

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

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Output measure
Short name:	PI 09-Immunisation rates for vaccines in the national schedule, 2012
METEOR identifier:	436839
Registration status:	<ul style="list-style-type: none">• Health, Retired 25/06/2013
Description:	Proportion of children fully vaccinated and proportion of older adults vaccinated against specific diseases
Indicator set:	National Healthcare Agreement (2012) Health , Superseded 25/06/2013
Outcome area:	Prevention Health , Standard 07/07/2010
Quality statement:	National Healthcare Agreement: PI 09-Immunisation rates for vaccines in the national schedule (Australian Childhood Immunisation Register), 2012 QS Health, Retired 14/01/2015

Collection and usage attributes

Computation description:	<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>
Computation:	$100 \times (\text{Numerator} \div \text{Denominator})$ Calculated separately for children, Indigenous Australians aged 50 years or over, and non-Indigenous Australians aged 65 years or over.
Numerator:	<p><u>Children:</u> 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.</p> <p><u>Adults:</u> 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.</p>

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

Data sources:	Data Source ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS) Frequency Every 6 years Data custodian Australian Bureau of Statistics
	Data Source Australian Childhood Immunisation Register (ACIR) Frequency Quarterly (register 'snapshot') Data custodian Department of Health and Ageing
	Data Source Adult Vaccination Survey (2009) Frequency Irregularly 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, Department of Health and Ageing
Benchmark:	<u>National Partnership Agreement on Essential Vaccines (NPEV):</u> <ul style="list-style-type: none">• Maintaining or increasing coverage for Indigenous Australians.• Maintaining or increasing coverage in agreed areas of low immunisation coverage.• Maintaining or decreasing wastage and leakage.• Maintaining or increasing vaccination coverage for four year olds. <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>
Further data development / collection required:	Specification: Long-term

Source and reference attributes

Relational attributes

Related metadata references:

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

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

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

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