Indigenous primary health care: PI11b-Proportion of regular clients who gave birth within the previous 12 months with a smoking status of 'current smoker', 'ex-smoker' or 'never smoked', 2015-2017



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Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

Short name: Pl11b-Proportion of regular clients who gave birth within the previous 12 months

with a smoking status of 'current smoker', 'ex-smoker' or 'never smoked', 2015-

2017

METEOR identifier: 663876

Registration status: Health, Superseded 25/01/2018

Indigenous, Superseded 27/02/2018

Description: Proportion of regular clients who are Indigenous, aged 15 years and over, who

gave birth within the previous 12 months and whose smoking status has been

recorded within the previous 12 months as one of the following:

current smoker,ex-smoker, or

• never smoked.

Rationale: Smoking during pregnancy is a risk factor for adverse events in pregnancy, and can

be associated with low birth weight, pre-term birth, fetal growth restriction, congenital abnormalities and perinatal death. Low birth weight infants are at a greater risk of dying during the first year of life and are prone to ill health in childhood. Smoking during pregnancy is also associated with increased risk of

spontaneous abortion and ectopic pregnancy.

Indigenous primary health care key performance indicators (2015-2017)

<u>Health</u>, Superseded 25/01/2018 <u>Indigenous</u>, Superseded 27/02/2018

Collection and usage attributes

Population group age

from:

15 years

Computation description:

Proportion of regular clients who are Indigenous, aged 15 years and over, who gave birth within the previous 12 months and whose smoking status has been recorded within the previous 12 months as one of the following:

- · current smoker,
- · ex-smoker, or
- never smoked.

'Regular client' refers to a client of an Australian Government Department of Healthfunded primary health care service (that is required to report against the Indigenous primary health care key performance indicators) who has an active medical record; that is, a client who has attended the Department of Health-funded primary health care service at least 3 times in 2 years.

'Birth' includes live births and still births if the birthweight was at least 400 grams or the gestational age was 20 weeks or more.

Operationalisation of smoking status:

Where an Indigenous regular client's tobacco smoking status does not have an assessment date assigned within the Patient Information Record System (PIRS), smoking status as recorded in the PIRS should be treated as current (i.e. as having been updated within the previous 12 months).

Presented as a percentage.

Computation:

(Numerator ÷ Denominator) x 100

Numerator:

Calculation A: Number of regular clients who are Indigenous, aged 15 years and over, who gave birth within the previous 12 months and whose smoking status has been recorded as 'current smoker' within the previous 12 months.

Calculation B: Number of regular clients who are Indigenous, aged 15 years and over, who gave birth within the previous 12 months and whose smoking status has been recorded as 'ex-smoker' within the previous 12 months.

Calculation C: Number of regular clients who are Indigenous, aged 15 years and over, who gave birth within the previous 12 months and whose smoking status has been recorded as 'never smoked' within the previous 12 months.

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 2015-17

Data Element / Data Set

Person-tobacco smoking status, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

Guide for use

'Daily smoker', 'weekly smoker' and 'irregular smoker' are aggregated into 'current smoker'.

Data Element / Data Set-

Person-Indigenous status, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

Data Element / Data Set-

Person—age, total years N[NN]

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

Data Element / Data Set-

Person—regular client indicator, yes/no code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

Denominator:

Calculation A, B and C: Total number of regular clients who are Indigenous, aged 15 years and over, who gave birth within the previous 12 months and whose smoking status has been recorded within the previous 12 months.

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 2015-17

Data Element / Data Set

Person—Indigenous status, code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

Data Element / Data Set

Person—age, total years N[NN]

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

Data Element / Data Set

Person—regular client indicator, yes/no code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

Data Element / Data Set

Person—smoking status recorded indicator, yes/no code N

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

Disaggregation:

- 1. Mother's age:
- a) 15-19 years
- b) 20-24 years
- c) 25-34 years
- d) 35 years and over

Disaggregation data elements:

Data Element / Data Set

Person—age, total years N[NN]

Data Source

Indigenous primary health care data collection

NMDS / DSS

Indigenous primary health care DSS 2015-17

Representational attributes

Representation class: Percentage

Data type: Real
Unit of measure: Person

Indicator conceptual framework

Framework and dimensions:

Health Behaviours

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 <u>Indigenous primary health care: PI11b-Proportion of regular clients</u> who gave birth within the previous 12 months with a smoking status of 'current

smoker', 'ex-smoker' or 'never smoked', 2015

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

Has been superseded by <u>Indigenous primary health care: PI11b-Proportion of regular clients who gave birth within the previous 12 months with a smoking status of 'current smoker', 'ex-smoker' or 'never smoked', 2015-2017</u>

<u>Health</u>, Superseded 17/10/2018 <u>Indigenous</u>, Superseded 17/10/2018

See also Indigenous primary health care: PI11a-Number of regular clients who gave birth within the previous 12 months with a smoking status of 'current smoker', 'ex-smoker' or 'never smoked', 2015-2017

Health, Superseded 25/01/2018 Indigenous, Superseded 27/02/2018