National Healthcare Agreement: PI 21a–Waiting times for emergency hospital care: Proportion seen on time, 2016

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National Healthcare Agreement: PI 21a–Waiting times for emergency hospital care: Proportion seen on time, 2016

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, 2016
METEOR identifier:	598738
Registration status:	Health!, Superseded 31/01/2017
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Indicator set:	National Healthcare Agreement (2016) Health!, Superseded 31/01/2017
Outcome area:	Hospital and Related Care National Health Performance Authority (retired), Retired 01/07/2016 Health!, Standard 07/07/2010
Data quality statement:	National Healthcare Agreement: PI 21a-Waiting times for emergency department care: proportion seen on time, 2016 QS Health!, Superseded 31/01/2017

Collection and usage attributes

Computation description:	See Non-admitted patient emergency department service episode—episode end status, 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 professional,* or *Dead on arrival, emergency department clinician certified the death of the patient*, 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) 2014–15.
	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

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 2014-15

Guide for use

Data source type: Administrative by-product data

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 2014-15

Guide for use

Data source type: Administrative by-product data

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 2014-15

Guide for use

Data source type: Administrative by-product data

Denominator:	Total presentations to public hospital emergency departments

Denominator data elements:

> **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 2014-15](#)
>
> **Guide for use**
>
> Data source type: Administrative by-product data

> **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 2014-15](#)
>
> **Guide for use**
>
> Data source type: Administrative by-product data

Disaggregation:

2013–14 (revised for new scope) and 2014–15—Nationally, by Triage category, by 2011 SEIFA IRSD deciles (not reported).

2013–14 (revised for new scope) and 2014–15—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 *Admitted patient care 2013–14: Australian hospital statistics*.

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 2014-15](#)
>
> **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—Indigenous status, code N](#)

Data Source

[National non-admitted patient emergency department care database](#)

NMDS / DSS

[Non-admitted patient emergency department care NMDS 2014-15](#)

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 non-admitted patient emergency department care database](#)

NMDS / DSS

[Non-admitted patient emergency department care NMDS 2014-15](#)

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 2014-15](#)

Guide for use

Data source type: Administrative by-product data

Comments: Most recent data available for 2016 National Healthcare Agreement performance reporting: 2014–15.

For 2013–14 and 2014–15 data, the 2011 SEIFA IRSD quintile and decile data will be produced using the Australian Statistical unit of Statistical Area Level 2.

Note that previously 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](#)

Data custodian

Australian Institute of Health and Welfare

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.

Relational attributes

Related metadata references:	Supersedes [National Healthcare Agreement: PI 21a-Waiting times for emergency hospital care: Proportion seen on time, 2015](#) [Health!](#), Superseded 08/07/2016
	Has been superseded by [National Healthcare Agreement: PI 21a–Waiting times for emergency hospital care: Proportion seen on time, 2017](#) [Health!](#), Superseded 30/01/2018
	See also [National Healthcare Agreement: PI 12–Waiting times for GPs, 2016](#) [Health!](#), Superseded 31/01/2017
	See also [National Healthcare Agreement: PI 19–Selected potentially avoidable GP-type presentations to emergency departments, 2016](#) [Health!](#), Superseded 31/01/2017
	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, 2016](#) [Health!](#), Superseded 04/08/2016