

# National Healthcare Agreement: PI 21a-Waiting times for emergency hospital care: Proportion seen on time, 2013

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# National Healthcare Agreement: PI 21a-Waiting times for emergency hospital care: Proportion seen on time, 2013

## 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, 2013
<b>METEOR identifier:</b>	497186
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 30/04/2014
<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 (2013)</a> <a href="#">Health</a> , Superseded 30/04/2014
<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, 2013 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 , Superseded 14/01/2015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>, or <i>Not reported</i> for South Australia for data from 2009-10 and previous years.</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 Socio-Economic 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:	<p><b>Data Element / Data Set</b></p> <p><a href="#">Non-admitted patient emergency department service episode—type of visit to emergency department, code N</a></p> <p><b>Data Source</b></p> <p><a href="#">National Non-admitted Patient Emergency Department Care Database</a></p> <p><b>NMDS / DSS</b></p> <p><a href="#">Non-admitted patient emergency department care NMDS 2010-11</a></p> <p><b>Guide for use</b></p> <p>Data source type: Administrative by-product data</p>
	<p><b>Data Element / Data Set</b></p> <p><a href="#">Non-admitted patient emergency department service episode—triage category, code N</a></p> <p><b>Data Source</b></p> <p><a href="#">National Non-admitted Patient Emergency Department Care Database</a></p> <p><b>NMDS / DSS</b></p> <p><a href="#">Non-admitted patient emergency department care NMDS 2010-11</a></p> <p><b>Guide for use</b></p> <p>Data source type: Administrative by-product data</p>
	<p><b>Data Element / Data Set</b></p> <p><a href="#">Non-admitted patient emergency department service episode—waiting time (to service delivery), total minutes NNNNN</a></p> <p><b>Data Source</b></p> <p><a href="#">National Non-admitted Patient Emergency Department Care Database</a></p> <p><b>NMDS / DSS</b></p> <p><a href="#">Non-admitted patient emergency department care NMDS 2010-11</a></p> <p><b>Guide for use</b></p> <p>Data source type: Administrative by-product data</p>
<b>Denominator:</b>	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 2010-11](#)

**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 2010-11](#)

**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 2010-11](#)

**Guide for use**

Data source type: Administrative by-product data

**Disaggregation:**

2008-09, 2009-10, 2010-11 (revised for peer group) and 2011-12—Nationally, by Triage category, by SEIFA Index of Relative Socio-Economic Disadvantage (IRSD) deciles.

2008-09, 2009-10, 2010-11 (revised for peer group) and 2011-12—State and territory, by Triage category, by:

- peer group
- Indigenous status
- remoteness (Australian Standard Geographical Classification Remoteness Structure)
- 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****Data Element**

Public hospital peer group

**Data Source**

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

**NMDS / DSS**

[Non-admitted patient emergency department care NMDS 2010-11](#)

**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 2010-11](#)

**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 2010-11](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

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

**Data Source**

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

**NMDS / DSS**

[Non-admitted patient emergency department care NMDS 2010-11](#)

**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 2010-11](#)

**Guide for use**

Data source type: Administrative by-product data

**Comments:**

Most recent data available for 2013 Council of Australian Governments (COAG) Reform Council (CRC) report: 2011–12.

The AIHW and states and territories will investigate the consistency of this indicator over time with regards to the movement of hospitals into and out of Peer Group A and B, with respect to the base year.

## 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 35-Waiting times for emergency department care, 2012](#)

[Health](#), Superseded 25/06/2013

Has been superseded by [National Healthcare Agreement: PI 21a-Waiting times for emergency hospital care: Proportion seen on time, 2014](#)

[Health](#), Superseded 14/01/2015

See also [National Healthcare Agreement: PI 12-Waiting times for GPs, 2013](#)

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

See also [National Healthcare Agreement: PI 19-Selected potentially avoidable GP-type presentations to emergency departments, 2013](#)

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

See also [National Healthcare Agreement: PI 21b-Waiting times for emergency hospital care: Proportion completed within four hours, 2013](#)

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