National Healthcare Agreement: PI 69-Cost per casemix adjusted separation, 2012

Exported from METEOR (AIHW's Metadata Online Registry)

National Healthcare Agreement: PI 69-Cost per casemix adjusted separation, 2012

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 69-Cost per casemix adjusted separation, 2012
METEOR identifier:	443715
Registration status:	Health, Retired 25/06/2013
Description:	Average cost per casemix-adjusted separation for acute and non-acute care in public and private hospitals.
Indicator set:	National Healthcare Agreement (2012) Health, Superseded 25/06/2013
Outcome area:	Sustainability Health, Standard 07/07/2010
Data quality statement:	National Healthcare Agreement: PI 69-Cost per casemix adjusted separation, 2012 QS Health, Retired 14/01/2015

Collection and usage attributes

Computation description:	Excludes newborns with no qualified days, and records that do not relate to admitted patients (boarders and posthumous organ procurement). Limited to public hospitals for 2009–10. National Hospital Cost Data Collection (NHCDC) AR-DRG 5.2 public sector cost weights for 2008–09 will be applied to AR-DRG 5.2 to calculate casemix-adjusted separations for 2009-10. Casemix adjustment is based on the Australian Refined Diagnosis Related Group (AR-DRG) assigned to each separation. Recurrent expenditure is the expenditure measured in Australian dollars incurred by establishments for a financial year. IFRAC (inpatient fraction) is the ratio of admitted patient costs to total hospital costs—also known as the admitted patient cost proportion. Casemix refers to the range and types of patients treated by a hospital or health service. Presented as dollars.
Computation:	Numerator ÷ Denominator
Numerator:	Total reported recurrent expenditure (excluding depreciation) multiplied by the admitted patient cost proportion (IFRAC) reported for each hospital.
Numerator data elements:	**Data Element / Data Set** Establishment—recurrent expenditure (repairs and maintenance) (financial year), total Australian currency N[N(8)] **Data Source** National Public Hospital Establishment Database (NPHED) **NMDS / DSS** Public hospital establishments NMDS 2009-10

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Establishment—recurrent expenditure (medical and surgical supplies) (financial year), total Australian currency N[N(8)]](#)

Data Source

[National Public Hospital Establishment Database (NPHED)](#)

NMDS / DSS

[Public hospital establishments NMDS 2009-10](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Establishment—recurrent expenditure (superannuation employer contributions) (financial year), total Australian currency N[N(8)]](#)

Data Source

[National Public Hospital Establishment Database (NPHED)](#)

NMDS / DSS

[Public hospital establishments NMDS 2009-10](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Establishment—recurrent expenditure (salaries and wages) (financial year), total Australian currency N[N(8)]](#)

Data Source

[National Public Hospital Establishment Database (NPHED)](#)

NMDS / DSS

[Public hospital establishments NMDS 2009-10](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Establishment—recurrent expenditure (patient transport cost) (financial year), total Australian currency N[N(8)]](#)

Data Source

[National Public Hospital Establishment Database (NPHED)](#)

NMDS / DSS

[Public hospital establishments NMDS 2009-10](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Establishment—recurrent expenditure (visiting medical officer payments) (financial year), total Australian currency N[N(8)]](#)

Data Source

[National Public Hospital Establishment Database (NPHED)](#)

NMDS / DSS

[Public hospital establishments NMDS 2009-10](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Establishment—recurrent expenditure (administrative expenses) (financial year), total Australian currency N[N(8)]](#)

Data Source

[National Public Hospital Establishment Database (NPHED)](#)

NMDS / DSS

[Public hospital establishments NMDS 2009-10](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Establishment—recurrent expenditure (other recurrent expenditure) (financial year), total Australian currency N[N(8)]](#)

Data Source

[National Public Hospital Establishment Database (NPHED)](#)

NMDS / DSS

[Public hospital establishments NMDS 2009-10](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Establishment—recurrent expenditure (interest payments) (financial year), total Australian currency N[N(8)]](#)

Data Source

[National Public Hospital Establishment Database (NPHED)](#)

NMDS / DSS

[Public hospital establishments NMDS 2009-10](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Establishment—recurrent expenditure (drug supplies) (financial year), total](#)

[Australian currency N[N(8)]](#)

Data Source

[National Public Hospital Establishment Database (NPHED)](#)

NMDS / DSS

[Public hospital establishments NMDS 2009-10](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Establishment—recurrent expenditure (domestic services) (financial year), total Australian currency N[N(8)]](#)

Data Source

[National Public Hospital Establishment Database (NPHED)](#)

NMDS / DSS

[Public hospital establishments NMDS 2009-10](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Establishment—recurrent expenditure (food supplies) (financial year), total Australian currency N[N(8)]](#)

Data Source

[National Public Hospital Establishment Database (NPHED)](#)

NMDS / DSS

[Public hospital establishments NMDS 2009-10](#)

Guide for use

Data source type: Administrative by-product data

Denominator: Total casemix-adjusted separations reported for acute care public hospitals.

Denominator data elements:

> **Data Element / Data Set**
>
> **Data Element**
>
> Diagnosis related group (AR-DRG v 5.2)
>
> **Data Source**
>
> [National Hospital Morbidity Database (NHMD)](#)
>
> **Guide for use**
>
> Data source type: Administrative by-product data

> **Data Element / Data Set**
>
> **Data Element**
>
> AR-DRG version 5.2 public sector cost weights (2008-09)
>
> **Data Source**
>
> [National Hospital Cost Data Collection (NHCDC)](#)
>
> **Guide for use**
>
> Data source type: Study of selected volunteer hospitals

> **Data Element / Data Set**
>
> [Hospital service—care type, code N[N].N](#)
>
> **Data Source**
>
> [National Hospital Morbidity Database (NHMD)](#)
>
> **NMDS / DSS**
>
> [Admitted patient care NMDS 2009-10](#)
>
> **Guide for use**
>
> Data source type: Administrative by-product data

Disaggregation: 2007–08 (updated for cost weight) and 2009–10—States and territory, by public hospital peer group

| **Disaggregation data elements:** | **Data Element / Data Set** |
| | |

Data Element

Public hospital peer group

Data Source

National Public Hospital Establishment Database (NPHED)

NMDS / DSS

Public hospital establishments NMDS 2009-10

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

Establishment—organisation identifier (Australian), NNX[X]NNNNN

Data Source

National Public Hospital Establishment Database (NPHED)

NMDS / DSS

Public hospital establishments NMDS 2009-10

Guide for use

Data source type: Administrative by-product data

| **Comments:** | Most recent data available for 2012 CRC report: 2009–10. |
| | |

Data limited to public hospitals for 2009–10.

For detailed definitions see NHPC 2004 *National Report on Health Sector Performance Indicators 2003.*

The scope of the National Public Hospital Establishment Database is public hospitals, including public acute hospitals, psychiatric hospitals, drug and alcohol hospitals and dental hospitals.

The scope of the National Hospital Morbidity Database (NHMD) is episodes of care for admitted patients in essentially all hospitals in Australia, including public and private acute and psychiatric hospitals, free-standing day hospital facilities, alcohol and drug treatment hospitals and dental hospitals.

Calculation of cost per casemix-adjusted separations for private hospitals would require information on recurrent expenditure and admitted patient cost proportion for individual private hospital establishments, and casemix-adjusted separations for private hospitals. Comparison across public and private sectors would require information on costs excluded from private hospital expenditure that are charged to the Medicare Benefits Schedule (MBS)/Pharmaceutical Benefits Scheme (PBS).

Representational attributes

Representation class:	Mean (average)
Data type:	Monetary amount
Unit of measure:	Currency
Format:	NNNN

Indicator conceptual framework

| **Framework and dimensions:** | [Efficiency & Sustainability](#) |

Data source attributes

| **Data sources:** | **Data Source** |

[National Hospital Morbidity Database (NHMD)](#)

Frequency

Annual

Data custodian

Australian Institute of Health and Welfare

Data Source

[National Public Hospital Establishment Database (NPHED)](#)

Frequency

Annual

Data custodian

Australian Institute of Health and Welfare

Data Source

[National Hospital Cost Data Collection (NHCDC)](#)

Frequency

Annual

Data custodian

Department of Health and Ageing

Accountability attributes

Reporting requirements:	National Healthcare Agreement
Organisation responsible for providing data:	Australian Institute of Health and Welfare
Further data development / collection required:	Specification: Interim

Relational attributes

| **Related metadata references:** | Supersedes [National Healthcare Agreement: PI 69-Cost per casemix adjusted separation, 2011](#)
[Health](#), Superseded 31/10/2011 |
| | See also [Australian Health Performance Framework: PI 2.6.1–Cost per weighted separation and total case weighted separations, 2020](#)
[Health](#), Qualified 16/03/2022 |