

# National Health Performance Authority, Healthy Communities: Immunisation rates for children, 2012–13

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	Immunisation rates for children, 2012–13
<b>Synonymous names:</b>	Vaccination rates for children
<b>METEOR identifier:</b>	564342
<b>Registration status:</b>	<ul style="list-style-type: none"><li><a href="#">National Health Performance Authority (retired)</a>, Retired 01/07/2016</li></ul>
<b>Description:</b>	The percentage of children fully immunised.
<b>Indicator set:</b>	<a href="#">National Health Performance Authority: Healthy Communities: 2011–National Health Performance Authority (retired)</a> , Retired 01/07/2016

## Collection and usage attributes

<b>Population group age from:</b>	Birth
<b>Population group age to:</b>	63 months
<b>Computation description:</b>	The percentage of children, from birth to age 63 months, who are fully immunised.
<b>Computation:</b>	$100 \times (\text{Numerator}/\text{Denominator})$
<b>Numerator:</b>	Number of children who are fully immunised in the Australian Childhood Immunisation Register ( <a href="#">ACIR</a> ), for each age group.

1 year of age	2 years of age	5 years of age
<i>Children aged 12 months to less than 15 months between 1 April 2012 and 31 March 2013 who, prior to the age of 12 months received their third vaccination for diphtheria, tetanus, whooping cough (DTPa) and polio (IPV), and either their second or third vaccination* for hepatitis B (hepB) and Haemophilus influenza type b (Hib).</i>	<i>Children aged 24 months to less than 27 months between April 2012 and 31 March 2013 who, prior to the age of 24 months received their third or fourth vaccination* for DTPa and Hib, their third vaccination for IPV and hepB, and their first vaccination for measles, mumps and rubella (MMR).</i>	<i>Children aged 60 months to less than 63 months between 1 April 2012 and 31 March 2013 who, prior to the age of 60 months received their fourth or fifth vaccination* for DTPa, their fourth vaccination for IPV and their second vaccination for MMR.</i>

For each age it is assumed that earlier vaccinations in the series have been given.

\* dependent on the type of vaccine used

**Numerator data elements:**

**Data Element / Data Set**  
[Service contact—service contact date, DDMMYYYY](#)  
**Data Source**  
[Australian Childhood Immunisation Register \(ACIR\)](#)

**Data Element / Data Set**  
[Person—date of birth, DDMMYYYY](#)  
**Data Source**  
[Australian Childhood Immunisation Register \(ACIR\)](#)

**Denominator:**

Number of children who turned 1, 2 or 5 years between 1 April 2012 and 31 March 2013 in the eligible population i.e. those children who are registered with Medicare on the ACIR

**Denominator data elements:**

**Data Element / Data Set**  
[Service contact—service contact date, DDMMYYYY](#)  
**Data Source**  
[Australian Childhood Immunisation Register \(ACIR\)](#)

**Data Element / Data Set**  
[Person—date of birth, DDMMYYYY](#)  
**Data Source**  
[Australian Childhood Immunisation Register \(ACIR\)](#)

**Disaggregation:**

By Aboriginal and Torres Strait Islander status

and

by Medicare Local catchments and Statistical Areas Level 3, which have been derived from [Address—Australian postcode, code \(Postcode datafile\) {NNNN}](#).

Medicare Locals are primary health care organisations established to improve responsiveness, coordinate primary health care delivery and tackle local health care needs and service gaps. A Medicare Local catchment refers to the geographical area of a Medical Local.

Statistical Areas Level 3 (SA3s) are geographic areas defined in the ABS Australian Statistical Geography Standard (ASGS). The aim of SA3s is to create a standard framework for the analysis of ABS data at the regional level through clustering groups of SA2s that have similar regional characteristics. There are 333 spatial SA3s covering the whole of Australia without gaps or overlaps. They are designed to provide a regional breakdown of Australia. SA3s generally have a population of between 30,000 and 130,000 people. There are approximately 50 with fewer than 30,000 people and 35 with more than 130,000 as at 30 June 2011. For further information see the ABS publication, Australian Statistical Geography Standard (ASGS): Volume 1 – Main Structure and Greater Capital City Statistical Areas, July 2011 (cat. no. 1270.0.55.001).

**Disaggregation data elements:**

<b>Data Element / Data Set</b> <a href="#">Person—Indigenous status, code N</a> <b>Data Source</b> <a href="#">Australian Childhood Immunisation Register (ACIR)</a>
<b>Data Element / Data Set</b> <a href="#">Address—Australian postcode, Australian postcode code (Postcode datafile) {NNNN}</a> <b>Data Source</b> <a href="#">Australian Childhood Immunisation Register (ACIR)</a>
<b>Data Element / Data Set</b> <a href="#">Address—statistical area, level 3 (SA3) code (ASGS 2011) NNNNN</a>
<b>Data Element / Data Set</b> <a href="#">Administrative health region—Medicare Local identifier, code AANNN</a>

## Representational attributes

<b>Representation class:</b>	Percentage
<b>Data type:</b>	Real
<b>Unit of measure:</b>	Person
<b>Format:</b>	N[NN].N

## Indicator conceptual framework

<b>Framework and dimensions:</b>	<a href="#">PAF-Effectiveness of access</a> <a href="#">PAF-Equity of access</a>
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## Data source attributes

<b>Data sources:</b>	<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
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## Accountability attributes

<b>Reporting requirements:</b>	National Health Performance Authority-Performance and Accountability Framework
<b>Organisation responsible for providing data:</b>	Department of Human Services
<b>Accountability:</b>	National Health Performance Authority

## Source and reference attributes

**Submitting organisation:** National Health Performance Authority  
**Origin:** Healthy Communities  
**Reference documents:** National Health Performance Authority-Performance and Accountability Framework  
Healthy Communities: Immunisation rates for children in 2012–13, Technical Supplement.

## Relational attributes

**Related metadata references:** Supersedes [National Health Performance Authority, Healthy Communities: Immunisation rates for children, 2012](#)

- [National Health Performance Authority \(retired\)](#), Superseded 27/03/2014