

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', June 2020

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	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', 2020–2021
METEOR identifier:	717310
Registration status:	<ul style="list-style-type: none">• Health, Retired 13/10/2021• Indigenous, Superseded 14/07/2021
Description:	<p>Proportion of regular clients who are Indigenous, aged 15 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:</p> <ul style="list-style-type: none">• 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 birthweight, pre-term birth, fetal growth restriction, congenital abnormalities and perinatal death. Low birthweight 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.

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[Indigenous](#), Superseded 14/07/2021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

Population group age from: 15 years

Computation description: Proportion of regular clients who are Indigenous, aged 15 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 Health-funded 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: $(\text{Numerator} \div \text{Denominator}) \times 100$

Numerator: Calculation A: Number of regular clients who are Indigenous, aged 15 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 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 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

[Person—tobacco smoking status, code N](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care NBEDS 2020–21](#)

Guide for use

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

Data Element / Data Set

[Person—age, total years N\[NN\]](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care NBEDS 2020–21](#)

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](#)

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 NBEDS 2020–21](#)

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](#)

Denominator:

Calculation A, B and C: Total number of regular clients who are Indigenous, aged 15 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

[Person—age, total years N\[NN\]](#)

Data Source

[Indigenous primary health care data collection](#)

NMDS / DSS

[Indigenous primary health care NBEDS 2020–21](#)

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 NBEDS 2020–21](#)

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](#)

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 NBEDS 2020–21](#)

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](#)

Disaggregation:

- Mother's age group:
- 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 NBEDS 2020–21](#)

Comments:

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

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 [Indigenous primary health care: P11 1b-Proportion of regular clients who gave birth within the previous 12 months with a smoking status of 'current smoker', 'ex-smoker' or 'never smoked', 2018-2019](#)

- [Health](#), Superseded 16/01/2020
- [Indigenous](#), Superseded 14/07/2021

Has been superseded by [Indigenous-specific primary health care: P11 1b-Proportion of Indigenous regular clients who gave birth within the previous 12 months who have a smoking status result within specified categories, December 2020](#)

- [Indigenous](#), Superseded 03/07/2022

See also [Indigenous primary health care: P11 1a-Number of regular clients who gave birth within the previous 12 months with a smoking status of 'current smoker', 'ex-smoker' or 'never smoked', June 2020](#)

- [Health](#), Retired 13/10/2021
- [Indigenous](#), Superseded 14/07/2021