Indigenous-specific primary health care: Pl04b-Proportion of Indigenous children who are fully immunised, December 2020



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Indigenous-specific primary health care: Pl04b-Proportion of Indigenous children who are fully immunised, December 2020

Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

Short name: Pl04b-Proportion of Indigenous children who are fully immunised, December 2020

METEOR identifier: 739342

Registration status: <u>Indigenous,</u> Standard 14/07/2021

Description: Proportion of <u>Indigenous regular clients</u>, 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.

Indigenous-specific primary health care national key performance indicators

December 2020

Indigenous, 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: (Numerator ÷ Denominator) x 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:RealUnit of measure:PersonFormat: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