Australian Health Performance Framework: PI 2.5.6– Waiting times for emergency department care: waiting times to commencement of clinical care, 2020

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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, 2020

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	AHPF PI 2.5.6–Waiting time for emergency department care: waiting times to commencement of clinical care, 2020
METEOR identifier:	728369
Registration status:	Health!, Standard 13/10/2021
Description:	The median and 90th percentile length of time, in minutes, waited by patients to the commencement of clinical care, in public hospital emergency departments.
Indicator set:	Australian Health Performance Framework, 2020 Health!, Standard 13/10/2021

Collection and usage attributes

Computation description:	See Non-admitted patient emergency department service episode—triage category, code N for description of each triage category. The numerator and denominator include records with a Type of visit of Emergency presentation. Records are excluded from both the numerator and denominator if the episode end status 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. The scope for calculation of this indicator is all hospitals reporting to the Non-admitted patient emergency department care (NAPEDC) National Minimum Data Set (NMDS) 2019–20 and NAPEDC National Best Endeavours Data Set (NBEDS) 2019–20. Analysis by state and territory is based on location of service. Analysis by remoteness is based on usual residence of person. Presented as number of minutes.

Computation:

Number of minutes to commencement of clinical care at 50th and 90th percentile.

The 50th and 90th 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 ith and $(i+1)^{th}$ observations.

If $n \times p$ is not an integer, the percentile value will correspond to the value for the $(i+1)^{th}$ 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 NMDS 2019–20

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 NBEDS 2019–20

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 2019–20

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 2019–20](#)

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 2019–20](#)

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 2019–20](#)

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 2019–20

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 2019–20

Guide for use

Data source type: Administrative by-product data

Disaggregation:

2019–20 —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).

2019–20 —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 NMDS 2019–20

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 NMDS 2019–20](#)

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 NBEDS 2019–20](#)

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 NMDS 2019–20](#)

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 NBEDS 2019–20](#)

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 NMDS 2019–20](#)

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 2019–20](#)

Guide for use

Data source type: Administrative by-product data

Comments:	Most recent data available for 2020 Australian Health Performance Framework reporting: 2019–20.

Representational attributes

Representation class:	Percentile
Data type:	Real
Unit of measure:	Time (e.g. days, hours)
Format:	[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:	Supersedes [Australian Health Performance Framework: PI 2.5.6–Waiting times for emergency department care: waiting times to commencement of clinical care, 2019](#) [Health!](#), Standard 09/04/2020 See also [Australian Health Performance Framework: PI 2.5.5–Waiting times for emergency department care: proportion seen on time, 2020](#) [Health!](#), Standard 13/10/2021 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, 2020](#) [Health!](#), Standard 13/10/2021 See also [Australian Health Performance Framework: PI 2.5.8–Waiting times for emergency department care: time spent in the emergency department, 2020](#) [Health!](#), Standard 13/10/2021 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, 2022](#) [Health!](#), Standard 24/09/2021 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, 2022](#) [Health!](#), Standard 24/09/2021