

# Indigenous primary health care: PI04b-Proportion of Indigenous children who are fully immunised, 2015

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	PI04b-Proportion of Indigenous children who are fully immunised, 2015
<b>METEOR identifier:</b>	588991
<b>Registration status:</b>	<ul style="list-style-type: none"><li>• <a href="#">Health</a>, Superseded 05/10/2016</li><li>• <a href="#">Indigenous</a>, Superseded 20/01/2017</li></ul>
<b>Description:</b>	<p>Proportion of Indigenous children who are regular clients, aged:</p> <ul style="list-style-type: none"><li>• 12 months to less than 24 months;</li><li>• 24 months to less than 36 months;</li><li>• 60 months to less than 72 months;</li></ul> <p>and who are 'fully immunised'.</p>
<b>Rationale:</b>	Immunisation is highly effective in reducing morbidity and mortality caused by vaccine-preventable diseases.
<b>Indicator set:</b>	<a href="#">Indigenous primary health care key performance indicators (2015)</a> <a href="#">Health</a> , Superseded 05/10/2016 <a href="#">Indigenous</a> , Superseded 20/01/2017

## Collection and usage attributes

**Computation description:** Proportion of Indigenous children who are regular clients, aged:

- 12 months to less than 24 months;
- 24 months to less than 36 months;
- 60 months to less than 72 months;

and who are 'fully immunised'.

'Regular client' refers to a client of an OATSIH-funded primary health care service (that is required to report against the Indigenous primary health care key performance indicators) who has an active medical record; that is, a client who has attended the OATSIH-funded primary health care service at least 3 times in 2 years.

Presented as a percentage.

This indicator is calculated separately for each age milestone.

'Fully immunised' status is determined in accordance with the National Immunisation Program Schedule (DoH 2013). The childhood vaccinations essential to be considered 'fully immunised' include:

- DTPa (diphtheria, tetanus, pertussis)
- HiB (haemophilus influenzae type B)
- Polio
- Hep B (hepatitis B)
- MMR (measles, mumps, rubella).

A child is considered 'fully immunised' if they have received the following vaccinations by the specified age milestones:

- At 12 months: 3 doses DTPa; 3 doses Polio; 2 or 3 doses HiB; 2 or 3 doses Hep B
- At 24 months: 3 doses DTPa; 3 doses Polio; 3 or 4 doses HiB; 3 doses Hep B; 1 dose MMR
- At 60 months: 4 doses DTPa; 4 doses Polio; 2 doses MMR.

**Computation:**

$(\text{Numerator} \div \text{Denominator}) \times 100$

**Numerator:**

Calculation A: Number of Indigenous children who are regular clients, aged 12 months to less than 24 months and who are 'fully immunised'.

Calculation B: Number of Indigenous children who are regular clients, aged 24 months to less than 36 months and who are 'fully immunised'.

Calculation C: Number of Indigenous children who are regular clients, aged 60 months to less than 72 months and who are 'fully immunised'.

**Numerator data elements:**

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care DSS 2015-17](#)

**Data Element / Data Set**

[Person—age, total years N\[NN\]](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care DSS 2015-17](#)

**Data Element / Data Set**

[Person—regular client indicator, yes/no code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care DSS 2015-17](#)

**Data Element / Data Set**

[Child—fully immunised recorded indicator, yes/no code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care DSS 2015-17](#)

**Denominator:**

Calculation A: Total number of Indigenous children who are regular clients and aged 12 months to less than 24 months.

Calculation B: Total number of Indigenous children who are regular clients and aged 24 months to less than 36 months.

Calculation C: Total number of Indigenous children who are regular clients and aged 60 months to less than 72 months.

**Denominator data elements:**

<p><b>Data Element / Data Set</b></p> <p><a href="#">Person—Indigenous status, code N</a></p> <p><b>Data Source</b></p> <p><a href="#">Indigenous primary health care data collection</a></p> <p><b>NMDS / DSS</b></p> <p><a href="#">Indigenous primary health care DSS 2015-17</a></p>
<p><b>Data Element / Data Set</b></p> <p><a href="#">Person—age, total years N[NN]</a></p> <p><b>Data Source</b></p> <p><a href="#">Indigenous primary health care data collection</a></p> <p><b>NMDS / DSS</b></p> <p><a href="#">Indigenous primary health care DSS 2015-17</a></p>
<p><b>Data Element / Data Set</b></p> <p><a href="#">Person—regular client indicator, yes/no code N</a></p> <p><b>Data Source</b></p> <p><a href="#">Indigenous primary health care data collection</a></p> <p><b>NMDS / DSS</b></p> <p><a href="#">Indigenous primary health care DSS 2015-17</a></p>

## Representational attributes

<b>Representation class:</b>	Proportion
<b>Data type:</b>	Real
<b>Unit of measure:</b>	Person

## Indicator conceptual framework

<b>Framework and dimensions:</b>	<a href="#">Effective/Appropriate/Efficient</a>
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## Data source attributes

<b>Data sources:</b>	<b>Data Source</b>
	<a href="#">Indigenous primary health care data collection</a>
	<b>Frequency</b>
	6 monthly
	<b>Data custodian</b>
	Australian Institute of Health and Welfare.

## Source and reference attributes

**Submitting organisation:** Australian Institute of Health and Welfare  
Department of Health

**Reference documents:** DoH (Australian Government Department of Health) 2013. National Immunisation Program Schedule. Canberra: DoH. Viewed 28 October 2014,  
<[http://www.immunise.health.gov.au/internet/immunise/publishing.nsf/Content/4CB920F0D49C61F1CA257B2600828523/\\$File/nips-oct2013.pdf](http://www.immunise.health.gov.au/internet/immunise/publishing.nsf/Content/4CB920F0D49C61F1CA257B2600828523/$File/nips-oct2013.pdf)>.

## Relational attributes

**Related metadata references:** See also [Indigenous primary health care: PI04a-Number of Indigenous children who are fully immunised, 2015](#)

- [Health](#), Superseded 05/10/2016
- [Indigenous](#), Superseded 20/01/2017

Supersedes [Indigenous primary health care: PI04b-Proportion of Indigenous children who are fully immunised, 2014](#)

- [Health](#), Superseded 13/03/2015
- [Indigenous](#), Superseded 13/03/2015

Has been superseded by [Indigenous primary health care: PI04b-Proportion of Indigenous children who are fully immunised, 2015-2017](#)

- [Health](#), Superseded 25/01/2018
- [Indigenous](#), Superseded 27/02/2018