

# 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

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	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
<b>METEOR identifier:</b>	517692
<b>Registration status:</b>	<ul style="list-style-type: none"><li>• <a href="#">Health</a>, Superseded 14/01/2015</li></ul>

**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**Indicator set:** [National Healthcare Agreement \(2014\) Health](#), Superseded 14/01/2015

**Outcome area:** [Primary and Community Health Health](#), Standard 07/07/2010

## Collection and usage attributes

**Computation description:** Analysis of state/territory is based on usual residence of the person.

Presented as a number and a percentage

**Computation:** Number

$100 \times (\text{Numerator} \div \text{Denominator})$

**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) (excluding dehydration and gastroenteritis).
- chronic conditions (e.g. diabetes (principal diagnoses only), 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 2011-12](#)

**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 2011-12](#)

**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 2011-12](#)

**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 2011-12](#)

**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 2011-12](#)

**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 2011-12](#)

**Guide for use**

Data source type: Administrative by-product data

**Disaggregation:**

2011–12—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, geographical location code \(ASGC 2011\) NNNNN](#)

**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, remoteness and SEIFA IRSD

**Comments:** Most recent data available for 2014 Council of Australian Governments (COAG) Reform Council (CRC) report: 2011–12.

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.

Potentially preventable hospitalisations are called 'ambulatory care sensitive hospitalisations' in some jurisdictions.

For 2011-12 data, the 2011 SEIFA IRSD decile data will be produced using the Australian Standard Geography Classification geographical unit of Statistical Local Area. In future years, these data will be produced using the Australian Statistical Geography Standard geographical unit of Statistical Area 2.

Note that the measure being provided this cycle is equivalent to measure 2 (supplementary measure (a)) from the previous cycle.

## 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  
**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, 2013](#)

- [Health](#), Superseded 30/04/2014

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, 2015](#)

- [Health](#), Superseded 08/07/2016

See also [National Healthcare Agreement: PI 18-Selected potentially preventable hospitalisations, 2014](#)

- [Health](#), Superseded 14/01/2015

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