydney Children's Hospitals Network	>4.1	>3.4 and <=4.1	<=3.4
South Eastern Sydney LHD	>9.0	>8.4 and <=9.0	<=8.4
Southern NSW LHD	>7.7	>6.6 and <=7.7	<=6.6
St Vincent's Health Network	>12.1	>10.6 and <=12.1	<=10.6
South Western Sydney LHD	>8.4	>7.9 and <=8.4	<=7.9
Sydney LHD	>11.4	>10.7 and <=11.4	<=10.7
Western NSW LHD	>8.0	>7.1 and <=8.0	<=7.1
Western Sydney LHD	>8.9	>8.3 and <=8.9	<=8.3
NSW	>7.9	>7.8 and <=7.9	<=7.8

The risk adjusted targets have been developed using risk adjusted models on the 2024 NSW APDC data. The risk adjustors used are largely in the same dimensions as those used for IHACPA's service activity adjustors. For SCHN, the 2025/26 HACs targets were calculated from the risk adjusted modelling results of young patients aged 0-19 years. Age groups are refined to less than 1 year, 1-4 years, 5-9 years, 10-14 years and 15-19 years. Other risk factors remain the same as the main risk adjustment model on all patients.

Rates of under and up to 80% upper control limits of expected rates are scored as 'Performing', rates between 80% and 95% upper control limits as 'Under Performing', and rates above the respective 95% upper control limits are flagged as 'Not Performing'. Targets are not applicable if the expected number of HACs is less than 1.

Variation may exist in the assignment of ICD-10-AM codes, leading to under-reporting in post-operative or post-procedural period; in particular, the assignment of an additional code (I26.0, I26.9, I80.1 or I80.2) identifying the presence of the VTE as a post-operative or post-procedural complication is not a mandatory coding practice. Therefore, coding practices may require evaluation to ensure consistency.

The HAC information kit contains more contextual information: Australian Commission on Safety and Quality in Health Care

PD2019\_057 Prevention of Venous Thromboembolism

**Useable data available from** 1 September 2015

Frequency of Reporting Monthly

Time lag to available data 1 month

**Business owners** 

**Related Policies/ Programs** 

Context

Contact - Policy Chief Executive, Clinical Excellence Commission

## **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Contact - Data Executive Director, System Information and Analytics Branch

(MOH-SystemInformationAndAnalytics@health.nsw.gov.au)

Representation

Data type Numeric

Form Number, presented as a rate per 10,000 admitted patient service events

Representational layout NN.NN

Minimum size 4

Maximum size 6

Data domain

Date effective 1 July 2019

Related National Indicator This HAC indicator follows the ACSQHC's specification:

Australian Commission on Safety and Quality in Health Care's (ACSQHC)

HACs specification file for HACs V3.2 downloadable from

https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-

13th-edn

INDICATOR: KS2133 Hospital Acquired Renal Failure (Rate per 10,000

admitted patient service events)

Shortened Title Hospital Acquired Renal failure

Service Agreement Type Key Performance Indicator

**NSW Health Strategic** 

**Outcome** 

2: Safe care is delivered across all settings

**Status** Final

Version number 3.0

Scope All patients in NSW public hospitals

**Goal** To reduce hospital acquired renal failure by the provision of care that mitigates

avoidable clinical risks to patients.

**Desired outcome** Reduction of hospital acquired renal failure.

Primary point of collection Patient medical record

Data Collection Source/System

Admitted patient data collection

Primary data source for

analysis

Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

**Indicator definition** 

**Numerator** 

Rate of hospital acquired renal failure per 10,000 admitted patient service events

Numerator definition

Total number of admitted patient service events (SE\_TYPE\_CD = '2') with separation dates in the reporting period, and with at least one of the ICD-10-AM codes listed in the Australian Commission on Safety and Quality in Health Care's (ACSQHC) HACs specification file for HACs V3.2 downloadable from <a href="https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn for the numerator for hospital acquired renal failure (HAC 8). The 13th Edition of ICD-10-AM coding should be used, which includes the following additional diagnosis codes:

- Any of ICD-10-AM 13<sup>th</sup> Edition codes: N17.0, N17.1, N17.2, N17.8, N17.9, N19, O90.4, O08.4
- AND any of intervention codes: 13100-00, 13100-01,13100-02,13100-03, 13100-04
- AND condition onset flag code of 1.
- AND satisfying the criteria for the denominator
- For analysis relating to newborns with qualified days includes separations with any of specified ICD-10-AM codes as either the principal diagnosis or an additional diagnosis.
- **Excluding**: admitted patient service events with either N18.4 or N18.5, regardless of any condition onset flag.

For one admitted patient service event, one type of HAC is only counted at most once if multiple diagnoses of the HAC are identified.

Numerator source

**EDWARD** 

Numerator availability

Available from 1 September 2015

**Denominator** 

## Denominator definition

Total number of admitted patient service events (SE\_TYPE\_CD = '2') with separation dates in the reporting period, **excluding** admitted patient service events with any of the following:

- Same-day chemotherapy DRG V11: R63Z and SE\_START\_DTTM = SE\_END\_DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM = SE\_END\_DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
- Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')
- Care type is 'Organ procurement-posthumous' -SE SERVICE CATEGORY CD = '9'.

Denominator source
Denominator
availability

EDWARD Available

Inclusions

All admitted patient service events in NSW public hospitals

Note: Mental health and drug and alcohol admitted patient service events are included in the current version (ACSQHC HACs V 3.2)

**Exclusions** 

#### Numerator exclusions:

- Admitted patient service events with the qualified diagnosis codes recorded as the principal diagnosis code.
- Excluding: admitted patient service events with either N18.4 or N18.5, regardless of any condition onset flag
- DRG E03Z Lung or Heart-Lung Transplant
- DRG F23Z Heart Transplant

Numerator and denominator exclusions:

- Same-day chemotherapy DRG V11: R63Z and SE\_START\_DTTM = SE\_END\_DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM = SE\_END\_DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
- Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')
- Care type is 'Organ procurement-posthumous' -SE\_SERVICE\_CATEGORY\_CD = '9'.
- Any uncoded records.

#### **Targets**

Not Performing	<b>Under Performing</b>	Performing	scope
>1.4	>1.1 and <=1.4	<=1.1	excluding heart/lung transplants
			excluding heart/lung transplants
>1.3	>1.1 and <=1.3	<=1.1	excluding heart/lung transplants
>1.1	>0.8 and <=1.1	<=0.8	excluding heart/lung transplants
			excluding heart/lung transplants
>1.2	>0.8 and <=1.2	<=0.8	excluding heart/lung transplants
>0.9	>0.6 and <=0.9	<=0.6	excluding heart/lung transplants
>1.9	>1.5 and <=1.9	<=1.5	excluding heart/lung transplants
>1.2	>0.8 and <=1.2	<=0.8	excluding heart/lung transplants
>2.3	>1.9 and <=2.3	<=1.9	excluding heart/lung transplants
>1.0	>0.7 and <=1.0	<=0.7	0-19 years excluding heart/lung transplant
>1.7	>1.4 and <=1.7	<=1.4	excluding heart/lung transplants
			excluding heart/lung transplants
>3.5	>2.7 and <=3.5	<=2.7	excluding heart/lung transplants
>1.6	>1.4 and <=1.6	<=1.4	excluding heart/lung transplants
>2.5	>2.1 and <=2.5	<=2.1	excluding heart/lung transplants
>0.9	>0.6 and <=0.9	<=0.6	excluding heart/lung transplants
>1.9	>1.6 and <=1.9	<=1.6	excluding heart/lung transplants
>1.1	>1.1 and <=1.1	<=1.1	excluding heart/lung transplants
	>1.4 >1.3 >1.1 >1.2 >0.9 >1.9 >1.2 >2.3 >1.0 >1.7 >3.5 >1.6 >2.5 >0.9 >1.9	>1.4     >1.1 and <=1.4	>1.3

The risk adjusted targets have been developed using risk adjusted models on the 2024 NSW APDC data. The risk adjustors used are largely in the same dimensions as those used for IHACPA's service activity adjustors.

For SCHN, the 2025/26 HACs targets were calculated from the risk adjusted modelling results of young patients aged 0-19 years. Age groups are refined to less than 1 year, 1-4 years, 5-9 years, 10-14 years and 15-19 years. Other risk factors remain the same as the main risk adjustment model on all patients.

For renal failure (HAC 08), NSW Health has applied additional exclusion of heart transplant DRG E03Z and heart and lung transplant DRG F23Z. This exclusion was based on suggestions by CEC, prompted by SVHN raising the concern that these patients having unusually high rate of renal failure.

Rates of under and up to 80% upper control limits of expected rates are scored as 'Performing', rates between 80% and 95% upper control limits as 'Under Performing', and rates above the respective 95% upper control limits are flagged as 'Not Performing'. Targets are not applicable if the expected number of HACs is less than 1.

HACs affect patient's recovery, outcome and can result in a longer length of stay and higher costs to health service system, more work is needed to reduce HACs and improve the quality of care provided to patients.

Hospital-associated acute kidney injury (also known as acute renal failure) is common as it may be caused by impaired renal perfusion due to hypotension or dehydration, medicines, recent surgery, radiographic contrast media, or sepsis. Renal failure may cause distressing symptoms including fluid retention and swelling, dyspnoea, drowsiness, fatigue, cognitive clouding and confusion, persistent nausea, and seizures. The condition also has an extremely high mortality rate of 50%. Early recognition and intervention are important elements of effective treatment."

Related information can be found on the Commission's website: Australian Commission on Safety and Quality in Health Care.

**Related Policies/Programs** 

**Usable data available from** 1 September 2015

Frequency of Reporting Monthly

Context

## **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Time lag to available data 1 month

**Business owners** 

Contact - Policy Chief Executive, Clinical Excellence Commission

Contact - Data Executive Director, System Information and Analytics Branch (MOH-

SystemInformationAndAnalytics@health.nsw.gov.au)

Representation

Data type Numeric

Form Number, presented as a rate per 10,000 admitted patient service events

Representational

layout

NN.NN

Minimum size 4

Maximum size 6

Date effective 1 July 2019

Related National Indicator This HAC indicator follows the ACSQHC's specification:

A Australian Commission on Safety and Quality in Health Care's (ACSQHC) HACs

specification file for HACs V3.2 downloadable from

https://www.safetyandquality.gov.au/publications-and-resources/resource-

library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn

**INDICATOR: KS2134** 

**Hospital Acquired Gastrointestinal Bleeding** (Rate

per 10,000 admitted patient service events)

Shortened Title

Hospital Acquired Gastrointestinal Bleeding

**Service Agreement Type** 

Key Performance Indicator

**NSW Health Strategic** 

Outcome

2: Safe care is delivered across all settings

Status

Final

Version number

3.0

Scope

All patients in NSW public hospitals

Goal

To reduce hospital acquired gastrointestinal bleeding by the provision of care that mitigates avoidable clinical risks to patients.

Desired outcome

Reduction in Hospital Acquired Gastrointestinal Bleeding.

Primary point of collection

Patient medical record

Data Collection Source/System

Admitted patient data collection

Primary data source for

analysis

Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Indicator definition

Rate of hospital acquired gastrointestinal bleeding per 10,000 admitted patient service events

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**Numerator** 

Numerator definition

Total number of admitted patient service events (SE\_TYPE\_CD = '2') with separation dates in the reporting period, and with at least one of the ICD-10-AM codes listed in the Australian Commission on Safety and Quality in Health Care's (ACSQHC) HACs specification file for HACs V3.2 downloadable from <a href="https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn">https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn</a>

for the numerator for hospital acquired gastrointestinal bleeding (HAC 9). The 13<sup>th</sup> Edition of ICD-10-AM coding should be used, which includes the following additional diagnosis codes:

- Any of ICD-10-AM 13<sup>th</sup> Edition codes: K22.6, K25.0, K25.2, K25.4, K25.6, K26.0, K26.2, K26.4, K26.6, K27.0, K27.2, K27.4, K27.6, K28.0, K28.2, K28.4, K28.6, K29.0, K92.0, K92.1, K92.2,
- AND condition onset flag code of 1.
- AND satisfying the criteria for the denominator
- For analysis relating to newborns with qualified days includes separations with any of specified ICD-10-AM codes as either the principal diagnosis or an additional diagnosis.

For one admitted patient service event, one type of HAC is only counted at most once if multiple diagnoses of the HAC are identified.

Numerator source

**EDWARD** 

Numerator availability

Available from 1 September 2015

#### Denominator

Denominator definition

Total number of admitted patient service events (SE\_TYPE\_CD = '2') with separation dates in the reporting period, **excluding** admitted patient service events with any of the following:

- Same-day chemotherapy DRG V11: R63Z and SE\_START\_DTTM = SE\_END\_DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM = SE\_END\_DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
- Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')
- Care type is 'Organ procurement-posthumous' -SE\_SERVICE\_CATEGORY\_CD = '9'.

Denominator source

Denominator availability

EDWARD Available

Inclusions

All admitted patient service events in NSW public hospitals

Note: Mental health and drug and alcohol admitted patient service events are included in the current version (ACSQHC HACs V 3.2)

**Exclusions** 

Numerator exclusions:

 Admitted patient service events with the qualified diagnosis codes recorded as the principal diagnosis code.

Numerator and denominator exclusions:

- Same-day chemotherapy DRG V11: R63Z and SE\_START\_DTTM = SE\_END\_DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM = SE\_END\_DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
- Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')
- Care type is 'Organ procurement-posthumous' -SE SERVICE CATEGORY CD = '9'.
- Any uncoded records.

**Targets** 

The risk adjusted targets for individual Local Health Districts and Local Specialty Health Networks are set for a 12 month rolling period (12 months to date). Provisional performance target for individual LHDs or Specialty Networks are:

LHD	Not Performing	Under Performing	Performing
Central Coast LHD	>10.9	>9.9 and <=10.9	<=9.9
Far West LHD	>14.9	>10.9 and <=14.9	<=10.9
Hunter New England LHD	>10.0	>9.4 and <=10.0	<=9.4
Illawarra Shoalhaven LHD	>10.7	>9.8 and <=10.7	<=9.8
Justice Health			
Murrumbidgee LHD	>10.0	>8.8 and <=10.0	<=8.8
Mid North Coast LHD	>8.8	>7.9 and <=8.8	<=7.9
Nepean Blue Mountains LHD	>10.3	>9.3 and <=10.3	<=9.3
Northern NSW LHD	>9.5	>8.6 and <=9.5	<=8.6
Northern Sydney LHD	>10.8	>10.0 and <=10.8	<=10.0
Sydney Children's Hospitals Network	>5.6	>4.8 and <=5.6	<=4.8
South Eastern Sydney LHD	>9.5	>8.9 and <=9.5	<=8.9
Southern NSW LHD	>9.4	>8.1 and <=9.4	<=8.1
St Vincent's Health Network	>11.1	>9.6 and <=11.1	<=9.6
South Western Sydney LHD	>9.1	>8.5 and <=9.1	<=8.5
Sydney LHD	>10.5	>9.8 and <=10.5	<=9.8
Western NSW LHD	>9.2	>8.3 and <=9.2	<=8.3
Western Sydney LHD	>9.3	>8.6 and <=9.3	<=8.6
NSW	>8.4	>8.2 and <=8.4	<=8.2

The risk adjusted targets have been developed using risk adjusted models on the 2024 NSW APDC data. The risk adjustors used are largely in the same dimensions as those used for IHACPA's service activity adjustors.

For SCHN, the 2025/26 HACs targets were calculated from the risk adjusted modelling results of young patients aged 0-19 years. Age groups are refined to less than 1 year, 1-4 years, 5-9 years, 10-14 years and 15-19 years. Other risk factors remain the same as the main risk adjustment model on all patients.

Rates of under and up to 80% upper control limits of expected rates are scored as 'Performing', rates between 80% and 95% upper control limits as 'Under Performing', and rates above the respective 95% upper control limits are flagged as 'Not Performing'. Targets are not applicable if the expected number of HACs is less than 1.

Hospital-acquired gastrointestinal bleeding extends the length of hospitalisation, which impacts on patients, their families and increases the cost of admission. A majority of gastrointestinal bleeds are preventable. Significant reductions in gastrointestinal bleeding rates are being achieved in some hospitals by preventative initiatives.

The above information is sourced from the ACSQHC's HAC information kit, downloadable from the Commission's website:

Australian Commission on Safety and Quality in Health Care

The HAC information kit contains more contextual information.

**Related Policies/Programs** 

**Usable data available from** 1 September 2015

Frequency of Reporting Monthly

Time lag to available data 1 month

**Business owners** 

Context

## **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Contact - Policy Chief Executive, Clinical Excellence Commission

Contact - Data Executive Director, System Information and Analytics Branch (MOH-

SystemInformationAndAnalytics@health.nsw.gov.au)

Representation

Data type Numeric

Form Number, presented as a rate per 10,000 admitted patient service events

Representational layout NN.NN

Minimum size 4
Maximum size 6

Date effective 1 July 2019

**Related National Indicator** This HAC indicator follows the ACSQHC's specification:

Australian Commission on Safety and Quality in Health Care's (ACSQHC) HACs

specification file for HACs V3.2 downloadable from

https://www.safetyandquality.gov.au/publications-and-resources/resource-

library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn

INDICATOR: KS2135 Hospital Acquired Medication Complications

(Rate per 10,000 admitted patient service events)

Shortened Title HAC Medication Complications

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 2: Safe care is delivered across all settings

**Status** Final

Version number 3.0

Scope All patients admitted to public hospitals in NSW

**Goal** To improve the quality use of medicines and to reduce complications and

adverse events arising from medication use.

**Desired outcome**Reduction in the number of patients developing complications due to the intake

of medications.

Primary point of collection Patient medical record

Data Collection Source/System Admitted patient data collection

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

**Indicator definition**The rate of completed admitted patient service events within the reporting

period where a medication complication has occurred in a public hospital per

10.000 admitted patient service events.

**Numerator** 

Numerator definition

Total number of admitted patient service events (SE\_TYPE\_CD = '2') with separation dates in the reporting period, and with at least one of the ICD-10-AM codes listed in the Australian Commission on Safety and Quality in Health Care's (ACSQHC) HACs specification file for HACs V3.2 downloadable from <a href="https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn">https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn</a> for the numerator for Hospital Acquired Medication Complications (HAC 10). The 13th Edition of ICD-10-AM coding should be used, which includes the following additional diagnosis codes:

- ICD-10-AM codes J96.00, J96.01, J96.09, J96.90, J96.91, J96.99 or J98.1 as an additional diagnosis code AND a condition onset flag (COF) code of 1 (Condition with onset during the admitted patient service event) AND ANY external cause code of X41, X42, Y11, Y12, Y13, Y14, X43, X44, Y45.0, Y47.0-Y47.9 together with any Condition Onset Flag value assigned to the external cause codes; OR
- ICD-10-AM codes D68.3 as an additional diagnosis AND a condition onset flag (COF) code of 1 (Condition with onset during the admitted patient service event); OR
- Any of ICD-10-AM codes G21.1, G24.0, G24.5, G24.8, G24.9, G25.1, G25.2, G25.3, G25.4, G25.6, G25.8, G25.9, R25.1, R25.3, R26.0, R26.3, R27.0, R29.2, R40.0, R40.1, R40.2, R45.1, R55,

S06.01, S06.02 as an additional diagnosis AND a condition onset flag (COF) code of 1 (Condition with onset during the admitted patient service event), AND any external cause codes of Y46.x, Y47.x, Y49.x, Y50.x

- AND satisfying the criteria for the denominator
- For analysis relating to newborns with qualified days includes separations with any of specified ICD-10-AM codes as either the principal diagnosis or an additional diagnosis.

For one admitted patient service event, one type of HAC is only counted at most once if multiple diagnoses of the HAC are identified.

Numerator source

**EDWARD** 

Numerator availability

Available from 1 September 2015

#### **Denominator**

Denominator definition

Total number of admitted patient service events (SE\_TYPE\_CD = '2') with separation dates in the reporting period, **excluding** admitted patient service events with any of the following:

- Same-day chemotherapy DRG V11: R63Z and SE\_START\_DTTM
   SE\_END\_DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM
   SE END DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
- Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')
- Care type is 'Organ procurement-posthumous' -SE\_SERVICE\_CATEGORY\_CD = '9'.

Denominator source

**EDWARD** 

Denominator availability

Available

### **Inclusions**

All admitted patient service events in NSW public hospitals

Note: Mental health and drug and alcohol admitted patient service events are included in the current version (ACSQHC HACs V 3.2).

#### **Exclusions**

Numerator exclusions:

 Admitted patient service events with the qualified diagnosis codes recorded as the principal diagnosis code.

Numerator and denominator exclusions:

- Same-day chemotherapy DRG V11: R63Z and SE\_START\_DTTM = SE\_END\_DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM = SE\_END\_DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
- Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')

- Care type is 'Organ procurement-posthumous' -SE\_SERVICE\_CATEGORY\_CD = '9'.
- Any uncoded records.

**Targets** 

The risk adjusted targets for individual Local Health Districts and Local Specialty Health Networks are set for a 12 month rolling period (12 months to date). Provisional performance target for individual LHDs or Specialty Networks are:

LHD	Not Performing	Under Performing	Performing
Central Coast LHD	>9.1	>8.2 and <=9.1	<=8.2
Far West LHD	>14.9	>10.9 and <=14.9	<=10.9
Hunter New England LHD	>8.4	>7.8 and <=8.4	<=7.8
Illawarra Shoalhaven LHD	>9.1	>8.2 and <=9.1	<=8.2
Justice Health	>65.6	>44.6 and <=65.6	<=44.6
Murrumbidgee LHD	>8.2	>7.2 and <=8.2	<=7.2
Mid North Coast LHD	>7.5	>6.6 and <=7.5	<=6.6
Nepean Blue Mountains LHD	>8.8	>7.9 and <=8.8	<=7.9
Northern NSW LHD	>8.0	>7.2 and <=8.0	<=7.2
Northern Sydney LHD	>9.7	>8.9 and <=9.7	<=8.9
Sydney Children's Hospitals Network	>2.2	>1.7 and <=2.2	<=1.7
South Eastern Sydney LHD	>7.9	>7.3 and <=7.9	<=7.3
Southern NSW LHD	>8.7	>7.5 and <=8.7	<=7.5
St Vincent's Health Network	>10.7	>9.3 and <=10.7	<=9.3
South Western Sydney LHD	>7.9	>7.4 and <=7.9	<=7.4
Sydney LHD	>8.9	>8.2 and <=8.9	<=8.2
Western NSW LHD	>7.8	>7.0 and <=7.8	<=7.0
Western Sydney LHD	>8.3	>7.7 and <=8.3	<=7.7
NSW	>7.2	>7.0 and <=7.2	<=7.0

The risk adjusted targets have been developed using risk adjusted models on the 2024 NSW APDC data. The risk adjustors used are largely in the same dimensions as those used for IHACPA's service activity adjustors.

For SCHN, the 2025/26 HACs targets were calculated from the risk adjusted modelling results of young patients aged 0-19 years. Age groups are refined to less than 1 year, 1-4 years, 5-9 years, 10-14 years and 15-19 years. Other risk factors remain the same as the main risk adjustment model on all patients.

Rates of under and up to 80% upper control limits of expected rates are scored as 'Performing', rates between 80% and 95% upper control limits as 'Under Performing', and rates above the respective 95% upper control limits are flagged as 'Not Performing'. Targets are not applicable if the expected number of HACs is less than 1.

Contextual information can be found in the ACSQHC's HAC information kit, downloadable from the Commission's website:

Australian Commission on Safety and Quality in Health Care

**Related Policies/ Programs** 

Useable data available from 1 September 2015

Frequency of Reporting Monthly

Context

## **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Time lag to available data 1 month

**Business owners** 

Contact - Policy Chief Executive, Clinical Excellence Commission

Contact - Data Executive Director, Systems Information and Analytics (MOH-

SystemsInformationAndAnalytics@health.nsw.gov.au)

Representation

Data type Numeric

Form Number, presented as a rate per 10,000 admitted patient service events

Representational layout NN.NN

Minimum size 4

Maximum size 6

Data domain

Date effective 1 July 2019

Related National Indicator This HAC indicator follows the ACSQHC's specification:

Australian Commission on Safety and Quality in Health Care's (ACSQHC)

HACs specification file for HACs V3.2 downloadable from

https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-

13th-edn

**INDICATOR: KS2136** Hospital Acquired Delirium (Rate per 10,000

admitted patient service events)

**Shortened Title** Hospital Acquired Delirium **Service Agreement Type** Key Performance Indicator

**NSW Health Strategic Outcome** 2: Safe care is delivered across all settings

**Status** Final Version number 3.0

Scope All patients admitted to public hospitals in NSW

Goal To reduce hospital acquired delirium by the provision of care that mitigates

avoidable clinical risks to patients.

**Desired outcome** Reduction in hospital acquired delirium

Primary point of collection Patient medical record

**Data Collection Source/System** Admitted patient data collection

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS) Indicator definition Rate of hospital acquired delirium per 10,000 admitted patient service

events

**Numerator** 

Numerator definition Total number of admitted patient service events (SE TYPE CD = '2') with

separation dates in the reporting period, and with at least one of the ICD-10-AM codes listed in the Australian Commission on Safety and Quality in

Health Care's (ACSQHC) HACs specification file for HACs V3.2 downloadable from https://www.safetyandguality.gov.au/publications-and-

resources/resource-library/hospital-acquired-complications-hacs-listspecifications-version-32-13th-edn for the numerator for hospital acquired Delirium (HAC 11). The 13th Edition of ICD-10-AM coding should be used, which includes the following additional diagnosis codes:

Any of ICD-10-AM 13th Edition codes: F05.0, F05.1, F05.8, F05.9, and R41.0.

- **AND** condition onset flag code of 1.
- **AND** satisfying the criteria for the denominator
- For analysis relating to newborns with qualified days includes separations with any of specified ICD-10-AM codes as either the principal diagnosis or an additional diagnosis.

For one admitted patient service event, one type of HAC is only counted at most once if multiple diagnoses of the HAC are identified.

Numerator source **EDWARD** 

Numerator availability Available from 1 September 2015

**Denominator** 

Denominator definition Total number of admitted patient service events (SE\_TYPE\_CD = '2') with

separation dates in the reporting period, excluding admitted patient

service events with any of the following:

## **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

- Same-day chemotherapy DRG V11: R63Z and SE START DTTM = SE END DTTM
- Same-day haemodialysis DRG V11: L61Z and SE START DTTM = SE END DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
- Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')
- Care type is 'Organ procurement-posthumous' -SE SERVICE CATEGORY CD = '9'.

Denominator source

Denominator availability

EDWARD Available

**Inclusions** 

All admitted patient service events in NSW public hospitals

Note: Mental health and drug and alcohol admitted patient service events are included in the current version (ACSQHC V3.2).

**Exclusions** 

Numerator exclusions:

Admitted patient service events with the qualified diagnosis codes recorded as the principal diagnosis code.

Numerator and denominator exclusions:

- Same-day chemotherapy DRG V11: R63Z and SE\_START\_DTTM = SE\_END\_DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM = SE\_END\_DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT TOTAL SE QUAL DAY COUNT =0)
- Hospital boarder (SE SERVICE CATEGORY CD = '0')
- Care type is 'Organ procurement-posthumous' -SE\_SERVICE\_CATEGORY\_CD = '9'.
- Any uncoded records.

**Targets** 

The risk adjusted targets for individual Local Health Districts and Local Specialty Health Networks are set for a 12-month rolling period (12 months to date). Provisional performance target for individual LHDs or Specialty Networks are:

LHD	Not Performing	Under Performing	Performing
Central Coast LHD	>43.1	>41.2 and <=43.1	<=41.2
Far West LHD	>41.5	>34.9 and <=41.5	<=34.9
Hunter New England LHD	>41.0	>39.8 and <=41.0	<=39.8
Illawarra Shoalhaven LHD	>41.6	>39.8 and <=41.6	<=39.8
Justice Health			
Murrumbidgee LHD	>34.3	>32.2 and <=34.3	<=32.2
Mid North Coast LHD	>35.4	>33.5 and <=35.4	<=33.5
Nepean Blue Mountains LHD	>42.7	>40.8 and <=42.7	<=40.8
Northern NSW LHD	>38.4	>36.6 and <=38.4	<=36.6
Northern Sydney LHD	>50.9	>49.3 and <=50.9	<=49.3
Sydney Children's Hospitals Network	>8.9	>7.9 and <=8.9	<=7.9
South Eastern Sydney LHD	>42.8	>41.5 and <=42.8	<=41.5
Southern NSW LHD	>33.1	>30.7 and <=33.1	<=30.7
St Vincent's Health Network	>46.2	>43.3 and <=46.2	<=43.3
South Western Sydney LHD	>37.6	>36.4 and <=37.6	<=36.4
Sydney LHD	>46.5	>45.0 and <=46.5	<=45.0
Western NSW LHD	>32.4	>30.7 and <=32.4	<=30.7
Western Sydney LHD	>37.3	>36.0 and <=37.3	<=36.0
NSW	>37.1	>36.7 and <=37.1	<=36.7

The risk adjusted targets have been developed using risk adjusted models on the 2024 NSW APDC data. The risk adjustors used are largely in the same dimensions as those used for IHACPA's service activity adjustors.

For SCHN, the 2025/26 HACs targets were calculated from the risk adjusted modelling results of young patients aged 0-19 years. Age groups are refined to less than 1 year, 1-4 years, 5-9 years, 10-14 years and 15-19 years. Other risk factors remain the same as the main risk adjustment model on all patients.

Rates of under and up to 80% upper control limits of expected rates are scored as 'Performing', rates between 80% and 95% upper control limits as 'Under Performing', and rates above the respective 95% upper control limits are flagged as 'Not Performing'. Targets are not applicable if the expected number of HACs is less than 1.

Hospital-acquired delirium prolongs the length of hospitalisation, increases the cost of admission, and adds pain and discomfort to the patient. Prevention is the most effective strategy, but outcomes for patients with delirium can also be improved by early recognition and intervention. Significant reductions in delirium rates are being achieved in some hospitals through preventive initiatives.

Related information can be found on the Commission's website: Australian Commission on Safety and Quality in Health Care

**Related Policies/Programs** 

**Usable data available from** 1 September 2015

Frequency of Reporting Monthly

Time lag to available data 1 month

**Business owners** 

Context

Contact - Policy Chief Executive, Clinical Excellence Commission

Contact - Data Executive Director, System Information and Analytics Branch

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# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

(MOH-SystemInformationAndAnalytics@health.nsw.gov.au)

Representation

Data type Numeric

Form Number, presented as a rate per 10,000 admitted patient service events

Representational layout NN.NN

Minimum size 4
Maximum size 6

Date effective 1 July 2019

Related National Indicator This HAC indicator follows the ACSQHC's specification:

Australian Commission on Safety and Quality in Health Care's (ACSQHC)

HACs specification file for HACs V3.2 downloadable from

https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-

13th-edn

**INDICATOR: KS2137** 

Hospital Acquired Incontinence (Rate per 10,000

admitted patient service events)

**Shortened Title** 

**Service Agreement Type** 

**NSW Health Strategic Outcome** 

**Status** 

Version number

Scope

Goal

**Desired outcome** 

Primary point of collection

**Data Collection Source/System** 

Primary data source for analysis

**Indicator definition** 

**Numerator** 

Numerator definition

Hospital Acquired Incontinence

Key Performance Indicator

2: Safe care is delivered across all settings

Final

3.0

All patients admitted to public hospitals in NSW

To reduce Hospital Acquired Incontinence by the provision of care that

mitigates avoidable clinical risks to patients.

Reduction in Hospital Acquired Incontinence

Patient medical record

Admitted patient data collection

Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS) Rate of hospital acquired urinary and faecal incontinence per 10,000 admitted

patient service events

Total number of admitted patient service events (SE\_TYPE\_CD = '2') with separation dates in the reporting period, and with at least one of the ICD-10-AM codes listed in the Australian Commission on Safety and Quality in Health Care's (ACSQHC) HACs specification file for HACs V3.2 downloadable from <a href="https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn">https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn</a> for the numerator for hospital acquired Persistent Incontinence (HAC 12). The 13th Edition of ICD-10-AM coding should be used, which includes the following additional diagnosis codes:

- Any of ICD-10-AM 13<sup>th</sup> Edition codes:N39.30, N39.31, N39.4, R15 or R32.
- AND condition onset flag code of 1.
- AND satisfying the criteria for the denominator
- For analysis relating to newborns with qualified days includes separations with any of specified ICD-10-AM codes as either the principal diagnosis or an additional diagnosis.

For one admitted patient service event, one type of HAC is only counted at most once if multiple diagnoses of the HAC are identified.

**EDWARD** 

Available from 1 September 2015

**Denominator** 

Denominator definition

Numerator source
Numerator availability

Total number of admitted patient service events (SE\_TYPE\_CD = '2') with separation dates in the reporting period, **excluding** admitted patient service events with any of the following:

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

- Same-day chemotherapy DRG V11: R63Z and SE\_START\_DTTM = SE END DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM = SE END DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE SERVICE CATEGORY CD = '5' and COUNT TOTAL SE QUAL DAY COUNT =0)
- Hospital boarder (SE SERVICE CATEGORY CD = '0')
- Care type is 'Organ procurement-posthumous' -SE\_SERVICE\_CATEGORY\_CD = '9'.

Denominator source

**EDWARD** 

Denominator availability

Available

Inclusions

**Exclusions** 

All admitted patient service events in NSW public hospitals

Note: Mental health and drug and alcohol admitted patient service events are included in the current version (ACSQHC HACs V 3.2).

Numerator exclusions:

Admitted patient service events with the qualified diagnosis codes recorded as the principal diagnosis code.

Numerator and denominator exclusions:

- Same-day chemotherapy DRG V11: R63Z and SE START DTTM = SE END DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM = SE END DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE SERVICE CATEGORY CD = '5' and COUNT TOTAL SE QUAL DAY COUNT =0)
- Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')
- Care type is 'Organ procurement-posthumous' -SE SERVICE CATEGORY CD = '9'.
- Any uncoded records.

**Targets** 

The risk adjusted targets for individual Local Health Districts and Local Specialty Health Networks are set for a 12 month rolling period (12 months to date). Provisional performance target for individual LHDs or Specialty Networks are:

LHD	Not Performing	Under Performing	Performing
Central Coast LHD	>2.8	>2.3 and <=2.8	<=2.3
Far West LHD			
Hunter New England LHD	>2.6	>2.3 and <=2.6	<=2.3
Illawarra Shoalhaven LHD	>2.6	>2.2 and <=2.6	<=2.2
Justice Health			
Murrumbidgee LHD	>3.5	>2.8 and <=3.5	<=2.8
Mid North Coast LHD	>2.4	>1.9 and <=2.4	<=1.9
Nepean Blue Mountains LHD	>3.2	>2.7 and <=3.2	<=2.7
Northern NSW LHD	>2.4	>2.0 and <=2.4	<=2.0
Northern Sydney LHD	>2.7	>2.3 and <=2.7	<=2.3
Sydney Children's Hospitals Network	>0.8	>0.5 and <=0.8	<=0.5
South Eastern Sydney LHD	>2.5	>2.1 and <=2.5	<=2.1
Southern NSW LHD	>3.3	>2.5 and <=3.3	<=2.5
St Vincent's Health Network	>1.9	>1.3 and <=1.9	<=1.3
South Western Sydney LHD	>2.9	>2.6 and <=2.9	<=2.6
Sydney LHD	>2.7	>2.3 and <=2.7	<=2.3
Western NSW LHD	>2.9	>2.4 and <=2.9	<=2.4
Western Sydney LHD	>3.0	>2.6 and <=3.0	<=2.6
NSW	>2.0	>1.9 and <=2.0	<=1.9

The risk adjusted targets have been developed using risk adjusted models on the 2024 NSW APDC data. The risk adjustors used are largely in the same dimensions as those used for IHACPA's service activity adjustors.

For SCHN, the 2025/26 HACs targets were calculated from the risk adjusted modelling results of young patients aged 0-19 years. Age groups are refined to less than 1 year, 1-4 years, 5-9 years, 10-14 years and 15-19 years. Other risk factors remain the same as the main risk adjustment model on all patients.

Rates of under and up to 80% upper control limits of expected rates are scored as 'Performing', rates between 80% and 95% upper control limits as 'Under Performing', and rates above the respective 95% upper control limits are flagged as 'Not Performing'. Targets are not applicable if the expected number of HACs is less than 1.

Hospital-acquired persistent incontinence prolongs the length of hospitalisation, increases the cost of admission, and adds pain and discomfort to the patient. The majority of persistent incontinence can also be prevented. Significant reductions in hospital-acquired persistent incontinence rates are being achieved in some hospitals through preventive initiatives.

Related information can be found on the Commission's website: Australian Commission on Safety and Quality in Health Care

Related Policies/Programs

Usable data available from 1 September 2015

Frequency of Reporting Monthly

Time lag to available data 1 month

**Business owners** 

Contact - Policy Chief Executive, Clinical Excellence Commission

Contact - Data Executive Director, System Information and Analytics Branch (MOH-SystemInformationAndAnalytics@health.nsw.gov.au)

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Context

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Representation

Data type Numeric

Form Number, presented as a rate per 10,000 admitted patient service events

Representational layout NN.NN

Minimum size 4
Maximum size 6

Date effective 1 July 2019

**Related National Indicator**This HAC indicator follows the ACSQHC's specification:

Australian Commission on Safety and Quality in Health Care's (ACSQHC)

HACs specification file for HACs V3.2 downloadable from

https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-

<u>edn</u>

**INDICATOR: KS2138** 

# Hospital Acquired Endocrine Complications (Rate

per 10,000 admitted patient service events)

**Shortened Title** Hospital Acquired Endocrine Complications

**Service Agreement Type** Key Performance Indicator

**NSW Health Strategic Outcome** 2: Safe care is delivered across all settings

**Status** Final

Version number 3.0

Scope All patients admitted to public hospitals in NSW

Goal To reduce hospital acquired endocrine complications by the provision of

patient care that mitigates avoidable risks to patients.

**Desired outcome** Reduction in Hospital Acquired Endocrine Complications

Primary point of collection Patient medical record

**Data Collection Source/System** Admitted patient data collection

Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS) Primary data source for analysis

Indicator definition Rate of hospital acquired endocrine complications per 10,000 admitted patient

service events.

Numerator

Numerator definition Total number of admitted patient service events (SE TYPE CD = '2') with

separation dates in the reporting period, and with at least one of the ICD-10-AM codes listed in the Australian Commission on Safety and Quality in Health Care's (ACSQHC) HACs specification file for HACs V3.2 downloadable from https://www.safetyandquality.gov.au/publications-and-resources/resourcelibrary/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn for the numerator for hospital acquired endocrine complications (HAC 13). The 13th Edition of ICD-10-AM coding should be used, which

includes the following additional diagnosis codes:

Any of ICD-10-AM 13th Edition codes: E10.64, E11.64, E13.64, E14.64, E16.0, E16.1, E16.2, E43, E44.0, E44.1, E46.

- AND condition onset flag code of 1.
- **AND** satisfying the criteria for the denominator
- For analysis relating to newborns with qualified days includes separations with any of specified ICD-10-AM codes as either the principal diagnosis or an additional diagnosis.

For one admitted patient service event, one type of HAC is only counted at most once if multiple diagnoses of the HAC are identified.

Numerator source

**EDWARD** 

Numerator availability

Available from 1 September 2015

**Denominator** 

#### **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

#### **Denominator definition**

Total number of admitted patient service events (SE TYPE CD = '2') with separation dates in the reporting period, **excluding** admitted patient service events with any of the following:

- Same-day chemotherapy DRG V11: R63Z and SE START DTTM = SE END DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM = SE END DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE SERVICE CATEGORY CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
- Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')
- Care type is 'Organ procurement-posthumous' -SE SERVICE CATEGORY CD = '9'.

Denominator source Denominator availability **EDWARD** 

Available

Inclusions

**Exclusions** 

All admitted patient service events in NSW public hospitals

Note: Mental health and drug and alcohol admitted patient service events are included in the current version (ACSQHC HACs V 3.2).

Numerator exclusions:

Admitted patient service events with the qualified diagnosis codes recorded as the principal diagnosis code.

Numerator and denominator exclusions:

- Same-day chemotherapy DRG V11: R63Z and SE\_START\_DTTM = SE\_END\_DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM = SE END DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
- Hospital boarder (SE SERVICE CATEGORY CD = '0')
- Care type is 'Organ procurement-posthumous' - $SE\_SERVICE\_CATEGORY\_CD = '9'.$
- Any uncoded records.

**Targets** 

The risk adjusted targets for individual Local Health Districts and Local Specialty Health Networks are set for a 12 month rolling period (12 months to date). Provisional performance target for individual LHDs or Specialty Networks are:

LHD	Not Performing	Under Performing	Performing
Central Coast LHD	>35.2	>33.5 and <=35.2	<=33.5
Far West LHD	>39.5	>33.1 and <=39.5	<=33.1
Hunter New England LHD	>33.6	>32.5 and <=33.6	<=32.5
Illawarra Shoalhaven LHD	>34.0	>32.4 and <=34.0	<=32.4
Justice Health	>49.4	>31.2 and <=49.4	<=31.2
Murrumbidgee LHD	>28.9	>27.1 and <=28.9	<=27.1
Mid North Coast LHD	>28.4	>26.7 and <=28.4	<=26.7
Nepean Blue Mountains LHD	>35.2	>33.5 and <=35.2	<=33.5
Northern NSW LHD	>29.9	>28.3 and <=29.9	<=28.3
Northern Sydney LHD	>33.1	>31.8 and <=33.1	<=31.8
Sydney Children's Hospitals Network	>6.8	>5.9 and <=6.8	<=5.9
South Eastern Sydney LHD	>31.4	>30.3 and <=31.4	<=30.3
Southern NSW LHD	>29.2	>26.9 and <=29.2	<=26.9
St Vincent's Health Network	>32.2	>29.7 and <=32.2	<=29.7
South Western Sydney LHD	>30.5	>29.5 and <=30.5	<=29.5
Sydney LHD	>31.9	>30.7 and <=31.9	<=30.7
Western NSW LHD	>30.0	>28.3 and <=30.0	<=28.3
Western Sydney LHD	>31.6	>30.3 and <=31.6	<=30.3
NSW	>28.8	>28.4 and <=28.8	<=28.4

The risk adjusted targets have been developed using risk adjusted models on the 2024 NSW APDC data. The risk adjustors used are largely in the same dimensions as those used for IHACPA's service activity adjustors.

For SCHN, the 2025/26 HACs targets were calculated from the risk adjusted modelling results of young patients aged 0-19 years. Age groups are refined to less than 1 year, 1-4 years, 5-9 years, 10-14 years and 15-19 years. Other risk factors remain the same as the main risk adjustment model on all patients.

Rates of under and up to 80% upper control limits of expected rates are scored as 'Performing', rates between 80% and 95% upper control limits as 'Under Performing', and rates above the respective 95% upper control limits are flagged as 'Not Performing'. Targets are not applicable if the expected number of HACs is less than 1.

Context

Hospital Acquired Malnutrition prolongs the length of hospitalisation, increases the cost of admission, and adds pain and discomfort to the patient. Significant reductions in malnutrition rates are being achieved in some hospitals by suitable preventive initiatives.

Related information can be found on the Commission's website: Australian Commission on Safety and Quality in Health Care

**Related Policies/Programs** 

**Usable data available from** 1 September 2015

Frequency of Reporting Monthly

Time lag to available data 1 month

**Business owners** 

Contact - Policy Chief Executive, Clinical Excellence Commission

Contact - Data Executive Director, System Information and Analytics Branch

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

(MOH-SystemInformationAndAnalytics@health.nsw.gov.au)

Representation

Data type Numeric

Form Number, presented as a rate per 10,000 admitted patient service events

Representational layout NN.NN

Minimum size 4
Maximum size 6

Date effective 1 July 2019

**Related National Indicator**This HAC indicator follows the ACSQHC's specification:

Australian Commission on Safety and Quality in Health Care's (ACSQHC)

HACs specification file for HACs V3.2 downloadable from

https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-

13th-edn

INDICATOR: KS2139

Hospital Acquired Cardiac Complications (Rate per

10,000 admitted patient service events)

Shortened Title Hospital Acquired Cardiac Complications

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 2: Safe care is delivered across all settings

**Status** Final

Version number 3.0

Scope All patients admitted to public hospitals in NSW

Goal To reduce hospital acquired cardiac complications by the provision of patient

care that mitigates avoidable risks to patients

**Desired outcome** Reduction in Hospital Acquired Cardiac Complications

Primary point of collection Patient medical record

**Data Collection Source/System** Admitted patient data collection

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Indicator definition Rate of hospital acquired cardiac complications per 10,000 admitted patient

service events.

Numerator

Numerator definition

Total number of admitted patient service events (SE\_TYPE\_CD = '2') with separation dates in the reporting period, and with at least one of the ICD-10-AM codes listed in the Australian Commission on Safety and Quality in Health Care's (ACSQHC) HACs specification file for HACs V3.2 downloadable from <a href="https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn">https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn</a> for the numerator for hospital acquired Cardiac complications (HAC 14). The 13th Edition of ICD-10-AM coding should be used, which includes the following additional diagnosis codes:

- Any of ICD-10-AM 13<sup>th</sup> Edition codes: I47.0, I47.1, I48.9, I49.0, I49.8, I49.9, I50.0, I50.1, I50.9 OR
- Diagnosis code R00.1, AND with any of the intervention codes 38256-00, 38256-01,38350-00,38368-00,38390-00,38390-01,38390-02,38470-00,38470-01,38473-00,38473-01,38654-00,38654-03,90202-00,90202-01,90202-02; OR
- Any of I20.0, I21.0, I21.1, I21.2, I21.3, I21.4, I21.9, I22.0, I22.1, I22.8, I22.9, I33.0, I46.0, I46.1, I46.9;
- AND condition onset flag code of 1 for the qualified diagnosis.
- AND satisfying the criteria for the denominator
- For analysis relating to newborns with qualified days includes separations with any of specified ICD-10-AM codes as either the principal diagnosis or an additional diagnosis.

#### **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

For one admitted patient service event, one type of HAC is only counted at most once if multiple diagnoses of the HAC are identified.

Numerator source

**EDWARD** 

Numerator availability

Available from 1 September 2015

**Denominator** 

Denominator definition

Total number of admitted patient service events (SE\_TYPE\_CD = '2') with separation dates in the reporting period, **excluding** admitted patient service events with any of the following:

- Same-day chemotherapy DRG V11: R63Z and SE\_START\_DTTM
   SE END DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM
   SE\_END\_DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
- Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')
- Care type is 'Organ procurement-posthumous' -SE\_SERVICE\_CATEGORY\_CD = '9'.

Denominator source

Denominator availability

EDWARD Available

Inclusions

All admitted patient service events in NSW public hospitals

Note: Mental health and drug and alcohol admitted patient service events are included in the current version (ACSQHC HACs V 3.2).

**Exclusions** 

Numerator exclusions:

Admitted patient service events with the qualified diagnosis codes recorded as the principal diagnosis code.

Numerator and denominator exclusions:

- Same-day chemotherapy DRG V11: R63Z and SE\_START\_DTTM
   SE\_END\_DTTM
- Same-day haemodialysis DRG V11: L61Z and SE\_START\_DTTM
   SE\_END\_DTTM
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
- Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')
- Care type is 'Organ procurement-posthumous' -SE\_SERVICE\_CATEGORY\_CD = '9'.
- Any uncoded records.

**Targets** 

The risk adjusted targets for individual Local Health Districts and Local Specialty Health Networks are set for a 12-month rolling period (12 months to date). Provisional performance target for individual LHDs or Specialty Networks are:

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LHD	Not Performing	Under Performing	Performing
Central Coast LHD	>31.5	>29.8 and <=31.5	<=29.8
Far West LHD	>37.6	>31.3 and <=37.6	<=31.3
Hunter New England LHD	>32.4	>31.3 and <=32.4	<=31.3
Illawarra Shoalhaven LHD	>29.7	>28.2 and <=29.7	<=28.2
Justice Health			
Murrumbidgee LHD	>26.5	>24.7 and <=26.5	<=24.7
Mid North Coast LHD	>25.0	>23.4 and <=25.0	<=23.4
Nepean Blue Mountains LHD	>35.5	>33.7 and <=35.5	<=33.7
Northern NSW LHD	>27.6	>26.1 and <=27.6	<=26.1
Northern Sydney LHD	>40.7	>39.2 and <=40.7	<=39.2
Sydney Children's Hospitals Network	>10.7	>9.7 and <=10.7	<=9.7
South Eastern Sydney LHD	>34.0	>32.8 and <=34.0	<=32.8
Southern NSW LHD	>21.0	>19.0 and <=21.0	<=19.0
St Vincent's Health Network	>49.4	>46.3 and <=49.4	<=46.3
South Western Sydney LHD	>32.6	>31.5 and <=32.6	<=31.5
Sydney LHD	>42.1	>40.6 and <=42.1	<=40.6
Western NSW LHD	>23.9	>22.4 and <=23.9	<=22.4
Western Sydney LHD	>36.1	>34.7 and <=36.1	<=34.7
NSW	>30.1	>29.8 and <=30.1	<=29.8

The risk adjusted targets have been developed using risk adjusted models on the 2024 NSW APDC data. The risk adjustors used are largely in the same dimensions as those used for IHACPA's service activity adjustors.

For SCHN, the 2025/26 HACs targets were calculated from the risk adjusted modelling results of young patients aged 0-19 years. Age groups are refined to less than 1 year, 1-4 years, 5-9 years, 10-14 years and 15-19 years. Other risk factors remain the same as the main risk adjustment model on all patients.

Rates of under and up to 80% upper control limits of expected rates are scored as 'Performing', rates between 80% and 95% upper control limits as 'Under Performing', and rates above the respective 95% upper control limits are flagged as 'Not Performing'. Targets are not applicable if the expected number of HACs is less than 1.

Hospital-acquired cardiac complications prolong the length of hospitalisation, increase the cost of admission, and adds pain and discomfort to the patient. Significant reductions in hospital-acquired cardiac complication rates are being achieved in some hospitals by suitable preventive initiatives.

Related information can be found on the Commission's website:

<u>Australian Commission on Safety and Quality in Health Care</u>

The HAC information kit contains more contextual information.

**Related Policies/Programs** 

**Usable data available from** 1 September 2015

Frequency of Reporting Monthly

Time lag to available data 1 month

**Business owners** 

Context

Contact - Policy Chief Executive, Clinical Excellence Commission

Contact - Data Executive Director, System Information and Analytics Branch

(MOH-SystemInformationAndAnalytics@health.nsw.gov.au)

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

## Representation

Data type Numeric

Form Number, presented as a rate per 10,000 admitted patient service events

Representational layout NN.NN

Minimum size 4
Maximum size 6

Date effective 1 July 2019

**Related National Indicator**This HAC indicator follows the ACSQHC's specification:

Australian Commission on Safety and Quality in Health Care's (ACSQHC)

HACs specification file for HACs V3.2 downloadable from

https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-

13th-edn

**INDICATOR: KS2140** Third or Fourth Degree Perineal Lacerations

(Rate per 10,000 admitted patient service events)

**Shortened Title** 3rd or 4th Degree Perineal Laceration Rate

**Service Agreement Type** Key Performance Indicator

**NSW Health Strategic Outcome** 2: Safe care is delivered across all settings

**Status** Final

3.0 Version number

Scope All patients admitted to public hospitals in NSW

Goal Improve maternity safety and increase quality outcomes.

**Desired outcome** Reduction in the number of patients developing third or fourth degree

perineal lacerations during the vaginal birth of a newborn.

Patient medical record Primary point of collection

**Data Collection Source/System** Admitted patient data collection

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Indicator definition Rate of 3rd or 4th Degree Perineal Laceration per 10,000 admitted patient

service events

Numerator

Numerator definition Total number of admitted patient service events (SE TYPE CD = '2') with

> separation dates in the reporting period, and with at least one of the ICD-10-AM codes listed in the Australian Commission on Safety and Quality in Health Care's (ACSQHC) HACs specification file for HACs V3.2 downloadable from https://www.safetyandguality.gov.au/publications-and-

> resources/resource-library/hospital-acquired-complications-hacs-listspecifications-version-32-13th-edn for the numerator for 3rd or 4th Degree Perineal Lacerations (HAC 15). The 13th Edition of ICD-10-AM coding should be used, which includes the following additional diagnosis codes:

O70.2 or O70.3 as an additional diagnosis, with any condition onset flag code.

AND all the criteria for the denominator.

For one admitted patient service event, one type of HAC is only counted at

most once if multiple diagnoses of the HAC are identified.

**EDWARD** Numerator source

Numerator availability Available from 1 September 2015

**Denominator** 

#### Denominator definition

Total number of admitted patient service events (SE\_TYPE\_CD = '2') that resulted in vaginal birth with separation dates in the reporting period, with:

- Any of ICD-10-AM 13th Edition codes: Z37.0, Z37.1, Z37.2, Z37.3, Z37.4, Z37.5, Z37.6, Z37.7, Z37.9, any onset flag
- AND a caesarean birth was NOT recorded (No ACHI intervention codes 16520-00, 16520-01, 16520-02, 16520-03, 16520-04, 16520-05).

**excluding** admitted patient service events with any of the following:

- Admitted patients transferred in from another hospital.
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT TOTAL SE QUAL DAY COUNT =0)
- Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')
- Care type is 'Organ procurement-posthumous' -SE\_SERVICE\_CATEGORY\_CD = '9'.

Denominator source

#### **EDWARD**

Denominator availability

#### Available

#### **Inclusions**

All admitted patient service events in NSW public hospitals

Note: Mental health and drug and alcohol admitted patient service events are included in the current version (ACSQHC HAC V 3.2).

#### **Exclusions**

#### **Numerator exclusions:**

- Admitted patient service events where an O70.2 or O70.3 ICD-10-AM code has been recorded as a principal diagnosis.
- Admitted patient service events with a birth via a Caesarean Section.
- Admitted patient service events where admitted patients transferred in from another hospital.

#### Numerator and denominator exclusions:

- Admitted patients transferred in from another hospital
- Service Category is 'Newborn unqualified days only ' (i.e. SE\_SERVICE\_CATEGORY\_CD = '5' and COUNT\_TOTAL\_SE\_QUAL\_DAY\_COUNT =0)
- Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')
- Care type is 'Organ procurement-posthumous' -SE SERVICE CATEGORY CD = '9'.
- Any uncoded records.

# **Targets**

The targets for individual Local Health Districts are set for a 12-month rolling period (12 months to date).

Provisional performance target for individual LHDs or Specialty Networks are:

LHD	Not Performing	Under Performing	Performing
Central Coast LHD	>391.2	>355.0 and <=391.2	<=355.0
Far West LHD	>704.1	>517.0 and <=704.1	<=517.0
Hunter New England LHD	>362.5	>341.3 and <=362.5	<=341.3
Illawarra Shoalhaven LHD	>389.7	>353.4 and <=389.7	<=353.4
Murrumbidgee LHD	>408.7	>361.6 and <=408.7	<=361.6
Mid North Coast LHD	>405.2	>362.3 and <=405.2	<=362.3
Nepean Blue Mountains LHD	>378.3	>348.7 and <=378.3	<=348.7
Northern NSW LHD	>393.1	>355.9 and <=393.1	<=355.9
Northern Sydney LHD	>379.0	>348.9 and <=379.0	<=348.9
South Eastern Sydney LHD	>366.5	>342.6 and <=366.5	<=342.6
Southern NSW LHD	>422.6	>370.1 and <=422.6	<=370.1
South Western Sydney LHD	>356.4	>338.2 and <=356.4	<=338.2
Sydney LHD	>377.9	>349.1 and <=377.9	<=349.1
Western NSW LHD	>388.7	>353.3 and <=388.7	<=353.3
Western Sydney LHD	>357.9	>338.2 and <=357.9	<=338.2
NSW	>333.3	>326.2 and <=333.3	<=326.2

NSW average rate was used to calculate the expected rates, no risk adjustment was applied. Rates of under and up to 80% upper control limits of expected rates are scored as 'Performing', rates between 80% and 95% upper control limits as 'Under Performing', and rates above the respective 95% upper control limits are flagged as 'Not Performing'.

Related information can be found on the Commission's website:

Australian Commission on Safety and Quality in Health Care

**Related Policies/ Programs** 

**Useable data available from** 1 September 2015

Frequency of Reporting Monthly

Time lag to available data 1 month

**Business owners** 

Context

Contact - Policy Chief Executive, Clinical Excellence Commission

Contact - Data Executive Director, Systems Information and Analytics (MOH-

SystemsInformationAndAnalytics@health.nsw.gov.au)

Representation

Data type Numeric

Form Number, presented as a rate per 10,000 admitted patient service events

Representational layout NN.NN

Minimum size 4

Maximum size 6

Data domain

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Date effective 1 July 2019

Related National Indicator This HAC indicator follows the ACSQHC's specification:

Australian Commission on Safety and Quality in Health Care's (ACSQHC)

HACs specification file for HACs V3.2 downloadable from

https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-

13th-edn

INDICATOR: KS2141 Hospital Acquired Neonatal Birth Trauma (Rate

per 10,000 admitted patient service events)

Shortened Title Neonatal Birth Trauma

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 2: Safe care is delivered across all settings

**Status** Final

Version number 3.0

Scope All neonatal patients admitted to public hospitals in NSW

**Goal** Improve safety outcomes and increase quality outcomes.

**Desired outcome**Reduction in the number of patients acquiring neonatal birth trauma.

**Primary point of collection** Patient medical record.

**Data Collection Source/System** Admitted patient data collection.

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Indicator definition The rate of completed newborn admitted patient service events within the

reporting period where neonatal birth trauma has occurred in a public

hospital per 10,000 admitted patient service events

**Numerator** 

Numerator definition Total number of admitted patient service events (SE\_TYPE\_CD = '2')

with separation dates in the reporting period, and with at least one of the ICD-10-AM codes listed in the Australian Commission on Safety and Quality in Health Care's (ACSQHC) HACs specification file for HACs

V3.2 downloadable from

https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn for the numerator Neonatal Birth Trauma (HAC 16). The 13th Edition of ICD-10-AM coding should be used, which includes the following additional diagnosis codes:

- Any of the listed ICD-10-AM 13<sup>th</sup> Edition codes recorded as an additional diagnosis
- AND with any condition onset flag.
- AND satisfying the criteria for the denominator

For one admitted patient service event, one type of HAC is only counted at most once if multiple diagnoses of the HAC are identified.

Numerator source EDWARD

Numerator availability Available from 1 September 2015

**Denominator** 

#### Denominator definition

Total number of completed newborn admitted patient service events (SE\_TYPE\_CD = '2') with separation dates in the reporting period, All newborns with SE\_SERVICE\_CATEGORY\_CD = '5', excluding admitted patient service events with any of the following:

- Preterm infants, with any of ICD-10-AM 13<sup>th</sup> Edition codes P07.40, P07.41, P07.42, P07.43, P07.44, P07.45, P07.46, P07.47, P07.50, P07.51, P07.52, P07.53, P07.54, P07.55, P07.56, P07.57, P07.58, P07.59;
- Cases with injury to brachial plexus (P14.0, or P14.1 or P14.3)
- Cases with osteogenesis imperfecta (Q78.0)
- Patients transferred in from another hospital.
- Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')
- Care type is 'Organ procurement-posthumous' -SE SERVICE CATEGORY CD = '9'.

Denominator source

**EDWARD** 

Denominator availability

Available

#### **Inclusions**

#### Numerator inclusions:

All newborn admitted patient service events with a Service Category = 5 in NSW public hospitals. (SE\_SERVICE\_CATEGORY\_CD = '5').

#### **Exclusions**

Numerator and denominator exclusions:

- Preterm infants with birth weight less than 2000 grams, with any of ICD-10-AM 13<sup>th</sup> Edition codes P07.40, P07.41, P07.42, P07.43, P07.44, P07.45, P07.46, P07.47, P07.50, P07.51, P07.52, P07.53, P07.54, P07.55, P07.56, P07.57, P07.58, P07.59;
- Cases with injury to brachial plexus (P14.0, or P14.1 or P14.3)
- Cases with osteogenesis imperfecta (Q78.0)
- Patients transferred in from another hospital.
- Hospital boarder (SE\_SERVICE\_CATEGORY\_CD = '0')
- Care type is 'Organ procurement-posthumous' -SE\_SERVICE\_CATEGORY\_CD = '9'.
- Any uncoded records.

# **Targets**

The targets for individual Local Health Districts are set for a 12-month rolling period (12 months to date).

Provisional performance target for individual LHDs or Specialty Networks are:

LHD	Not Performing	Under Performing	Performing
Central Coast LHD	>92.1	>78.1 and <=92.1	<=78.1
Far West LHD	>275.8	>174.1 and <=275.8	<=174.1
Hunter New England LHD	>81.3	>73.5 and <=81.3	<=73.5
Illawarra Shoalhaven LHD	>91.8	>78.1 and <=91.8	<=78.1
Murrumbidgee LHD	>101.6	>83.6 and <=101.6	<=83.6
Mid North Coast LHD	>97.5	>80.3 and <=97.5	<=80.3
Nepean Blue Mountains LHD	>86.6	>75.4 and <=86.6	<=75.4
Northern NSW LHD	>92.7	>78.0 and <=92.7	<=78.0
Northern Sydney LHD	>86.8	>75.7 and <=86.8	<=75.7
South Eastern Sydney LHD	>83.2	>74.1 and <=83.2	<=74.1
Southern NSW LHD	>108.7	>87.4 and <=108.7	<=87.4
South Western Sydney LHD	>78.8	>71.8 and <=78.8	<=71.8
Sydney LHD	>86.2	>75.4 and <=86.2	<=75.4
Western NSW LHD	>92.6	>79.1 and <=92.6	<=79.1
Western Sydney LHD	>79.3	>72.0 and <=79.3	<=72.0
NSW	>70.5	>67.9 and <=70.5	<=67.9

NSW average rate was used to calculate the expected rates, no risk adjustment was applied. Rates of under and up to 80% upper control limits of expected rates are scored as 'Performing', rates between 80% and 95% upper control limits as 'Under Performing', and rates above the respective 95% upper control limits are flagged as 'Not Performing'

Related information can be found on the Commission's website:

Australian Commission on Safety and Quality in Health Care

**Related Policies/ Programs** 

**Useable data available from** 1 September 2015

Frequency of Reporting Monthly

Time lag to available data 1 month

**Business owners** 

Context

Contact - Policy Chief Executive, Clinical Excellence Commission

Contact - Data Executive Director, Strategic Information and Analysis

(MOH-SystemInformationAndAnalytics@health.nsw.gov.au)

Representation

Data type Numeric

Form Number, presented as a rate per 10,000 admitted patient service events.

Representational layout NN.NN

Minimum size 4

Maximum size 6

Data domain

Date effective 1 July 2019

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

## **Related National Indicator**

This HAC indicator follows the ACSQHC's specification:
Australian Commission on Safety and Quality in Health Care's
(ACSQHC) HACs specification file for HACs V3.2 downloadable from
<a href="https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn">https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-32-13th-edn</a>

INDICATOR: SSQ114 Discharged Against Medical Advice for

Aboriginal Inpatients (%)

The proportion of Aboriginal patients who discharge from hospital against

medical advice, reported by Aboriginal People

Shortened Title Patients Discharged Against Medical Advice

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 2: Safe care is delivered across all settings

**Status** Final

Version number 2.01

Scope Admitted patients, all public hospitals

**Goal** Decrease the proportion of hospitalisations for Aboriginal people that

result in discharge against medical advice. Provide effective and culturally safe inpatient health services to Aboriginal people.

**Desired outcome**Reduce the risk for Aboriginal people of adverse health outcomes

associated with discharge against medical advice

**Primary point of collection**The primary business collection point of the data

Initial source/point of or person collecting data (eg: Medical record, clerk,

operator).

**Data Collection Source/System**Local Health Districts: Patient Medical record, Hospital PAS System

NSW Ministry of Health: NSW Admitted Patient Data Collection

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

**Indicator definition** Proportion of hospitalisations of Aboriginal patients ending in discharge

against medical advice during the reporting period as compared to the proportion of hospitalisations of Non-Aboriginal patients ending in discharge against medical advice during the same reporting period.

Note that Aboriginal people includes people who identify as Aboriginal

and/or Torres Strait Islander.

**Numerator** 

Numerator definition Number of admitted patient service events (SE\_TYPE\_CD = '2') for

Aboriginal people where the mode of separation is recorded as "left against medical advice / discharge at own risk" during the reporting

period.

(See: Meteor, AIHW, "Episode of admitted patient care—separation

mode, code NN". https://meteor.aihw.gov.au/content/722644).

Numerator source Hospital PAS Systems. EDWARD.

NSW Admitted Patient Data Collection (SAPHaRI)

Numerator availability Data routinely collected and available

#### **Denominator**

Denominator definition The total number of admitted patient service events (SE TYPE CD = '2')

for Aboriginal people during the reporting period.

Denominator source Hospital PAS Systems. EDWARD.

NSW Admitted Patient Data Collection (SAPHaRI)

Denominator availability Data routinely collected and available

**Inclusions**All patients admitted to public hospital facilities in NSW

**Exclusions** None

Targets Target To close the gap in rates of discharge against medical advice

between Aboriginal and Non-Aboriginal people at the LHD and state level. Decrease on previous year, with the reporting period comparison being against the previous full year's results as at 30 June of that

financial year.

 Performing - ≥1% decrease on previous year for prior year results at 2.0% or above

Under performing - ≥ 0 to <1% decrease on previous year</li>

• Not performing – Increase on previous year

Geographical area of interest: Whole state / LHDs

Comments: Data are not age standardised

**Context** Discharge against medical advice involves patients who have been

admitted to hospital who leave against the expressed advice of their treating physician. Patients who discharge against medical advice have higher readmission rates, higher levels of multiple admissions, and a higher rate of in-hospital mortality. This measure provides indirect evidence of the cultural safety of hospital services, and the extent of

patient satisfaction with the quality of care provided.

**Related Policies/ Programs** 2022-24 NSW Implementation Plan for Closing the Gap

NSW Aboriginal Health Plan 2013-23

NSQHS Standards User guide for Aboriginal and Torres Strait Islander

health

NSW Health Policy Directive Aboriginal and Torres Strait Islander Origin -

Recording of Information of Patients.

Useable data available from 2000

Frequency of Reporting Three-monthly

**Time lag to available data**Data fed to EDWARD daily, but data entry may be several months late.

**Business owners** 

Contact - Policy Executive Director, Centre for Aboriginal Health

Contact - Data Executive Director, System Information and Analytics

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Director, Evidence and Evaluation Branch, Centre for Epidemiology and Evidence

Representation

Data type Numeric

Form Number, presented as a percentage

Representational layout NNN.NN

Minimum size 3

Maximum size 6

Data domain

Date effective 2013

**Related National Indicator** 

# INDICATOR: SSA108, SSA109, SSA110

# Overdue Planned (Elective) Surgery Patients (Number)

- Category 1 Ready-for-care cases (RFC) > 30 days (number) (SSA108)
- Category 2 Ready-for-care cases (RFC) > 90 days (number) (SSA109)
- Category 3 Ready-for-care cases (RFC) > 365 days (number) (SSA110)

Shortened Title Overdue Planned Surgeries

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 2: Safe care is delivered across all settings

**Status** Final

Version number 8.0

Scope All ready-for-care cases currently on the NSW Health Waiting Times

Collection for planned (elective) surgery.

**Goal** To reduce waiting time for planned (elective) surgery in public hospitals.

**Desired outcome**Better management of waiting lists to minimise waiting time for planned

(elective) surgery.

Primary point of collection Waiting List/Booking Clerk: Receipt of Recommendation for Admission

Form (RFA) to a public hospital patient registration

Public hospital wait list management

Data Collection Source/System Patient Admission System (PAS)

Primary data source for analysis Wait List/Scheduling Data Stream (via Enterprise Data Warehouse

(EDWARD)

Indicator definition Number of planned (elective) surgical cases on the NSW Health Waiting

Times Data Collection whose waiting time has exceeded the time recommended in the clinical urgency/priority category to which they have been assigned, where waiting time is measured from listing date to census date then subtract any waiting time, in which the clinical urgency/priority category is lower than the category.at the census date, minus any days

when the patient was Not Ready for Care (NRFC) (Noting: 1 is the highest priority, 3 is the lowest priority)

#### **Numerator**

Numerator definition

#### Number of Category 1 cases waiting >30 days

Number of Category 1 planned (elective) surgical cases that have been waiting for admission greater than 30 days.

• Number of Category 2 cases waiting >90 days

Number of Category 2 planned (elective) surgical cases that have been waiting for admission greater than 90 days.

Number of Category 3 cases waiting >365 days

Number of Category 3 planned (elective) surgical cases that have been waiting for admission greater than 365 days.

Numerator source EDWARD

Numerator availability Available Monthly

**Denominator** Not applicable

**Inclusions** Ready for Care cases (clinical urgency/priority categories 1, 2 and 3) on

the planned (elective) surgical waiting list. For EDW,

WL\_BKG\_PRIORITY\_CLIN\_PRIORITY\_CD = '1', '2' and '3'.

- Waitlist Service Event type 2 (Intended Admitted) and
- Waitlist Service Event type 4 (non-admitted)
- IPC\_IS\_ELECTIVE\_SURGERY\_FLAG = 'Y' in Reference IPC In-Scope KPIs 2025-26 file V1.0 on HIRD View Data Resource (nsw.gov.au)

#### **Exclusions**

- Not Ready for Care (NRFC) cases are excluded. For EDW, the NRFC status is identified through the presence of a current NRFC\_REC\_ID record.
- IPC\_IS\_ELECTIVE\_SURGERY\_FLAG = 'N' in Reference IPC In-Scope KPIs 2025-26 file V1.0 on HIRD View Data Resource (nsw.gov.au)

## **Targets**

Target: 0 (zero) For each category

- Performing: 0 (zero)Underperforming: N/A
- Not performing: ≥ 1

#### **Comments**

Patients should be admitted within the timeframe recommended for the assigned clinical urgency/priority category:

Category 1: Procedures that are clinically indicated within 30 days.

Category 2: Procedures that are clinically indicated within 90 days.

Category 3: Procedures that are clinically indicated within 365 days.

Note on the transition to EDW: Whereas WLCOS received the last 3 clinical urgency/priority category changes for a given booking, EDW receives all clinical urgency/priority category changes for a given booking. As a result, EDW will report a more accurate value.

#### Context

Planned (elective)surgery: The numbers of overdue cases represent a measure of the hospital's performance of planned (elective) surgical care. National Elective Surgery Targets

#### **Related Policies/ Programs**

- PD2022\_001 Planned (elective)Surgery Access Policy
- Agency for Clinical Innovation: Surgical Care Network and Anaesthesia and Perioperative Care Network

## **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

 Operating Theatre Efficiency Guidelines: A guide to the efficient management of operating theatres in New South Wales hospitals <a href="http://www.aci.health.nsw.gov.au/resources/surgical-services/efficiency/theatre-efficiency">http://www.aci.health.nsw.gov.au/resources/surgical-services/efficiency/theatre-efficiency</a>

Useable data available from July 1994

Frequency of Reporting Monthly

**Time lag to available data**Reporting required by the 10<sup>th</sup> working day of each month, data available

for previous month

**Business owners** 

Contact – Policy Executive Director, System Purchasing Branch

Contact – Data Executive Director, System Information and Analytics Branch (MOH-

SystemsInformationAndAnalytics@health.nsw.gov.au)

Representation

Data type Numeric

Form Number

Layout NN,NNN

Minimum size 1

Maximum size 6

**Related National Indicator** Meteor identifier: 732461 Elective surgery waiting list episode—overdue

patient status, code N

http://meteor.aihw.gov.au/content/index.phtml/itemId/732461

Elective surgery waiting list episode—waiting time at a census date, total

days N[NNN]

Elective surgery waiting list episode—waiting time at a census date, total

days N[NNN]

INDICATOR: SSQ106, SSQ107 Unplanned Hospital Readmissions: all unplanned

admissions within 28 days of separation (%):

• All persons (SSQ106)

• Aboriginal persons (SSQ107)

Shortened Title Unplanned Hospital Readmissions

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 2: Safe care is delivered across all settings

**Status** Final

Version number 3.5

**Scope** All patient admissions to public facilities in peer groups A1 – D1b.

Goal To identify and manage the number of unnecessary unplanned readmissions. To

Increase the focus on the safe transfer of care, coordinated care in the

community and early intervention.

**Desired outcome** Improved efficiency, effectiveness, quality and safety of care and treatment, with

reduced unplanned events.

Primary point of collection Administrative and clinical patient data collected at admission and discharge

**Data Collection Source/System** Admitted Patient Data Collection, Patient Administration Systems (PAS)

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

**Indicator definition**The percentage of admissions that are an unplanned readmission to the same

facility within 28 days following discharge for any purpose, disaggregated by

Aboriginality status.

Note that Aboriginal persons include people who identify as Aboriginal and/or

Torres Strait Islander.

Numerator

Numerator definition The total number of unplanned admissions (counted as Service Encounters, not

Service Events) with admission date within reference period and patient previously discharged from same facility in previous 28 days for any purpose,

disaggregated by Aboriginality status.

Where: Unplanned is defined as Urgency of Admission

(FORMAL\_ADMIT\_URGN\_CD) = '1'.

A readmission is defined as an admission with a FORMAL\_ADMIT\_DTTM within 28 days of the FORMAL\_DISCH\_DTTM of a previous stay for the same patient

at the same facility (identified by OSP\_CBK and CL\_ID).

Aboriginality status = CL INDGNS STUS CD

Numerator source EDWARD

Numerator availability Available monthly

Inclusions • SE TYPE CD = '2'

Readmissions that result in death

Exclusions Transfers in from other hospitals.

Transfers are not counted in the Numerator as these are considered for the purposes of this indicator as patients who are continuing their care in this new location.

#### Denominator

Denominator definition SSQ106 & SSQ107: Total number of admissions (counted as Service

Encounters, not Service Events) with admission dates within the reference

period, disaggregated by Aboriginality status.

**EDWARD** Denominator source

Denominator availability

Inclusions

Available monthly

SE\_TYPE\_CD = '2'

Transfers from other hospitals

Transfers in are included in the denominator as these service encounters can potentially result in a patient readmission to the same hospital following

discharge.

**Exclusions** 

Admissions that result in death

- Each index/initial admission can have at most one readmission
  - Readmission can be an index/initial admission to another readmission.
- Additional Service Events created through a change in service category);
  - Hospital boarders and organ procurement (SE SERVICE CATEGORY CD '0' or '9'):
  - Health organisations in peer groups (OSP\_PEER\_GRP\_CD) below D1b.

Reduction from previous year

# **Exclusions**

Inclusions

**Targets** 

- Performing: Decrease from previous year
- Under performing: No change from previous year
- Not performing: Increase on previous year.

#### Comments

- For this indicator, the focus is on the readmission that is, the second admission looking backwards across the reporting period.
- For the Aboriginal person's disaggregation, the presence of an Aboriginal person in the numerator and denominator is dependent on the recording of the value in both admitted patient service events. For instance, where a person has two discharges within the same reporting period, in the situation where the 1st episode is flagged as being for an Aboriginal person, but not the readmission, then the 1st admitted patient service event will be in the denominator, but the readmission will not be in the numerator or denominator.
- Patient deaths are excluded from the denominator but not the numerator. If the patient dies during an admission they are unable to readmit and therefore are excluded from the denominator. However, if the patient dies during a readmission, the readmission is included in the numerator (regardless of the outcome of the readmission). However, the index admission prior to the readmission is counted in the denominator provided

that the admission date of the index admission falls within the reference period.

- Further, there can be a readmission with no denominator. This is the case
  if a patient dies during their readmission and the index admission prior to
  the readmission occurs before the start of the reference period. In this case
  the readmission is counted in the numerator but not the denominator.
- While administrative data can be used to identify unplanned readmissions it cannot clearly identify that the unplanned readmission was either related to the previous admissions or unexpected or preventable.
- This definition does not correspond with the ACHS Clinical Indicators which depends upon clinical decision on review;
- Transfers from another hospital are not counted as readmissions as they
  can reasonably be seen as a continuation of a patients care in this new
  location and therefore excluded from the numerator. However these
  patients who transfer into a facility are still included in the denominator as
  at discharge the potential exists for these patients to represent for care
  after their care had previously been considered to be complete.

#### Context

A low readmission rate may indicate good patient management practices and post-discharge care; facilities with a high readmission rate may indicate a problem with a clinical care pathway, including connection with care in the community.

#### Useable data available from

#### 2001/02

### Frequency of Reporting

- · Monthly/Annual, financial year, biannual
- State Plan quarterly

#### Time lag to available data

- Data has a 6 month lag, available December for previous financial year
- · Availability depends on refresh frequency

#### **Business owners**

Contact - Policy

Executive Director, System Management Branch

Contact - Data

Executive Director, System Information and Analytics Branch

#### Representation

Data type

Numeric

Form

Number, presented as a percentage (%)

Representational layout

NNN.NN%

Minimum size Maximum size 4

Data domain

6

#### Date effective

#### **Related National Indicator**

National Healthcare Agreement: PI 23-Unplanned hospital readmission rates, 2020 https://meteor.aihw.gov.au/content/index.phtml/itemld/716786

INDICATOR: KQS206 Mental Health: Acute Seclusion Occurrence –

(Episodes per 1,000 bed days)

Number of acute seclusion episodes as a rate per 1000 bed days

Shortened Title Acute Seclusion Occurrence

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 2: Safe care is delivered across all settings

**Status** Final

Version number 1.5

Scope Mental health public hospital acute services

Goal To reduce the use of seclusion in public sector mental health services

**Desired outcome** The reduction, and where possible, elimination of seclusion in mental

health services

Primary point of collection Administrative and clinical staff in NSW public hospitals (including stand-

alone psychiatric hospitals) with mental health units/beds.

**Data Collection Source/System** Inpatient data; Patient Administration Systems and local seclusion

registers

Primary data source for

analysis

Inpatient data; Admitted Patient Data Collection

Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Local seclusion registers (dependent on source system)

**Indicator definition** The number of seclusion episodes per 1000 bed days in acute mental

health units

**Numerator** 

Numerator definition 
Number of seclusion episodes in acute mental health units within the

reporting period

Numerator source Seclusion Collection EX057 extract and aggregate collection (dependent

on source systems)

Numerator availability Availability is determined by the EDWARD load and refresh schedule.

Quarterly historical data available since the statewide collection commenced in January 2008. Monthly data available from 1 July 2025.

Denominator

Denominator definition Number of bed days in acute mental health units within the reporting

period

Denominator source EDWARD

Denominator availability Availability is determined by the EDWARD load and refresh schedule.

Quarterly historical data available since the statewide collection

commenced in January 2008. Monthly data available from 1 July 2025.

**Inclusions** All acute mental health units

**Exclusions** Leave days are excluded from the denominator

Targets Target: <5.1

Performing: <5.1</li>
Not performing: ≥5.1
Under performing: N/A

Context NSW Health organisations must provide Official Visitors access to all

records relating to seclusion and restraint, including monthly summary information. Each year state and territory governments supply data to the AIHW under the Mental health Seclusion and Restraint National Best Endeavours Data Set (SECREST NBEDS) agreement. BHI also report routinely on seclusion and restraint practices in NSW specialised acute

mental health units

Related Policies/ Programs

PD 2020\_004 Seclusion and Restraint in NSW Health Settings

Review of seclusion, restraint and observation of consumers with a month illinois in NOW Health facilities (2047).

mental illness in NSW Health facilities (2017)

 Mental Health Safety and Quality in NSW: A plan to implement recommendations of the Review of seclusion, restraint and observation of consumers with a mental illness in NSW Health

facilities (2018)

Clinical Excellence Commission Mental Health Patient Safety

Program

Useable data available from Quarterly historical data available since the statewide collection

commenced in January 2008. Monthly data available from 1 July 2025.

Frequency of Reporting Monthly

**Time lag to available data**Reporting is required by the 10th calendar day of each month for

previous month. .

**Business owners** System Information and Analytics Branch, Ministry of Health

Contact - Policy Executive Director, Mental Health Branch

Contact - Data Director, InforMH, System Information and Analytics Branch

Representation

Data type Numeric

Form Number, presented as a rate per 1,000

Representational layout NNN.N

Minimum size 2

Maximum size 6

Data domain

Date effective 2015

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Related National Indicator METEOR ID 791461 KPIs for Australian Mental Health Services: PI 15J –

Seclusion rate, 2025

https://meteor.aihw.gov.au/content/791461

INDICATOR: SSQ123 Mental Health: Acute Seclusion Duration –

Average (Hours)

Average hours per seclusion episode

Shortened Title Acute Seclusion Duration

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 2: Safe care is delivered across all settings

**Status** Final

Version number 1.4

Scope Mental health public hospital acute services

Goal To reduce the use of seclusion in public sector mental health services

**Desired outcome**The reduction, and where possible, elimination of seclusion in mental

health services

Primary point of collection Administrative and clinical staff in NSW public hospitals (including stand-

alone psychiatric hospitals) with mental health units/beds.

Data Collection Source/System Inpatient data; Patient Administration and local seclusion registers

Primary data source for analysis Inpatient data; Admitted Patient Data Collection

Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Local seclusion registers (dependent on source system)

**Indicator definition** The average duration in hours of seclusion episodes occurring in the

reporting period

**Numerator** 

Numerator definition Total duration of seclusion episodes in acute mental health units within

the reporting period

Numerator source Seclusion Collection EX057 extract and aggregate collection (dependent

on source systems)

Numerator availability Availability is determined by the EDWARD load and refresh schedule.

Quarterly historical data available since the statewide collection commenced in January 2008. Monthly data available from 1 July 2025.

Denominator

Denominator definition Number of seclusion episodes in acute mental health units within the

reporting period

Denominator source Seclusion Collection EX057 extract and aggregate collection (dependent

on source systems)

Denominator availability Availability is determined by the EDWARD load and refresh schedule.

Quarterly historical data available since the statewide collection

commenced in January 2008. Monthly data available from 1 July 2025.

**Inclusions** All acute mental health units

**Exclusions** N/A

**Targets** Target < 4.0 hours

Performing: < 4.0 hours

Under performing:  $\geq 4.0$  hours and  $\leq 5.5$  hours

Not performing: > 5.5 hours

Context

NSW Health organisations must provide Official Visitors access to all records relating to seclusion and restraint, including monthly summary information. Each year state and territory governments supply data to the AIHW under the Mental health Seclusion and Restraint National Best Endeavours Data Set (SECREST NBEDS) agreement. BHI also report routinely on seclusion and restraint practices in NSW specialised acute

mental health units

**Related Policies/ Programs** 

- PD 2020\_004 Seclusion and Restraint in NSW Health Settings
- Review of seclusion, restraint and observation of consumers with a mental illness in NSW Health facilities (2017)
- Mental Health Safety and Quality in NSW: A plan to implement recommendations of the Review of seclusion, restraint and observation of consumers with a mental illness in NSW Health facilities (2018)
- Clinical Excellence Commission Mental Health Patient Safety Program

Useable data available from

Quarterly historical data available since the statewide collection commenced in January 2008. Monthly data available from 1 July 2025.

Frequency of Reporting Monthly

Time lag to available data Reporting is required by the 10th calendar day of each month for

previous month.

**Business owners** System Information and Analytics Branch, Ministry of Health

Contact - Policy Executive Director, Mental Health Branch

Contact - Data Director, InforMH, System Information and Analytics Branch

Representation

Data type Numeric

Form Number

Representational layout NNN.N

Minimum size 2

Maximum size 6

Data domain

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Date effective 2015

Related National Indicator Meteor ID 573910 Specialised mental health service—seclusion duration,

total hours <a href="http://meteor.aihw.gov.au/content/index.phtml/itemId/573910">http://meteor.aihw.gov.au/content/index.phtml/itemId/573910</a>

INDICATOR: SSQ124 Mental Health: Frequency of Seclusion (%)

Percentage of acute mental health admitted care episodes with seclusion

Shortened Title Mental Health: Frequency of Seclusion

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 2: Safe care is delivered across all settings

**Status** Final

Version number 1.5

**Scope**Mental health public hospital acute services

Goal To reduce the use of seclusion in public sector mental health services

**Desired outcome**The reduction, and where possible, elimination of seclusion in mental

health services

**Primary point of collection** Administrative and clinical staff in NSW public hospitals (including stand-

alone psychiatric hospitals) with mental health units/beds. Local

seclusion registers

**Data Collection Source/System** Inpatient data; Patient Administration Systems, local seclusion registers.

Primary data source for analysis Inpatient data; Admitted Patient Data Collection

Enterprise Data Warehouse (EDWARD) - Local Reporting Solution

(LRS)

Local seclusion registers (dependent on source system)

**Indicator definition** Percent of acute mental health admitted patient service events where

seclusion occurs

**Numerator** 

Numerator definition Number of admitted patient service events (SE\_TYPE\_CD = '2') in all

acute mental health units with at least one episode of seclusion during

the reporting period

Numerator source Seclusion Collection EX057 extract and aggregate collection (dependent

on source systems)

Numerator availability Availability is determined by the EDWARD load and refresh schedule.

Quarterly historical data available since the statewide collection

commenced in January 2008. Monthly data available from 1 July 2025.

Denominator

Denominator definition Number of admitted patient service events (SE TYPE CD = '2') in acute

mental health units

Denominator source Admitted Patient Data Collection – EDWARD

Denominator availability Availability is determined by the EDWARD load and refresh schedule.

Quarterly historical data available since the statewide collection

commenced in January 2008. Monthly data available from 1 July 2025.

**Inclusions** All acute mental health units

**Exclusions** JHFMHN performance thresholds are managed by JHFMHN and are not

included

Targets Target: <4.1%

Performing: <4.1%</li>Not performing: >5.3%

Under performing: ≥4.1% and ≤5.3%

Context NSW Health organisations must provide Official Visitors access to all

records relating to seclusion and restraint, including monthly summary information. Each year state and territory governments supply data to the AIHW under the Mental health Seclusion and Restraint National Best Endeavours Data Set (SECREST NBEDS) agreement. BHI also report routinely on seclusion and restraint practices in NSW specialised acute

mental health units

Related Policies/ Programs • PD 2020\_004 Seclusion and Restraint in NSW Health Settings

Review of seclusion, restraint and observation of consumers with a

mental illness in NSW Health facilities (2017)

 Mental Health Safety and Quality in NSW: A plan to implement recommendations of the Review of seclusion, restraint and observation of consumers with a mental illness in NSW Health

facilities (2018)

Clinical Excellence Commission Mental Health Patient Safety

Program

**Useable data available from**Quarterly historical data available since the statewide collection

commenced in January 2008. Monthly data available from 1 July 2025.

Frequency of Reporting Monthly

**Time lag to available data**Reporting is required by the 10th calendar day of each month for

previous month

Business owners System Information and Analytics Branch, Ministry of Health

Contact - Policy Executive Director, Mental Health Branch

Contact - Data Director, InforMH, System Information and Analytics Branch

Representation

Data type Numeric

Form Number, presented as a percentage

Representational layout NNN.N

Minimum size 2

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Maximum size 6

Data domain

Date effective 2015

Related National Indicator Meteor ID 572980 Specialised mental health service—number of

episodes with seclusion, total episodes

http://meteor.aihw.gov.au/content/index.phtml/itemId/572980

INDICATOR: KQS204, KQS204a Mental Health Acute Post-Discharge Community

Care - Follow up by Community Care within seven

days of discharge (%)

All persons (KQS204)

Aboriginal persons (KQS204a)

Shortened Title Mental Health: Acute Post Discharge Community Care

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 2: Safe care is delivered across all settings

Status Final

Version number 3.2

Scope Mental Health Services

Goal Improve the effectiveness of inpatient discharge planning and integration

of inpatient and community mental health services.

**Desired outcome** Increase patient safety in the immediate post-discharge period and

reduce the need for early readmission.

**Primary point of collection**Administrative and clinical staff at designated acute mental health

facilities with mental health unit/beds, psychiatric hospitals, and

community mental health facilities.

**Data Collection Source/System** Inpatient data: Patient Administration Systems, eMR source systems.

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Admitted Patient Data Collection

Community Mental Health Data Collection (CHAMB)

Enterprise Unique Person Identifier (EUID)
Client Area Unique Patient Identifier (AUID)

Client Identifier (CLIENT ID)

**Indicator definition** Percentage of overnight separations from NSW acute mental health

inpatient units which were followed by a public sector Community Mental Health contact, in which the consumer participated, within the seven days immediately following that separation, disaggregated by Aboriginality

status.

Notes that

Aboriginal persons include people who identify as Aboriginal and/or

 Torres Strait Islander.

Torres Strait Islander

 A person needs to be accurately identified in both inpatient and ambulatory data collections to enable the EUID, AUID or client ID process to link their records. Errors or omissions in the data, making this linkage less efficient, will result in an apparently low follow-up

rate.

**Numerator** 

Numerator definition Overnight separations from NSW acute mental health inpatient units

occurring within the reference period which were followed by a recorded public sector community mental health contact, in which the consumer participated, within the seven days immediately following that separation,

disaggregated by Aboriginality status.

Aboriginality status = CL INDGNS STUS CD.

Numerator source Admitted Patient and CHAMB data in EDWARD LRS are linked using

(i) EUID, when available

(ii) AUID, if EUID is not available

(iii) CLIENT\_ID, if neither EUID nor AUID is available

Numerator availability Availability is determined by the EDWARD load and refresh schedule

Denominator definition Number of overnight separations from a NSW acute psychiatric inpatient

unit(s) occurring within the reference period.

**Note:** Separations are selected from NSW AP Service Event tables, where Ward Identifier = designated MH units and Unit Type=MH bed types, from Mental Health Service Entity Register (MH-SER) ward tables.

Denominator source Admitted Patient Data Collection in EDWARD LRS.

Availability is determined by the EDWARD load and refresh schedule. Denominator availability

**Inclusions** Includes only overnight separations where the last ward is a designated

acute mental health unit.

Uses only separations with EUID, AUID or CLIENT ID to link the separation of inpatients from acute mental health units with contacts recorded in the community. Mental health ambulatory service contacts delivered to any registered client who participated in the contact.

#### **Exclusions** Excludes:

- same-day separations,
- separations where the length of stay is one night only and an intervention code for Electroconvulsive Therapy (ECT) or Transcranial Magnetic Stimulation (TMS) 14217-00, 14217-01, 14220-00, 14220-01 is recorded
- separations where the mode of separation is:
  - death;
  - transfer to another acute or psychiatric inpatient hospital;
  - service category change.
- Inpatient events in a mental health inpatient unit by inpatient
- Community contacts on the day of separation.
- Community residential events in a community residential facility by community residential staff
- Community contacts where the client does not directly participate

#### Denominator

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### **Targets**

75% or more of overnight separations from NSW acute mental health units to be followed by a recorded community contact within 7 days of discharge.

- Performing: ≥ 75%
- Under Performing: ≥ 60% and < 75%
- Not Performing: <60%

#### Context

The majority of people with chronic and recurring mental illness are cared for in the community. Continuity of care (follow up and support by professionals and peers) in the community settings for psychiatric patients discharged from a hospital leads to an improvement in symptoms severity, readmission rate, level of functioning and patient assessed quality of life. Early and consistent follow up in the community reduces suicide among hospital discharged mental health patients with high suicide risk and history of self-harm. Some separations are appropriately followed up by GP, private psychiatrist or contracted NGO and will not be captured within this indicator. Post discharge community care is a national KPI and is routinely reported by AIHW.

### **Related Policies/ Programs**

The NSW Health Policy Directive "Discharge Planning and Transfer of Care for Consumers of NSW Health Mental Health Services" (PD2019\_045), articulates the roles and responsibilities for safe, efficient and effective transfer of care between inpatient settings and from hospital to the community. The policy aims to address two key state targets to improve mental health outcomes:

- Reduce re–admissions within 28 days to any facility
- Increase the rate of community follow–up within 7 days from a NSW public mental health unit

Useable data available from

July 2022

Frequency of Reporting

Monthly, annual/financial

Time lag to available data

Time lags are determined by data loading schedules which can vary by LHD/SHNCommunity mental health data can be lagged up to one month

**Business owners** 

Executive Director, System Information and Analytics Branch

Contact - Policy Executive Director, Mental Health Branch

Contact - Data Director InforMH, System Information and Analytics Branch

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NNN%

Minimum size 1

Maximum size 3

Data domain

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Date effective 2005/2006

Related National Indicator METEOR ID 791397 KPIs for Australian Mental Health Services: PI 02J –

Mental health readmissions to hospital, 2025

https://meteor.aihw.gov.au/content/791397

INDICATOR: KQS203, KQS203a Mental Health: Acute Readmission - within 28

days (%)

All persons (KQS203)

Aboriginal persons (KQ\$203a)

Shortened Title Mental Health: Acute Readmissions

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 2: Safe care delivered across all settings

**Status** Final

Version number 4.1

Scope Mental health services

Goal To reduce the number of acute public sector mental health readmissions

to same or another public sector acute mental health unit within 28 days

of discharge.

**Desired outcome** Improved mental health and well-being through effective inpatient care

and adequate and proper post-discharge follow up in the community.

**Primary point of collection**Administrative and clinical staff at designated facilities (including stand-

alone psychiatric hospitals) with mental health units/beds.

**Data Collection Source/System** Inpatient data: Patient Administration System (PAS).

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Admitted Patient Data Collection

Enterprise Unique Person Identifier (EUID)
Client Area Unique Patient Identifier (AUID)

Client Identifier (CLIENT\_ID)

**Indicator definition** Percentage of overnight separations from a NSW acute Mental Health

unit followed by an overnight readmission to any NSW acute Mental Health unit within 28 days, disaggregated by Aboriginal status.

Note that Aboriginal persons include people who identify as Aboriginal

and/or Torres Strait Islander.

**Numerator** 

Numerator definition Overnight separations from a NSW mental health acute psychiatric

inpatient unit(s) occurring within the reference period, that are followed by an overnight readmission to the same or another acute psychiatric inpatient unit within 28 days, disaggregated by Aboriginal status, where

SE\_TYP\_CD = '2'.

Aboriginal status = CL INDGNS STUS CD.

Numerator source Admitted Patient Data Collection (EDWARD LRS).

Readmission between facilities detected by

(i) EUID, when available

(ii) AUID, if EUID is not available

(iii) CLIENT\_ID, if neither EUID nor AUID is available

Availability is determined by the EDWARD load and refresh Numerator availability

> schedule. Time must be allowed for readmissions to occur and be recorded in systems. Numerator is therefore only available after a lag of 2 months, e.g. a June report will measure readmissions following

separations in April.

**Denominator** 

Number of overnight separations from a NSW acute psychiatric inpatient

unit(s) occurring within the reference period.

Note: Separations are selected from NSW Admitted Patient Service Event tables, where ward identifier = designated MH units and unit type=MH bed types, from Mental Health Service Entity Register (MH-

SER) ward table.

Denominator source Admitted Patient Data Collection in EDWARD LRS

Denominator availability Availability is determined by the EDWARD load and refresh schedule.

Inclusions

Separations following overnight acute care where the last ward is a designated acute mental health unit which are followed by an overnight

admission to any designated acute mental health unit within 28 days.

Separations where "mode of separation" = death, transfer or service category change.

Same day separations. This exclusion applies to each separation in the denominator and any subsequent readmission.

Separations where the length of stay is one night only and a procedure code for Electroconvulsive Therapy (ECT) or Transcranial Magnetic Stimulation (TMS) 14217-00, 14217-01, 14220-00, 14220-01 is recorded. This exclusion applies to each separation in the denominator and any subsequent readmission.

JHFMHN services

**Target** Performing: ≤ 13%

Under Performing: > 13% and ≤20%

Not Performing: > 20%

The Australian national mental health KPI set includes the 28 Day Readmission indicator in the domains of effectiveness and continuity.

**Related Policies/ Programs** The NSW Health Policy Directive Discharge Planning and Transfer of Care for Consumers of NSW Health Mental Health Services" (PD2019\_045), articulates the roles and responsibilities for safe, efficient

and effective transfer of care between inpatient settings and from hospital to the community. The policy aims to address two key state targets to improve mental health outcomes:

Reduce re-admissions within 28 days to any facility

Increase the rate of community follow-up within 7 days from a NSW public mental health unit.

Denominator definition

**Exclusions** 

Context

### **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Useable data available from July 2022

Frequency of Reporting Monthly: Health System Performance (HSP) report.

Annual/Financial: NSW Health Annual Report, National Mental Health

KPIs for Australian Public Mental Health Services.

Time lags are determined by data loading schedules which can vary by

LHD/SHN.

**Business owners** Executive Director, System Information and Analytics Branch

Contact - Policy Executive Director, Mental Health Branch

Contact - Data Director, InforMH, System Information and Analytics Branch

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NNN%

Minimum size 1

Maximum size 3

Data domain

Date effective 2002/2003

Related National Indicator KPIs for Australian Public Mental Health Services: PI 02J – Mental health

readmissions to hospital, 2024

https://meteor.aihw.gov.au/content/783639 Meteor ID: 783639

INDICATOR: SSQ127 Mental health: Involuntary Patients Absconded

from an Inpatient Mental Health Unit - Incident

Types 1 and 2 (rate per 1,000 bed days)

Shortened Title Rate of Involuntary Patients Absconded

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 2: Safe care is delivered across all settings

**Status** Final

Version number 1.7

Scope Mental health public hospital inpatient services

Goal Improved monitoring and treatment of involuntary patients

**Desired outcome**Reduce the number of involuntary mental health patients who abscond

**Primary point of collection** All health service staff that report or notify an incident.

Data Collection Source/System Numerator: Local incident management systems (IMS+)

Denominator: Inpatient data; Patient Administration Systems

Primary data source for analysis Numerator: Mental Health Consolidated Data Collection (manual

collection through InforMH web platform)

Denominator: Inpatient data: Admitted Patient Data Collection -

Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

**Indicator definition** The rate of Type 1 and 2 incidents reported where involuntary patients

absconded from an acute mental health inpatient unit per 1,000 occupied

bed days in acute mental health units.

**Numerator** 

Numerator definition

The number of Type 1 and 2 incidents reported where involuntary

patients absconded from an acute mental health inpatient unit within the

reporting period.

Numerator source Mental Health Consolidated Data Collection (manual collection through

InforMH web platform)

Numerator availability Quarterly historical data available since the statewide collection

commenced in July 2016. Monthly data available from 1 July 2025.

Denominator

Denominator definition Number of bed days in acute mental health units within the reporting

period

Denominator source EDWARD LRS

Denominator availability Availability is determined by the EDWARD load and refresh schedule.

Quarterly historical data available since the statewide collection commenced in July 2016. Monthly data available from 1 July 2025

**Inclusions** All acute mental health inpatient units

**Exclusions** Leave days are excluded from the denominator

JHFMHN services

Targets Target < 0.8

Performing: <0.8</li>

• Underperforming: ≥0.8 and <1.4

• Not performing: ≥1.4

Related Policies/ Programs NSW Health PD2019\_045 Discharge Planning and Transfer of Care for

Consumers of NSW Health Mental Health Services

SN:004/16 Assessment and management of risk of absconding from

declared mental health inpatient units

**Useable data available from**Quarterly historical data available since the statewide collection

commenced in July 2016. Monthly data available from 1 July 2025.

Frequency of Reporting Monthly

**Time lag to available data**Reporting is required by the 10th calendar day of each month for

previous month.

**Business owners** Executive Direction, System Information and Analytics Branch

Contact - Policy Executive Director, Mental Health Branch

Contact - Data Director, InforMH, System Information and Analytics Branch

Representation

Data type Numeric

Form Number, presented as a rate per 1,000 bed days

Representational layout N{NNN}

Minimum size 1

Maximum size 4

Data domain

Date effective 01/07/2016

Related National Indicator N/A

INDICATOR: MS2213 Virtual Care Access: Non-Admitted Services Provided

Previous IDs: through Virtual Care (%)

Previously known as Telehealth Service Access: Non-admitted services

provided through telehealth (%)

Shortened Title Virtual Care Access

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 2: Safe care is delivered across all settings

**Status** Final

Version number 5.1

Scope All non-admitted patient occasions of service

**Goal** To sustainably scale virtual care and comprehensively embed it as a safe,

effective, accessible and ongoing option to deliver healthcare across NSW.

**Desired outcome** Increase the number of virtual occasions of service delivered.

Primary point of Hospital outpatient departments and community health collection services. Non-admitted patient appointment scheduling.

**Data Collection**Various administrative and clinical information systems are used across **Source/System**Various administrative and clinical information systems are used across settings and clinical streams, including enterprise systems such as iPM a

settings and clinical streams, including enterprise systems such as iPM and Cerner PASs, eMR (CHOC), CHIME and service specific systems e.g. Titanium (for dental health), MOSAIQ (for oncology services) etc.

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Non-admitted Patient Data Mart

Indicator definition The percentage of YTD non-admitted patient occasions of service provided

through an audio, videoconferencing or remote client monitoring modality.

Activity type is described in service contact codes 2, C, P, T or R.

Numerator

Numerator definition Total number of non-admitted patient occasions of service with an audio or

videoconferencing modality, where the CLINICAL\_SERVICE\_FLAG= 'Y'

And total number of non-admitted patient occasions of service with a remote client monitoring modality, where the CLINICAL\_SERVICE\_FLAG= 'N'

Numerator source EDWARD Non-admitted Patient Data Mart

Numerator availability The day after the first data mart refresh after the 15<sup>th</sup> working day of the

month of the month following the reporting period.

Denominator

Denominator definition Total number of non-admitted patient occasions of service where the

CLINICAL SERVICE FLAG = 'Y'

And total number of non-admitted patient occasions of service with a remote client monitoring modality, where the CLINICAL\_SERVICE\_FLAG= 'N'

Denominator source EDWARD Non-admitted Patient Data Mart

Denominator availability

The day after the first data mart refresh after the 15<sup>th</sup> working day of the

month of the month following the reporting period.

Inclusions Numerator:

EDW SERVICE\_CONTACT\_MODE\_CODE 2, C, P, T or R. The code labels

can be viewed here:

http://hird.health.nsw.gov.au/hird/view\_domain\_values\_list.cfm?ltemID=9437

**Numerator & Denominator:** 

CLINICAL\_SERVICE\_FLAG = 'Y'

For multiple year analysis Contact Mode Code X is included.

Exclusions Numerator & Denominator:

NAP occasions of service provided by service units with the following

Establishment Types:

11.04 Needle Exchange Allied Health/ Nursing Unit

11.05 Supervised Administration of Opioid Treatment Program

Medication

13.01 Pathology (Microbiology, Haematology, Biochemistry) Unit

13.02 Pharmacy Dispensing Unit

13.03 Radiology / General Imaging Diagnostic Unit

13.04 Sonography / Ultrasonography Diagnostic Unit

13.05 Computerised Tomography (CT) Diagnostic Unit

13.06 Magnetic Resonance Imaging (MRI) Diagnostic Unit

13.07 Nuclear Medicine Diagnostic Unit

13.08 Positron Emission Tomography [PET]) Diagnostic Unit

13.12 Interventional Imaging Procedure Unit

14.10 Information Management Service Unit

15.03 Cancer - Chemotherapy / Other Cancer Facility-based Treatment

Procedure Unit

16.05 Angioplasty / Angiography Procedure Unit

18.01 Emergency Department - Level 1

18.02 Emergency Department - Level 2

18.03 Emergency Department - Level 3

18.04 Emergency Department - Level 4

18.05 Emergency Department - Level 5

18.06 Emergency Department - Level 6

20.02 Endoscopy - Gastrointestinal Procedure Unit

20.02 Endoscopy Gastrointestinari roccadre onit

20.03 Endoscopy - Urological/Gynaecological Procedure Unit

20.04 Endoscopy - Orthopaedic Procedure Unit

20.05 Endoscopy - Respiratory/ENT Procedure Unit

21.04 Total Parenteral Nutrition - Home Delivered - Procedure Unit

21.05 Enteral Nutrition - Home Delivered - Procedure Unit

27.02 Cataract Extraction Procedure Unit

28.01 Oral Health/Dental, nfd Procedure Unit

28.02 Oral Health/Adult Dental Procedure Unit

28.03 Oral Health/Child Dental Procedure Unit

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### **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

28.04 Oral Health/Combined Adult and Child Dental Procedure Unit

32.32 Staff Health Unit (Excluded data - service not in scope)

32.42 Respite Care / Day Care - Facility-based Allied Health / Nursing Unit

32.59 COVID-19 Response - Vaccination Unit

34.03 Haemodialysis Unit - In Hospital

34.04 Peritoneal Dialysis Unit - In Hospital

34.09 Haemodialysis - Home Delivered Procedure Unit

34.10 Peritoneal Dialysis - Home Delivered Procedure Unit

35.02 Residential Aged Care Unit, nfd

36.23 Ventilation - Home Delivered Procedure Unit

37.04 Minor Surgery Unit

38.07 Bone Marrow Transplantation Procedure Unit

39.02 Minor Medical Procedure Unit

39.12 Pain Management Intervention Unit

39.21 Health Transport Unit (Patient)

39.26 Hyperbaric Medicine Procedure Unit

40.01 Home Modification/Maintenance Service Unit

41.02 Meals - Home Delivered Service Unit

NAP occasions of service provided with the following Financial Class:

NAN.09 Non-admitted: Service to Admitted Patient

NAN.12 Non-admitted: Service to Emergency Department Patient

**Targets** 

Context

Target: 30%

An increase of 5 percentage points from previous FY year until 30% of non-admitted patient service events are performed virtually.

The KPI is calculated as follows:

The percentage of year-to-date non-admitted patient Service Events using Service Contact Mode codes 2, C, P, T or R compared to the percentage for the same YTD period in FY 24/25.

Performing: ≥ 5% points increase on previous year

• Under performing: >0 and < 5% points increase on previous year.

Not performing: No change or decrease on previous year

Embedding virtual care in NSW health services is a key priority for NSW Health. The NSW Virtual Care Strategy 2021-2026 supports a coordinated and consistent approach to comprehensively integrate virtual care as a complement to face to face care across NSW health services.

**Related Policies/ Programs** 

Useable data available from 2019

Frequency of Reporting Monthly

Time lag to available data 4 weeks

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

#### **Business owners**

Contact - Policy Director, Virtual Care, Strategic Reform and Planning Branch

Contact - Data Director, Virtual Care, Strategic Reform and Planning Branch

Representation

Data type Numeric

Form Number, expressed as a percentage

Representational layout NNN.NN

Minimum size 3

Maximum size 6

Data domain

Date effective 1st July 2017

**Related National Indicator** 

INDICATOR: KPI2503 Hospital in the Home: Direct Referrals (%)

Shortened Title HITH Referral Performance

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 2: Safe care is delivered across all settings

**Status** Final

Version number 1.0

Scope All overnight episodes of care that include admission to HITH

Goal To increase the scope of clinical conditions that can be managed in HITH

without requiring admission to an overnight hospital bed.

**Desired outcome** Increase the number of referrals to a HITH service, where the patient is not

admitted to an overnight bed type prior to commencement of the HITH

service.

**Primary point of collection**Hospital in the Home services – Patient Administration System

Data Collection Source/System Admitted patient data collection

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

**Indicator definition**The proportion of acute overnight separations from a HITH service where

the patient has not been admitted to an overnight bed type prior to

admission to the HITH service.

Numerator

Numerator definition All completed HITH acute overnight episodes where bed type 25 is the first

overnight bed type in episode sequence and the patient has not been transferred from another hospital and Service Event Type Code = '2'.

Numerator source EDWARD – Admitted Patient Data Collection

Numerator availability Available

**Denominator** 

Denominator definition All completed acute overnight episodes with bed type 25

Denominator source EDWARD – Admitted Patient Data Collection

Denominator availability Available

Inclusions All facilities with Admitted patient services (Service Event Type Code = '2')

Exclusions Justice Health and Forensic Mental Health Network

Admitted patient services events segments or service location with ED

beds, EDSSU, and sameday beds including bed types

17 ED - Level 3 and Above 58 – ED - Level 1 or 2

59 - EDSSU

68 - Mobile Service

71 - Same Day Chemotherapy

72 - Sleep Disorder (< 24 hour care)

73 - Same Day Mental Health

74 - Same Day Drug and Alcohol

75 - Same Day, not elsewhere classified

80 - Same Day Medical

81 - Same Day Surgical

82 - Extended Short Stay Surgical (< 24 hrs)

Targets Target ≥50%

Performing ≥50%

Under performing ≥40% and <50%</li>

Not performing <40%</li>

Note: 50% of all HITH admissions (virtual and face-to-face) should be

direct referrals

**Comment** A direct admission to HITH is defined as HITH being the first bed type in

the episode. Direct admissions include those referred from ED and EDSSU, primary care, aged care outreach services and other community based healthcare services. Only those that have been admitted to another

inpatient ward prior to coming to HITH would not count as a direct

admission

**Context** As part of the 2024 NSW ED Relief Package \$31.4 million over four years

will be invested to uplift HITH services.

NSW has secured \$56.9 million from the Commonwealth over four years (2024-25 to 2027-28) to implement a Virtual Specialist Geriatric Care (VSGC) model. This model will be embedded within existing Hospital in the

Home (HITH) services and enable older people access to specialist

medical care.

Related Policies/ Programs Hospital in the Home

Useable data available from July 2022

Frequency of Reporting Monthly

**Time lag to available data**Reporting required by the 10<sup>th</sup> day of each month; data available for

previous month

**Business owners** 

Contact - Policy Director, Connected Care, System Performance Support

Contact - Data Executive Director, System Information and Analytics Branch

Representation

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Data type Numeric

Form Number, expressed as a percentage

Representational layout NNN.NN%

Minimum size 3

Maximum size 6

Data domain

Date effective 1 July 2025

**Related National Indicator** 

Components Hospital in the home care

Meteor ID: 327308

http://meteor.aihw.gov.au/content/index.phtml/itemId/327308

INDICATOR: PI-03 Hospital in the Home: Admitted Activity (%)

Shortened Title Hospital in the Home

Service Agreement Type Improvement Measure

**NSW Health Strategic Outcome** 2: Safe care is delivered across all settings

**Status** Final

Version number 2.0

Scope All patients commencing Hospital in the Home (HITH) services as Admitted

(Daily) HITH

Goal To treat an increased number of patients receiving acute care in Hospital

in the Home as a substitution for hospitalisation

**Desired outcome**• Increased number of people who receive acute substitution and

clinical care in the home and ambulatory settings

• Reduction in hospitalisation for select conditions

Reduction of demand for inpatient hospital services

Primary point of collection Patient administration clerical staff

**Data Collection Source/System** Admitted patient data collection

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Indicator definition The % of acute overnight episodes of care with all or part of the admitted

patient service event in Bed Type '25'

**Numerator** 

Numerator definition The number of acute overnight episodes of care with all or part of the

episode of care in Bed Type '25'.

Numerator source EDWARD (FACT\_AP\_SE, FACT\_SE\_LOC and HLTH\_SVC\_ BED\_TYP)

Numerator availability Available

**Inclusions**All admitted acute overnight episodes of care with at least one episode of

care involving HITH (hospital Bed Type '25') and admitted patient service

events (SE\_TYPE\_CD = '2').

**Denominator** 

Denominator definition The number of all acute overnight episodes of care in in-scope hospitals

Denominator source EDWARD (FACT\_AP\_SE, FACT\_SE\_LOC and HLTH\_SVC\_ BED\_TYP)

Denominator availability Available

**Inclusions** Admitted patient service events (SE\_TYPE\_CD = '2').

**Exclusions**Justice Health and Forensic Mental Health Network

### **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Targets Target 5%

• Performing: ≥ 5%

• Under Performing: ≥ 3.5% and < 5%

Not Performing: < 3.5%</li>

**Context** Evidence shows that patients/carers and the health system benefit from

acute care provided in an alternate location to a hospital facility.

Related Policies/ Programs NSW Hospital in the Home Guideline 2018

Useable data available from July 2001

Frequency of Reporting Monthly

**Time lag to available data**Reporting required by the 10<sup>th</sup> day of each month; data available for

previous month

**Business owners** 

Contact - Policy Executive Director, System Purchasing Branch

Contact - Data Executive Director, System Information and Analytics Branch

Representation

Data type Percentage

Form Number

Representational layout NNNNN

Minimum size 1

Maximum size 5

Data domain

Date effective

**Related National Indicator** 

Components Hospital-in-the-home care

Meteor ID: 327308

http://meteor.aihw.gov.au/content/index.phtml/itemId/327308

INDICATOR: KPI23-003 Dental Access Performance: Non-Admitted Dental

Patients Treated on Time (%)

Proportion of patients on the public dental waiting list who have waited less than the maximum recommended waiting time for care. (Combined measure of patients on all waiting lists for public dental services)

Shortened Title Dental Access Performance

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 2: Safe care is delivered across all settings

**Status** Final

Version number 2.0

Scope Patients on non-admitted dental waiting lists.

Goal To ensure that public dental patients receive care within the clinically

recommended timeframe in NSW public oral health clinics.

**Desired outcome**To ensure that patients are treated within the maximum recommended

waiting time for their priority code for dental care.

Primary point of collection Oral Health Clinics

Data Collection Source/System Titanium electronic oral health record

**Primary data source for analysis** Titanium electronic oral health record – ODS

**Indicator definition**The proportion of patients on non-admitted dental waiting lists who have

not exceeded the maximum recommended waiting time for their waiting

list urgency category.

**Numerator** 

Numerator definition Total patients on non-admitted dental waiting lists who are within the

maximum recommended waiting time at the time of measurement.

Numerator source Titanium electronic oral health record - ODS

Numerator availability Currently available

Denominator

Denominator definition The total number of patients on non-admitted dental waiting lists at the

time of measurement.

Denominator source Titanium electronic oral health record - ODS

Denominator availability Currently available

**Inclusions** All patients on non-admitted dental waiting lists.

**Exclusions** Patients waiting for specialist dental treatment

Patients waiting for general anaesthetic dental treatment

Target 98% of patients within recommended waiting time for their

urgency category.

• Performing: ≥ 98%

• Underperforming: ≥ 95% and < 98%

• Not performing: < 95%.

Related Policies/ Programs Priority Oral Health Program and Waiting List Management Policy

**Useable data available from** 2018-19

Frequency of Reporting Weekly

Time lag to available data 1-2 days

Business owners Centre for Oral Health Strategy

Contact - Policy Manager, Oral Health Information Systems

Contact - Data Manager, Oral Health Information Systems

Representation

Data type Percentage %

Form Quantitative Value

Representational layout NNN%

Minimum size 0%

Maximum size 100%

Data domain 0-100%

Date effective 1 July 2023

Related National Indicator N/A

#### INDICATOR: SSA105b, SSA105c

### **Emergency Department Presentations Treated** within Benchmark Times - Triage 2 and 3 (%)

**Emergency Department Presentations - Treated Within Benchmark** 

- Triage 2 (SSA105b)
- Triage 3 (SSA105c)

**Shortened Title** ED presentations treated within benchmark times

**Service Agreement Type Key Performance Indicator** 

**NSW Health Strategic Outcome** 2: Safe care is delivered across all settings

**Status** Final

Version number 2.1

Scope All presentations to the Emergency Department that have been allocated a

valid Triage Category

Goal To improve access to clinical services

To reduce waiting time in the Emergency Department

**Desired outcome** Reduced waiting time by improvement in process

Better management of resources and workloads

Primary point of collection **Emergency Department Information System** 

**Data Collection Source/System Emergency Department Data Collection** 

Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS) Primary data source for analysis

ED - Service Event Fact Table.

Indicator definition The triage performance is the percentage of presentations where commencement of clinical care is within national performance indicator

thresholds for the first assigned triage category as follows:

**Triage category 2**: seen within 10 minutes Triage category 3: seen within 30 minutes

where:

Presentation time is the triage date/time (SUB\_EVNT\_FIRST\_TRIAGE\_DTTM). If the triage time is missing it is the arrival date/time (CL ARRIVAL DTTM) and:

Commencement of clinical care is the earliest of first seen clinician date/time or first seen nurse date/time (earliest of SUB EVNT FIRST NURSE PROTOCOL DTTM, SUB\_EVNT\_FIRST\_NURSE\_PRAC\_SEEN\_DTTM, SUB\_EVNT\_FIRST\_DOC\_SEEN\_DTTM, or SUB\_EVNT\_FIRST\_PHYSICIAN\_SEEN\_DTTM)

#### Notes:

Where a patient changes triage category while waiting for treatment (re-triage), the originally assigned triage category is to be used for the purposes of calculating performance against this service measure.

 For the purposes of this Measure, an ED presentation is defined as the totality of an ED visit, from the date and time of Triage (or arrival time if missing) to the point where the visit has concluded and the clinical care in the ED has ceased.

#### **Numerator**

Numerator definition

The number of presentations within the originally assigned triage category where the time between presentation time and commencement of clinical care is within performance indicator thresholds for the relevant Triage category, where the actual departure date (CL\_DEPART\_DTTM) falls within the reporting period.

Numerator source

EDWARD (Emergency Department Data Collection)

Numerator availability

Available

#### **Denominator**

Denominator definition

The total number of presentations in each triage category, where the actual departure date (CL\_DEPART\_DTTM) falls within the reporting period.

Denominator source

EDWARD (Emergency Department Data Collection)

Denominator availability

#### Available

#### **Inclusions**

- Only records where Presentation time, and clinical care commenced time are present
- Emergency visit type (ED\_VIS\_TYPE\_CD = '01', '03', '11') i.e.
   Emergency presentation, unplanned return visit for continuing condition or disaster
- Triage category (ED\_TRIAGE\_CD) in ('1','2','3')

#### **Exclusions**

- Records where waiting time in ED is missing or greater than 99,998 minutes
- Separation mode in (ED\_SEPR\_MODE\_CD in '02.03', '03' or '98') i.e. registered in error, did not wait or dead on arrival
- Duplicate with same facility, MRN, arrival date, arrival time and birth date (EDW: OSP\_CBK, CL\_ID, CL\_ARRIVAL\_DTTM and CL\_DOB)
- Records where CL\_ID is missing

#### **Targets**

#### Performing:

- Triage Category 2 ≥ 80%
- Triage Category 3 ≥ 75%

#### Underperforming:

- Triage Category 2 ≥ 70% <80%</li>
- Triage Category 3 ≥ 65% <75%

#### Not Performing:

- Triage Category 2 <70%
- Triage Category 3 <65%

**Context** Triage aims to ensure that patients commence clinical care in a timeframe

appropriate to their clinical urgency and allocates patients into one of the 5

triage categories.

The accuracy of triage is the core process of clinical services and determining of clinical urgency for treatment. Triage categorisation is required to identify the commencement of the service and the calculation of

waiting times.

Related Policies/ Programs 

• Whole of Health Program

PD2013 047 Triage of Patients in NSW Emergency Departments

Useable data available from July 1995

Frequency of Reporting Monthly / Weekly

**Time lag to available data**Reporting required by the 10<sup>th</sup> day of each month, data available for

previous month

**Business owners** 

Contact - Policy Executive Director, System Purchasing Branch

Contact – Data Executive Director, System Information and Analytics

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NNN.N

Minimum size 1

Maximum size 3

Data domain

Date effective 1 July 2007

Related National Indicator

National Healthcare Agreement: PI 21a-Waiting times for emergency

hospital care: Proportion seen on time, 2020

Meteor ID 716686

https://meteor.aihw.gov.au/content/index.phtml/itemId/716686

National Health Performance Authority, Hospital Performance: Percentage of patients who commenced treatment within clinically recommended time

2014

Meteor ID: 563081 (Retired 01/07/2016)

http://meteor.aihw.gov.au/content/index.phtml/itemId/563081

Components Meteor ID 746119 Emergency department stay—waiting time (to

commencement of clinical care), total minutes NNNNN

Calculated by subtracting the date and time the patient presents to the emergency department from the date and time the emergency department non-admitted clinical care commenced. Although triage category 1 is measured in seconds, it is recognised that the data will not be collected

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

with this precision

https://meteor.aihw.gov.au/content/index.phtml/itemId/746119

Meteor ID 746098 Emergency department stay—presentation time, hhmm The time of patient presentation at the emergency department is the time of first recorded contact with an emergency department staff member. The first recorded contact can be the commencement of the clerical registration or triage process, whichever happens first

https://meteor.aihw.gov.au/content/index.phtml/itemId/746098

INDICATOR: KPI2506 Average Length of Stay of Overnight Acute

**Episodes of Care** 

Shortened Title Average Length of Stay

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** Strategy 2: Provide World-Class Clinical Care Where Patient Safety Is

First

**Status** Final

Version number 1.0

Scope Acute overnight admitted patients, all public hospitals

**Goal** Reduce acute average overnight length of stay

**Desired outcome**Release inpatient bed capacity to facilitate improved patient access and

relieve pressure on NSW emergency departments

**Primary point of collection**Administrative and clinical patient data collected at admission and

discharge

Data Collection Source/System Admitted Patient Data Collection, Hospital Patient Admission Systems

(PAS)

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution

(LRS)

**Indicator definition**The average number of patient days for acute admitted patient episodes

during the reporting period. Patients admitted and separated on the

same day are excluded.

Average Length of Stay (ALOS) = Sum of service events length of stay /

Number of service events

The Episode of care (Length of stay) is measured from the admitted service event start date to admitted service event end date excluding

leave days.

**Numerator** 

Numerator definition Sum of all acute patient's episode length of stay in the reporting period.

Episode of care, length\_of\_stay is measured from the admitted service event start date to the admitted service event end date excluding leave

days

Where length of stay of a patient is measured in days

• Total collaborative/contracted days are included in the length of stay.

Numerator source **EDWARD** 

FACT\_AP\_SE, COUNT\_TOTAL\_SE\_BED\_DAY\_COUNT

Numerator availability Available Daily

Denominator

Denominator definition Total number of admitted patient service events (SE\_TYPE\_CD = '2'

Admitted patient) with separation dates in the reporting period

Denominator source **EDWARD** 

Denominator availability Available Daily

Acute Care Type (Admitted Patient) National Standard Code = 1 **Inclusions** 

**Exclusions** Same Day episodes of care

Transit Lounge - Bed Type 76

Hospital in the Home - Bed Type 25

Any other care type than acute

Leave days are not counted towards LOS

Ongoing episodes of care withing the reporting period (no service

event end date)

**Targets** Target (over a 2-year horizon): in the 26/27 financial year, reduce Acute Overnight ALOS by ≥ 0.4 days from 2023/24 baseline or reduce to

January to June 2019 whichever is greater.2025/2026

Performing: ≥ 0.2 day reduction in Acute Overnight ALOS 2025/2026

Under Performing: N/A

Not Performing: >0- < 0.2 reduction in Acute Overnight ALOS in

2025/26

2026/2027

Performing: ≥ 0.4 day reduction in Acute Overnight ALOS in 2026/27 or reduce to January to June 2019 with ever is greater.

Under Performing: N/A

Not Performing: >0- < 0.4 reduction in Acute Overnight ALOS in

Average length of stay in hospital is one of the indicators of the health and long-term care strand of the Open Method of Coordination on

Social Inclusion and Social Protection.

Data are not age-standardized

**Related Policies/ Programs** 2025-26 ED Relief Package

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Context

# **HEALTH STRATEGIC OUTCOME 2: Safe care is delivered across all settings**

Useable data available from 2021/22

Frequency of Reporting Monthly

Time lag to available data 1-2 Days

**Business owners** 

Contact - Policy Executive Director, System Performance Support Branch

Contact - Data Executive Director, System Information and Analytics

Representation

Data type Numeric

Form Numeric

Representational layout NNN.NN

Minimum size 1

Maximum size 6

Data domain

Date effective 01/07/2025

Related National Indicator <a href="https://meteor.aihw.gov.au/content/329889">https://meteor.aihw.gov.au/content/329889</a>

### **HEALTH STRATEGIC OUTCOME 3: People are healthy and well**

INDICATOR: PH-014C Initial Hepatitis C Antiviral Treatment - Direct

acting - by District residents (% Variance from

Target)

Initial Hepatitis C direct acting antiviral treatment by LHD residents - (%

Variance)

Shortened Title Initial Hepatitis C Antiviral Treatment

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 3: People are healthy and well

**Framework Objective** The current NSW Health Strategic Priority Strategy Objective. E.g. "1.5:

Embed Aboriginal social and cultural concepts of health and wellbeing".

**Status** Final

Version number 2.0

**Scope**All NSW residents with chronic hepatitis C prescribed initial direct acting

antiviral treatments listed under the Pharmaceutical Benefits Scheme

(PBS) from 1 March 2016.

Goal To improve the health outcomes of people living with hepatitis C in NSW

by providing treatment in a range of settings which can prevent the development of the major life-threatening complications of chronic liver

disease including cirrhosis and liver cancer.

**Desired outcome** Increase the number of people with chronic hepatitis C accessing

hepatitis C treatment in NSW.

**Primary point of collection** Pharmaceutical Benefits Scheme (PBS).

Data Collection Source/System PBS Highly Specialised Drugs Program data and Repatriation PBS data

prepared by the Commonwealth Department of Health.

Primary data source for analysis PBS data extract provided quarterly by the Commonwealth Department

of Health (with an eight-week time lag as the PBS closes off the data six

weeks post the relevant quarter)

Indicator definition Number of initial hepatitis C direct acting antiviral treatments among LHD

residents

**Numerator** 

Numerator definition Total number of initial hepatitis C treatments by LHD residents with

chronic hepatitis C.

Numerator source PBS Highly Specialised Drugs Program data and Repatriation PBS data

prepared by the Commonwealth Department of Health

Numerator availability Quarterly

#### **Denominator**

Denominator definition Target number of initial hepatitis C treatments by LHD residents with

chronic hepatitis C.

Denominator source N/A

Denominator availability N/A

Inclusions

Patients who reside in NSW

• Only Initial hepatitis C received by patient (one per patient)

 PBS dispensing from public hospital, private hospital and community pharmacies

 Hepatitis C direct acting antiviral treatments available through the PBS from 1 March 2016.

the PBS from 1 Marc

 Subsequent treatments for hepatitis C reinfection or previous failed treatment

Non-PBS dispensing

 People accessing treatment through other sources, including overseas purchase and clinical trials

 Patients who were treated with 'old' interferon treatments prior to 1 March 2016.

SESLHD – 520

• SLHD – 460

SWSLHD – 620

• HNELHD – 390

• NNSWLHD - 290

WSLHD – 500

• NSLHD - 100

MNCLHD – 170

ISLHD – 220

CCLHD – 170

SNSWLHD – 140

WNSWLHD – 200

NBMLHD – 210

MLHD – 130

▶ FWLHD – 20

Performing ≥100% of target

• Underperforming ≥98% and <100% of target

Not performing < 98% of target</li>

Context

NSW Health has committed to eliminating hepatitis C as a public health concern by 2028. Achieving hepatitis C elimination requires increased treatment coverage in every local health district.

**Related Policies/ Programs** 

NSW Hepatitis C Strategy

Fifth National Hepatitis C Strategy 2022-2025

Useable data available from 01/03/2016

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Exclusions

Targets

### **HEALTH STRATEGIC OUTCOME 3: People are healthy and well**

Frequency of Reporting Quarterly

Time lag to available data Reporting data available eight weeks post last reporting period; PBS

closes off the data six weeks post the relevant quarter.

**Business owners** Office of the Chief Health Officer

Contact - Policy Executive Director, Centre for Population Health

Contact - Data Executive Director, Centre for Population Health

Representation

Data type Numeric

Form Number

Representational layout N

Minimum size 1

Maximum size 6

Data domain Number

Date effective

Related National Indicator N/A

INDICATOR: KPI21-02 NSW Health First 2000 Days Implementation

Strategy - Delivery of the 1-4 week health

check (%)

Shortened Title First 2000 Days Strategy 1-4 week health check

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 3: People are healthy and well

Status Final
Version number 1.2

**Scope** Families with a new baby.

Goal Universal Child Health Engagement:

Early engagement with families in the postnatal period to maximise ongoing child and family health service uptake, participation in child health checks from birth to 4 years, and to support improved

child development outcomes.

**Desired outcome**All families are engaged in ongoing child and family health care by

1-4 weeks post birth and continue to engage with their child and family health service through attendance at the 6–8-week health

check.

Primary point of collection Child and family health services (Child and Family Health Nurses)

**Data Collection Source/System**Cerner eMR, CHIME, and other Community Health systems.

**Primary data source for analysis** Enterprise Data Warehouse (EDWARD 2)

Legacy – Non-admitted Patient Data Collection or interim summary report from source system

Indicator definition The percentage of families with a new baby who receive a 1–4-

week health check by a Child and Family Health Nurse within 4.3

weeks of the baby's birth.

Numerator

Numerator definition Number of families\* receive a 1–4-week health check by a Child

and Family Health Nurse within 4.3 weeks of the baby's birth.

\*Families are defined as residents in NSW with a newborn who, in principle, are eligible for a child and family health service within 4.3

weeks of the birth of the child.

Numerator source EDWARD or interim summary report from source system

Numerator availability Available monthly

**Denominator** 

Denominator definition Families with a newborn, who are a resident in NSW and who, in

principle, are eligible for child and family health services.

An escalation factor is applied to the denominator to estimate the number of interstate births for the following Districts:

Far West NSW: 21%
 Murrumbidgee: 19%
 Northern NSW: 12%

4. Southern NSW: 34%

Denominator source Perinatal Data Collection (EDWARD).

Escalation factors derived from Australian Institute of Health and Welfare (AIHW) data (National Perinatal Data Collection) on interstate births by District (based on interstate births data from

calendar year 2022).

Denominator availability Perinatal Data Collection available quarterly. Denominator data is

available one calendar year prior to the reported period (e.g. a reporting period of Oct to Dec 2024 will use denominator data from

Oct to Dec 2023).

**Inclusions** All infants to NSW residents

Exclusion

Stillbirths, neonatal deaths occurring before the infant's discharge, babies who were not discharged within the timeframe of the 1–4-week check, neonatal deaths occurring after discharge and before

the check.

The following births are not included in the calculation of the Indicator:

1. Ineligible births (child health check eligibility flag = n). Ineligible births include:

- Stillbirth
- Neonatal death prior to discharge
- Neonatal death post discharge
- Resides out of catchment area
- 2. Births where an offer was made but it was declined by the patient (child health check offer outcome code is 3 declined). Declined reasons include:
  - Will go/has gone to GP,
  - Attending other provider (specify)
  - Is moving/has moved out of catchment area
  - Out of catchment area during child health check period
  - Does not want the service
  - Cannot travel to clinic
  - Does not respond to offer contact attempts

Reporting

Reporting required by NSW Health

Indicators reported to Chief Executives Performance Review, Local Health District

Performance Agreements, NSW Health Annual Report,

Next report due TBC

## Targets Target 85%

Performing: ≥85 and <100</li>Underperforming: ≥75 and <85</li>

• Not performing: <75

Time frame for target

Lower /upper age limit

N/A

Sex

N/A

Geographical area interest Whole State/Local Health District

#### Context

A key goal of the First 2000 Days Implementation Strategy 2020-25 for the First 2000 Days Framework PD2019 008 is attendance at the recommended schedule of health checks to support optimal childhood health and development so that children enter school developmentally on track. Success depends on engaging families into services as early as possible through the 1-4-week child health check, and continuing engagement throughout the full schedule of health and development checks with the next Indicator point to measured at the 6-8 week check. Attendance at the full schedule of checks will assist families to engage effectively in their children's health and wellbeing, and support parents to develop greater confidence in making evidence-based decisions for building brains. Early engagement with families and attendance at the schedule of health checks will ensure that developmental vulnerabilities are identified and addressed early, before children start school (the First 2000 Days Implementation Strategy 2020-25 program logic). This KPI will indicate:

- Whether families have effectively transitioned from antenatal and postnatal care into child and family health care.
- effective engagement into services to support children's development and delivery of well child health care.

Additional indicators may be added over time to monitor the effectiveness of ongoing engagement in the full schedule of health checks.

Indicators are reported to the Chief Executives Performance Review, Local Health District Performance Agreements and NSW Health Annual Report

### **Related Policies/ Programs**

- First 2000 Days Framework (PD2019\_008); First 2000 Days Implementation Strategy 2020-25
- Results and Services Plan
- Local Health District Performance Agreements/ Reviews
- NSW dashboard indicators
- Annual Report

# **HEALTH STRATEGIC OUTCOME 3: People are healthy and well**

• Families NSW Area Health Service Annual Reports

• First 2000 Days Implementation Strategy reporting

**Useable data available from** Financial year 2020/21

Frequency of Reporting Quarterly

Time lag to available data

Data available 3 months post end of reporting Quarter

Business owners Health and Social Policy Branch

Contact - Policy Director, Child and Family

Contact - Data Director, Child and Family

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NNN.NN

Minimum size 1

Maximum size 6

Data domain

Data effective

INDICATOR: KF-005 Domestic Violence Routine Screening – Routine

Screens conducted (%)

Shortened Title Domestic Violence Routine Screening

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 3: People are healthy and well

**Status** Final

Version number 2.0

**Scope** All women attending Maternity services, Child and Family services, and

women aged 16 years and over in Drug and Alcohol and Mental Health

Services.

**Goal** Ensure domestic violence routine screening is conducted on eligible

women.

**Desired outcome** Identify and respond to women experiencing domestic violence.

**Primary point of collection**Clinicians in Maternity, Child and Family Health, Drug and Alcohol, and

Mental Health services

**Data Collection Source/System** eMaternity, Cerner/eMR, CHIME

Primary data source for analysis Domestic Violence Routine Screening Summary Report

Indicator definition The percentage of Domestic Violence Routine Screens completed for

women attending Maternity services, Child and Family Health services, and women aged 16 years and over in Drug and Alcohol and Mental

Health Services as a percentage of eligible women.

**Numerator** 

Numerator definition Number of women attending Maternity services, Child and Family Health

services, and women aged 16 years and over in Drug and Alcohol and Mental Health Services who have a Domestic Violence Routine Screen

completed.

Numerator source eMaternity, Cerner/eMR, CHIME

Numerator availability Quarterly

Denominator

Denominator definition Number of eligible women presenting to Maternity services, Child and

Family Health services, and eligible women aged 16 years and over

attending Drug and Alcohol and Mental Health services

Denominator source eMaternity, Cerner/eMR, CHIME

Denominator availability Quarterly

### **Inclusions**

- All women attending Maternity services, Child and Family Health services, and women aged 16 years and over in Drug and Alcohol and Mental Health services.
- Screening completed within reporting period + 12 week offset period after the reporting period.
- For summary reports from eMaternity: If the same woman is screened multiple times across different bookings within the same reporting period, or across different reporting periods, each screen will be counted in the numerator, and each attendance will be counted in the denominator.
- For summary reports from Cerner/eMR: Each encounter is only counted in the summary report totals once.
  - If there are multiple screens attempted during the same encounter for the same service stream, the completed screen will be prioritised, or otherwise the latest screen attempted. If Inpatient Encounters for Drug and Alcohol and Mental Health specialties are to be included, then 'All streams' needs to be selected.
  - When Inpatient and Community Encounters are combined for the derived specialty of Mental Health or Drug and Alcohol, this will produce a summary count of unique encounters per derived specialty
- Children of women attending Maternity services, Child and Family Health services, Drug and Alcohol and Mental Health Services.
- For summary reports from Cerner/eMR: Women who did not have a new registration in Child and Family Health, Drug and Alcohol and Mental Health services within the reporting period.

### Target 70%

- Performing: ≥ 70%
- Under Performing: ≥ 60% and < 70%</li>
- Not Performing: < 60%</li>

NSW Health is committed to supporting the early identification and response to domestic violence. Since 2004, NSW Health has been undertaking Domestic Violence Routine Screening (DVRS) for women accessing maternity, child and family services and women, 16 years and over, accessing mental health and alcohol and other drug services. DVRS provides a critical opportunity for the disclosure of domestic violence, early identification and intervention, including initial risk assessment and providing women with information, support and referrals.

A 100% target is not feasible for the Domestic Violence Routine Screening program as this would likely detract from the quality of screening and ensuing outcomes. Nor would it take into account situations where it would be reasonable not to screen including:

- Where the client is not well enough to be screened (i.e. client may be presenting to a Mental Health service for first time and is psychotic)
- Where it is not safe to screen client (i.e. partner may be present)

### **Exclusions**

### **Targets**

#### Context

# **HEALTH STRATEGIC OUTCOME 3: People are healthy and well**

Related Policies/ Programs NSW Health Policy and Procedures for Identifying and Responding to

Domestic Violence

**Useable data available from**• Cerner/eMR, CHIME: July 2018

eMaternity: July 2021 (to start reporting January to March 2021

data retrospectively with 12 week offset)

Frequency of Reporting Quarterly

Time lag to available data 12 weeks

**Business owners** 

Contact - Policy Director, Prevention and Response to Violence, Abuse and Neglect Unit,

Government Relations Branch.

Contact - Data Senior Analyst, Data Management (PARVAN)

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NN.N

Minimum size 3

Maximum size 4

Data domain N/A

Date effective July 2018

## INDICATOR: KF-0061, KF-0062,

#### KF-0063

## Sustaining NSW Families Programs:

- Families completing the program when child reached 2 years of age (%) (KF-0061)
- Families enrolled and continuing in the program when child is one year of age (%) (KF-0062)
- Families enrolled in the program compared to funded places (%) (KF-0063)

Shortened Title(s)

Sustaining NSW Families Programs (Completed)
Sustaining NSW Families Programs (Enrolled)
Sustaining NSW Families site operating capacity

**Service Agreement Type** 

Key Performance Indicator

**NSW Health Strategic Outcome** 

3: People are healthy and well

**Status** Final

Version number 2.0

Scope Families enrolled in the Sustaining NSW Families Program

Goal The Sustaining NSW Families Program operates at ≥ 80% of funded

capacity. Families complete the full course of structured home visits

**Desired outcome**Children have better health and development outcomes. Parents have

improved parenting capacity.

**Primary point of collection** Funded Sustaining NSW Families services

Data Collection Source/System Excel spreadsheet

Primary data source for analysis Excel spreadsheet

**Indicator definition KF-0061**: The proportion of families with a child born in 2023/24 who

enrolled in the program, that completed the program when their child

reached two years of age in the reporting period.

**KF-0062**: The proportion of families with a child born in 2024/25 who enrolled in the program, and who remained in the program until the child turned one year of age in FY 2025/26 and continued in the program.

**KF-0063**: The proportion of families enrolled in the program compared to

the funded places.

Numerator

Numerator definition KF-0061: The number of families with a child born in 2023/24 who

enrolled in the program, that completed the program when their child

reached two years of age in the reporting period.

**KF-0062**: The number of families with a child born in 2024/25 who enrolled in the program, and who remained in the program until the child turned one year of age in FY 2025/26 and continued in the program.

**KF-0063**: The number of families enrolled in the program.

## **HEALTH STRATEGIC OUTCOME 3: People are healthy and well**

Numerator source Excel spreadsheet (point of service provision)

Numerator availability Monthly

Denominator

Denominator definition KF-0061: The number of families enrolled in the program whose child

was born in the 2023/24 financial year and turned two years of age in the

reporting period.

**KF-0062**: The number of families enrolled in the program whose child was born in the 2023/24 financial year and turned one year of age in the

reporting period.

**KF-0063**: The number of funded places at each site.

Denominator source Excel spreadsheet (point of service provision)

Denominator availability Monthly

**Inclusions** Families enrolled in the program (who have been referred and assessed

against program criteria)

**Exclusions** Families not eligible according to criteria, or eligible but declining an offer

of a place.

**Targets KF-0061:** At least 50% of families with a child born in 2023/24 who enrolled in the program, completed the program (ie remained in the

program until the child turned two years of age in FY 2025/26).

Performing: ≥50%

Under Performing: ≥45% and <50%</li>

Not Performing: <45%</li>

NOTE: Indicator KF-0061 and KF-0063 applies to: CCLHD, HNELHD (Site 1), ISLD, NNSWLHD, SESLHD, SWSLHD (Site 1 and Site 2), SLHD, WSLHD.

**KF-0062:** At least 65% of families with a child born in 2023/24 who enrolled in the program, remained in the program until the child turned one year of age in FY 2025/26 and continued in the program.

Performing: ≥65%

Under Performing: ≥55% and <65%</li>

Not Performing: <55%</li>

NOTE: Indicator KF-0062 applies to sites during establishment once they have commenced taking clients. HNELHD (sites 1, 2 and 3), MNCLHD, WNSWLHD, NBMLHD, SNSWLHD, MLHD, CCLHD, ISLHD, NNSWLHD, SESLHD, SWSLHD (Site 1 and Site 2), SLHD, WSLHD and NSLHD.

**KF-0063:** With site enrolments ≥80% of funded capacity.

- Performing ≥80%
- Underperforming ≥65% and <80%</li>
- Not performing < 65%</li>

**Context** Program dosage is linked to child and parent outcomes. This indicator is

a function of enrolments into the program, and retention for the duration of the program. The benchmark of greater than 50 per cent retention at child's age of two years is in line with literature on sustained nurse home

visiting programs.

Sustaining NSW Families provides intensive structured health home visiting to vulnerable families to support parent-child relationships and

optimise child health, development and wellbeing.

Related Policies/ Programs PD2010\_017 Maternal and Child Health Primary Health Care Policy

**Useable data available from**Over three years in established sites

Frequency of Reporting Quarterly

Time lag to available data 12 weeks

Business owners Health and Social Policy Branch

Contact - Policy Child and Family Health Team

Contact - Data Child and Family Health Team

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NNN.N

Minimum size 3

Maximum size 5

Data domain

Date effective 1 July 2015

INDICATOR: KMH202 Mental Health Peer Workforce Employment – Full

time equivalents (FTEs) (Number)

Shortened Title Mental Health Peer Workforce Employment

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 3: People are healthy and well

**Status** Final

Version number 1.8

Scope Staff employed by the Local Health District/Specialty Health Networks

Goal

• Identify opportunities to expand the scope and size of the Peer
Consumer and Carer workforce across the NSW mental health

system

 Develop strategies and implement frameworks for capacity building to support, expand, enhance and define the Peer Consumer and Carer workforce across the NSW mental health

system

Ensure recruitment for vacant positions occurs within each

quarter

**Desired outcome** Increase the number of skilled, competent and qualified peer workers

(consumer or carer workers) in the NSW mental health system to support

better experience of care for consumers.

**Primary point of collection**Administrative and peer workforce managers in NSW mental health

facilities.

**Data Collection Source/System** Local roster/or human resource management systems.

Primary data source for analysis Mental Health Consolidated Data Collection (manual collection through

InforMH web platform)

Indicator definition The total number of Full Time Equivalent (FTE) mental health staff

employed in a peer worker capacity (consumer or carer workers), where the total number of hours is divided by the number of normal hours worked by a full-time staff member (40) to obtain an FTE number.

**Numerator** 

Numerator definition The total number of ordinary hours worked by all mental health staff

employed in a peer worker capacity (consumer or carer workers) using

the following definitions:

Consumer / Peer workers: Persons employed (or engaged via contract) on a part-time or full-time paid basis, where the person is specifically employed for the expertise developed from their lived experience of

mental illness.

Mental health consumer workers include the job titles of, but not limited to, consumer consultants, peer support workers, peer specialists,

consumer companions, consumer advocates, consumer representatives, consumer project officers and recovery support workers.

Carer workers: Persons employed (or engaged via contract) on a parttime or full-time paid basis, where the person is specifically employed for the expertise developed from their experience as a mental health carer.

Mental health carer workers include the job titles of, but not limited to, carer consultants, carer support workers, carer representatives and carer advocates.

Numerator source

Mental Health Consolidated Data Collection (manual collection through InforMH web platform).

Numerator availability

Monthly

#### **Denominator**

**Denominator definition** 

The total number of normal hours worked by a full-time peer worker (40).

Denominator source

Denominator availability

#### **Inclusions**

All persons specifically employed for the expertise developed from their lived experience of mental illness or as a mental health carer.

### **Exclusions**

### **Targets**

LHD/SHN	Performing	Not performing
CC	≥8.6	<8.6
FW	≥7.0	<7.0
HNE	≥22.2	<22.2
IS	≥12.8	<12.8
JHFMHN	≥3.6	<3.6
MNCLHD	≥10.5	<10.5
MLHD	≥15.9	<15.9
NBM	≥10.2	<10.2
NNSW	≥9.5	<9.5
NS	≥22.4	<22.4
SES	≥29.2	<29.2
SWSLHD	≥25.6	<25.6
SNSWLHD	≥8.2	<8.2
SVHN	≥6.8	<6.8
SLHD	≥16.9	<16.9
SCHN	≥6.0	<6.0
WNSW	≥22.6	<22.6
WS	≥17.3	<17.3
NSW Total	≥255.3	<255.3

## **HEALTH STRATEGIC OUTCOME 3: People are healthy and well**

Performing: Equal to or greater than a specified target (count) for each LHD

• Underperforming: N/A

• Not performing: Less than the target.

Related Policies/ Programs NSW Mental Health Reform 2014-2024 – Living Well

**Useable data available from**Quarterly data is available from 1 August 2016, Monthly data is available

from 1 July 2025

Frequency of Reporting Monthly

**Time lag to available data**Reporting is required by the 10th calendar day of each month for

previous month.

**Business owners** Executive Director, System Information and Analytics Branch

Contact - Policy Executive Director, Mental Health Branch

Contact - Data Director, InforMH, System Information and Analytics Branch

Representation

Data type Numeric

Form Number

Representational layout NN.N

Minimum size 2

Maximum size 4

Data domain

Date effective 01/07/2016

INDICATOR: SSA140, SSA140a,

SSA140b

**Breast Screen Participation Rates:** 

All women aged 50-74 (%) (SSA140)

Previous IDs: 8A1, 0037 SSA126,

SSA127, SSA128, SSA129,

SSA130, SSA131

Aboriginal women aged 50-74 (%) (SSA140a)

Culturally and Linguistically Diverse (CALD) women aged 50-74 (%)

(SSA140b)

**Shortened Title** Breast Screen Participation Rates – All 50-74

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 3: People are healthy and well

**Status** Final

Version number 2.0

Scope To measure the percentage of women aged 50-74 residing in the Service

catchment area (Local Health District) who were screened by BreastScreen NSW during the most recent 24-month period.

**Goal** ≥55% of women aged 50-74 years participate in screening in the most

recent 24-month period.

≥50% of Aboriginal women aged 50-74 years participate in screening in

the most recent 24-month period.

≥50% of CALD women aged 50-74 years participate in screening in the

most recent 24-month period.

**Desired outcome**To increase access to screening for eligible women

Primary point of collection BreastScreen NSW

**Data Collection Source/System**Screening information from the BreastScreen NSW Program

Projected population data for the designated years from the Epidemiology and Surveillance Branch, NSW Ministry of Health Australian Bureau of Statistic (ABS) Census population data

Primary data source for analysis BreastScreen

NSW data

**Indicator definition** Percentage of women in the target age and demographic groups who

were screened by BreastScreen NSW during the most recent 24-month

period

**Numerator** 

Numerator definition All women SSA140

Number of individual women residing in the Service catchment areas (LHD) in NSW aged 50-74 who had one or more breast screening episode with any Service in the Program during the 24-month reporting

period.

Aboriginal women SSA140a

Number of individual Aboriginal women residing in the Service catchment areas (LHD) in NSW aged 50-74 who had one or more breast screening episode with any Service in the Program during the 24-month reporting period.

### CALD women SSA140b

Number of individual CALD women residing in the Service catchment areas (LHD) in NSW aged 50-74 who had one or more breast screening episode with any Service in the Program during the 24-month reporting period.

Numerator source BreastScreen NSW data

Numerator availability Available 10 business days after the end of the period of measurement.

Denominator

Denominator definition All women SSA140

The population for all women is the weighted average of the projected population for women aged 50-74 years for the two reporting years as at 30 June

Aboriginal women SSA140a

The population for all Aboriginal women is the weighted average of the projected population for Aboriginal women aged 50-74 years for the two reporting years as at 30 June

CALD women SSA140b

The population for all CALD women is the weighted average of the projected population for CALD women aged 50-74 years for the two

reporting years as at 30 June

Denominator source Projected population data for the designated years from the Epidemiology and Surveillance Branch, NSW Ministry of Health.

Denominator availability Available as requested

**Inclusions**No attempt has been made to adjust the population for women who have

previously had breast cancer and are therefore not eligible for breast

cancer screening through BreastScreen Australia

**Exclusions**• Interstate women are excluded in the numerator

Assessment-only women

 Numerator is the number of individual women screened by age group within a 24-month period (i.e. If a woman has been screened more than once in a 24 month period, then only the

last screen is to be counted.)

**Targets** 

Women aged 50-74 years:

- Performing ≥55%
- Underperforming ≥50% and <55%</li>
- Not performing <50%

Aboriginal and CALD Women aged 50-74 years:

- Performing ≥50%
- Underperforming ≥45% and <50%</li>
- Not performing <45%</li>

**Context** Participation is a major indicator of the performance of BreastScreen

Australia, which aims to maximise the early detection of breast cancer in the target population aged 50–74. High attendance for screening in this age group maximises the reduction in mortality from breast cancer

(BreastScreen Australia 2004).

Related Policies/ Programs BreastScreen Australia National Accreditation Standards

Useable data available from 2017

Frequency of Reporting Monthly

Time lag to available data 1-2 weeks

Business owners Cancer Institute NSW

Contact - Policy Director, Screening and Prevention

Contact - Data Director, Screening and Prevention

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NNN.N

Minimum size 3

Maximum size 4

Data domain Percentage

Date effective 1 July 2013

Related National Indicator BreastScreen Australia 2019, Data Dictionary (1.2)

BreastScreen Australia 2008, National Accreditation Standards

INDICATOR: KPI2504, KPI2505 Timely psychosocial and medical forensic

responses to sexual assault or abuse - % of

victims receiving a timely responses

Previous ID IM21-001 Timely responses - Metropolitan (KPI2504)

Timely responses - Rural/Regional (KPI2505)

Shortened Title Timely response to sexual assault or abuse

Service Agreement Type Key Performance Indicator

Framework Strategy Strategy 2: Safe care is delivered across all settings

Framework Objective Objective 2.1: Deliver safe, high quality reliable care for patients in hospital

and other settings

Status Final

Version number 2.0

Scope All victims of sexual assault or abuse receiving service responses from

**NSW Health Services** 

Goal Ensure that NSW Health provide timely 24 hour psychosocial, medical and

forensic crisis responses for both adults and children.

**Desired outcome** Victims of sexual assault or abuse are provided a timely integrated

psychosocial and medical and forensic crisis response.

Primary point of collection NSW Health Sexual Assault or Violence Abuse & Neglect Services

Data Collection Source/System

Cerner/eMR, CHIME

Primary data source for

analysis

• VAN Service Event Form Extract – Submission Version.

Aggregated report (HNELHD)

Indicator definition

The percentage of victims of sexual assault or abuse receiving a timely\*

crisis response.

\*Timely is defined as within 1 hour of request for a crisis response; and within 2 hours of request for a medical examination or a medical and

forensic examination.

**Numerator** 

### Numerator definition

The number of victims of sexual assault or abuse receiving crisis management/support, or medical examinations, or medical and forensic examinations from an NSW Health Service in a timely\* manner during the reporting period.

\*Timely is defined as within 1 hour of request for a crisis response; and within 2 hours of request for a medical examination or a medical and forensic examination.

Numerator source

Cerner/eMR, CHIME

Numerator availability

Quarterly

#### **Denominator**

Denominator definition

The number of victims of sexual assault or abuse receiving crisis management/support, or medical examinations, or medical and forensic examinations from a NSW Health Service during the reporting period.

Denominator source

Cerner/eMR, CHIME

Denominator availability

Quarterly

#### **Inclusions**

The following LHDs are expected to have the VAN Service Event Form Extract: Central Coast, Far West, Illawarra Shoalhaven, Mid North Coast, Murrumbidgee, Nepean Blue Mountains, Northern NSW, Northern Sydney, South Eastern Sydney, Southern NSW, Western NSW, Western Sydney, Sydney, South Western Sydney, Sydney Children's Hospitals Network.

The following LHDs/SCHN can report aggregated data where this is available from source systems, and the VAN Service Event Form Extract is unavailable: Hunter New England.

### **Exclusions**

- St. Vincent's Health Network
- Justice Health and Forensic Mental Health Network
- Medical or medical and forensic examinations exclude those performed using early evidence kits.

## **Targets**

Target

Rural/Regional	Metropolitan
Performing: >80%	Performing: >80%
Under performing: >60%< 80%	Under performing: ≥70<80%
Not performing: <60%	Not performing: <70%
Far West - FWLHD	Central Coast - CCLHD
Hunter New England - HNELHD	Nepean Blue Mountains - NBMLHD
Illawarra Shoalhaven - ISLHD	Northern Sydney - NSLHD
Mid North Coast - MNCLHD	South Eastern Sydney - SESLHD
Murrumbidgee - MLHD	South Western Sydney – SWSLHD

Northern NSW - NNSWLHD	Sydney - SLHD
	Sydney Children's Hospital Network - SCHN
Western NSW - WNSWLHD	SCHN
	Western Sydney - WSLHD

Context

NSW Health has a network of specialist Sexual Assault Services (SAS) and specialist Violence Abuse & Neglect (VAN) Services delivered by local health districts and specialty health networks. Every district has a SAS or VAN Service that operates 24 hours a day, seven days a week. SAS and VAN Services provide responses to clients/patients and their families/significant others, professionals and communities, and are responsible for ensuring that 24/7 coverage is provided across the District.

Approximately \$53 million over four years was committed under the 2023 State Budget for the Medical and Forensic Workforce Plan. The funding will establish an additional 48 full-time equivalent staff across the state, with the overarching objective of improving the provision of care to adult and child victims/survivors of sexual assault and abuse. This KPI will support the monitoring of the implementation of this funding.

There are different definitions of underperforming for metropolitan and rural / regional Districts. This difference recognises the impact of distance and travel on timeliness of responses in rural and regional areas.

**Related Policies/ Programs** 

Responding to Sexual Assault (adult and child) Policy and Procedures

(PD2020 006)

Useable data available from

July 2021

Frequency of Reporting

Quarterly

Time lag to available data

2 weeks

**Business owners** 

Government Relations Branch

Contact - Policy

Director, Prevention and Response to Violence, Abuse and Neglect Unit

Contact - Data

Senior Analyst, Data Management (PARVAN)

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NNN.N

Minimum size 3

Maximum size 4

Data domain N/A

Date effective July 2021 as an improvement measure

July 2024 as a shadow KPI

INDICATOR: KPI2508 Health Outcomes Action Plan - Approved by

The Chief Health Officer by 30 September

2025

Shortened Title Health Outcomes Action Plan – developed on time

Service Agreement Type Key Performance Indicator.

**NSW Health Strategic Outcome** 3 People are healthy and well

**Status** Final

Version number 1.0

Scope NSW Health Local Health Districts, Sydney Children's Hospitals, St

Vincent's Health, and Justice Health and Forensic Mental Health Networks, NSW Health Local Health Districts, Sydney Children's

Hospitals Network, St Vincent's Health Network

Goal Health entities have a long-term action plan in place to improve

outcomes for people living in NSW in relation to:

Physical activity

Prevalence of smoking\_and e-cigarette (vaping) use in

adults

Healthy birthweight

• Prevalence of e-cigarette (vaping) use in adults

Prevalence of diabetes in adults

Immunisation rates in adolescents and adults

**Desired outcome** Prevent disease and improve wellbeing

**Primary point of collection**Manual reporting to the Office of the Deputy Secretary

Population and Public Health and Chief Health Officer

Data Collection Source/System As above

Primary data source for analysis As above

**Indicator definition** The organisation develops a 4-year Health Outcomes Action Plan,

approved by the Chief Health Officer by 30 September 2025

Numerator

Numerator definition Completed Action Plan

Numerator source Approved by Office of the Chief Health Officer

Numerator availability New

**Denominator** 

Denominator definition N/A

Denominator source N/A

Denominator availability N/A

Inclusions NSW Health Local Health Districts, and Sydney Children's Hospitals,

St Vincent's Health, and Justice Health and Forensic Mental Health

Networks

Exclusions NSW Ambulance

Targets Completed – Health Outcomes Action Plan developed and approved

by Chief Health Officer by 30 September 2025

· Performing - Completed

Underperforming - N/A

• Not performing - Not completed

**Context** A core function of the Districts and Networks is to promote, protect

and maintain the health of the community. Investment and targeted improvement is required to keep people healthy, prevent ill health and

tackle health inequality in our communities.

NSW Health is focusing on improving outcomes in NSW communities

relating to:

Physical activity

• Prevalence of smoking and e-cigarette (vaping) use in

adults

Healthy birthweight

• Prevalence of e-cigarette (vaping) use in adults

Prevalence of diabetes in adults

• Immunisation rates in adolescents and adults

Related Policies/ Programs Policies or programs related to population health

Useable data available from New KPI

Frequency of Reporting One-off

Time lag to available data N/A

**Business owners** Population and Public Health Division

# **HEALTH STRATEGIC OUTCOME 3: People are healthy and well**

Contact - Policy Office of the Deputy Secretary Population and Public Health and

Chief Health Officer

Contact - Data Office of the Deputy Secretary Population and Public Health and

Chief Health Officer

Representation

Data type N/A

Form N/A

Representational layout N/A

Minimum size N/A

Maximum size N/A

Data domain N/A

Date effective N/A

INDICATOR: KPI2509 Health Outcomes Action Plan - Achievement

of Actions (%)

Shortened Title Health Outcomes Action Plan achievement of actions

Service Agreement Type Key Performance Indicator.

**NSW Health Strategic Outcome** 3 People are healthy and well

**Status** Final

Version number 1.0

Scope NSW Health Local Health Districts, Sydney Children's Hospitals

Network, St Vincent's Health Network

Goal Health entities have a long-term action plan in place to improve

outcomes for people living in NSW in relation to

Physical activity

Prevalence of smoking and e-cigarette (vaping) use in

adults

Healthy birthweight

Prevalence of e-cigarette (vaping) use in adults

Prevalence of diabetes in adults

• Immunisation rates in adolescents and adults

**Desired outcome** Prevent disease and improve wellbeing

**Primary point of collection**Manual reporting to the Office of the Deputy Secretary Population

and Public Health and Chief Health Officer

Data Collection Source/System As above

Primary data source for analysis As above

**Indicator definition** The organisation delivers actions as agreed in the 4-year Health

**Outcomes Action Plan** 

**Numerator** 

Numerator definition Number of actions completed

Numerator source Reporting via Office of Approved by the Chief Health Officer

Numerator availability New

**Denominator** 

Denominator definition Total number of actions agreed to be completed in 2025/26

## **HEALTH STRATEGIC OUTCOME 3: People are healthy and well**

Denominator source Reporting via Office of the Deputy Secretary Population and Public

Health and Chief Health Officer

Denominator availability New

Inclusions NSW Health Local Health Districts and Sydney Children's Hospitals,

St Vincent's Health and Justice Health and Forensic Mental Health

Networks

Exclusions NSW Ambulance

**Targets** Target ≥ 90% of agreed actions completed for the financial year

Not performing < 80%</li>

• Underperforming ≥ 80% and < 90%

• Performing ≥ 90%

**Context** A core function of the Districts and Networks is to promote, protect

and maintain the health of the community. Investment and targeted improvement is required to keep people healthy, prevent ill health and

tackle health inequality in our communities.

NSW Health is focusing on improving outcomes in NSW communities relating to:

Physical activity

Prevalence of smoking\_and e-cigarette (vaping) use in adults

Healthy birthweight

Prevalence of e-cigarette (vaping) use in adults

Prevalence of diabetes in adults

Immunisation rates in adolescents and adults

**Related Policies/ Programs** Policies or programs related to population health

Useable data available from New KPI

Frequency of Reporting 6 monthly

Time lag to available data N/A

**Business owners** Population and Public Health Division

Contact - Policy Office of the Deputy Secretary Population and Public Health and

Chief Health Officer

Contact - Data Office of the Deputy Secretary Population and Public Health and

Chief Health Officer

# **HEALTH STRATEGIC OUTCOME 3: People are healthy and well**

Representation	on
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Data type N/A

Form N/A

Representational layout N/A

Minimum size N/A

Maximum size N/A

Data domain N/A

Date effective N/A

## **HEALTH STRATEGIC OUTCOME 4: Our staff are engaged and well supported**

INDICATOR: SPC111 Workplace Culture: People Matter Survey Culture

Index- (% variation from previous survey)

Shortened Title Workplace Culture

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 4: Our staff are engaged and well supported

**Status** Final

Version number 1.1

**Scope** All LHD staff who respond to the survey.

Goal Improved response rates, and workplace culture

**Desired outcome**To achieve a higher response rate and higher workplace culture index than

achieved in the previous People Matter survey.

Primary point of collection Staff completion and submission of survey

**Data Collection Source/System** External survey provider: Public Service Commission

Primary data source for analysis External survey provider: Public Service Commission

Indicator definition Percentage variation in the Culture Index in the current survey against last

year's survey.

**Numerator** 

Numerator definition Current % survey score formulated from questions in survey determined by

external provider for the previous survey.

Numerator source Survey data from external provider

Numerator availability External provider.

**Denominator** 

Denominator definition Percentage survey score formulated from questions in survey determined by

external provider for the previous survey.

Denominator source Survey data from external provider

Denominator availability External provider.

**Inclusions** All staff who complete the survey

**Exclusions** Nil

Targets Target: ≥ -1% on previous year

## Health Outcome 4: Our staff are engaged and well supported

• Performing: or ≥ -1%

Under Performing: > -5% and < -1%</li>

• Not Performing: ≤ -5%

Related Policies/Programs NSW Health Culture and Staff Experience Framework

NSW Health Workforce Plan 2022-32

Useable data available from August 2018 from external provider

Frequency of Reporting Annual-ongoing

Time lag to available data

Business owners Workforce Planning and Talent Development

Contact-Policy Director, Employee Experience and Talent Development, Workforce

Planning and Talent Development.

Contact-Data Director, Employee Experience and Talent Development, Workforce

Planning and Talent Development.

Representation

Datatype Numeric

Form Percentage

Representational lay out NNN

Minimum size 1

Maximum size 3

Data domain External provider

Date effective 2011

## Health Outcome 4: Our staff are engaged and well supported

INDICATOR: SPC115 Take Action: People Matter Survey take action as a

result of the survey -Variation from previous survey (%)

Shortened Title Take Action

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 4: Our staff are engaged and well supported

**Status** Final

Version number 2.1

**Scope** All LHD staff who respond to the survey.

Goal Improved response rates, and workplace culture

**Desired outcome**To achieve a higher response rate and higher take action score than achieved in

the previous People Matter survey.

Primary point of collection Staff completion and submission of survey

**Data Collection Source/System** External survey provider: Public Service Commission

Primary data source for analysis External survey provider: Public Service Commission

Indicator definition Percentage variation in the take action score in the current survey against last

year's survey.

**Numerator** 

Numerator definition Current % survey score from a question in survey determined by external

provider for the previous survey.

Numerator source Survey data from external provider

Numerator availability External provider.

**Denominator** 

Denominator definition Percentage survey score from a question in survey determined by external

provider for the previous survey.

Denominator source Survey data from external provider

Denominator availability External provider.

**Inclusions** All staff who complete the survey

Exclusions Nil

**Targets** Target: ≥ -1% on previous year

Performing: ≥ -1%

## Health Outcome 4: Our staff are engaged and well supported

• Under Performing: > -5% and < -1%

• Not Performing: ≤ -5%

Related Policies/Programs NSW Health Culture and Staff Experience Framework

NSW Health Workforce Plan 2022-32

Useable data available from August 2018 from external provider

Frequency of Reporting Annual-ongoing

Time lag to available data

**Business owners**Workforce Planning and Talent Development

Contact-Policy Director, Employee Experience and Talent Development, Workforce Planning

and Talent Development.

Contact-Data Director, Employee Experience and Talent Development, Workforce Planning

and Talent Development.

Representation

Datatype Numeric

Form Percentage

Representational lay out NNN

Minimum size 1

Maximum size 3

Data domain External provider

Date effective 2011

## Health Outcome 4: Our staff are engaged and well supported

INDICATOR: SPC110 Staff Engagement: People Matter Survey

Engagement Index - Variation from previous year

(%)

Shortened Title Staff Engagement

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 4: Our staff are engaged and well supported

**Status** Final

Version number 2.6

Scope All LHD staff who respond to the survey.

Goal Improved response rates, and staff engagement

**Desired outcome**To achieve a higher response rate and higher staff engagement index

than achieved in the previous People Matter survey.

Primary point of collection Staff completion and submission of survey

**Data Collection Source/System** External survey provider: Public Service Commission

Primary data source for analysis External survey provider: Public Service Commission

**Indicator definition** Percentage variation in the Engagement index in the current survey

against last year's survey.

**Numerator** 

Numerator definition Current % survey score formulated from questions in survey determined

by external provider.

Numerator source Survey data from external provider

Numerator availability External provider.

**Denominator** 

Denominator definition % survey score formulated from guestions in survey determined by

external provider for the previous survey.

Denominator source Survey data from external provider

Denominator availability External provider.

**Inclusions** All staff who complete the survey

Exclusions Nil

Targets Target: ≥ -1% on previous year

Performing: or ≥ -1%

## Health Outcome 4: Our staff are engaged and well supported

Under Performing: > -5% and < -1%

Not Performing: ≤ -5%

Related Policies/ Programs NSW Health Culture and Staff Experience Framework

NSW Health Workforce Plan 2022-32

Useable data available from August 2017 from external provider

Frequency of Reporting Annual- ongoing

Time lag to available data

**Business owners** Workforce Planning and Talent Development

Contact - Policy Director, Employee Experience and Talent Development, Workforce

Planning and Talent Development Branch.

Contact - Data Director, Employee Experience and Talent Development, Workforce

Planning and Talent Development Branch.

Representation

Data type Numeric

Form Percentage

Representational layout NNN

Minimum size 1

Maximum size 3

Data domain External provider

Date effective 2011

## Health Outcome 4: Our staff are engaged and well supported

INDICATOR: KPI21-01 Staff Engagement and Experience – People

Matter Survey - Racism experienced by staff -

Variation from previous survey (%)

Shortened Title Staff experience: Racism

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 4: Our staff are engaged and well supported

Status Final

Version number 1.2

Scope All NSW Health Staff who completed the People Matter Employment

Survey.

**Goal** Decrease NSW Health Staffs' experience of racism at work.

**Desired outcome**To reduce the incidence of racist experiences for Aboriginal staff and

staff who speak a language other than English at home (LOESH).

**Primary point of collection** People Matter Employment (PME) Survey.

**Data Collection Source/System** External Service Provider: The Public Service Commission.

**Primary data source for analysis** External Service Provider: The Public Service Commission.

Indicator definition Percentage of Aboriginal staff and staff who speak a language other than

English at home (LOESH) experiencing racism at work in the current

PME Survey compared to the previous PME Survey.

**Numerator** 

Numerator definition Percentage of Aboriginal staff or staff who speak a language other than

English at home (LOESH) in the current survey who answered "yes" to PME Survey question H10: In the past 12 months have you experienced

racism in the workplace.

Numerator source PME Survey

Numerator availability External provider: The Public Service Commission.

Denominator

Denominator definition Percentage of Aboriginal staff or staff who speak a language other than

English at home (LOESH) in the previous survey who answered "yes" to PME Survey question H10: In the past 12 months have you experienced

racism in the workplace.

Denominator source PME Survey

Denominator availability External provider: The Public Service Commission.

**Inclusions** All Aboriginal staff or staff who speak a language other than English at

home (LOESH) who complete the survey.

**Exclusions** As per inclusions above.

## Health Outcome 4: Our staff are engaged and well supported

**Targets** Target: ≥ 5 % points decrease on previous survey

Performing: ≥ 5 % points decrease on previous survey

 Under Performing: > 0 and < 5 % points decrease on previous survey

Not performing: No change or increase from previous survey

**Context** Aboriginal staff and people who speak a language other than English at

home (LOESH) may experience racism at work, which is inconsistent with NSW Health's CORE Values. It also impacts staff wellbeing,

retention and performance at work.

Related Policies/ Programs NSW Health Culture and Staff Experience Framework

2022-24 NSW Implementation Plan for Closing the Gap

NSW Aboriginal Health Plan 2024-34 NSW Health Workforce Plan 2022-32

**Useable data available from** August 2019 from external provider. No data were collected for this

question in 2020, so comparison between 2019 and 2021 will be

undertaken for the 2021/2022 Service Agreements.

Frequency of Reporting Annual (August)

Time lag to available data Four months.

**Business owners** Workforce Planning and Talent Development

Contact - Policy Director, Employee Experience and Talent Development, Workforce

Planning and Talent Development Branch.

Contact - Data Director, Employee Experience and Talent Development, Workforce

Planning and Talent Development Branch.

Representation

Data type Numeric.

Form Percentage.

Representational layout NNN.NN

Minimum size 3

Maximum size 6

Data domain External provider.

Date effective 2021

INDICATOR: KPC201 Staff Performance Reviews - Within the last 12

months (%)

The percentage of total eligible staff with performance reviews completed

within the last 12 months.

Shortened Title Staff Performance Reviews

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 4: Our staff are engaged and well supported

**Status** Final

Version number 1.5

Scope Achievement of Public Service Commission mandatory requirements for

performance reviews.

Goal To ensure eligible staff have a formal performance review, at least once a

year.

**Desired outcome**To ensure all eligible staff receive formal feedback on their performance,

have a clear understanding of their individual performance objectives, and understand the capabilities they are required to demonstrate in their

role.

Primary point of collection

Data Collection Source/System HCM: PAT via Corporate Analytics — Workforce

Primary data source for analysis All Health cluster agencies

Indicator definition The number of eligible staff who have had a performance review, within

the last 12 months, as a percentage of the total eligible staff.

**Numerator** 

Numerator definition Total number of eligible staff who have had a performance review within

the last 12 months.

Numerator source HCM: PAT via Corporate Analytics — Workforce

Numerator availability Available

**Denominator** 

Denominator definition Total number of eligible staff

Denominator source HCM: PAT via Corporate Analytics -- Workforce

Denominator availability Available

Inclusions • All permanent and temporary staff (fixed term contracts)

SES/HES

• Staff on secondment (to and from the agency). The seconded staff members home agency should report the staff member if it pays 51% or more of their employment-related costs. The

## Health Outcome 4: Our staff are engaged and well supported

receiving agency should report the staff member if it pays 51% or more.

- Apprentices, trainees and cadets
- Staff specialists
- Staff on leave (paid or unpaid), excluding extended periods of leave such as maternity leave or long service leave if that would preclude a performance review taking place.

#### **Exclusions**

The following are excluded from the definition of eligible staff:

- Visiting Practitioners and other contractors and consultants
- Casual/sessional and seasonal staff
- Contingent labour
- Volunteers
- Students/work experience
- Staff separated from the agency prior to the reference period even if they received a payment during the reference period
- Staff absent from the workplace in the 6 months before the consensus date

**Targets** 

100% of eligible staff have a formal performance review at least annually.

Not performing: <85%</li>

• Under performing: ≥85% and <90%

Performing: ≥90%

**Related Policies/ Programs** 

NSW Public Sector Performance Development Framework and PD2016\_040 *Managing for Performance*.

Useable data available from

Corporate Analytics - Workforce

Frequency of Reporting

Quarterly

Time lag to available data

As a minimum it must be available by the end of each quarter.

**Business owners** 

Workplace Relations Branch

Contact - Policy

Director, Workplace Relations Branch

Contact - Data

Director, Workforce Insights and Transformation, Workforce Planning and

Talent Development Branch

Representation

Data type

Numeric

Form

Percentage

Representational layout

NNN.NN

Minimum size

3

Maximum size

6

# Health Outcome 4: Our staff are engaged and well supported

Data domain A unique count of the date field related to performance review that has

been undertaken by eligible staff in the proceeding 12 month period. This would be sourced from StaffLink and reported from Corporate

Analytics - Workforce (CAWF).

Date effective 01/07/2014

## Health Outcome 4: Our staff are engaged and well supported

INDICATOR: SPC107 Recruitment: Average time taken from request to

recruit to decision to approve/decline/defer

recruitment (business days)

Shortened Title Recruitment Decision Timeliness Improvement

Service Agreement Type Key Performance Indicator

NSW Health Strategic Outcome 4: Our staff are engaged and well supported

**Status** Final

Version number 3.2

Scope

Goal Improved recruitment timelines

**Desired outcome**To achieve an average of 10 business days as the time taken to

approve/decline or defer requests to recruit.

Primary point of collection HCM: ROB via Corporate Analytics - Workforce

Data Collection Source/System HCM: ROB via Corporate Analytics - Workforce

Primary data source for analysis HCM: ROB via Corporate Analytics - Workforce

submission of Approval to Fill (ATF) submitted to the first approver to when a decision is made by the final decision-maker to either approve, decline or

defer that request.

**Numerator** 

Numerator definition The average number of business days for ATFs submitted and completed

each calendar month, YTD.

Numerator source HCM: ROB via Corporate Analytics - Workforce

Numerator availability Total number of business days for the completion of decisions from the date

the Approval to Fill (ATF) sent to first approver to the date of final decision to approve, decline or defer the ATF in HCM: ROB for all submitted ATFs YTD

**Denominator** 

Denominator definition Total number of ATFs submitted and completed YTD.

Denominator source Recruitment and Onboarding system

Denominator availability

**Inclusions** All ATFs processed through the Recruitment and Onboarding system.

**Exclusions** Rolling ads, casual ads, ATRs incomplete at the end of the month

## Health Outcome 4: Our staff are engaged and well supported

Targets Target: 10 business days

Performing: =< 10 days</li>

• Under Performing: No change from previous year and >10 days

• Not Performing: >10 days

Comments Achievement of appropriate recruitment times ensures that vacancies are

not left unfilled, adversely affecting service provision and workplace culture.

Context

• Policy Directive 2015\_026 "Recruitment and Selection of Staff to the NSW Health Service" sets out a timeline for standard approvals to

recruitment of 10 business days. 10 days has therefore become a "de facto" target.

 The target was reviewed by the NSW Health e-Recruitment Governance and Reference Group, which advised on a realistic recruitment timeline which excludes time periods that are not within the employer's control (applicants' decision to accept offer, start date). This definition reflects

those recommendations

Related Policies/ Programs PD2015\_026 "Recruitment and Selection of Staff to the NSW Health

Service"

Useable data available from July 2013

Frequency of Reporting Monthly

**Time lag to available data** 3<sup>rd</sup> calendar working day of every month.

Business owners Workplace Relations

Contact - Policy Executive Director, Workplace Relations

Contact - Data Director, Workforce Insights and Transformation, Workforce Planning and

Talent Development Branch.

Representation

Data type Numeric

Form Number/graphic

Representational layout NNN.NN

Minimum size N.N

Maximum size NNNNN.NN

Data domain Recruitment and Onboarding system

Related National Indicator NA

## Health Outcome 4: Our staff are engaged and well supported

INDICATOR: SPC108 Aboriginal Workforce Participation: Aboriginal

Workforce as a proportion of total workforce at all

salary levels (bands) and occupations: (%)

Shortened Title Aboriginal Workforce Participation

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 4: Our staff are engaged and well supported

**Status** Final

Version number 2.3

Goals

Scope Staff employed within NSW Health Workforce

 Identify opportunities to recruit Aboriginal people across the breadth and depth of the health service through the strategic use of Identified and Targeted recruitment practices

 Develop strategies for capacity building to support career opportunities for Aboriginal people across the breadth and depth of the health service

Increase the retention of Aboriginal people in the health service through:

 Maximising the number of NSW Health staff who have completed both components of the Respecting the Difference training

 Ensure that the Aboriginal workforce has access to ongoing professional development opportunities through education and training and that clear career pathways are established for Aboriginal staff.

 Providing traineeships, cadetships and scholarships for Aboriginal people to work within health services

 Increasing the response rates to EEO questions across the health service.

**Desired outcome** Increase the number of skilled, competent and qualified Aboriginal staff in

the NSW Health workforce and create a working environment that respects

Aboriginal heritage and cultural values.

Primary point of collection StaffLink

Data Collection Source/System Public Service Commission Workforce Profile via Corporate Analytics -

Workforce

Primary data source for analysis Public Service Commission Workforce Profile via Corporate Analytics -

Workforce

## Health Outcome 4: Our staff are engaged and well supported

#### Indicator definition

The percentage of Aboriginal staff employed in health workforce (i) within all salary bands and (ii) within all occupations

The June 2022 salary bands are as follows:

- <\$51,585</li>
- \$51,586 \$67,751
- \$67,752 \$75,741
- \$75,742 \$95,847
- \$95,848 \$123,947
- \$123,948 \$154,933
- ≥\$154.934

Occupation categories are as specified via Treasury Groupings:

- Medical
- Nursing
- Allied Health Professionals
- Other Prof & Para Professionals & Clinical Support Staff
- Scientific & Technical Clinical Support Staff
- Oral Health Practitioners & Support Workers
- Ambulance Staff
- Clinical Support and Corporate Services
- Hotel Services
- Maintenance & Trades
- Other

Note that Aboriginal people include people who identify as Aboriginal and/or Torres Strait Islander.

#### **Numerator**

Numerator definition Total number of staff employed that indicate they are Aboriginal staff or

employed under the Aboriginal Health Workers State Award

Numerator source Public Service Commission Workforce Profile via Corporate Analytics –

Workforce.

Numerator availability Annually

#### **Denominator**

Denominator definition Total number of eligible staff employed in health workforce

Denominator source Public Service Commission Workforce Profile via Corporate Analytics –

Workforce.

Denominator availability Annually

**Inclusions** This information shows the number of employed staff who responded to the

EEO questions, in relation to the question on Aboriginal staff with either "yes" or "no" response. A percentage of staff employed does not respond to

this section of the EEO form.

## Health Outcome 4: Our staff are engaged and well supported

**Exclusions** Staff that do not provide a response to the EEO question regarding

Aboriginal status

Reporting

Reporting required by NSW Ministry of Health

Indicators reported to

Next report due Annual

Targets Target: 3.43% representation of Aboriginal staff across all salary levels

(bands) and occupational groups in the NSW Health workforce by 2022

• Performing: ≥ 3.43%

• Under Performing: ≥2.0% to <3.43%

Not Performing: <2.0%</li>

**Note:** Where total workforce headcount in a particular salary band is less than 16 people, the percentage target will <u>not</u> contribute to the salary band portion of the KPI. However, unique headcount will contribute to overall

agency representation target.

Time frame for target

Lower /upper age limit N/A

Sex N/A

Geographical area of interest Whole State//Local Health District/ Pillars / Networks / Specialty Services

Comments

Context • PD2023\_046 Aboriginal Workforce Composition

 PD2022\_028 Respecting the Difference Aboriginal Cultural Training

2022-24 NSW Implementation Plan for Closing the Gap

NSW Aboriginal Health Plan 2024-34

 National Partnership Agreement on Indigenous Economic Participation (COAG agreement)

 National Aboriginal and Torres Strait Islander Health Workforce Strategic Framework and Implementation Plan 2021-2031

• The Government Sector Employment Rule 26, Employment of eligible persons

**Related Policies/ Programs** PD2023\_046 / IB2023\_053 / PD2022\_028

Stepping Up online recruitment resource NSW Health Workforce Plan 2022-32 NSW Health Talent Strategy 2022-32

Documentation of indicator:

## Health Outcome 4: Our staff are engaged and well supported

Public Service Commission Workforce Profile via Corporate Analytics -

Workforce.

Useable data available from Public Service Commission Workforce Profile via Corporate Analytics –

Workforce.

Frequency of Reporting Annually

Time lag to available data 3 months from end of quarter

Business owners Workforce Planning and Talent Development Branch

Contact - Policy Executive Director, Workforce Planning and Talent Development Branch

Contact - Data Director, Workforce Insights and Transformation, Workforce Planning and

**Talent Development Branch** 

Representation

Data type Numeric

Form Number, as a percentage

Representational layout NNN.NN

Minimum size 3

Maximum size 6

Related National Indicator N/A

## Health Outcome 4: Our staff are engaged and well supported

INDICATOR: KS4401 Compensable Workplace Injury - Claims (% of

change over rolling 12-month period)

Reduction in the number of compensable injury claims.

Shortened Title Compensable Workplace Injury Claims

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 4: Our staff are engaged and well supported

**Status** Final

Version number 4.0

Scope All NSW Health employees including emergency and non-emergency

employees

Goal To measure the success of proactive programs aimed at increasing

personal safety awareness and reducing injuries in the workplace for NSW

Health employees.

**Desired outcome**An indicative improvement in the actual number of compensable injuries

suffered and reported.

**Primary point of collection** Insurance for NSW portal – TMF Dashboard

**Data Collection Source/System** Insurance for NSW portal – TMF Dashboard

**Primary data source for analysis** Insurance for NSW portal – TMF Dashboard

**Indicator definition**Number of NSW Health employees who have lodged a claim as a result of a

workplace injury over the past 12 months compared to the previous 12

months, expressed as a percentage.

**Numerator** 

Numerator definition The number of Reportable claims reported in the current 12 months

Numerator source Insurance for NSW portal – TMF Dashboard

Numerator availability Available

Denominator

Denominator definition The number of Reportable claims reported in the previous 12 months

Denominator source Insurance for NSW portal – TMF Dashboard

Denominator availability Available

Inclusions Reportable Claims only and Data Claim Reported

Definitions:

Reportable Claims

## Health Outcome 4: Our staff are engaged and well supported

Reportable Claims are incidents where payments were made or estimates established.

Claims with Latest Liability Status code of

- 01 Notification of Work-Related Injury OR;
- 02 Liability Accepted 03 Liability Disputed OR;
- 04 Further Liability Denied OR;
- 05 Liability Not Yet Determined OR;
- 07 Liability Denied OR;
- 08 Provisional Liability Accepted Weekly and Medial Payments OR;
- 09 Reasonable Excuse OR;
- 10 Provisional Liability Discontinued OR;
- 11 Provisional Liability Accepted Medical Only. Weekly Payments Not Applicable AND Net Incurred Amount is not equal to zero (0)

OR

Total Number of Payments is not equal to zero (0) AND Net Incurred \$ is not equal to zero (0)

**Date Claim Reported** 

The date the accident was reported to the Agency.

Sequence of dates (example):

\*Date Injury Occurred 3/01/2015

\*Date Claim Reported 20/09/2016

\*Date Claim Notified 21/09/2016

\*Date Claim Entered 22/09/2016

Exclusions

Excludes null and Non-Reportable claims

Definition:

Non-Reportable Claims

Non-Reportable Claims are incidents with no payments and nil estimates that are not or not yet classified as a 'claim' as it does not meet the Reportable Claim business definition.

Latest Liability Status Code is equal to '06 – Administrative Error' or '12 – No Action after Notification.'

AND Net Incurred Amount is equal to zero (0)

OR

Total Number of Payments is equal to zero (0)

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## Health Outcome 4: Our staff are engaged and well supported

AND Net Incurred \$ is equal to zero (0)

**Targets** Target: 5% decrease

Performing: ≥5% decrease or maintain at 0 claims

• Under performing: ≥0% and <5% decrease

Not performing: increase

**Context** To monitor whether overall levels of active claims are changing over time.

Related Policies/ Programs NSW Health PD Rehabilitation, Recovery and Return to Work

**Useable data available from**Baseline data for the 2016/17 financial year by month, quarter and annual.

Frequency of Reporting Monthly

Time lag to available data

The TMF Dashboard is refreshed monthly following the monthly data update

of the Insurance for NSW data warehouse (usually 1 week after the

conclusion of the month).

**Business owners** 

Contact - Policy Safety and Security Improvement, Workplace Relations Branch

Contact - Data Safety and Security Improvement, Workplace Relations Branch

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NNN.N

Minimum size 3

Maximum size 5

Date Effective 1 July 2016

**Related National Indicator** 

Health Outcome 5: Research and innovation, and digital advances inform service delivery

## **HEALTH STRATEGIC OUTCOME 5: Research and innovation, and digital advances inform service delivery**

INDICATOR: KPI21-04 Research Governance Application Authorisations –

Site specific within 60 calendar days - Involving greater

than low risk to participants (%)

**Shortened Title** Research Governance Application Authorisations in 60 Days

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 5: Research and innovation, and digital advances inform service delivery

Status Final

Version number 1.0

Scope

**Goal** To assess the efficiency of the site authorisation process and to drive process

improvement.

**Desired outcome** 

Primary point of collection

Data Collection Source/System REGIS

Primary data source for

analysis

**REGIS** 

Indicator definition The proportion of Greater than Low Risk site specific assessment (SSA)

applications authorised by the RGO within 60 calendar days, authorised within

the reporting period.

**Numerator** 

Numerator definition Total number of Greater than Low Risk SSA applications authorised by the

RGO within 60 calendar days, authorised (final SSA decision letter provided)

within the reporting period.

Numerator source REGIS

Numerator availability

Denominator

Denominator definition Total number of Greater than Low Risk SSA applications authorised (final SSA

decision letter provided) by the RGO within the reporting period.

Denominator source REGIS

Denominator availability

## Health Outcome 5: Research and innovation, and digital advances inform service delivery

**Inclusions** 

- Application Type = Site Specific Assessment
- LNR = No.
- Current Decision = Authorised; Authorised with Conditions

**Exclusions** 

- Application Type = Ethics
- LNR = Yes
- Current Decision = In Progress, Completed pending HOD, HOD not supported, Submitted, Ineligible, Valid, Eligible, Information Requested, Pending CE, Authorised pending further information, Information Provided, Authorised with conditions (pending decision email), Authorised (pending decision email), Not Authorised (pending decision email), Withdrawn, Abandoned, Not Authorised.

**Targets** 

Target: 75%

- Performing: ≥ 75%
- Under Performing: ≥ 55% and < 75%
- Not Performing: < 55%

Context

The Key Performance Indicator will not account for clock stops. The SSA application received date is the date the RGO or designee either:

- 1. receives an SSA application from a researcher regardless of whether or not it is complete and/or deemed valid.
- 2. Receives ethics approval for a submitted SSA application
- 3. Uploads ethics approval documentation into REGIS from an interjurisdictional HREC

The clock is stopped when the final SSA decision letter is provided to the site principal investigator.

**Related Policies/ Programs** 

https://www.medicalresearch.nsw.gov.au/ethics-governance-metrics-2/

Useable data available from

Frequency of Reporting Quarterly

Time lag to available data

**Business owners**Office for Health and Medical Research

Contact - Policy Executive Director, Office for Health and Medical Research

Contact - Data Executive Director, Office for Health and Medical Research

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NNN.N

Minimum size 3

Health Outcome 5: Research and innovation, and digital advances inform service delivery

Maximum size 5

Data domain N/A

Date effective

**Related National Indicator** 

Health Outcome 5: Research and innovation, and digital advances inform service delivery

INDICATOR: KPI2410 Concordance of Trials in: Clinical Trial

Management System (CTMS) Vs Research Ethics and Governance Information System (REGIS) (%)

Shortened Title Concordance between CTMS and REGIS

Service Agreement Type Key Performance Indicator

Framework Strategy Strategic Outcome 5: Research and innovation, and digital advances

inform service delivery.

Framework Objective Key objective

5.1: Advance and translate research and innovation with

institutions, industry partners and patients

• 5.2 Ensure health data and information is high quality,

integrated, accessible and utilised

Status Final

Version number 1.0

Scope New clinical trials involving public hospital patients conducted at NSW

public hospitals and health services.

Clinical trials as per World Health Organisation (WHO) definition.

Goal Increased availability of more detailed clinical trial data essential for

hospital accreditation under the national clinical trials governance

framework

**Desired outcome**The concordance indicator assesses percentage of clinical trials entered

in the CTMS against newly authorised clinical trials for the specified

reporting period.

Any trials which are entered in the CTMS must complete a minimum data set, which is used to support hospitals for accreditation under the national clinical trials governance framework. Higher concordance represents greater data available to districts and Ministry which supports hospital accreditation requirements, reduces revenue leakage, improves workforce stability, and increases clinical trial quality and quantity.

## Health Outcome 5: Research and innovation, and digital advances inform service delivery

**Primary point of collection** The NSW Health Statewide Clinical Trial Management System (CTMS)

and Research Ethics and Governance Information System (REGIS).

Office for Health and Medical Research (OHMR) manages both

platforms.

**Data Collection Source/System** CTMS and REGIS.

Primary data source for analysis

Data fields common to both CTMS and REGIS, with linkage point as STE

ID.

Indicator definition Percentage concordance of trials between REGIS and CTMS as

measured by comparison of clinical trials receiving Site Specific Assessment (SSA) authorisation against trials entered into the CTMS.

For each trial record in REGIS there will be a binary judgement (i.e. yes/no) of whether the matching study has been entered in CTMS.

The percent concordance will be an average of the total concordance of all the individual clinical trial SSA authorisations for that district and reporting period. For example, if 10 clinical trials have been authorised in a district, and 8 have matched entries in CTMS then the percentage

concordance will be 80% for that reporting period.

**Numerator** 

Numerator definition Number of clinical trials entered into the CTMS by an LHD with an STE

ID that matches a new SSA in REGIS for that LHD during the reporting

period.

Numerator source CTMS

Numerator availability The CTMS has been mandatory since September 2023. All newly

authorised clinical trials are expected to be entered into the system. The CTMS has full report capability at Ministry, Local Health District, and trial

site level.

Denominator

Denominator definition 
Number of SSA authorised clinical trials in REGIS for that LHD during the

reporting period.

Denominator source REGIS.

Denominator availability REGIS has dashboards and reporting functionality accessible at Ministry,

Local Health District, and trial site level.

## Health Outcome 5: Research and innovation, and digital advances inform service delivery

#### **Inclusions**

- Studies which meet the WHO definition of a clinical trial (i.e. prospective, interventional health research)
- Clinical trials receiving SSA authorisation within the reporting period.
- Clinical trials conducted at a NSW public hospital or health service AND involving individual public hospital patients.

#### **Exclusions**

- Trials which received SSA authorisation outside of the reporting period
- Trials conducted outside of a NSW public hospital or health service
- Trials that enrol non-patient participants e.g. school children, health workers, community members
- Cluster randomised trials, where the trial intervention is targeting a hospital, ward, health worker, or other, and individual patients are not the participant.

## **Targets**

**Target** 

75% concordance for first year

- Performing: >75%
- Underperforming: ≥ 65% and < 75%
- Not performing: <65%</li>

#### Context

High concordance indicates more accurate clinical trial reporting in both CTMS and REGIS.

The CTMS is a relatively new system, and districts require time to adjust to changed workflows and requirements, while 100% concordance would achieve the greatest amount of data availability and system value, this would likely not be achievable for multiple reasons including challenges in definitions for some clinical trials, dates of SSA authorisation, and staff resource availability to enter the information in CTMS.

An initial target of 60% for the FY25 reporting period eased in a performance target which was accessible and accommodates resource limited trial units and investigators. Now the indicator will increase to a target of 75% which still takes into consideration that system wide, high levels of concordance require step changes over time.

A low concordance could indicate either the clinical trial has not been registered in CTMS yet or the information entered into the specified common data fields are not accurate or consistent between the platforms.

### **Related Policies/ Programs**

The decision for mandatory use of the Statewide CTMS for all Districts was made by the Secretary of NSW Health.

# Health Outcome 5: Research and innovation, and digital advances inform service delivery

District Chief Executives were informed of and agreed to mandatory use

of the CTMS commencing from 1st September 2023.

**Useable data available from** The CTMS was first implemented in November 2022 and has been

mandatory at almost all districts from September 2023.

Frequency of Reporting Annually.

Data will be captured quarterly on a cumulative basis and reported

annually.

**Time lag to available data**Data pushes to the reporting tool overnight, so is available within 24hrs of

entry. Data will need to be cleaned and checked prior to reporting.

Estimated lag of 4-6weeks.

**Business owners** Office for Health and Medical Research

Contact - Policy Executive Director, Office for Health and Medical Research

Contact - Data Executive Director, Office for Health and Medical Research

Representation

Data type Numeric.

Form Number, presented as a Percentage.

Representational layout NNN.N%

Minimum size 3

Maximum size 5

Data domain

Date effective 1 July 2025

## **Related National Indicator**

## **Health Outcome 6: The health system is managed sustainably**

## **HEALTH STRATEGIC OUTCOME 6:** The health system is managed sustainably

INDICATOR: KPI2408

Purchased Activity Volumes – Variance: Total **NWAU (%)** 

**Previous IDs:** 

Version number

Purchased Activity Variance: Total Shortened Title

Service Agreement Type **Key Performance Indicator** 

Framework Strategy 6 The health system is managed sustainably

2.0

**Status** Final

All facilities in scope of ABF Scope

Greater certainty concerning the amount of activity to be performed in a Goal

year

To improve operating efficiency by enhancing the capacity to **Desired outcome** manage costs and monitor performance by creating an explicit

relationship between funds allocated and services provided.

To achieve greater accountability for management of resources

and performance

Patient Medical Record Primary point of collection

Hospital PAS, Patient Data Collection, LHD Activity Targets Data Collection Source/System

Enterprise Data Warehouse (EDWARD) - Local Reporting Solution Primary data source for analysis

(LRS)

Indicator definition Variation of year-to-date total weighted activity (NWAU) from the year-

to-date total activity target.

Numerator

Numerator definition The total sum of weighted activity for all activity streams:

Acute Admitted

**Emergency Department** 

Mental Health Admitted

Sub-Acute Admitted

AoD Admitted

Non-Admitted

Non-Admitted AoD

Non-Admitted - Dental

Non-Admitted - Mental Health

**NOTE:** Uncoded Acute Admitted episodes are estimated at average NWAU from previous and current year's activity, with a 10% NWAU

loading for current month uncoded episodes.

In the Non-Admitted count ensure Dental and Mental Health are not counted twice.

## **Health Outcome 6: The health system is managed sustainably**

Mental Health Admitted and non-admitted are calculated using the rules and inclusions of the AMHCC.

Numerator source EDWARD

Numerator availability Available 2 months after the end of the period of measurement

**Denominator** 

Denominator definition Total Activity Based Funding target for the year to date in NWAU

separations

Denominator source LHD Activity Targets

Denominator availability Available when targets finalised

Inclusions

 For Acute Admitted (SE\_TYP\_CD = 2 plus SE SERVICE CATEGORY = 1 and 5)

- Service Events with an end date within the reporting period
- Facilities in scope of ABF in 2025-26
- For Non-Admitted, only the following Non-admitted Patient Funding Source National Standard Codes:
  - 01 Health service budget (not covered elsewhere)
  - 02 Health service budget (due to eligibility for Reciprocal Health Care Agreement)
  - 03 Health service budget (no charge raised due to hospital decision)
  - 04 Department of Veterans' Affairs
  - 06 Correctional facility
  - 08 Other hospital or public authority (contracted care)
  - 10 Worker's compensation
  - 11 Motor vehicle third party personal claim
  - 12 Other compensation
  - 98 Not known

For Emergency Department: (i) visit type 12, 13; (ii) separation mode 98; (iii) Duplicate with same facility, MRN, arrival date, arrival time and

birth date

For Non-Admitted: the following Tier 2 clinics:

- 10.04 Dental
- 10.12 Radiation Therapy Treatment
- 10.20 Radiation Therapy Simulation and Planning
- 10.19 Ventilation Home Delivered

#### Diagnostic Services:

- 30.01 General Imaging
- 30.02 Magnetic Resonance Imaging (MRI)
- 30.03 Computerised Tomography (CT)
- 30.04 Nuclear Medicine
- 30.05 Pathology (Microbiology, Haematology, Biochemistry)
- 30.06 Positron Emission Tomography (PET)
- 30.07 Mammography Screening
- 30.08 Clinical Measurement
- 30.09 COVID-19 response diagnostics

Allied Health &/or Clinical Nurse Specialist Interventions:

## Health Outcome 6: The health system is managed sustainably

40.34 Specialist mental health

Other Service Type:

- 99.94 Excluded Data Clinical Service Not In-Scope
- 99.95 Excluded Data Admitted, Residential or ED Services
- 99.96 Excluded Data Non Clinical Service
- 99.98 Service Unit Establishment Type Code Not Mapped
- All facilities out of scope of ABF including Health Service provided under direct contract with Ministry of Health (eg. Correctional Health Services: Clarence, Junee, and Parklea, Albury/Wodonga, selected Tresillian Family Care Centre's, Breast Screen NSW,)

## **Targets**

Target

Target:  $\geq 0\%$  and  $\leq +2.5\%$  of the negotiated activity target.

Performing ≥ 0% and ≤ +2.5%

Not performing: < -1.5% or > +2.5%

• Under performing: Between ≥ -1.5% and <0

LHD/SHN	Individual Targets
Central Coast	159,603
Far West	15,515
Hunter New England	410,295
Illawarra Shoalhaven	188,386
Mid North Coast	128,941
Murrumbidgee	110,607
Nepean Blue Mountains	170,000
Northern NSW	158,532
Northern Sydney	268,137
South Eastern Sydney	315,715
South Western Sydney	396,036
Southern NSW	74,335
St Vincent's Health Network	80,408
Sydney Childrens Network	125,676
Sydney	307,646
Western NSW	152,720
Western Sydney	317,906

Context Nil

Related Policies/ Programs Activity Based Funding

Useable data available from 2009/10

Frequency of Reporting Monthly

Time lag to available data 6-7 Weeks

Business owners System Purchasing Branch

## **Health Outcome 6: The health system is managed sustainably**

Contact - Policy Executive Director, System Purchasing Branch

Contact - Data Executive Director, System Information and Analytics Branch

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NNN.N

Minimum size 3

Maximum size 5

Data domain

Date effective July 2024

Related National Indicator National Efficient Price Determination 2025-26

Pricing Framework for Australian Public Hospital Services 2025–26 |

Resources | IHACPA

Health Outcome 6: The health system is managed sustainably

INDICATOR: KPI2409 Purchased Activity Volumes – Variance: Activity

Reportable Under NHRA Clause A95(B) Notice: NWAU

(%)

Shortened Title Purchased Activity Variance: NHRA Activity

Service Agreement Type Key Performance Indicator

Framework Strategy 6 The health system is managed sustainably

Framework Objective Nil specific

**Status** Final

Version number 2.0

**Scope** All facilities in scope of ABF funding in 2025-26

Goal Greater certainty concerning the amount of activity to be performed in a year

that is provided by the Ministry of Health as a system manager to the

National Health Funding Body (NHFB) to enable the calculation and payment

of the Commonwealth contribution under the National Health Reform

Agreement.

Desired outcome • To improve operating efficiency by enhancing the capacity to manage

costs and monitor performance by creating an explicit relationship

between funds allocated and services provided.

• To achieve greater accountability for management of resources and

performance

Primary point of collection Patient Medical Record

**Data Collection Source/System** Hospital PAS, Admitted Patient Data Collection, LHD NHFB Activity Targets

Primary data source for

analysis

Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Indicator definition Variation of year-to-date total weighted activity (NWAU) from the year-to-date total

activity target.

**Numerator** 

Numerator definition The total sum of weighted activity for all activity streams:

Acute Admitted

Emergency Department

Mental Health-Admitted

Sub-Acute Admitted

AoD Admitted

## Health Outcome 6: The health system is managed sustainably

- Non-Admitted
- Non-Admitted Dental
- Non-Admitted AoD

NOTE: Uncoded Acute Admitted episodes are estimated at average NWAU from previous and current year's activity, with a 10% NWAU loading for current month uncoded episodes.

Mental Health Admitted and non-admitted are calculated using the rules and inclusions of the AMHCC

Numerator source EDW

Numerator availability Available 2 months after the end of the period of measurement

Denominator

Denominator definition Total NHRA Activity Based Funding target for the year to date in NWAU

Denominator source LHD NHRA Activity Targets

Denominator availability Available when targets finalised

Donominator availability

Inclusions • Episode end date within the period

Facilities eligible for ABF funding in 2025-26

#### **Exclusions**

- Excludes services that are funded by other programs such as DVA and compensable
- For Emergency Department: (i) visit type 12, 13; (ii) separation mode 98; (iii) Duplicate with same facility, MRN, arrival date, arrival time and birth date
- For Emergency Department and Admitted Patients records Financial Class: 12,23,24,25,32,56,57,58,AD,AO,AT,AV,AW,C1, C2,C3,C4,CA,CDS,CNW,CPO,CSA,DC,
- DFO,DFS,DNH,DVN,EDC.01, EDC.02,EDC.04, EDC.05, EDC.07,EDC.08,EDC.09
- EDN.02,EDN.04,EDP.01,EDP.02,EDP.03,EDP.05,FA,
- FB,FC,FD,FE,FF,FG,FH,FI,FJ,FK,FL,FM,FN,FO,FP,FQ,FR,FS,FT,
- L1,L2,L3,L4,L5,L6,LA,LB,LNW,LSA,LTA,LTB,LX,OCV,OHP,OID,OIM,PD,PO,R MA,
- T1,T2,T3,T4,TD,TO,UQ,V10,V11,V1,V12,V13,V14,V15,V16,V2,V3,V4,V5,V6,V7,V8,V9,
- VD,VNW,VO,W1,W2,W3,W4,WCD,WCP,WNW,WSA,Y1,Y2
- For Non-Admitted:

Funding source: 04,05,07,09,10,11,12,13 and 88.

Tier 2 clinics: 10.04,10.12, 10.19, 10.20, 20.06, 20.52, 30.01, 30.02, 30.03, 30.04, 30.05, 30.06, 30.07, 30.08, 30.09, 40.02, 40.08, 40.27, 40.30, 40.33, 40.34, 99.94, 99.95, 99.96, 99.97, 99.98.

Non\_admitted aggregate activity

## **Targets**

Target: Individual targets

## Health Outcome 6: The health system is managed sustainably

• Performing  $\geq$  0% and  $\leq$  +2.5% of the NHRA activity target.

• Not performing: < -1.5% or > +2.5% of the NHRA activity target.

Under performing: Between ≥ -1.5% and <0 of the NHRA activity target.</li>

Context Nil

Related Policies/ Programs Activity Based Funding

Useable data available from 2009/10

Frequency of Reporting Monthly

Time lag to available data 6-7 Weeks

Business owners Finance

Contact - Policy Executive Director, Financial Accounting, Policy, Insurance and Revenue

Contact - Data Executive Director, System Information and Analytics Branch

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NNN.N

Minimum size 3

Maximum size 5

Data domain

Date effective July 2024

Related National Indicator National Efficient Price Determination 2025-26

Pricing Framework for Australian Public Hospital Services 2025–26 | Resources |

**IHACPA** 

## **Health Outcome 6: The health system is managed sustainably**

INDICATOR: PD-001 Purchased Activity Volumes - Variance: Public Dental

Clinical Service - DWAU (%)

Shortened Title Purchased Activity Variance: Dental

Service Agreement Type Key Performance Indicator

**NSW Health Strategic** 

**Outcome** 

6: The health system is managed sustainably

**Status** Final

Version number 3.0

Scope All dental care items that are provided through public oral health services on a

non-admitted basis for eligible children and adults.

Goal To monitor the pressure on public dental waiting lists and non-admitted dental

service activity with a particular focus on Indigenous patients, patients at high risk

of, or from, major oral health problems and those from rural areas.

**Desired outcome** That the indicator identifies total non-admitted dental activity, taking into account

the relative complexity of dental care provided in a dental appointment.

**Primary point of collection** Providing dental clinician (dentist or dental therapist or dental oral health therapist

or dental Prosthetist/technicians)

Data Collection Source/System

Titanium

Primary data source for

analysis

Titanium

Indicator definition Variation of year-to-date dental weighted activity (DWAU) from the year to date

acute activity target.

A Dental Weighted Activity Unit (DWAU) is a Commonwealth measure based on the relative value of treatment provided in dental appointments. 1 DWAU is the equivalent of 11 dental examination items (ADA item number 011). The Commonwealth have a code set of allowable ADA treatment items with relative weighting against the index value of the 011, which is supplemented by NSW-

based weighting for certain service items.

**Numerator** 

Numerator definition Dental weighted activity for the year to date.

Note: Actual activity includes an estimate for unclaimed vouchers.

Numerator source Titanium

Numerator availability

Denominator

Denominator definition Dental weighted activity target for the year to date.

Denominator source LHD Activity Targets

## Health Outcome 6: The health system is managed sustainably

Denominator availability Available

Inclusions All public oral health eligible patients who have received dental care in NSW

public dental clinic or under the NSW OHFFSS in the time period.

**Exclusions** NSW residents who are not eligible for public dental care, and NSW residents

who received dental care associated with provision of a general anesthetic as an

admitted patient in a public hospital.

**Targets** Target: Individual targets of the negotiated activity target.

Performing ≥ 0%

Under performing: ≥ -1.5% and <0%</li>

Not performing: < -1.5%</li>

	Activity Target FY2025/26
Central Coast LHD	23,376.75
Far West LHD	3,479.31
Hunter New England LHD	57,345.25
Illawarra Shoalhaven LHD	25,455.69
Mid North Coast LHD	19,129.72
Murrumbidgee LHD	17,651.22
Southern NSW LHD	13,119.65
Western NSW LHD	18,705.18
Nepean Blue Mountains LHD	25,548.17
Northern NSW LHD	26,922.82
Northern Sydney LHD	18,464.47
South Eastern Sydney LHD	19,958.76
South Western Sydney LHD	47,075.82
Sydney LHD	66,463.88
Western Sydney LHD	TBC
Sydney Children's Hospital Network	685.15
St Vincents Hospital Network	352.01
Justice & Forensic Mental Health Network	3,925.46

Context Delivering a minimum level of public dental activity is currently required as part of

Commonwealth funding arrangements for dental services.

Related Policies/ Programs Priority Oral Health Program and List Management Protocols PD 2017\_023

Oral Health Fee for Service Scheme PD 2016\_018 Early Childhood Oral Health Program PD2013\_037

**Useable data available from**Electronic reports circulated by the Centre for Oral Health Strategy to Dental

**Directors and Service Managers** 

Frequency of Reporting Monthly

## **Health Outcome 6: The health system is managed sustainably**

Time lag to available data

Two weeks from when the data is collected to being made available in a report

for submission.

Business owners Office of the Chief Health Officer

Contact - Policy Centre for Oral Health Strategy NSW

Contact - Data Centre for Oral Health Strategy NSW

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NNN.N

Minimum size 3

Maximum size 5

Data domain

Date effective July 2014

**Related National Indicator** Indicator sets and related indicators Part 4 – Performance, Monitoring and

Reporting.

## Health Outcome 6: The health system is managed sustainably

INDICATOR: KFA101 Expenditure Matched to Budget: Year to date

variance - General Fund (%)

**Shortened Title** Expenditure Matched to Budget YTD (FY2025)

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 6: The health system is managed sustainably

**Status** Final

Version number 1.4

Scope Financial Management

Goal Health entities to operate within approved expense budget allocation

**Desired outcome**Health entities achieve an on budget or favorable result

Primary point of collection Health entities

Data Collection Source/System Oracle Accounting System

Primary data source for analysis Health entity SMRS Financial Reports

**Indicator definition**General fund year-to-date expense variance divided by year-to-date expense

budget.

Numerator

Numerator definition Financial YTD Expenditure Variance

Numerator source SMRS

Numerator availability Available

Denominator

Denominator definition Financial YTD Expense Budget

Denominator source SMRS

Denominator availability Available

**Inclusions** General Fund – expense accounts

**Exclusions** General Fund – revenue accounts

General Fund – other items accounts

RFA - all accounts

Targets Target: On budget or favourable

Performing: >= 0

Under performing: < 0 and ≥-0.25

## **Health Outcome 6: The health system is managed sustainably**

Not Performing: <-0.25

**Context** Health entities are expected to operate within approved budget

Related Policies/ Programs Financial Strategy

**Useable data available from**Monthly (usually from working day five of the following month)

Frequency of Reporting Monthly

Time lag to available data

Available at month end (usually from working day five of the following month)

**Business owners** 

Contact - Policy Chief Financial Officer

Contact - Data Executive Director System Financial Performance & Deputy Chief Financial

Officer

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NNN.NN%

Minimum size 3

Maximum size 6

Data domain General fund Financial YTD Expense Variance divided by Financial YTD

Expense Budget expressed as a percentage to two decimal places.

Data effective Ongoing

#### **Related National Indicator**

## **Health Outcome 6: The health system is managed sustainably**

INDICATOR: KPI22-04 Net Cost of Service Matched to Budget: Year to date

variance - General Fund (%)

Shortened Title NCOS Matched to Budget YTD (FY2025)

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 6: The health system is managed sustainably

**Status** Final

Version number 1.2

Scope Financial Management

Goal Health entities to operate within approved expense budget allocation

**Desired outcome**Health entities achieve an on budget or favorable result

Primary point of collection Health entities

Data Collection Source/System Oracle Accounting System

Primary data source for analysis Health Entity SMRS Financial Reports

**Indicator definition**General fund year-to-date NCOS variance divided by the sum of the absolute

value of the year-to-date expense budget, the absolute value of the year-to-date revenue budget, and the absolute value of the year-to-date other items

budget.

**Numerator** 

Numerator definition Financial YTD NCOS Variance

Numerator source SMRS

Numerator availability Available

Denominator

Denominator definition Absolute Value of Financial YTD Expense Budget +

Absolute Value of Financial YTD Revenue Budget + Absolute Value of Financial YTD Other Items Budge

Denominator source Calculated from values in SMRS

Denominator availability Available

**Inclusions** General Fund – expense accounts

General Fund – revenue accounts
General Fund – other items accounts

**Exclusions** RFA – all accounts

## **Health Outcome 6: The health system is managed sustainably**

Targets Target: On budget or favourable

Performing: >= 0

Under performing: < 0 and ≥-0.25

Not Performing: <-0.25

**Context** Health entities are expected to operate within approved budget

Related Policies/ Programs Financial Strategy

**Useable data available from**Monthly (usually from working day five of the following month)

Frequency of Reporting Monthly

Time lag to available data

Available at month end (usually from working day five of the following month)

**Business owners** 

Contact - Policy Chief Financial Officer

Contact - Data Executive Director System Financial Performance & Deputy Chief Financial

Officer

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NNN.NN%

Minimum size 3

Maximum size 6

Data domain General fund Financial YTD NCOS Variance divided by the sum of the absolute

value of Financial YTD Expense Budget, absolute value of Financial YTD Revenue Budget and absolute value of Other Items Budget with the results

expressed as a percentage to two decimal places.

Data effective 01/07/2026

#### **Related National Indicator**

## **Health Outcome 6: The health system is managed sustainably**

INDICATOR: KFA103 Own Source Revenue Matched to Budget: Year to

date variance - General Fund (%)

Shortened Title Revenue Matched to Budget YTD (FY2025)

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 6: The health system is managed sustainably

**Status** Final

Version number 1.3

Scope Financial Management

Goal Health entities to achieve approved revenue budget

**Desired outcome**Health entities achieve an on budget or favourable result

Primary point of collection Health entities

Data Collection Source/System Oracle Accounting System

Primary data source for analysis Health Entity SMRS Financial Reports

**Indicator definition**General fund year-to-date revenue variance divided by year-to-date revenue

budget.

**Numerator** 

Numerator definition Financial YTD Revenue Variance

Numerator source SMRS

Numerator availability Available

**Denominator** 

Denominator definition Financial YTD Revenue Budget

Denominator source SMRS

Denominator availability Available

**Inclusions** General Fund – revenue accounts

**Exclusions** General Fund - expense accounts

General Fund – other items accounts

RFA - all accounts

Targets Target: On budget or favourable

Performing: >= 0

Under performing: < 0 and ≥-0.25</li>

Not Performing: <-0.25</li>

## Health Outcome 6: The health system is managed sustainably

**Context** Health entities are expected to achieve approved budget

Related Policies/ Programs Financial Strategy

**Useable data available from**Monthly (usually from working day five of the following month)

Time lag to available data

Available at month end (usually from working day five of the following

month).

**Business owners** 

Contact - Policy Chief Financial Officer

Contact - Data Executive Director System Financial Performance & Deputy Chief Financial

Officer

Representation

Data type Numeric

Form Number, expressed as a percentage (%)

Representational layout NNN.NN%

Minimum size 3
Maximum size 6

Data domain General fund Financial YTD Revenue Variance divided by Financial YTD

Revenue Budget expressed as a percentage to two decimal places.

Date effective Ongoing

**Related National Indicator** 

## Health Outcome 6: The health system is managed sustainably

INDICATOR: KFA109 Net Result Matched to Budget: Year to date

variance - General Fund (%)

Shortened Title Net Result Matched to Budget YTD (FY2025)

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 6: The health system is managed sustainably

**Status** Final

Version number 2.0

Scope Financial Management

This indicator applies to Shared Services – eHealth, HealthShare and NSW

Health Pathology only

Goal Health entities to operate within approved budget allocation

**Desired outcome** Health entities achieve an on budget or favorable result

Primary point of collection Health entities

Data Collection Source/System Oracle Accounting System

Primary data source for analysis Health Entity SMRS Financial Reports

**Indicator definition**General fund year-to-date Net Result variance divided by the sum of the

absolute value of the year-to-date expense budget, the absolute value of the year-to-date revenue budget, the absolute value of the year-to-date other items budget and the absolute value of the year-to-date Net Cost of Services budget, and the absolute value of the year-to-date Government Contributions

budget.

**Numerator** 

Numerator definition Financial YTD Net Result Variance

Numerator source SMRS

Numerator availability Available

Denominator

Denominator definition Absolute Value of Financial YTD Expense Budget +

Absolute Value of Financial YTD Revenue Budget + Absolute Value of Financial YTD Other Items Budget +

Absolute Value of Financial YTD Government Contributions Budget

Denominator source Calculated from values in SMRS

Denominator availability Available

**Inclusions** General Fund – expense accounts

General Fund - revenue accounts

## Health Outcome 6: The health system is managed sustainably

General Fund – other items accounts

General Fund - Government Contributions accounts

**Exclusions** RFA – all accounts

Targets Target: On budget or favourable

Performing: >= 0

• Under performing: < 0 and ≥-0.25

Not Performing: <-0.25</li>

**Context** Health Entities are expected to operate within approved budget

Related Policies/ Programs Financial Strategy

**Useable data available from**Monthly (usually from working day five of the following month)

Frequency of Reporting Monthly

Time lag to available data

Available at month end (usually from working day five of the following month)

**Business owners** 

Contact - Policy Chief Financial Officer

Contact - Data Executive Director System Financial Performance and Deputy Chief Financial

Officer

Representation

Data type Numeric

Form Number, expressed as a percentage (%)

Representational layout NNN.NN%

Minimum size 3
Maximum size 6

Data domain General fund Financial YTD Net Result Variance divided by the sum of the

absolute value of Financial YTD Expense Budget, absolute value of Financial YTD Revenue Budget, absolute value of Financial YTD Other Items Budget and absolute value of Financial YTD Government Contributions Budget with

the results expressed as a percentage to two decimal places.

Date effective 01/07/2026

**Related National Indicator** 

## Health Outcome 6: The health system is managed sustainably

INDICATOR: KPI22-02 Annual Procurement Savings: Percentage

Achieved Against Target (%)

Shortened Title Annual Procurement Savings

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 6: The health system is managed sustainably

**Status** Final

Version number 1.0

Scope Financial Management

**Goal** Health Entities to identify and implement savings opportunities.

**Desired outcome**Health Entities to achieve annual procurement savings target

Primary point of collection Health Entities

Data Collection Source/System Health Entity monthly financial narrative

Primary data source for analysis Health Entity monthly financial narrative

**Indicator definition** The percentage variance of actual procurement savings against target,

year to date.

**Numerator** 

Numerator definition Actual YTD dollar (\$) procurement savings achieved.

Numerator source Oracle Accounting System

Numerator availability Oracle Accounting System

Denominator

Denominator definition Target dollar (\$) procurement savings target

Denominator source To be advised by CFO

Denominator availability Available from Q1 FY22/23

Inclusions

**Exclusions** 

Targets Entity Directors of Finance will be advised of the targets following

release of the State Budget.

Performing: >= 95% of Annual Procurement Savings Target.

• Under Performing: >= 90% and < 95% of Annual Procurement

Savings Target

Not Performing – Achieving < 90% of Annual Procurement</li>

Savings Target

## **Health Outcome 6: The health system is managed sustainably**

**Context** Health Entities are expected to identify, implement and deliver savings

opportunities.

Related Policies/ Programs Savings Leadership Program

Useable data available from TBD Q1 FY22/23

Frequency of Reporting Monthly

Time lag to available data

Available at month end

Business owners Finance

Contact - Policy Chief Financial Officer

Contact - Data Chief Procurement Officer

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NNN.NN.

Minimum size 4

Maximum size 6

Data domain

Date effective

**Related National Indicator** 

## **Health Outcome 6: The health system is managed sustainably**

INDICATOR: KPI23-005 Sustainability Towards 2030: Reducing Nitrous Oxide Wastage: Emissions Per Service Event

**Shortened Title** Sustainability Towards 2030: N<sub>2</sub>O

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 6: The health system is managed sustainably.

**Status** Final

Version number 1.1

**Scope** Ordering details by LHD and admitted patients in public hospitals, except

where indicated in Exclusions.

Goal NSW hospitals reduce direct greenhouse gas emissions by reducing

nitrous oxide wastage.

**Desired outcome**To reduce direct emissions from nitrous oxide wastage. Appropriate

nitrous oxide use is determined by activity data in ED, ICU, Oral Health,

Pediatrics, Theatres and Birthing units (CO<sub>2</sub>e reduced 10%).

**Primary point of collection** The required data will be generated by the Senior Data Analyst, Climate

Risk & Net Zero Unit, calculated from:

 Nitrous oxide gas refill datasets from HealthShare NSW's Strategic Procurement Services' procurement records; and

Admitted patient records from EDWARD

Data reports will be provided bi-annually to System Information & Analytics for inclusion in the Health System Performance Reports.

**Data Collection Source/System** Nitrous oxide gas refill datasets; Admitted Patient data collection

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Pharmalytix / iPharmacyPROD database

Indicator definition Decreased nitrous oxide greenhouse gas emissions (kg CO<sub>2</sub>e) per

admitted patient service event.

**Numerator** 

Numerator definition YTD kg CO<sub>2</sub>e emissions attributed to N<sub>2</sub>O and Entonox® (Equanox® /

Nitronox®) gas cylinder procurement

Numerator source HealthShare datasets on cylinders by site (suppliers: Coregas, Air

Liquide and BOC)

Numerator availability Reliance on third parties for adequate record keeping and timely data

provision

**Denominator** 

Denominator definition YTD Number of separations of Service Related Groups (SRG V6.0):

47 Oral and maxillofacial surgery

71 Gynaecology 72 Obstetrics

## Health Outcome 6: The health system is managed sustainably

And

YTD Number of separations of Australian Emergency Care Classification (AECC) for under 16 years of age:

- E08 Musculoskeletal and
- E20 Injury and other externally caused morbidity

Denominator source EDWARD

Denominator availability N/A

Inclusions All LHDs, SCHN and SVHN

**Exclusions** Patient Transport/Ambulance excluded. Hospital in the Home service

events excluded.

**Targets** Target: 10% reduction in the rate of emissions per admitted patient

service event (YTD) compared to the baseline rate as at 30 June the

previous year

Performing: >=10%

Under Performing: >=5% and <10%</li>

Not Performing: <5%</li>

**Context** Nitrous oxide has an environmental impact 273 times that of carbon

dioxide. Reducing the volume of nitrous oxide procured across LHDs can be achieved in the first instance by investigating and addressing leaking

infrastructure at facilities. Evidence from around the world has

consistently shown a substantial proportion of nitrous oxide is wasted due to leaks in the manifolds, pipes, wall outlets and pendants. A 10% reduction is a modest target compared to what has been achieved elsewhere by addressing leaks, decommissioning sections of piping, and/or converting to mobile nitrous cylinders (where appropriate rather

than older manifolds and piping).

Related Policies/ Programs This indicator aligns with the NSW Government's Net Zero Plan Stage

1:2020-2030 and goal to reach net zero emissions by 2050.

Related plan can be sourced from:

Net Zero Plan | NSW Climate and Energy Action

Useable data available from 1 July 2023

Frequency of Reporting Bi-annually

Time lag to available data 8 weeks

**Business owners** 

Contact - Policy Executive Director, System Purchasing Branch

Contact - Data Executive Director, System Purchasing Branch

Representation

Data type Numeric

## **Health Outcome 6: The health system is managed sustainably**

Form Number. Presented as a percentage (%)

Representational layout NNN.N%

Minimum size 3

Maximum size 5

Data domain

Date effective 1 July 2023

Related National Indicator N/A

## Health Outcome 6: The health system is managed sustainably

INDICATOR: KPI2507 Same Day Surgery Performance

Shortened Title Same day surgery

Service Agreement Type Key Performance Indicator

**NSW Health Strategic Outcome** 6: The health system is managed sustainably

**Status** Final

Version number 1.0

**Scope** All surgery patients who are admitted for a planned procedure in the

identified target group in NSW public hospitals.

Goal To ensure that planned surgical patients receive their surgery within the

clinically recommended timeframe in NSW public hospitals

**Desired outcome**Better management of waiting lists to minimise waiting time for planned

surgery.

**Primary point of collection** Patient administration clerical staff.

Data Collection Source/System Admitted patient data collection

Primary data source for analysis Enterprise Data Warehouse (EDWARD) - Local Reporting Solution (LRS)

Indicator definition The percentage (%) of all planned surgery admitted patient episodes of care

(service events) in the included target group who were treated as Day Only

(DO).

This group of DRGs has been identified as being suitable for DO admission

and is not exclusive. Other DRGS may appropriately be admitted as DO.

**Numerator** 

Numerator definition The number of planned surgery admitted patient service events in the target

group who were treated as DO (Admission date = Discharge date) in NSW

public hospitals.

Numerator source Admitted Patient Data Collection

Numerator availability Monthly

Denominator

Denominator definition The total number of planned admitted patient service events in the target

group in NSW public hospitals.

Denominator source Admitted Patient Data Collection

## **Health Outcome 6: The health system is managed sustainably**

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Denominator availability	Monthly	
Inclusions	Planned surgery admitted patient service events with the target AR-DRG Version 11.0 and IPC in a public hospital.  D06Z Sinus and Complex Middle Ear Interventions and 185 Functional Endoscopic Sinus Surgery  D10Z Nasal Interventions and 011 Septoplasty  D11Z Tonsillectomy and Adenoidectomy and 012 Tonsillectomy (+/- adenoidectomy)  G10B Hernia Interventions, Minor Complexity and  007 Inguinal herniorrhaphy  028 Femoral herniorrhaphy  029 Repair of umbilical hernia  078 Repair incisional hernia  078 Repair of hiatus hernia  177 Hernia – epigastric, repair  H08B Laparoscopic Cholecystectomy, Minor Complexity and 002 Cholecystectomy (including laparoscopic) - Acute Cholecystitis  J06B Major Interventions for Breast Disorders, Minor Complexity and 030 Mastectomy  N04B Hysterectomy for Non-Malignancy, Minor Complexity and 006 Abdominal  K06B Thyroid Interventions, Minor Complexity and 079 Thyroidectomy/Hemi thyroidectomy	
Exclusions	<ul> <li>Emergency Admissions, Service Event and Admitted (Formal Admission Urgency Code = 1 Emergency)</li> <li>Periods of time a patient is in the "Hospital in the Home" program (Bed type = 25)</li> <li>For Sydney Children's Hospitals Network exclude N04B Hysterectomy for Non-Malignancy, Minor Complexity and 006 Abdominal</li> </ul>	
Targets	Various For Local Health Districts and St Vincent's Health Network Target: 68.8%  ■ Performing: ≥ 68.8%	

• Performing: ≥ 68.8%

• Under performing: ≥ 36.8% and < 68.8%

• Not performing: < 36.8%

For Sydney Children's Hospitals Network Target 62.1%

• Performing: ≥ 62.1%

• Under performing: ≥ 36.8% and < 62.1%

Not performing: < 36.8%</li>

## **Health Outcome 6: The health system is managed sustainably**

**Context** The weighted average of planned admitted patient service events treated as

DO out of the total number of planned admitted patient service events in the

targeted procedures has been calculated for the target.

Increasing same day surgery, where it is safe to do so, is a strategy for increasing the proportion of patients receiving their planned surgery within

clinically recommended timeframes in NSW public hospitals.

Related Policies/ Programs • Elective Surgery Access Policy

Surgical Care Strategic Committee

Agency for Clinical Innovation: Surgical Care Network

Agency for Clinical Innovation Extended Day Only and Day Only

guideline

Useable data available from July 2021

Frequency of Reporting Monthly

Time lag to available data 2 months

**Business owners** 

Contact - Policy Executive Director, System Purchasing Branch

Contact - Data Executive Director, System Information and Analytics Branch (MOH-

SystemsInformationAndAnalytics@health.nsw.gov.au)

Representation

Data type Numeric

Form Number, presented as a percentage (%)

Representational layout NNN.NN

Minimum size 3

Maximum size 5

Data domain N/A

Date effective 1 November 2023

Related National Indicator N/A