

# **Australian Health Performance Framework: PI 2.5.6— Waiting times for emergency department care: waiting times to commencement of clinical care, 2019**

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# Australian Health Performance Framework: PI 2.5.6— Waiting times for emergency department care: waiting times to commencement of clinical care, 2019

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	AHPF PI 2.5.6—Waiting time for emergency department care: waiting times to commencement of clinical care, 2019
<b>METEOR identifier:</b>	724051
<b>Registration status:</b>	<a href="#">Health!</a> , Standard 09/04/2020
<b>Description:</b>	The median and 90 <sup>th</sup> percentile length of time, in minutes, waited by patients to the commencement of clinical care, in public hospital emergency departments.
<b>Indicator set:</b>	<a href="#">Australian Health Performance Framework, 2019</a> <a href="#">Health!</a> , Standard 09/04/2020

## 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 <a href="#">Type of visit</a> of Emergency presentation.</p> <p>Records are excluded from both the numerator and denominator if the <a href="#">episode end status</a> is either 'Did not wait to be attended by a health care professional', or 'Dead on arrival', or 'Registered, advised of another health care service, and left the emergency department without being attended by a health care professional' or if the waiting time to service is invalid.</p> <p>The scope for calculation of this indicator is all hospitals reporting to the <a href="#">Non-admitted patient emergency department care (NAPEDC) National Minimum Data Set (NMDS) 2018–19</a> and <a href="#">NAPEDC National Best Endeavours Data Set (NBEDS) 2018–19</a>.</p> <p>Analysis by state and territory is based on location of service.</p> <p>Analysis by remoteness is based on usual residence of person.</p> <p>Presented as number of minutes.</p>
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**Computation:**

Number of minutes to commencement of clinical care at 50<sup>th</sup> and 90<sup>th</sup> percentile.

The 50<sup>th</sup> and 90<sup>th</sup> percentiles have been rounded to the nearest whole number of minutes.

The calculation is where:

$n$  is the number of observations and

$p$  is the percentile value divided by 100,

then  $n \times p = i + f$  (where  $i$  is an integer and  $f$  is the fractional part of  $n \times p$ ).

If  $n \times p$  is an integer, the percentile value will correspond to the average of the values for the  $i^{\text{th}}$  and  $(i+1)^{\text{th}}$  observations.

If  $n \times p$  is not an integer, the percentile value will correspond to the value for the  $(i+1)^{\text{th}}$  observation.

**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 NBEDS 2018-19](#)

**Guide for use**

Data source type: Administrative by-product data

**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 2018-19](#)

**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 NBEDS 2018-19](#)

**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](#)

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[Non-admitted patient emergency department care NMDS 2018-19](#)

**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 NBEDS 2018-19](#)

**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 2018-19](#)

**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 NBEDS 2018-19](#)

**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 2018-19](#)

**Guide for use**

Data source type: Administrative by-product data

**Disaggregation:**

2013–14, 2014–15, 2015–16, 2016–17, 2017–18, 2018–19—National.

Nationally, by triage category (median only, not reported).

Nationally, by triage category (median only, all not reported), by:

- Indigenous status
- remoteness (Australian Statistical Geography Standard (ASGS) Remoteness Structure).

2013–14, 2014–15, 2015–16, 2016–17, 2017–18, 2018–19—State and territory.

Local Hospital Network, by triage category (not reported).

Hospital, by triage category (not reported).

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 NBEDS 2018-19](#)

**Guide for use**

Data source type: Administrative by-product data

Used for disaggregation by state/territory and Local Hospital Network.

**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 2018-19](#)

**Guide for use**

Data source type: Administrative by-product data  
Used for disaggregation by state/territory and Local Hospital Network.

**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 NBEDS 2018-19](#)

**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 2018-19](#)

**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 \(ASGS 2016\) N\(9\)](#)

**Data Source**

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

**NMDS / DSS**

[Non-admitted patient emergency department care NBEDS 2018-19](#)

**Guide for use**

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

**Data Element / Data Set**

[Person—area of usual residence, statistical area level 2 \(SA2\) code \(ASGS 2016\) N\(9\)](#)

**Data Source**

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

**NMDS / DSS**

[Non-admitted patient emergency department care NMDS 2018-19](#)

**Guide for use**

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

**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 NBEDS 2018-19](#)

**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 2018-19](#)

**Guide for use**

Data source type: Administrative by-product data

**Comments:**

Most recent data available for 2019 Australian Health Performance Framework reporting: 2018–19.

**Representational attributes**

<b>Representation class:</b>	Percentile
<b>Data type:</b>	Real
<b>Unit of measure:</b>	Time (e.g. days, hours)
<b>Format:</b>	[N]N:NN

## Indicator conceptual framework

Framework and dimensions: [5. 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: Australian Health Performance Framework

Organisation responsible for providing data: Australian Institute of Health and Welfare

### Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Reference documents: AIHW 2015. Australian hospital peer groups. Health services series no. 66. Cat. no. HSE 170. Canberra: AIHW.

### Relational attributes

Related metadata references:

Has been superseded by [Australian Health Performance Framework: PI 2.5.6–Waiting times for emergency department care: waiting times to commencement of clinical care, 2020](#)

[Health!](#), Standard 13/10/2021

See also [Australian Health Performance Framework: PI 2.5.5–Waiting times for emergency department care: proportion seen on time, 2019](#)

[Health!](#), Standard 09/04/2020

See also [Australian Health Performance Framework: PI 2.5.7–Waiting times for emergency department care: percentage of patients whose length of emergency department stay is 4 hours or less, 2019](#)

[Health!](#), Standard 09/04/2020

See also [Australian Health Performance Framework: PI 2.5.8–Waiting times for emergency department care: time spent in the emergency department, 2019](#)

[Health!](#), Standard 09/04/2020

See also [National Healthcare Agreement: PI 21a–Waiting times for emergency hospital care: proportion seen on time, 2020](#)

[Health!](#), Standard 13/03/2020

See also [National Healthcare Agreement: PI 21a–Waiting times for emergency hospital care: proportion seen on time, 2021](#)

[Health!](#), Standard 16/09/2020

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, 2020](#)

[Health!](#), Standard 13/03/2020

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, 2021](#)

[Health!](#), Standard 16/09/2020