

Indigenous primary health care: PI04b-Proportion of Indigenous children who are fully immunised, 2013

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI04b-Proportion of Indigenous children who are fully immunised, 2013
METEOR identifier:	438003
Registration status:	<ul style="list-style-type: none">• Health, Superseded 21/11/2013• Indigenous, Superseded 21/11/2013
Description:	<p>Proportion of Indigenous children who are regular clients, aged:</p> <ul style="list-style-type: none">• 12 months to less than 24 months;• 24 months to less than 36 months;• 60 months to less than 72 months; <p>and who are 'fully immunised'.</p>
Rationale:	Immunisation is highly effective in reducing morbidity and mortality caused by vaccine-preventable diseases.
Indicator set:	Indigenous primary health care key performance indicators (2013) Health , Superseded 21/11/2013 Indigenous , Superseded 21/11/2013

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. 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 2012-14](#)

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 2012-14](#)

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 2012-14](#)

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 2012-14](#)

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>Data Element / Data Set</p> <p>Person—Indigenous status, code N</p> <p>Data Source</p> <p>Indigenous primary health care data collection</p> <p>NMDS / DSS</p> <p>Indigenous primary health care DSS 2012-14</p>
<p>Data Element / Data Set</p> <p>Person—age, total years N[NN]</p> <p>Data Source</p> <p>Indigenous primary health care data collection</p> <p>NMDS / DSS</p> <p>Indigenous primary health care DSS 2012-14</p>
<p>Data Element / Data Set</p> <p>Person—regular client indicator, yes/no code N</p> <p>Data Source</p> <p>Indigenous primary health care data collection</p> <p>NMDS / DSS</p> <p>Indigenous primary health care DSS 2012-14</p>

Representational attributes

Representation class:	Proportion
Data type:	Real
Unit of measure:	Person

Indicator conceptual framework

Framework and dimensions:	Effective/Appropriate/Efficient
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Data source attributes

Data sources:	Data Source
	Indigenous primary health care data collection
	Frequency
	6 monthly
	Data custodian
	Australian Institute of Health and Welfare.

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare (AIHW)
Department of Health and Ageing (DoHA)

Reference documents: Department of Health and Ageing 2011. National Immunisation Program Schedule, Immunise Australia Program. Department of Health and Ageing, Canberra. Viewed 25 July 2011:

<http://www.health.gov.au/internet/immunise/publishing.nsf/content/nips2>

Relational attributes

Related metadata references:

See also [Indigenous primary health care: PI04a-Number of Indigenous children who are fully immunised, 2013](#)

- [Health](#), Superseded 21/11/2013
- [Indigenous](#), Superseded 21/11/2013

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

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