# National Healthcare Agreement: PI 27–Number of hospital patient days used by those eligible and waiting for residential aged care, 2021

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# National Healthcare Agreement: PI 27–Number of hospital patient days used by those eligible and waiting for residential aged care, 2021

### 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, 2021
METEOR identifier:	725767
Registration status:	Health!, Standard 16/09/2020
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 (2021) Health!, Standard 19/11/2020
Outcome area:	Aged Care Health!, Standard 07/07/2010

### **Collection and usage attributes**

Computation description:	For numerator:
	<ul> <li>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</li> <li>Care type was 'Maintenance', and</li> </ul>
	<ul> <li>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</li> </ul>

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:
	<ul> <li>Care type was 'maintenance', and</li> <li>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</li> <li>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</li> <li>the separation was overnight only.</li> </ul>
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 2018-19
	Guide for use

### -Data Element / Data Set-

Episode of admitted patient care—separation date, DDMMYYYY

Data Source

National Hospital Morbidity Database (NHMD)

Data source type: Administrative by-product data

NMDS / DSS

Admitted patient care NMDS 2018-19

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 2018-19

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 2018-19		
Guide for use		
Data source type: Administrative by-product data		

### -Data Element / Data Set-

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

Data Source

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2018-19

Guide for use

Data source type: Administrative by-product data

### – Data Element / Data Set–

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

Data Source

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2018-19

Guide for use

Data source type: Administrative by-product data

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

### Denominator:

# 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 2018-19

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 2018-19

Guide for use

Data source type: Administrative by-product data

**Disaggregation:** 

2018–19—Nationally, by 2016 Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-Economic Disadvantage (IRSD) deciles (not reported).

2018-19-State and territory, by:

- Indigenous status
- remoteness (Australian Statistical Geography Standard (ASGS) 2016 Remoteness Structure)
- 2016 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 2018-19

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 2016) N(9)

Data Source

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2018-19

### 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 2021 National Healthcare Agreement performance reporting: 2018–19.

The scope of the 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.

For 2018–19 data, the 2016 SEIFA IRSD quintile and decile data will be produced using the Australian Statistical Geography Standard 2016 geographical unit of Statistical Area 2 (SA2).

### **Representational attributes**

Representation class:	Count
Data type:	Real
Unit of measure:	Day
Format:	N[NNNNN]

### **Data source attributes**

### -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
Further data development / collection required:	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, 2020 Health!, Standard 13/03/2020
	Has been superseded by <u>National Healthcare Agreement: PI 27–Number of</u> hospital patient days used by those eligible and waiting for residential aged care, 2022 <u>Health!</u> , Standard 24/09/2021