National Healthcare Agreement: PI 21a–Waiting times for emergency hospital care: Proportion seen on time, 2018

Exported from METEOR (AIHW's Metadata Online Registry)

National Healthcare Agreement: PI 21a–Waiting times for emergency hospital care: Proportion seen on time, 2018

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 21a–Waiting times for emergency hospital care: Proportion seen on time, 2018
METEOR identifier:	658491
Registration status:	Health, Superseded 19/06/2019
Description:	Percentage of patients who are treated within national benchmarks for waiting times for each triage category in public hospital emergency departments.
Indicator set:	National Healthcare Agreement (2018) Health, Superseded 16/06/2019
Outcome area:	Hospital and Related Care Health, Standard 07/07/2010 National Health Performance Authority (retired), Retired 01/07/2016
Data quality statement:	National Healthcare Agreement: PI 21a-Waiting times for emergency department care: proportion seen on time, 2018 QS Health, Standard 30/01/2018

Collection and usage attributes

Computation description:	See Non-admitted patient emergency department service episode—triage category, code N for description of each triage category. The numerator and denominator include records with a Type of visit of *Emergency presentation.* Records are excluded from both the numerator and denominator if the episode end status is either '*Did not wait to be attended by a health care professional',* or '*Dead on arrival',* or '*Registered, advised of another health care service, and left the emergency department without being attended by a health care professional'* or if the waiting time to service is *invalid.* The scope for calculation of this indicator is all hospitals reporting to the Non-admitted patient emergency department care (NAPEDC) National Minimum Data Set (NMDS) 2016–17. Analysis by state and territory is based on location of service. Analysis by remoteness and Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-Economic Disadvantage (IRSD) is based on usual residence of person. Presented as a percentage.
Computation:	100 x (Numerator ÷ Denominator) Calculated overall and separately for each triage category.

Numerator: Number of presentations to public hospital emergency departments that were treated within benchmarks for each triage category:

- Triage category 1: seen within seconds, calculated as less than or equal to 2 minutes
- Triage category 2: seen within 10 minutes
- Triage category 3: seen within 30 minutes
- Triage category 4: seen within 60 minutes
- Triage category 5: seen within 120 minutes

Numerator data elements:

┌─ **Data Element / Data Set** ─────────────────────────

[Non-admitted patient emergency department service episode—triage category, code N](#)

Data Source

[National Non-admitted Patient Emergency Department Care Database](#)

NMDS / DSS

[Non-admitted patient emergency department care NMDS 2016-17](#)

Guide for use

Data source type: Administrative by-product data

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┌─ **Data Element / Data Set** ─────────────────────────

[Emergency department stay—type of visit to emergency department, code N](#)

Data Source

[National Non-admitted Patient Emergency Department Care Database](#)

NMDS / DSS

[Non-admitted patient emergency department care NMDS 2016-17](#)

Guide for use

Data source type: Administrative by-product data

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┌─ **Data Element / Data Set** ─────────────────────────

[Non-admitted patient emergency department service episode—episode end status, code N](#)

Data Source

[National Non-admitted Patient Emergency Department Care Database](#)

NMDS / DSS

[Non-admitted patient emergency department care NMDS 2016-17](#)

Guide for use

Data source type: Administrative by-product data

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┌─ **Data Element / Data Set** ─────────────────────────

[Emergency department stay—waiting time (to commencement of clinical care), total minutes NNNNN](#)

Data Source

[National Non-admitted Patient Emergency Department Care Database](#)

NMDS / DSS

[Non-admitted patient emergency department care NMDS 2016-17](#)

Guide for use

Data source type: Administrative by-product data

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Denominator: Total presentations to public hospital emergency departments

Denominator data elements:	**Data Element / Data Set**

Data Element / Data Set

[Emergency department stay—type of visit to emergency department, code N](#)

Data Source

[National Non-admitted Patient Emergency Department Care Database](#)

NMDS / DSS

[Non-admitted patient emergency department care NMDS 2016-17](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Non-admitted patient emergency department service episode—episode end status, code N](#)

Data Source

[National Non-admitted Patient Emergency Department Care Database](#)

NMDS / DSS

[Non-admitted patient emergency department care NMDS 2016-17](#)

Guide for use

Data source type: Administrative by-product data

Disaggregation:

2016–17—Nationally, by Triage category, by 2011 SEIFA IRSD deciles (not reported).

2016–17—State and territory, by Triage category by:

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

Disaggregation by peer group uses the peer group classification as described in the AIHW publication *[Australian hospital peer groups](#)*.

Some disaggregation may result in numbers too small for publication.

Disaggregation data elements:

Data Element / Data Set

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

Data Source

[National Non-admitted Patient Emergency Department Care Database](#)

NMDS / DSS

[Non-admitted patient emergency department care NMDS 2016-17](#)

Guide for use

Data source type: Administrative by-product data

Used for disaggregation by state/territory and to derive hospital peer group

Data Element / Data Set

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

Data Source

[National Non-admitted Patient Emergency Department Care Database](#)

NMDS / DSS

[Non-admitted patient emergency department care NMDS 2016-17](#)

Guide for use

Data source type: Administrative by-product data
Used for disaggregation by remoteness and SEIFA IRSD

Data Element / Data Set

[Non-admitted patient emergency department service episode—triage category, code N](#)

Data Source

[National Non-admitted Patient Emergency Department Care Database](#)

NMDS / DSS

[Non-admitted patient emergency department care NMDS 2016-17](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

[Person—Indigenous status, code N](#)

Data Source

[National Non-admitted Patient Emergency Department Care Database](#)

NMDS / DSS

[Non-admitted patient emergency department care NMDS 2016-17](#)

Guide for use

Data source type: Administrative by-product data

Comments: Most recent data available for 2018 National Healthcare Agreement performance reporting: 2016–17.

For 2016–17 data, the 2011 SEIFA IRSD quintile and decile data will be produced using the ASGS geographical unit of Statistical Area Level 2.

Note that for the 2016 and previous reports the scope for the calculation of this indicator was limited to public hospitals in Peer Groups A and B, using the peer group classification method as reported in *Australian hospital statistics 2010–11*, with the addition of emergency department activity at the Mersey Community Hospital.

Representational attributes

Representation class:	Percentage
Data type:	Real
Unit of measure:	Person
Format:	NN[N]

Indicator conceptual framework

Framework and dimensions:

[Accessibility](#)

Data source attributes

Data sources:

┌─ **Data Source** ───┐

[National Non-admitted Patient Emergency Department Care Database](#)

Frequency

Annual

Data custodian

Australian Institute of Health and Welfare

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Accountability attributes

Reporting requirements:	National Healthcare Agreement
Organisation responsible for providing data:	Australian Institute of Health and Welfare
Further data development / collection required:	Specification: Final, the measure meets the intention of the indicator.

Source and reference attributes

Reference documents:

AIHW (Australian Institute of Health and Welfare) 2012. Australian hospital statistics 2010–11. Health services series no. 43. Cat no. HSE 117. Canberra: AIHW.

AIHW 2015. Australian hospital peer groups. Health services series no. 66. Cat. no. HSE 170. Canberra: AIHW.

Relational attributes

Related metadata references:

Supersedes [National Healthcare Agreement: PI 21a–Waiting times for emergency hospital care: Proportion seen on time, 2017](#)
[Health](#), Superseded 30/01/2018

Has been superseded by [National Healthcare Agreement: PI 21a–Waiting times for emergency hospital care: Proportion seen on time, 2019](#)
[Health](#), Superseded 13/03/2020

See also [National Healthcare Agreement: PI 12–Waiting times for GPs, 2018](#)
[Health](#), Superseded 19/06/2019

See also [National Healthcare Agreement: PI 19–Selected potentially avoidable GP-type presentations to emergency departments, 2018](#)
[Health](#), Superseded 19/06/2019

See also [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, 2018](#)
[Health](#), Superseded 19/06/2019