

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

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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:	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Indicator set:	National Healthcare Agreement (2012) Health , Superseded 25/06/2013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
Data 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:	<p>$100 \times (\text{Numerator} \div \text{Denominator})$</p> <p>Calculated separately for children, Indigenous Australians aged 50 years or over, and non-Indigenous Australians aged 65 years or over.</p>
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: National Partnership Agreement on Essential Vaccines (NPEV):

- 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.

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

Further data development / collection required: 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](#), Superseded 01/12/2020

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

[Health](#), Superseded 07/09/2023

See also [Australian Health Performance Framework: PI 2.1.1–Immunisation rates for vaccines in the national schedule, 2021](#)

[Health](#), Standard 07/09/2023

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