

# National Healthcare Agreement: PI 13-Proportion of children with 4th year developmental health check, 2012

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# National Healthcare Agreement: PI 13-Proportion of children with 4th year developmental health check, 2012

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Output measure
<b>Short name:</b>	PI 13-Proportion of children with 4th year developmental health check, 2012
<b>METEOR identifier:</b>	441359
<b>Registration status:</b>	<a href="#">Health</a> , Retired 25/06/2013
<b>Description:</b>	Proportion of children who have received a 4 year old developmental health check.
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2012)</a> <a href="#">Health</a> , Superseded 25/06/2013
<b>Outcome area:</b>	<a href="#">Prevention</a> <a href="#">Health</a> , Standard 07/07/2010
<b>Data quality statement:</b>	<a href="#">National Healthcare Agreement: PI 13-Proportion of children with 4th year developmental health check, 2012 QS</a> <a href="#">Health</a> , Retired 14/01/2015

## Collection and usage attributes

<b>Population group age from:</b>	3 years
<b>Population group age to:</b>	5 years
<b>Computation description:</b>	<p>In extracting data for the items in question only services involving patients who were 3, 4 or 5 years of age at the time of service will be tabulated.</p> <p>Count children who receive both a health assessment and an Aboriginal and Torres Strait Islander people health assessment once only. Count children who have received more than one check (of either type) once only.</p> <p>Brief, standard, long and prolonged health assessments are claimed under MBS Items 701, 703, 705, 707 respectively.</p> <p>A health assessment provided by a practice nurse or registered Aboriginal health worker is claimed under MBS Item 10986</p> <p>Health assessments involving Aboriginal and Torres Strait Islander peoples may be claimed under MBS Item 715.</p> <p>Analysis by state/territory, remoteness and SEIFA Indicator of Relative Socio-economic Disadvantage (IRSD) is based on the postcode of residence of person as recorded by Medicare Australia at the date their last service was received in the reference period.</p> <p>Presented as a percentage.</p>
<b>Computation:</b>	$100 \times (\text{Numerator} \div \text{Denominator})$
<b>Numerator:</b>	Number of children aged 3, 4 or 5 years who have received a developmental health check (Healthy Kids Check) or a health assessment for Aboriginal and Torres Strait Islander people.

**Numerator data elements:**

**Data Element / Data Set**

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**

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**

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**

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:**

2010–11—Nationally, by SEIFA Index of Relative Socioeconomic Disadvantage (IRSD) deciles

2010–11—State and territory, by:

- type of check (proxy for Indigenous status)
- remoteness (Australian Standard Geographical Classification Remoteness Structure)
- SEIFA IRSD quintiles

Some disaggregation may result in numbers too small for publication.

**Disaggregation data elements:**

**Data Element / Data Set**

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**

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:**

Most recent data available for 2012 CRC report: 2010–11

Data for MBS Items 701, 703, 705 and 707 include Indigenous children who receive these health assessments. It is therefore not possible to produce an Indigenous disaggregation.

MBS item numbers change over time. Extracted data may include historical item numbers that are no longer part of the MBS but have been processed by Medicare Australia within the reference period.

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.

## 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: PI 13-Proportion of children with 4th year developmental health check, 2011](#)  
Health, Superseded 30/10/2011

See also [National Healthcare Agreement: PI 09-Immunisation rates for vaccines in the national schedule, 2012](#)  
Health, Retired 25/06/2013