

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

Exported from METEOR (AIHW's Metadata Online Registry)

© Australian Institute of Health and Welfare 2024

This product, excluding the AIHW logo, Commonwealth Coat of Arms and any material owned by a third party or protected by a trademark, has been released under a Creative Commons BY 4.0 (CC BY 4.0) licence. Excluded material owned by third parties may include, for example, design and layout, images obtained under licence from third parties and signatures. We have made all reasonable efforts to identify and label material owned by third parties.

You may distribute, remix and build on this website's material but must attribute the AIHW as the copyright holder, in line with our attribution policy. The full terms and conditions of this licence are available at <https://creativecommons.org/licenses/by/4.0/>.

Enquiries relating to copyright should be addressed to info@aihw.gov.au.

Enquiries or comments on the METEOR metadata or download should be directed to the METEOR team at meteor@aihw.gov.au.

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Indicator set:	National Healthcare Agreement (2012) Health , Superseded 25/06/2013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

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

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

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

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

Person—age

Data Source

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

Guide for use

Data source type: Register

Data Element / Data Set

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
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
Person—Indigenous status

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

Guide for use
Data source type: Register

Data Element / Data Set
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