National Healthcare Agreement: PB f-By 2014-15, improve the provision of primary care and reduce the proportion of potentially preventable hospital admissions by 7.6 per cent over the 2006-07 baseline to 8.5 per cent of total hospital admissions, 2015

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National Healthcare Agreement: PB f-By 2014-15, improve the provision of primary care and reduce the proportion of potentially preventable hospital admissions by 7.6 per cent over the 2006-07 baseline to 8.5 per cent of total hospital admissions, 2015

# Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

**Short name:** PB f-By 2014-15, improve the provision of primary care and reduce the proportion

of potentially preventable hospital admissions by 7.6 per cent over the 2006-07

baseline to 8.5 per cent of total hospital admissions, 2015

METEOR identifier: 559070

Registration status: Health, Superseded 08/07/2016

**Description:** By 2014–15, improve the provision of primary care and reduce the proportion of

potentially preventable hospital admissions by 7.6 per cent over the 2006–07 baseline to 8.5 per cent of total hospital admissions (Baseline specification).

There are two parts to this performance benchmark:

1. Improved provision of primary care

2. Reduced potentially preventable hospital admission

For Part 1, the measure is under development. For Part 2, the measure is defined

below.

Indicator set: National Healthcare Agreement (2015)

Health, Superseded 08/07/2016

Outcome area: Primary and Community Health

Health, Standard 07/07/2010

# Collection and usage attributes

**Computation description:** For ICD-10-AM coding details, please refer to the specification for National

Healthcare Agreement Performance Indicator 18 - Selected potentially preventable

hospitalisations, 2015 (/content/index.phtml/itemld/559032).

Analysis of state/territory is based on usual residence of the person.

Presented as a number and a percentage.

Computation: Number

100 × (Numerator ÷ Denominator)

**Numerator:** Number of potentially preventable hospitalisations, divided into three groups and

total:

• vaccine-preventable (e.g. tetanus, measles, mumps, rubella).

• acute conditions (e.g. ear, nose and throat infections, perforated/bleeding ulcer, pelvic inflammatory disease).

 chronic conditions (e.g. diabetes complications, asthma, angina, hypertension, congestive heart failure and chronic obstructive pulmonary disease).

all potentially preventable hospitalisations.

#### Numerator data elements:

#### Data Element / Data Set

Episode of admitted patient care—admission date, DDMMYYYY

**Data Source** 

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2012-13

Guide for use

Data source type: Administrative by-product data

## Data Element / Data Set-

Episode of admitted patient care—condition onset flag, code N

**Data Source** 

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2012-13

Guide for use

Data source type: Administrative by-product data

#### Data Element / Data Set-

Episode of care—additional diagnosis, code (ICD-10-AM 7th edn) ANN{.N[N]}

**Data Source** 

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2012-13

Guide for use

Data source type: Administrative by-product data

#### Data Element / Data Set-

Episode of care—principal diagnosis, code (ICD-10-AM 7th edn) ANN{.N[N]}

**Data Source** 

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2012-13

Guide for use

Data source type: Administrative by-product data

**Denominator:** 

Total hospital separations

# Denominator data elements:

#### Data Element / Data Set

Episode of admitted patient care—admission date, DDMMYYYY

**Data Source** 

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2012-13

Guide for use

Data source type: Administrative by-product data

#### Data Element / Data Set

Episode of admitted patient care—separation date, DDMMYYYY

**Data Source** 

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2012-13

Guide for use

Data source type: Administrative by-product data

Disaggregation:

2007–08, 2008–09, 2009–10, 2010–11, 2011–12 (updated for revised specification) and 2012–13—State and territory (by three groups and total).

Some disaggregations may result in numbers too small for publication.

# Disaggregation data elements:

## - Data Element / Data Set-

Person—area of usual residence, statistical area level 2 (SA2) code (ASGS 2011) N(9)

**Data Source** 

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2011-12

Guide for use

Data source type: Administrative by-product data Used for disaggregation by state/territory

Comments:

Most recent data available for 2015 National Healthcare Agreement (NHA) performance reporting: 2012–13.

Baseline: 2006-07.

The scope of the National Hospital Morbidity Database (NHMD) is episodes of care for admitted patients in essentially all hospitals in Australia, including public and private acute and psychiatric hospitals, free-standing day hospital facilities, alcohol and drug treatment hospitals and dental hospitals.

## Representational attributes

Representation class: Rate

Data type: Real

Unit of measure: Episode Format: NN[NN].N

### **Data source attributes**

Data sources: —Data Source

National Hospital Morbidity Database (NHMD)

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

Benchmark: National Healthcare Agreement Performance Benchmark

By 2014-15, improve the provision of primary care and reduce the proportion of potentially preventable hospital admissions by 7.6 per cent over the 2006-07 baseline to 8.5 per cent of total hospital admissions.

Refer: <a href="http://www.federalfinancialrelations.gov.au/content/npa/healthcare/national-agreement.pdf">http://www.federalfinancialrelations.gov.au/content/npa/healthcare/national-agreement.pdf</a>

Further data development / collection required:

Specification: Minor work required, the measure needs minor work to meet the

intention of the indicator.

### Relational attributes

Related metadata references:

Supersedes National Healthcare Agreement: PB f-By 2014-15, improve the provision of primary care and reduce the proportion of potentially preventable hospital admissions by 7.6 per cent over the 2006-07 baseline to 8.5 per cent of total hospital admissions, 2014

Health, Superseded 14/01/2015

Has been superseded by National Healthcare Agreement: PB f–By 2014–15, improve the provision of primary care and reduce the proportion of potentially preventable hospital admissions by 7.6 per cent over the 2006-07 baseline to 8.5 per cent of total hospital admissions, 2016

Health, Superseded 31/01/2017

See also National Healthcare Agreement: PI 18-Selected potentially preventable hospitalisations, 2015

Health, Superseded 08/07/2016