

# National Healthcare Agreement: PI 21a-Waiting times for emergency hospital care: Proportion seen on time, 2015

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# National Healthcare Agreement: PI 21a-Waiting times for emergency hospital care: Proportion seen on time, 2015

## 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, 2015   |
| METEOR identifier:      | 559026  |
| Registration status:    | <a href="#">Health</a> , Superseded 08/07/2016  |
| Description:            | Percentage of patients who are treated within national benchmarks for waiting times for each triage category in public hospital emergency departments.                                |
| Indicator set:          | <a href="#">National Healthcare Agreement (2015)</a><br><a href="#">Health</a> , Superseded 08/07/2016  |
| Outcome area:           | <a href="#">Hospital and Related Care</a><br><a href="#">Health</a> , Standard 07/07/2010<br><a href="#">National Health Performance Authority (retired)</a> , Retired 01/07/2016     |
| Data quality statement: | <a href="#">National Healthcare Agreement: PI 21a-Waiting times for emergency department care: proportion seen on time, 2015 QS</a><br><a href="#">Health</a> , Superseded 08/07/2016 |

## Collection and usage attributes

|                          |  |
|--------------------------|--|
| Computation description: | <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> |
| Computation:             | <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 2013-14</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 2013-14</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 2013-14</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 2013-14](#)

**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 2013-14](#)

**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 2013-14](#)

**Guide for use**

Data source type: Administrative by-product data

**Disaggregation:**

2012–13 (revised for peer group) and 2013–14—Nationally, by Triage category, by 2011 Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socioeconomic Disadvantage (IRSD) deciles.

2012–13 (revised for peer group) and 2013–14—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 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 2013-14](#)

**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 2013-14](#)

**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 2013-14](#)

**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 2013-14](#)

**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\(9\)](#)

**Comments:****Data Source**

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

**NMDS / DSS**

[Non-admitted patient emergency department care NMDS 2013-14](#)

**Guide for use**

Data source type: Administrative by-product data

Use for disaggregation by remoteness and SEIFA IRSD  
Most recent data available for 2013-14 National Healthcare Agreement (NHA)  
performance reporting: 2013–14.

For 2012-13 data, the 2011 SEIFA IRSD quintile and decile data were produced using the Australian Standard Geography Classification geographical unit of Statistical Local Area. For 2013-14 data, the 2011 SEIFA IRSD quintile and decile data will be produced using the Australian Statistical 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, 2014](#)

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

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

[Health](#), Superseded 31/01/2017

See also [National Healthcare Agreement: PI 12-Waiting times for GPs, 2015](#)

[Health](#), Superseded 08/07/2016

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

[Health](#), Superseded 08/07/2016

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

[Health](#), Superseded 08/07/2016