

# Indigenous primary health care: PI04b-Proportion of Indigenous children who are fully immunised, June 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, 2020–2021
<b>METEOR identifier:</b>	717279
<b>Registration status:</b>	<ul style="list-style-type: none"><li>• <a href="#">Health</a>, Retired 13/10/2021</li><li>• <a href="#">Indigenous</a>, Superseded 14/07/2021</li></ul>

**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'.

**Rationale:** Immunisation is highly effective in reducing morbidity and mortality caused by vaccine-preventable diseases.

**Indicator set:** [Indigenous primary health care key performance indicators June 2020](#)  
[Health](#), Retired 13/10/2021  
[Indigenous](#), Superseded 14/07/2021

## 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 Australian Government Department of Health-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 Department of Health-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 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.

**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 primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2020–21](#)

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2020–21](#)

**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 NBEDS 2020–21](#)

**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 NBEDS 2020–21](#)

**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 primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2020–21](#)

**Data Element / Data Set**

[Person—Indigenous status, code N](#)

**Data Source**

[Indigenous primary health care data collection](#)

**NMDS / DSS**

[Indigenous primary health care NBEDS 2020–21](#)

**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 NBEDS 2020–21](#)

**Comments:**

This indicator covers a 24 month reporting period from 1 January 2020 to 31 December 2021:

- Indigenous primary health care NBEDS 2019–20 covers the period 01/01/2020 to 30/06/2020
- Indigenous primary health care NBEDS 2020–21 covers the period 01/07/2020 to 30/06/2021
- Indigenous primary health care NBEDS 2021–22 (to be released) will cover the period 01/07/2021 to 31/12/2021.

## Representational attributes

**Representation class:** Percentage

**Data type:** Real

**Unit of measure:** Person

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

## Indicator conceptual framework

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

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

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

Supersedes [Indigenous primary health care: PI04b-Proportion of Indigenous children who are fully immunised, 2018-2019](#)

- [Health](#), Superseded 16/01/2020
- [Indigenous](#), Superseded 14/07/2021

Has been superseded by [Indigenous-specific primary health care: PI04b-Proportion of Indigenous children who are fully immunised, December 2020](#)

- [Indigenous](#), Superseded 03/07/2022