

National Healthcare Agreement: PI 13-Proportion of children with 4th year developmental health check, 2011

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National Healthcare Agreement: PI 13-Proportion of children with 4th year developmental health check, 2011

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Output measure
Short name:	PI 13-Proportion of children with 4th year developmental health check, 2011
METEOR identifier:	421660
Registration status:	Health , Superseded 30/10/2011
Description:	Proportion of children who have received a 4 year old developmental health check.
Indicator set:	National Healthcare Agreement (2011) Health , Superseded 31/10/2011
Outcome area:	Prevention Health , Standard 07/07/2010
Data quality statement:	National Healthcare Agreement: PI 13-Proportion of children with 4th year developmental health check, 2011 QS Health , Superseded 04/12/2012

Collection and usage attributes

Population group age from:	Population aged 3 years
Population group age to:	Population aged 5 years

Computation description: Medicare Benefits Schedule (MBS) item numbers changed on 1 May 2010, therefore information for two time periods are presented below:

1 July 2009 to 30 April 2010:

Includes Aboriginal and Torres Strait Islander Child Health Checks (limited to those given to 3, 4 and 5 year olds)

Count children who received both a 4th year developmental health check (Healthy Kids Check) and an Aboriginal and Torres Strait Islander Child Health Check once only. Count children who have received more than one check (of either type) once only.

4th year developmental health check (Healthy Kids Check) = MBS items 709 and 711.

Aboriginal and Torres Strait Islander Child Health Check = MBS item 708.

1 May 2010 to 30 June 2010:

In extracting data for the items in question only services involving patients who were 3, 4 or 5 years of age will be tabulated.

Count children who receive both a health assessment and an Aboriginal and Torres Strait Islander health assessment once only. Count children who have received more than one check (of either type) once only.

Brief, standard, long and prolonged health assessments are claimed under Items 701, 703, 705, 707 respectively.

Health assessment provided by a practice nurse or registered Aboriginal health worker = MBS item 10986

All health assessments involving Aboriginal and Torres Strait Islander peoples are claimed under MBS Item 715.

Analysis by remoteness and SEIFA Indicator of Relative Socio-economic Disadvantage (IRSD) is based on usual residence of person.

Presented as a percentage.

Computation:

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

Numerator:

Number of children aged 3, 4 or 5 years who have received a developmental health check (Healthy Kids Check) or an Aboriginal and Torres Strait Islander Child Health Check.

Numerator data elements:

Data Element / Data Set

Data Element

Instances of children receiving a Healthy Kids Check or an Aboriginal and Torres Strait Islander Child Health Check

Data Source

[Medicare \(MBS\) data](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

Data Element

Person—age

Data Source

[Medicare \(MBS\) data](#)

Guide for use

Data source type: Administrative by-product data

Denominator:

Population aged 4 years

Denominator data elements:

Data Element / Data Set

Data Element

Person—estimated resident population of Australia

Data Source

[ABS Estimated resident population \(total population\)](#)

Guide for use

Data source type: Census-based plus administrative by-product data

Data Element / Data Set

Data Element

Person—estimated resident population of Australia

Data Source

[ABS Indigenous experimental estimates and projections \(2001 Census-based\)](#)

Guide for use

Data source type: Census-based plus administrative by-product data

Data Element / Data Set

[Person—age, total years N\[NN\]](#)

Data Source

[ABS Estimated resident population \(total population\)](#)

Guide for use

Data source type: Census-based plus administrative by-product data

Data Element / Data Set

[Person—age, total years N\[NN\]](#)

Data Source

[ABS Indigenous experimental estimates and projections \(2001 Census-based\)](#)

Guide for use

Data source type: Census-based plus administrative by-product data

Disaggregation:

2009–10—Nationally, by SEIFA Index of Relative Socioeconomic Disadvantage (IRSD) deciles

2009–10—State and territory, by:

- type of check (proxy for Indigenous status)
- remoteness
- SEIFA IRSD quintiles

Disaggregations within individual jurisdictions are subject to data quality considerations. Some disaggregations may result in numbers too small for publication.

Disaggregation data elements:

Data Element / Data Set

Data Element

Healthy Kids Check (MBS item 709 or 711) or an Aboriginal and Torres Strait Islander Child Health Check (MBS item 708)

Data Source

[Medicare \(MBS\) data](#)

Guide for use

Data source type: Administrative by-product data

Data Element / Data Set

Data Element

Person—area of usual residence

Data Source

[Medicare \(MBS\) data](#)

Guide for use

Data source type: Administrative by-product data
Used for disaggregation by state/territory, remoteness and SEIFA IRSD

Comments:

Data for MBS Items 709 and 711 (Healthy Kids Check) include Indigenous children who receive these checks. It is therefore not possible to produce an Indigenous disaggregation.

MBS item numbers change over time and need to be updated as required.

Indigenous Experimental Population Projections are available by 5 year age group, not by single year of age. Estimates for Indigenous children aged 4 years old are used.

Most recent data available for 2011 CRC report: 2009–10

Representational attributes

Representation class: Percentage

Data type: Real

Unit of measure: Person

Format: N[NN].N

Indicator conceptual framework

Framework and dimensions: [Accessibility](#)

Data source attributes

Data sources:**Data Source**

[ABS Estimated resident population \(total population\)](#)

Frequency

Quarterly

Data quality statement

[ABS Estimated resident population \(total population\), QS](#)

Data custodian

Australian Bureau of Statistics

Data Source

[Medicare \(MBS\) data](#)

Frequency

Annually

Data custodian

Department of Health

Data Source

[ABS Indigenous experimental estimates and projections \(2001 Census-based\)](#)

Frequency

Periodic

Data quality statement

[ABS Indigenous experimental estimates and projections, QS](#)

Data custodian

Australian Bureau of Statistics

Accountability attributes

Reporting requirements: National Healthcare Agreement

Organisation responsible for providing data: Department of Health and Ageing; Australian Institute of Health and Welfare to provide Data Quality Statement

Further data development / collection required: Specification: Interim—the MBS items do not cover all developmental health check activity, including that conducted through state and territory early childhood health assessments in preschools and community health centres.

Relational attributes

Related metadata references: Supersedes [National Healthcare Agreement: P13-Proportion of children with 4th year developmental health check, 2010](#)
[Health](#), Superseded 08/06/2011

Has been superseded by [National Healthcare Agreement: PI 13-Proportion of children with 4th year developmental health check, 2012](#)
[Health](#), Retired 25/06/2013

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

