National Healthcare Agreement: PB 07-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, 2011

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National Healthcare Agreement: PB 07-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, 2011

## Identifying and definitional attributes

Metadata item type:	Indicator	
Indicator type:	Indicator	
Short name:	PB 07-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, 2011	
METEOR identifier:	429180	
Registration status:	Health!, Superseded 30/10/2011	
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:	
	<ol> <li>Improved provision of primary care</li> <li>Reduced potentially preventable primary care</li> </ol>	
	For Part 1, the measure is under development. For Part 2, the measure is defined below.	
Indicator set:	National Healthcare Agreement (2011) Health!, Superseded 31/10/2011	
Outcome area:	Primary and Community Health Health!, Standard 07/07/2010	

## **Collection and usage attributes**

Computation description:	Presented as a number and a percentage	
Computation:	Number	
	100 x (Numerator ÷ Denominator)	
	Calculated separately for each of the 3 subcategories, and as a single measure	
Numerator:	Number of potentially preventable hospitalisations, divided into three groups and total:	
	<ul> <li>vaccine-preventable conditions (e.g. tetanus, measles, mumps, rubella)</li> <li>potentially preventable acute conditions (e.g. ear, nose and throat infections, dehydration/gastroenteritis)</li> <li>potentially preventable chronic conditions (e.g. diabetes, asthma, angina, hypertension, congestive heart failure and chronic obstructive pulmonary disease)</li> <li>all potentially preventable hospitalisations</li> </ul>	

#### -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 2008-09

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 2008-09

Guide for use

Data source type: Administrative by-product data

#### - Data Element / Data Set-

Episode of care—additional diagnosis, code (ICD-10-AM 6th edn) ANN{.N[N]}

Data Source

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2008-09

Guide for use

Data source type: Administrative by-product data

#### -Data Element / Data Set-

Episode of care—principal diagnosis, code (ICD-10-AM 6th edn) ANN{.N[N]}

Data Source

National Hospital Morbidity Database (NHMD)

NMDS / DSS

Admitted patient care NMDS 2008-09

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 2008-09
	Guide for use
	Data source type: Administrative by-product data
	Description of the second s
	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 2008-09
	Guide for use
	Data source type: Administrative by-product data
Disaggregation:	State and territory (by categories and total)
	Nationally by:
	SEIFA Index of Relative Socio-economic Disadvantage (IRSD) deciles
	Disaggregations within individual jurisdictions are subject to data quality considerations. Some disaggregations may result in numbers too small for publication. National disaggregation by Indigenous status will be based on data only from jurisdictions for which the quality of Indigenous identification is considere acceptable.
Disaggregation data	Data Element / Data Set
elements:	Person—area of usual residence, geographical location code (ASGC 2007) NNNNN
	Data Source
	National Hospital Morbidity Database (NHMD)
	NMDS / DSS
	Admitted patient care NMDS 2008-09
	Guide for use
	Data source type: Administrative by-product data Used for disaggregation by state/territory and SEIFA IRSD

Comments:

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

Changes in the ICD-10-AM 6th Edition (in use from July 2008) relating to the PPH categories 'Dehydration and gastroenteritis' (acute conditions) and 'Diabetes complications' (chronic conditions) have impacted the comparability of 2008–09 data with the previous reporting period.

Most recent data available for 2011 CRC report: 2008-09

Baseline: 2006–07

### **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: Interim

# **Relational attributes**

Has been superseded by <u>National Healthcare Agreement: PB 07-By 2014-15,</u> 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, 2012 Health!, Superseded 25/06/2013

See also National Healthcare Agreement: PI 09-Immunisation rates for vaccines in the national schedule, 2011 Health!, Superseded 30/10/2011

See also <u>National Healthcare Agreement: PI 17-Proportion of people with diabetes</u> with HbA1c below 7%, 2011

Health!, Superseded 30/10/2011

See also <u>National Healthcare Agreement: PI22-Selected potentially preventable</u> <u>hospitalisations, 2011</u>

Health!, Superseded 31/10/2011

See also <u>National Healthcare Agreement: PI 30-Proportion of people with diabetes</u> with a GP annual cycle of care, 2011

Health!, Superseded 31/10/2011

See also <u>National Healthcare Agreement: PI 31-Proportion of people with asthma</u> with a written asthma plan, 2011

Health!, Superseded 31/10/2011

See also National Healthcare Agreement: PI 43-Unplanned/unexpected readmissions within 28 days of selected surgical admissions, 2011 Health!, Superseded 31/10/2011

See also <u>National Healthcare Agreement: PI45-Rates of services: Overnight</u> separations, 2011

Health!, Superseded 31/10/2011

See also <u>National Healthcare Agreement: PI47-Rates of services: Non-acute care</u> <u>separations, 2011</u>

Health!, Superseded 31/10/2011