

# National Healthcare Agreement: PI 09- Immunisation rates for vaccines in the national schedule, 2012

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Output measure
<b>Short name:</b>	PI 09-Immunisation rates for vaccines in the national schedule, 2012
<b>METEOR identifier:</b>	436839
<b>Registration status:</b>	<ul style="list-style-type: none"><li>• <a href="#">Health</a>, Retired 25/06/2013</li></ul>
<b>Description:</b>	Proportion of children fully vaccinated and proportion of older adults vaccinated against specific diseases
<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 , Superseded 25/06/2013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>Quality statement:</b>	<a href="#">National Healthcare Agreement: PI 09-Immunisation rates for vaccines in the national schedule (Australian Childhood Immunisation Register), 2012 QS</a> Health, Retired 14/01/2015

## Collection and usage attributes

<b>Computation description:</b>	<p><u>Fully vaccinated 5 year old children</u>: Children aged 60—63 months vaccinated against diphtheria, tetanus, pertussis, poliomyelitis, measles, mumps and rubella.</p> <p><u>Adults</u> vaccinated for influenza and pneumococcal disease.</p> <p>Analysis by remoteness and SEIFA Index of Relative Socio-economic Disadvantage (IRSD) is based on usual residence of person.</p> <p><u>Adults</u>: Rates directly age-standardised to the 2001 Australian population.</p> <p>Presented as a percentage.</p>
<b>Computation:</b>	<p><math>100 \times (\text{Numerator} \div \text{Denominator})</math></p> <p>Calculated separately for children, Indigenous Australians aged 50 years or over, and non-Indigenous Australians aged 65 years or over.</p>

**Numerator:** Children: Number of children who turned five between 1 January and 31 March and who have been recorded as fully vaccinated on the Australian Childhood Immunisation Register by 30 June.

Adults: Number of Indigenous Australians aged 50 years or over, and non-Indigenous Australians aged 65 years or over, who have been vaccinated for influenza and pneumococcal disease.

**Numerator data elements:**

**Data Element / Data Set**

**Data Element**

Number of Indigenous Australians aged 50 years or over, and non-Indigenous Australians aged 65 years or over, who have been vaccinated for influenza and pneumococcal disease

**Data Source**

[ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

**Data Element**

Number of children aged 5 years who have been fully vaccinated according to the National Immunisation Program Schedule

**Data Source**

[Australian Childhood Immunisation Register \(ACIR\)](#)

**Guide for use**

Data source type: Register

**Data Element / Data Set**

**Data Element**

Number of Indigenous Australians aged 50 years or over, and non-Indigenous Australians aged 65 years or over, who have been vaccinated for influenza and pneumococcal disease

**Data Source**

[Adult Vaccination Survey \(2009\)](#)

**Guide for use**

Data source type: Survey

**Denominator:** Children: Number of children who turned five between 1 January and 31 March registered on the Australian Childhood Immunisation Register.

Adults: Population of Indigenous Australians aged 50 years or over, and non-Indigenous Australians aged 65 years or over.

**Denominator data elements:**

**Data Element / Data Set**

**Data Element**

Person—age

**Data Source**

[ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

**Data Element**

Person—age

**Data Source**

[Australian Childhood Immunisation Register \(ACIR\)](#)

**Guide for use**

Data source type: Register

**Data Element / Data Set**

**Data Element**

Person—age

**Data Source**

[Adult Vaccination Survey \(2009\)](#)

**Guide for use**

Data source type: Survey

**Disaggregation:**

As at 30 June 2011—Nationally (children) by SEIFA Index of Relative Socioeconomic Disadvantage (IRSD) deciles

As at 30 June 2011—State and territory (children) by:

- Indigenous status
- remoteness (Australian Standard Geographical Classification Remoteness Structure)
- SEIFA IRSD quintiles

Nationally (adults) by SEIFA Index of Relative Socioeconomic Disadvantage (IRSD) deciles (no new data)

State and territory (adults) by:

- remoteness (Australian Standard Geographical Classification Remoteness Structure)
- SEIFA IRSD quintiles (no new data)

State and territory (adults) by Indigenous status (no new data)

Some disaggregation may result in numbers too small for publication.

**Disaggregation data elements:**

**Data Element / Data Set**

**Data Element**  
Person—area of usual residence

**Data Source**  
[Australian Childhood Immunisation Register \(ACIR\)](#)

**Guide for use**  
Data source type: Register  
Used for disaggregation by state/territory, remoteness and SEIFA IRSD

**Data Element / Data Set**

**Data Element**  
Person—Indigenous status

**Data Source**  
[Australian Childhood Immunisation Register \(ACIR\)](#)

**Guide for use**  
Data source type: Register

**Data Element / Data Set**

**Data Element**  
Person—area of usual residence

**Data Source**  
[Adult Vaccination Survey \(2009\)](#)

**Guide for use**  
Data source type: Survey  
Used for disaggregation by state/territory, remoteness and SEIFA IRSD

**Comments:** Most recent data available for 2012 CRC report:  
Children: vaccination status as at 30 June 2011  
Adults: 2009  
Indigenous adults: 2004–05

**Representational attributes**

**Representation class:** Percentage  
**Data type:** Real  
**Unit of measure:** Person  
**Format:** N[N].N

**Indicator conceptual framework**

**Framework and dimensions:** [Accessibility](#)  
[Health behaviours](#)  
[Effectiveness](#)

## Data source attributes

<b>Data sources:</b>	<b>Data Source</b> <a href="#">ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)</a>
	<b>Frequency</b> Every 6 years
	<b>Data custodian</b> Australian Bureau of Statistics
	<b>Data Source</b> <a href="#">Australian Childhood Immunisation Register (ACIR)</a>
	<b>Frequency</b> Quarterly (register 'snapshot')
	<b>Data custodian</b> Department of Health and Ageing
	<b>Data Source</b> <a href="#">Adult Vaccination Survey (2009)</a>
	<b>Frequency</b> Irregularly
	<b>Data custodian</b> Australian Institute of Health and Welfare

## Accountability attributes

<b>Reporting requirements:</b>	National Healthcare Agreement
<b>Organisation responsible for providing data:</b>	Australian Institute of Health and Welfare, Department of Health and Ageing
<b>Benchmark:</b>	<u>National Partnership Agreement on Essential Vaccines (NPEV):</u> <ul style="list-style-type: none"><li>• Maintaining or increasing coverage for Indigenous Australians.</li><li>• Maintaining or increasing coverage in agreed areas of low immunisation coverage.</li><li>• Maintaining or decreasing wastage and leakage.</li><li>• Maintaining or increasing vaccination coverage for four year olds.</li></ul> <p>Also see Schedule G of the NPEV for targets that may be used to monitor and assess the achievement of objectives and outcomes for immunisation under the National Healthcare Agreement</p>
<b>Further data development/ collection required:</b>	Specification: Long-term

## Relational attributes

**Related metadata references:**

Supersedes [National Healthcare Agreement: PI 09-Immunisation rates for vaccines in the national schedule, 2011](#)

- [Health](#), Superseded 30/10/2011

See also [Australian Health Performance Framework: PI 2.1.1-Immunisation rates for vaccines in the national schedule, 2019](#)

- [Health](#), Standard 17/04/2020

See also [Australian Health Performance Framework: PI 2.1.1-Immunisation rates for vaccines in the national schedule, 2020](#)

- [Health](#), Standard 01/12/2020

See also [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, 2012](#)

- [Health](#), Superseded 25/06/2013

See also [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 19-Infant and young child mortality rate, 2012](#)

- [Health](#), Superseded 25/06/2013

See also [National Healthcare Agreement: PI 20-Potentially avoidable deaths, 2012](#)

- [Health](#), Superseded 25/06/2013

See also [National Healthcare Agreement: PI 22-Selected potentially preventable hospitalisations, 2012](#)

- [Health](#), Superseded 25/06/2013