

KPIs for Australian Public Mental Health Services: PI 05J – Average cost per acute mental health admitted patient day, 2023

Exported from METEOR (AIHW's Metadata Online Registry)

© Australian Institute of Health and Welfare 2024

This product, excluding the AIHW logo, Commonwealth Coat of Arms and any material owned by a third party or protected by a trademark, has been released under a Creative Commons BY 4.0 (CC BY 4.0) licence. Excluded material owned by third parties may include, for example, design and layout, images obtained under licence from third parties and signatures. We have made all reasonable efforts to identify and label material owned by third parties.

You may distribute, remix and build on this website's material but must attribute the AIHW as the copyright holder, in line with our attribution policy. The full terms and conditions of this licence are available at <https://creativecommons.org/licenses/by/4.0/>.

Enquiries relating to copyright should be addressed to info@aihw.gov.au.

Enquiries or comments on the METEOR metadata or download should be directed to the METEOR team at meteor@aihw.gov.au.

KPIs for Australian Public Mental Health Services:

PI 05J – Average cost per acute mental health admitted patient day, 2023

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	MHS PI 05J: Average cost per acute mental health admitted patient day, 2023
METEOR identifier:	774404
Registration status:	Health , Superseded 29/05/2024
Description:	Average cost of a patient day provided by state/territory acute admitted patient mental health care service units.

NOTE: This specification has been adapted from the indicator *Average cost per acute mental health admitted patient day, 2021– (Service level)* using terminology consistent with the National Health Data Dictionary. There are no technical differences in the calculation methodologies between the Service level version and the Jurisdictional level version of this indicator.

Rationale:	• Efficient functioning of public acute psychiatric inpatient units is critical to ensuring finite funds are used effectively to deliver maximum community benefit. • Unit costs are a core feature of management level indicators in all industries. They are required to measure how well an organisation uses its resources in producing services and are fundamental to value for money judgements. • Acute admitted patient mental health care service units account for around three-quarters of the total costs of specialised mental health admitted patient care and around one-third of overall specialised mental health service costs. • 'Admitted patient day' is the 'intermediate product' for acute inpatient episodes and can be the focus activity aimed at improvements in technical efficiency.
------------	---

Indicator set:	Key Performance Indicators for Australian Public Mental Health Services (Jurisdictional level version) (2023) Health , Superseded 29/05/2024
----------------	---

Collection and usage attributes

Computation description: Coverage/Scope:

State/territory acute admitted patient mental health care service units.

Methodology:

- Reference period for the 2023 performance reporting: 2021–22.
- All acute admitted patient mental health care service units reporting to the Mental Health Establishments National Minimum Data Set (NMDS) are in scope for this indicator, including short-stay units and emergency acute mental health admitted units.
- Recurrent costs include costs directly attributable to the acute admitted patient mental health care service unit plus a proportional share of overhead costs (indirect expenditure). Cost data for this indicator are based on gross recurrent expenditure as compiled by state/territory data providers according to the specifications of the Mental Health Establishments NMDS. As such, it is subject to the concepts, definitions and costing methodology developed for the NMDS.
- Categorisation of the admitted patient mental health care service unit is based on the principal purpose(s) of the program rather than the classification of individual consumers.

Computation: Numerator ÷ Denominator

Numerator: Total recurrent expenditure on state/territory acute admitted patient mental health care service unit(s) within the reference period.

Numerator data elements:

Data Element / Data Set

Specialised mental health service unit total apportioned expenditure

NMDS/DSS

(derived from) [Mental Health Establishments NMDS 2021–22](#)

Data Element / Data Set

[Establishment—accrued mental health care days, total N\[N\(7\)\]](#)

NMDS / DSS

[Mental health establishments NMDS 2021–22](#)

Denominator: Number of patient days provided by state/territory acute admitted patient mental health care service unit(s) occurring within the reference period.

Denominator data elements:

Data Element / Data Set

[Establishment—accrued mental health care days, total N\[N\(7\)\]](#)

NMDS / DSS

[Mental health establishments NMDS 2021–22](#)

Disaggregation:

Service variables: target population.

Consumer attributes: nil.

Disaggregation data elements:

Data Element / Data Set

[Specialised mental health service—target population group, code N](#)

NMDS / DSS

[Mental health establishments NMDS 2021–22](#)

Representational attributes

Representation class: Mean (average)
Data type: Monetary amount
Unit of measure: Currency
Format: N[NNN]

Indicator conceptual framework

Framework and dimensions: [Efficiency and sustainability](#)

Accountability attributes

Reporting requirements: National Health Reform Agreement
Organisation responsible for providing data: State/territory health departments
Accountability: Australian Institute of Health and Welfare
Benchmark: State/territory level

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare
Reference documents: National Mental Health Performance Subcommittee (NMHPSC) 2013. Key Performance Indicators for Australian Public Mental Health Services, 3rd edn. Canberra: NMHPSC.

Relational attributes

Related metadata references: Supersedes [KPIs for Australian Public Mental Health Services: PI05J – Average cost per acute mental health admitted patient day, 2022](#)
[Health](#), Superseded 06/09/2023
Has been superseded by [KPIs for Australian Public Mental Health Services: PI05J – Average cost per acute mental health admitted patient day, 2024](#)
[Health](#), Standard 29/05/2024