# 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

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# 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

# Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	Pl02b-Proportion of Indigenous babies born within the previous 12 months whose birthweight results were low, normal or high, 2020–2021
METEOR identifier:	717271
Registration status:	<u>Health</u> , Retired 13/10/2021 <u>Indigenous</u> , Superseded 14/07/2021
Description:	Proportion of Indigenous babies born within the previous 12 months whose birthweight results were categorised as one of the following:
	<ul> <li>Low (less than 2,500 grams)</li> <li>Normal (2,500 grams to less than 4,500 grams)</li> <li>High (4,500 grams and over).</li> </ul>
Rationale:	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.
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set:	Indigenous primary health care key performance indicators June 2020 Health, Retired 13/10/2021 Indigenous, Superseded 14/07/2021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:	<ul> <li>Proportion of Indigenous babies born within the previous 12 months whose birthweight results were categorised as one of the following:</li> <li>Low (less than 2,500 grams)</li> <li>Normal (2,500 grams to less than 4,500 grams)</li> <li>High (4,500 grams and over).</li> </ul>
	Birthweight is defined as the first weight of a baby obtained after birth.
	Presented as a percentage.
	Calculated separately for each weight range.
	Excludes multiple births and stillbirths. Births that are at least 20 weeks gestation or at least 400 grams birthweight are included.
	Excludes unknown birthweight and unknown gestational age.
	'Previous 12 months' refers to the previous financial year or previous calendar year.
Computation:	(Numerator ÷ Denominator) x 100

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).

#### 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

#### Guide for use

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

#### - Data Element / Data Set-

Pregnancy-birth plurality, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

Guide for use

Only singleton births are included.

#### - Data Element / Data Set

Product of birth-birth status, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

Guide for use

Only live births are included.

#### Data Element / Data Set

Product of birth-birthweight, code N

Data Source

Indigenous primary health care data collection

#### NMDS / DSS

Indigenous primary health care NBEDS 2020-21

#### 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

Person-Indigenous status, code N

#### Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

#### Guide for use

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

#### - Data Element / Data Set-

Pregnancy-birth plurality, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

Guide for use

Only singleton births are included.

#### - Data Element / Data Set

Product of birth-birth status, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

Guide for use

Only live births are included.

### Data Element / Data Set

Person—birthweight recorded indicator, yes/no code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care NBEDS 2020-21

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
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## Indicator conceptual framework

Framework and	Health Conditions
dimensions:	

### **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, 2018-2019 Health, Superseded 16/01/2020 Indigenous, Superseded 14/07/2021
	Has been superseded by <u>Indigenous-specific primary health care: PI02b-</u> Proportion of Indigenous babies born within the previous 12 months who have a birthweight result within specified categories, December 2020 Indigenous, Superseded 03/07/2022
	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, June 2020 Health, Retired 13/10/2021 Indigenous, Superseded 14/07/2021