# National Healthcare Agreement: PI 27-Number of hospital patient days used by those eligible and



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# National Healthcare Agreement: PI 27–Number of hospital patient days used by those eligible and waiting for residential aged care, 2018

#### Identifying and definitional attributes

Metadata item type: Indicator

**Indicator type:** Output measure

**Short name:** PI 27–Hospital patient days used by those eligible and waiting for residential aged

care, 2018

**METEOR identifier:** 658477

Registration status: <u>Health</u>, Superseded 19/06/2019

**Description:** Number of hospital bed days used by patients whose acute (or sub-acute) episode

of admitted patient care has finished and who have been assessed by an Aged Care Assessment Team (ACAT) and approved for residential aged care.

Indicator set: National Healthcare Agreement (2018)

Health, Superseded 16/06/2019

Outcome area: Aged Care

Health, Standard 07/07/2010

Data quality statement: National Healthcare Agreement: PI 27-Number of hospital patient days used by

those eligible and waiting for residential aged care, 2018 QS

Health, Standard 30/01/2018

#### Collection and usage attributes

**Computation description:** For numerator:

- Principal or additional diagnosis was Z75.11 'Person awaiting admission to residential aged care service', or Z75.41 'Unavailability and inaccessibility of residential aged care service', and
- · Care type was 'Maintenance', and
- Separation mode was 'discharge/transfer to (an)other acute hospital';
   'discharge/transfer to a residential aged care service, unless this is the usual place of residence'; 'statistical discharge type change'; 'died';
   'discharge/transfer to other health care accommodation (includes mothercraft hospitals)'; 'left against medical advice/discharge at own risk'; 'statistical discharge from leave'; or 'discharge/transfer to (an)other psychiatric hospital', and
- Excludes same-day separations.

#### Presented as:

- a number, and
- per 1,000 patient days.

Computation: Number

1,000 x (Numerator ÷ Denominator)

#### **Numerator:**

Number of patient days used by patients who are waiting for/unable to access residential aged care, where:

- · Care type was 'maintenance', and
- the diagnosis (either principal or additional) was Z75.11 'Person awaiting admission to residential aged care service' or Z75.41 'Unavailability and inaccessibility of residential aged care service', and
- Separation mode was 'discharge/transfer to (an)other acute hospital';
   'discharge/transfer to a residential aged care service, unless this is the usual place of residence'; 'statistical discharge type change'; 'died';
   'discharge/transfer to other health care accommodation (includes mothercraft hospitals)'; 'left against medical advice/discharge at own risk'; 'statistical discharge from leave'; or 'discharge/transfer to (an)other psychiatric hospital', and
- · the separation was overnight only.

#### Numerator data elements:

#### Data Element / Data Set-

Episode of admitted patient care—admission date, DDMMYYYY

**Data Source** 

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2015-16

Guide for use

Data source type: Administrative by-product data

#### Data Element / Data Set

Episode of admitted patient care—separation date, DDMMYYYY

**Data Source** 

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2015-16

Guide for use

Data source type: Administrative by-product data

#### Data Element / Data Set

Episode of admitted patient care—separation mode, code N

Data Source

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2015-16

Guide for use

Data source type: Administrative by-product data

#### Data Element / Data Set

Hospital service—care type, code N[N]

**Data Source** 

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2015-16

Guide for use

Data source type: Administrative by-product data

#### Data Element / Data Set

Episode of care—additional diagnosis, code (ICD-10-AM 9th edn) ANN{.N[N]}

**Data Source** 

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2015-16

Guide for use

Data source type: Administrative by-product data

#### Data Element / Data Set-

Episode of care—principal diagnosis, code (ICD-10-AM 9th edn) ANN{.N[N]}

**Data Source** 

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2015-16

Guide for use

Data source type: Administrative by-product data

**Denominator:** 

Total patient days (including overnight and same-day separations)

## Denominator data elements:

#### Data Element / Data Set

Episode of admitted patient care—admission date, DDMMYYYY

**Data Source** 

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2015-16

Guide for use

Data source type: Administrative by-product data

#### Data Element / Data Set

Episode of admitted patient care—separation date, DDMMYYYY

**Data Source** 

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2015-16

Guide for use

Data source type: Administrative by-product data

#### Disaggregation:

2015–16—Nationally, by 2011 Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-Economic Disadvantage (IRSD) deciles (not reported).

2015-16-State and territory, by:

- Indigenous status
- remoteness (Australian Statistical Geography Standard (ASGS) Remoteness Structure)
- 2011 SEIFA IRSD quintiles.

Some disaggregation may result in numbers too small for publication.

### Disaggregation data elements:

#### Data Element / Data Set-

Person—Indigenous status, code N

**Data Source** 

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2015-16

Guide for use

Data source type: Administrative by-product data

#### Data Element / Data Set

Person—area of usual residence, statistical area level 2 (SA2) code (ASGS 2011) N(9)

**Data Source** 

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2015-16

Guide for use

Data source type: Administrative by-product data

Used for disaggregation by state/territory, remoteness and SEIFA IRSD

Comments:

Most recent data available for 2018 National Healthcare Agreement performance reporting: 2015–16.

The scope of the National Hospital Morbidity Database 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.

For 2015–16 data, the 2011 SEIFA IRSD quintile and decile data will be produced using the Australian Statistical Geography Standard geographical unit of Statistical Area 2.

#### Representational attributes

Representation class: Count

Data type: Real

Unit of measure: Day

Format: N[NNNN]

#### **Data source attributes**

Data sources:

Data Source

National Hospital Morbidity Database (NHMD)

Frequency

Annual

Data custodian

Australian Institute of Health and Welfare

#### **Accountability attributes**

Organisation responsible for providing data:

Australian Institute of Health and Welfare

collection required:

Further data development / Specification: Substantial work required, the measure requires significant work to be undertaken.

#### Relational attributes

Related metadata references:

Supersedes National Healthcare Agreement: PI 27-Number of hospital patient days used by those eligible and waiting for residential aged care, 2017

Health, Superseded 30/01/2018

Has been superseded by National Healthcare Agreement: PI 27-Number of hospital patient days used by those eligible and waiting for residential aged care,

2019

Health, Superseded 13/03/2020