

# Indigenous-specific primary health care: PI04b- Proportion of Indigenous children who are fully immunised, December 2020

## 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, December 2020
<b>METEOR identifier:</b>	739342
<b>Registration status:</b>	<ul style="list-style-type: none"><li>• <a href="#">Indigenous</a>, Standard 14/07/2021</li></ul>
<b>Description:</b>	<p>Proportion of <a href="#">Indigenous regular clients</a>, 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-specific primary health care national key performance indicators December 2020</a> <a href="#">Indigenous</a> , Standard 14/07/2021

## Collection and usage attributes

**Computation description:** Proportion of [Indigenous 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'.

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 2019). 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.

These immunisations reflect those required at the time this indicator was developed and may not reflect the latest National Immunisation Program (NIP) schedule.

**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—age, total years N\[NN\]](#)

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Guide for use**

Specified age ranges only.

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Guide for use**

Indigenous only.

**Data Element / Data Set**

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

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Guide for use**

Regular clients only.

**Data Element / Data Set**

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

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Guide for use**

Fully immunised only.

**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:**

**Data Element / Data Set**

[Person—age, total years N\[NN\]](#)

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Guide for use**

Specified age ranges only.

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Guide for use**

Indigenous only.

**Data Element / Data Set**

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

**Data Source**

[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) data collection](#)

**NMDS / DSS**

[Indigenous-specific primary health care NBEDS December 2020](#)

**Guide for use**

Regular clients only.

**Comments:**

Census date for reporting is 31 December 2020.

**Representational attributes**

**Representation class:** Percentage

**Data type:** Real

**Unit of measure:** Person

**Format:** N[NN].N

## Indicator conceptual framework

Framework and dimensions: [Effective/Appropriate/Efficient](#)

### Data source attributes

**Data sources:** **Data Source**  
[Indigenous-specific primary health care national Key Performance Indicators \(nKPI\) 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.

Australian Government Department of Health.

**Reference documents:** DoH (Australian Government Department of Health) 2019. National Immunisation Program Schedule. Australian Government Department of Health, Canberra. Viewed 24 July 2019, <https://www.health.gov.au/health-topics/immunisation/immunisation-throughout-life/national-immunisation-program-schedule->

### Relational attributes

**Related metadata references:** Supersedes [Indigenous primary health care: PI04b-Proportion of Indigenous children who are fully immunised, June 2020](#)

- [Health](#), Retired 13/10/2021
- [Indigenous](#), Superseded 14/07/2021

See also [Indigenous-specific primary health care: PI04a-Number of Indigenous children who are fully immunised, December 2020](#)

- [Indigenous](#), Standard 14/07/2021