

# National Healthcare Agreement: PI 21a-Waiting times for emergency hospital care: Proportion seen on time, 2014

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# National Healthcare Agreement: PI 21a-Waiting times for emergency hospital care: Proportion seen on time, 2014

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Progress measure
<b>Short name:</b>	PI 21a-Waiting times for emergency hospital care: Proportion seen on time, 2014
<b>METEOR identifier:</b>	517640
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 14/01/2015
<b>Description:</b>	Percentage of patients who are treated within national benchmarks for waiting times for each triage category in public hospital emergency departments.
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2014)</a> <a href="#">Health</a> , Superseded 14/01/2015
<b>Outcome area:</b>	<a href="#">Hospital and Related Care</a> <a href="#">Health</a> , Standard 07/07/2010 <a href="#">National Health Performance Authority (retired)</a> , Retired 01/07/2016
<b>Data quality statement:</b>	<a href="#">National Healthcare Agreement: PI 21a-Waiting times for emergency department care: proportion seen on time, 2014 QS</a> <a href="#">Health</a> , Superseded 14/01/2015

## Collection and usage attributes

<b>Computation description:</b>	<p>See <a href="#">Non-admitted patient emergency department service episode - triage category, code N</a> for description of each triage category.</p> <p>The numerator and denominator include records with a Type of visit of <i>Emergency presentation</i>.</p> <p>Records are excluded from both the numerator and denominator if the episode end status is either <i>Did not wait to be attended by a health professional</i>, or <i>Dead on arrival, not treated in emergency department</i>, or if the waiting time to service is <i>invalid</i>.</p> <p>Limited to public hospitals in Peer Group A and B.</p> <p>To ensure comparability over time, emergency department activity at the Mersey Community Hospital is reported with Peer Group B hospitals for <i>National Healthcare Agreement</i> purposes. Whilst it is currently not a Peer Group A or B hospital, in the baseline year (2007-08) Mersey was a campus of the Peer Group B North West Regional Hospital and its emergency department activity was included in the baseline.</p> <p>Analysis by state and territory is based on location of service.</p> <p>Analysis by remoteness and Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socioeconomic Disadvantage (IRSD) is based on usual residence of person.</p> <p>Presented as a percentage.</p>
<b>Computation:</b>	<p><math>100 \times (\text{Numerator} \div \text{Denominator})</math></p> <p>Calculated overall and separately for each triage category.</p>

**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—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 2011-12](#)

**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 2011-12](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Non-admitted patient emergency department service episode—waiting time \(to service delivery\), total minutes NNNNN](#)

**Data Source**

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

**NMDS / DSS**

[Non-admitted patient emergency department care NMDS 2011-12](#)

**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—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 2011-12](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Person—person identifier, XXXXXX\[X\(14\)\]](#)

**Data Source**

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

**NMDS / DSS**

[Non-admitted patient emergency department care NMDS 2011-12](#)

**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 2011-12](#)

**Guide for use**

Data source type: Administrative by-product data

**Disaggregation:**

2011–12 (revised for peer group) and 2012–13—Nationally, by Triage category, by 2011 Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socioeconomic Disadvantage (IRSD) deciles.

2011–12 (revised for peer group) and 2012–13—State and territory, by Triage category by:

- peer group
- Indigenous status
- remoteness (Australian Standard Geographical Classification Remoteness Structure for 2011-12 data, Australian Statistical Geography Standard Remoteness Structure for 2012-13 data)
- 2011 SEIFA IRSD quintiles

Disaggregation by peer group is limited to Peer Groups A and B, as this is the scope of the collection, and coverage varies for other hospitals by state and territory.

Some disaggregation may result in numbers too small for publication.

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

Public hospital peer group

**Data Source**

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

**NMDS / DSS**

[Non-admitted patient emergency department care NMDS 2011-12](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Establishment—Australian state/territory identifier, code N](#)

**Data Source**

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

**NMDS / DSS**

[Non-admitted patient emergency department care NMDS 2011-12](#)

**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 2011-12](#)

**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 2011-12](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Person—area of usual residence, geographical location CD code, \(ASGC 2009\) NNNNNNN](#)

**Data Source**

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

**NMDS / DSS**

[Non-admitted patient emergency department care NMDS 2011-12](#)

**Guide for use**

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

**Comments:**

Most recent data available for 2014 Council of Australian Governments (COAG) Reform Council (CRC) report: 2012–13.

For 2011-12 data, the 2011 SEIFA IRSD quintile and decile data will be produced using the Australian Standard Geography Classification geographical unit of Statistical Local Area. In future years, these data will be produced using the Australian Statistical Geography Standard geographical unit of Statistical Area 2.

**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

## 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, 2013](#)  
[Health](#), Superseded 30/04/2014

Has been superseded by [National Healthcare Agreement: PI 21a-Waiting times for emergency hospital care: Proportion seen on time, 2015](#)  
[Health](#), Superseded 08/07/2016

See also [National Healthcare Agreement: PI 12-Waiting times for GPs, 2014](#)  
[Health](#), Superseded 14/01/2015

See also [National Healthcare Agreement: PI 19-Selected potentially avoidable GP-type presentations to emergency departments, 2014](#)  
[Health](#), Superseded 14/01/2015

See also [National Healthcare Agreement: PI 21b-Waiting times for emergency hospital care: Proportion completed within four hours, 2014](#)  
[Health](#), Superseded 14/01/2015