

Indigenous primary health care: PI02b-Proportion of Indigenous babies born within the previous 12 months whose birthweight results were low, normal or high, 2018-2019

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Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI02b-Proportion of Indigenous babies born within the previous 12 months whose birthweight results were low, normal or high, 2018-2019
METEOR identifier:	687923
Registration status:	Health , Superseded 16/01/2020 Indigenous , Superseded 14/07/2021
Description:	<p>Proportion of Indigenous babies born within the previous 12 months whose birthweight results were categorised as one of the following:</p> <ul style="list-style-type: none">• Low (less than 2,500 grams)• Normal (2,500 grams to less than 4,500 grams)• High (4,500 grams and over).
Rationale:	<p>Low birthweight (newborn babies weighing less than 2,500 grams) is associated with an increased risk of ill health and is related to higher mortality within the first year of life. Low birthweight is a particular issue for Indigenous Australians. Recording birthweight encourages the provision of appropriate care to limit the negative associations of low birthweight.</p>
Indicator set:	Indigenous primary health care key performance indicators 2018-2019 Health , Superseded 16/01/2020 Indigenous , Superseded 14/07/2021

Collection and usage attributes

Computation description:	<p>Proportion of Indigenous babies born within the previous 12 months whose birthweight results were categorised as one of the following:</p> <ul style="list-style-type: none">• Low (less than 2,500 grams)• Normal (2,500 grams to less than 4,500 grams)• High (4,500 grams and over). <p>Birthweight is defined as the first weight of a baby obtained after birth.</p> <p>Presented as a percentage.</p> <p>Calculated separately for each weight range.</p> <p>Excludes multiple births and stillbirths. Births that are at least 20 weeks gestation or at least 400 grams birthweight are included.</p> <p>Excludes unknown birthweight and unknown gestational age.</p> <p>'Previous 12 months' refers to the previous financial year or previous calendar year.</p>
Computation:	$(\text{Numerator} \div \text{Denominator}) \times 100$

Numerator:

Calculation A: Number of Indigenous babies born within the previous 12 months whose birthweight was recorded at the primary health-care service with a result categorised as low (less than 2,500 grams).

Calculation B: Number of Indigenous babies born within the previous 12 months whose birthweight was recorded at the primary health-care service with a result categorised as normal (2,500 grams to less than 4,500 grams).

Calculation C: Number of Indigenous babies born within the previous 12 months whose birthweight was recorded at the primary health-care service with a result categorised as high (4,500 grams and over).

Numerator data elements:

Data Element / Data Set

[Birth—birth status, code N](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care NBEDS 2018–19](#)

Guide for use

Only live births are included.

Data Element / Data Set

[Birth—birth weight, code N](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care NBEDS 2018–19](#)

Data Element / Data Set

[Person—Indigenous status, code N](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care NBEDS 2018–19](#)

Guide for use

The baby is considered Indigenous if one or both parents identify as Indigenous.

Data Element / Data Set

[Birth event—birth plurality, code N](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care NBEDS 2018–19](#)

Guide for use

Only singleton births are included.

Denominator:

Calculation A, B and C: Total number of Indigenous babies born within the previous 12 months whose birthweight has been recorded at the primary health-care service.

Denominator data elements:

Data Element / Data Set

[Birth—birth status, code N](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care NBEDS 2018–19](#)

Guide for use

Only live births are included.

Data Element / Data Set

[Person—birth weight recorded indicator, yes/no code N](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care NBEDS 2018–19](#)

Data Element / Data Set

[Person—Indigenous status, code N](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care NBEDS 2018–19](#)

Guide for use

The baby is considered Indigenous if one or both parents identify as Indigenous.

Data Element / Data Set

[Birth event—birth plurality, code N](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care NBEDS 2018–19](#)

Guide for use

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Representational attributes

Representation class: Percentage

Data type: Real

Unit of measure: Person

Format: N[N].N

Indicator conceptual framework

Framework and dimensions:

[Health Conditions](#)

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

Relational attributes

Related metadata references:

Supersedes [Indigenous primary health care: PI02b-Proportion of Indigenous babies born within the previous 12 months whose birthweight results were low, normal or high, 2015-2017](#)

[Health](#), Superseded 17/10/2018

[Indigenous](#), Superseded 17/10/2018

Has been superseded by [Indigenous primary health care: PI02b-Proportion of Indigenous babies born within the previous 12 months whose birthweight results were low, normal or high, June 2020](#)

[Health](#), Retired 13/10/2021

[Indigenous](#), Superseded 14/07/2021

See also [Indigenous primary health care: PI02a-Number of Indigenous babies born within the previous 12 months whose birthweight results were low, normal or high, 2018-2019](#)

[Health](#), Superseded 16/01/2020

[Indigenous](#), Superseded 14/07/2021