

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

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, 2013
METEOR identifier:	497186
Registration status:	<ul style="list-style-type: none">• Health, Superseded 30/04/2014
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Indicator set:	National Healthcare Agreement (2013) Health , Superseded 30/04/2014
Outcome area:	Hospital and Related Care National Health Performance Authority (retired) , Retired 01/07/2016 Health , Standard 07/07/2010
Quality statement:	National Healthcare Agreement: PI 21a-Waiting times for emergency department care: proportion seen on time, 2013 QS Health, Superseded 14/01/2015

Collection and usage attributes

Computation description:	<p>See Non-admitted patient emergency department service episode - triage category, code N 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>
Computation:	$100 \times (\text{Numerator} \div \text{Denominator})$ 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—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

[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

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 2010-11](#)

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 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****Comments:**

Data source type: Administrative by-product data
 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.

Source and reference attributes

Relational attributes

Related metadata references:

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

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 21b-Waiting times for emergency hospital care: Proportion completed within four hours, 2013](#)

- [Health](#), Superseded 30/04/2014

Supersedes [National Healthcare Agreement: PI 35-Waiting times for emergency department care, 2012](#)

- [Health](#), Superseded 25/06/2013