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, 2016 QS



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Identifying and definitional attributes

Metadata item type: Data Quality Statement

METEOR identifier: 600106

Registration status: <u>Health</u>, Superseded 31/01/2017

Data quality

Data quality statement summary:

- The scope of the data used to produce this indicator is non-admitted patients
 registered for care in emergency departments in public hospitals reporting to
 the Non-admitted Patient Emergency Department Care (NAPEDC) National
 Minimum Data Set (NMDS). It does not include emergency presentations to
 hospitals that have emergency departments that do not meet the criteria
 specified in the NAPEDC NMDS. Therefore, disaggregation by remoteness,
 socioeconomic status and Indigenous status should be interpreted with
 caution.
- The scope of the NAPEDC NMDS changed between the 2012–13 and 2013–14 reporting periods. These changes may affect comparability of the data reported for 2013–14 and subsequent years with data reported for previous years.
- For 2013–14 and 2014–15, the coverage of the National Non-admitted Patient Emergency Department Care Database (NNAPEDCD) collection is complete for public hospitals with an emergency department.
- Caution should be used in comparing these data with earlier years as the number of reporting hospitals and the peer group for a hospital may vary over time

Institutional environment:

The Australian Institute of Health and Welfare (AIHW) is a major national agency set up by the Australian Government under the *Australian Institute of Health and Welfare Act 1987* to provide reliable, regular and relevant information and statistics on Australia's health and welfare. It is an independent corporate Commonwealth entity governed by a management board, and accountable to the Australian Parliament through the Health portfolio.

The AIHW aims to improve the health and wellbeing of Australians through better health and welfare information and statistics. It collects and reports information on a wide range of topics and issues, ranging from health and welfare expenditure, hospitals, disease and injury, and mental health, to ageing, homelessness, disability and child protection.

The Institute also plays a role in developing and maintaining national metadata standards. This work contributes to improving the quality and consistency of national health and welfare statistics. The Institute works closely with governments and non-government organisations to achieve greater adherence to these standards in administrative data collections to promote national consistency and comparability of data and reporting.

One of the main functions of the AIHW is to work with the states and territories to improve the quality of administrative data and, where possible, to compile national datasets based on data from each jurisdiction, to analyse these datasets and disseminate information and statistics.

The Australian Institute of Health and Welfare Act 1987, in conjunction with compliance to the *Privacy Act 1988 (Commonwealth)*, ensures that the data collections managed by the AlHW are kept securely and under the strictest conditions with respect to privacy and confidentiality.

For further information see the AlHW website www.aihw.gov.au.

Data for the NNAPEDCD were supplied to the AlHW by state and territory health authorities under the terms of the National Health Information Agreement (see the following links):

http://www.aihw.gov.au/nhissc/

/content/index.phtml/itemld/182135

The state and territory health authorities received these data from public hospitals. States and territories use these data for service planning, monitoring and internal and public reporting. Hospitals may be required to provide data to states and territories through a variety of administrative arrangements, contractual requirements or legislation.

Timeliness:

The reference period for these data is 2013–14 and 2014–15.

The financial year of 2011–12 is the first reporting period that these data are available according the agreed specification.

Accessibility:

The AIHW provides a variety of products that draw upon the NNAPEDCD. Published products available on the AIHW website are: *Australian hospital statistics* suite of products with associated Excel tables. These products may be accessed on the AIHW website at: http://www.aihw.gov.au/hospitals/.

Interpretability:

Metadata information for the NAPEDC NMDS and the NAPEDC Data Set Specification (DSS) are published in the AlHW's online metadata repository, METeOR, and the *National health data dictionary*.

The National health data dictionary can be accessed online at:

/content/index.phtml/itemld/268110

The Data Quality Statement for the 2011–12 NNAPEDCD can be accessed on the AlHW website at:

/content/index.phtml/itemld/592264

Relevance:

The purpose of the NNAPEDCD is to collect information on the characteristics of emergency department care for non-admitted patients registered for care in emergency departments in public hospitals where the emergency department meets the following criteria:

- · purposely designed and equipped area with designated assessment, treatment and resuscitation areas
- · ability to provide resuscitation, stabilisation and initial management of all emergencies
- availability of medical staff in the hospital 24 hours a day

public hospitals with an emergency department.

possible data errors or missing or incorrect values.

 designated emergency department nursing staff 24 hours per day 7 days per week, and a designated emergency department nursing unit manager.

The data presented here are not necessarily representative of hospitals not included in the NNAPEDCD. Hospitals not included do not have emergency departments in scope for reporting to the NAPEDC NMDS.

Data are reported by jurisdiction of presentation, regardless of the jurisdiction of

usual residence. For 2013-14 and 2014-15, the coverage of the National Non-admitted Patient

Emergency Department Care Database (NNAPEDCD) collection is complete for

States and territories are primarily responsible for the quality of the data they provide. However, the AIHW undertakes extensive validations on data. Data are checked for valid values, logical consistency and historical consistency. Potential errors are queried with jurisdictions, and corrections and resubmissions may be made in response to these queries. The AlHW does not adjust data to account for

The scope of the NAPEDC NMDS changed between the 2012–13 and 2013–14 reporting periods. These changes may affect comparability of the data reported for 2013–14 and subsequent years with data reported for previous years.

For 2012–13, the scope of the Non-admitted patient emergency department care national minimum data set was non-admitted patients registered for care in emergency departments in selected public hospitals that are classified as either Peer Group A or B in the Australian Institute of Health and Welfare's Australian Hospital Statistics publication from the preceding financial year.

For 2013–14, the scope of the Non-admitted patient emergency department care national minimum data set specification (NAPEDC NMDS) is patients registered for care in emergency departments in public hospitals where the emergency department meets the following criteria:

- · purposely designed and equipped area with designated assessment, treatment and resuscitation areas.
- ability to provide resuscitation, stabilisation and initial management of all emergencies.
- availability of medical staff in the hospital 24 hours a day.
- designated emergency department nursing staff 24 hours per day 7 days per week, and a designated emergency department nursing unit manager.

The data reported for 2014–15 are consistent with data reported for the NNAPEDCD for previous years for individual hospitals.

In addition, the data reported to the NNAPEDCD in previous years has been consistent with the numbers of emergency occasions of services reported to the NPHED for each hospital for the same reference year.

Time series presentations may be affected by changes in the number of hospitals reported to the collection and changes in coverage.

The information presented for this indicator are calculated using the same methodology as data published in Emergency department care: Australian hospital statistics (report series).

Relational attributes

Accuracy:

Coherence:

Related metadata references:

Supersedes National Healthcare Agreement: PI 21b-Waiting times for emergency department care: proportion completed within four hours, 2015 QS

Health, Superseded 08/07/2016

Has been superseded by <u>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, 2017 QS</u>

Health, Standard 31/01/2017

Indicators linked to this Data Quality statement:

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, 2016

Health, Superseded 04/08/2016