Indigenous primary health care: Pl02b-Proportion of Indigenous babies born within the previous 12 months whose birth weight results were low, normal or high, 2014



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Indigenous primary health care: Pl02b-Proportion of Indigenous babies born within the previous 12 months whose birth weight results were low, normal or high, 2014

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

birth weight results were low, normal or high, 2014

METEOR identifier: 504694

Registration status: <u>Health!</u>, Superseded 13/03/2015

Indigenous, Superseded 13/03/2015

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

weight 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 birth weight (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 birth weight is a particular issue for Indigenous

Australians. Recording birth weight encourages the provision of appropriate care

to limit the negative associations of low birth weight.

Indicator set: Indigenous primary health care key performance indicators (2014)

Health!, Superseded 13/03/2015 Indigenous, Superseded 13/03/2015

Collection and usage attributes

Computation description: Proportion of Indigenous babies born within the previous 12 months whose birth

weight 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).

Birth weight 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

Numerator:

Calculation A: Number of Indigenous babies born within the previous 12 months whose birth weight 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 birth weight 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 birth weight 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 DSS 2014-15

Guide for use

Only live births are included.

Data Element / Data Set-

Birth event—birth plurality, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2014-15

Guide for use

Only singleton births are included.

Data Element / Data Set-

Person—Indigenous status, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2014-15

Guide for use

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

Data Element / Data Set

Birth—birth weight, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2014-15

Denominator:

Calculation A, B and C: Total number of Indigenous babies born within the previous 12 months whose birth weight 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 DSS 2014-15

Guide for use

Only live births are included.

Data Element / Data Set-

Birth event—birth plurality, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2014-15

Guide for use

Only singleton births are included.

Data Element / Data Set-

Person—Indigenous status, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2014-15

Guide for use

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

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 DSS 2014-15

Representational attributes

Representation class:

Percentage

Data type: Real
Unit of measure: Person

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

Department of Health

Relational attributes

Related metadata references:

Supersedes Indigenous primary health care: PIO2b-Proportion of Indigenous babies born within the previous 12 months whose birth weight results were low,

normal or high, 2013

<u>Health!</u>, Superseded 21/11/2013 <u>Indigenous</u>, Superseded 21/11/2013

Has been superseded by Indigenous primary health care: Pl02b-Proportion of Indigenous babies born within the previous 12 months whose birth weight results were low, normal or high, 2015

Health!, Superseded 05/10/2016 Indigenous, Superseded 20/01/2017

See also Indigenous primary health care: Pl02a-Number of Indigenous babies born within the previous 12 months whose birth weight results were low, normal or high, 2014

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Health!, Superseded 13/03/2015 Indigenous, Superseded 13/03/2015