# National Healthcare Agreement: PI 19—Selected potentially avoidable GP-type presentations to



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# National Healthcare Agreement: PI 19—Selected potentially avoidable GP-type presentations to emergency departments, 2020

# Identifying and definitional attributes

Metadata item type: Indicator

Indicator type: Progress measure

**Short name:** PI 19–Selected potentially avoidable GP-type presentations to emergency

departments, 2020

METEOR identifier: 716537

**Registration status:** Health, Standard 13/03/2020

**Description:** Attendances at public hospital emergency departments that could have potentially

been avoided through the provision of appropriate non-hospital services in the

community.

Indicator set: National Healthcare Agreement (2020)

Health, Standard 13/03/2020

Outcome area: Primary and Community Health

Health, Standard 07/07/2010

# Collection and usage attributes

Computation description:

Potentially avoidable general practitioner (GP)-type presentations are defined as presentations to public hospital emergency departments with a Type of visit of *Emergency presentation* where the patient:

- was allocated a Triage category of 4 (Semi-urgent: within 60 minutes) or 5 (Non-urgent: within 120 minutes) and
- did not arrive by ambulance, or police or correctional vehicle and
- was not admitted to the hospital, not referred to another hospital, or did not die

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) 2018–19 and the NAPEDC National Best Endeavours Data Set (NBEDS) 2018–19.

Analysis by state and territory, remoteness and Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-Economic Disadvantage (IRSD) is based on usual residence of the person.

Presented as a number.

**Computation:** Numerator only.

**Numerator:** Number of potentially avoidable GP-type presentations to emergency departments.

Numerator data elements: - Da

Data Element / Data Set-

Emergency department stay—transport mode (arrival), 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—transport mode (arrival), 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—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

#### 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:

2018–19—State and territory.

Nationally by 2016 SEIFA IRSD deciles (not reported this cycle).

State and territory, by (all not reported this cycle):

- Indigenous status
- remoteness (Australian Statistical Geography Standard (ASGS) 2016)
- 2016 SEIFA IRSD quintiles
- peer group and triage category.

Some disaggregations 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, remoteness and SEIFA IRSD

#### 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 to derive hospital peer group

#### 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 state/territory, remoteness and SEIFA IRSD

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 state/territory, 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 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 2020 National Healthcare Agreement performance reporting: 2018–19.

This definition of 'potentially avoidable GP-type presentation' was used in the <u>Booz Allen Hamilton study of emergency department care in NSW</u>, and is considered to be a reasonable starting approximation of the population that should be receiving service in the primary care sector.

Note that for the 2016 and previous reports the scope for the calculation of this indicator was limited to public hospitals in Peer groups A and B, using the peer group classification method as reported in *Australian hospital statistics* 2010–11, with the addition of emergency department activity at the Mersey Community Hospital.

### Representational attributes

Representation class: Count

Data type: Real

Unit of measure: Episode

Format: NN[NNNNN]

# Indicator conceptual framework

Framework and dimensions:

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: National Healthcare Agreement

Organisation responsible

for providing data:

Australian Institute of Health and Welfare

collection required:

Further data development / Specification: Substantial work required, the measure requires significant work to

be undertaken.

#### Source and reference attributes

Reference documents: Booz Allen Hamilton 2007. Key Drivers of Demand in the Emergency Department.

Sydney: New South Wales Department of Health. Viewed 21 November 2019.

## Relational attributes

Related metadata references:

Supersedes National Healthcare Agreement: PI 19-Selected potentially avoidable GP-type presentations to emergency departments, 2019

Health, Superseded 13/03/2020

Has been superseded by National Healthcare Agreement: PI 19-Selected potentially avoidable GP-type presentations to emergency departments, 2021

Health, Standard 16/09/2020

See also National Healthcare Agreement: PI 12-Waiting times for GPs, 2020

Health, Standard 13/03/2020

See also National Healthcare Agreement: PI21a-Waiting times for emergency hospital care: proportion seen on time, 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, 2020

Health, Standard 13/03/2020