Indigenous-specific primary health care: Pl02b-Proportion of Indigenous babies born within the previous 12 months who have a birthweight result within specified categories, December 2020



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Indigenous-specific primary health care: Pl02b-Proportion of Indigenous babies born within the previous 12 months who have a birthweight result within specified categories, December 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 who

have a birthweight result within specified categories, December 2020

METEOR identifier: 739308

Registration status: Indigenous, Standard 14/07/2021

Description: Proportion of Indigenous babies born within the previous 12 months whose

birthweight results were categorised as one of the following:

• Low (less than 2,500 grams)

• Normal (2,500 grams to less than 4,500 grams)

• High (4,500 grams and over).

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.

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 babies born within the previous 12 months whose

birthweight results were categorised as one of the following:

• Low (less than 2,500 grams)

• Normal (2,500 grams to less than 4,500 grams)

• High (4,500 grams and over).

Presented as a percentage.

Birthweight is defined as the first weight of a baby obtained after birth.

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

Numerator:

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

Numerator data elements:

Data Element / Data Set-

Person-Indigenous status, code N

Data Source

<u>Indigenous-specific primary health care national Key Performance Indicators</u> (nKPI) data collection

NMDS / DSS

Indigenous-specific primary health care NBEDS December 2020

Guide for use

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

Data Element / Data Set-

Product of birth—birthweight, 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

Data Element / Data Set-

Pregnancy—birth plurality, 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

Only singleton births are included.

-Data Element / Data Set-

Product of birth—birth 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

Only live 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 organisation.

Denominator data elements:

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

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

Data Element / Data Set

Person—birthweight 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

Data Element / Data Set-

Pregnancy—birth plurality, 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

Only singleton births are included.

Data Element / Data Set-

Product of birth—birth 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

Only live births are included.

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

Health Conditions

dimensions:

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.

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, June 2020

Health!, Retired 13/10/2021

Indigenous, Superseded 14/07/2021

See also Indigenous-specific primary health care: PI02a-Number of Indigenous babies born within the previous 12 months who have a birthweight result within specified categories, December 2020

Indigenous, Standard 14/07/2021