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

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Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	Immunisation rates for children, 2012
Synonymous names:	Vaccination rates for children
METEOR identifier:	515538
Registration status:	National Health Performance Authority (retired), Superseded 27/03/2014
Description:	The percentage of children fully immunised.
Indicator set:	National Health Performance Authority: Healthy Communities: 2011– National Health Performance Authority (retired), Retired 01/07/2016

Collection and usage attributes

Population group age from:	Birth.
Population group age to:	63 months
Computation description:	The percentage of children, from birth to age 63 months, who are fully immunised.
Computation:	100 × (Numerator/Denominator)
Numerator:	Number of children who are fully immunised in the Australian Childhood Immunisation Register **(ACIR)**, for each age group.

1 year of age	2 years of age	5 years of age
Children aged 12 months to less than 15 months at 31 March 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 Haempohilus influenza type b (Hib).	*Children aged 24 months to less than 27 months at 31 March 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).	*Children aged 60 months to less than 63 months at 31 March 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.

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 are aged 1, 2 or 5 years, as at 31 March 2012 in the eligible population i.e. those children who are registered on 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 Medicare Local catchment, Statistical Area 3 level geography and postcode and Aboriginal and Torres Strait Islander status

Disaggregation data elements:	**Data Element / Data Set**
	Person—Indigenous status, code N
	Data Source
	Australian Childhood Immunisation Register (ACIR)

Data Element / Data Set

Address—Australian postcode, Australian postcode code (Postcode datafile) {NNNN}

Data Source

Australian Childhood Immunisation Register (ACIR)

Data Element / Data Set

Address—statistical area, level 3 (SA3) code (ASGS 2011) NNNNN

Data Element / Data Set

Administrative health region—Medicare Local identifier, code AANNN

Data Element / Data Set

Administrative health region—Medicare Local identifier, code AANNN (alphabetical order)

Representational attributes

Representation class:	Percentage
Data type:	Integer
Unit of measure:	Person

Indicator conceptual framework

| **Framework and dimensions:** | PAF-Equity of access |
| | PAF-Effectiveness of access |

Data source attributes

Data sources:	**Data Source**
	Australian Childhood Immunisation Register (ACIR)
	Frequency
	Quarterly (register 'snapshot')
	Data custodian
	Department of Health and Ageing

Source and reference attributes

| **Submitting organisation:** | National Health Performance Authority (NHPA) |
| **Reference documents:** | Healthy Communities: Immunisation rates for children in 2011-2012, Technical Supplement. |

Relational attributes

Related metadata references:

Has been superseded by [Immunisation rates for children, 2014–15](#)
[National Health Performance Authority (retired)](#), Retired 01/07/2016

Has been superseded by [National Health Performance Authority, Healthy Communities: Immunisation rates for children, 2012–13](#)
[National Health Performance Authority (retired)](#), Retired 01/07/2016

Has been superseded by [National Health Performance Authority, Healthy Communities: Immunisation rates for children, 2013–14](#)
[National Health Performance Authority (retired)](#), Retired 01/07/2016