

National Indigenous Reform Agreement: PI 03-Rates of current daily smokers, 2020

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI 03-Rates of current daily smokers, 2020
METEOR identifier:	718475
Registration status:	<ul style="list-style-type: none">• Indigenous, Standard 17/11/2019
Description:	Rate of current daily smokers among Australians aged 18 and over, by Indigenous status.
Rationale:	Smoking is a major risk factor that contributes to ill health. Indigenous Australians are twice as likely as non-Indigenous Australians to smoke. Reducing the rate of smoking among Indigenous Australians will assist in closing the gap in life expectancy within a generation.
Indicator set:	National Indigenous Reform Agreement (2020) Indigenous , Standard 23/08/2019
Outcome area:	Indigenous people remain healthy and free of preventable disease Indigenous , Standard 21/07/2010
Quality statement:	National Indigenous Reform Agreement: PI 03-Rates of current daily smokers, 2020: Quality Statement Indigenous, Standard 06/02/2020

Collection and usage attributes

Population group age from:	18 years
Computation description:	<p>Crude rates are calculated for Indigenous Australians.</p> <p>Age-standardised rates are calculated for Indigenous and non-Indigenous Australians.</p> <p>95% confidence intervals (CIs) and relative standard errors are calculated for crude and age-standardised rates.</p> <p>Rate ratios and rate differences are calculated for comparisons between Indigenous and non-Indigenous Australians (using age-standardised rates).</p> <p>Presentation: Number, percentage, rate per 100 persons, rate ratios, rate differences, relative standard errors and 95% CIs.</p>
Computation:	<p>Crude rate: $100 \times (\text{Numerator} \div \text{Denominator})$.</p> <p>Age-standardised rate: calculated using the direct method, with the Australian standard population as at 30 June 2001 as the standard. Ten-year age groups are used from 25 up to 55 years and over to be consistent with estimates published by the Australian Bureau of Statistics (ABS). For this indicator, the age groups used are: 18–24; 25–34; 35–44; 45–54; 55 and over.</p> <p>Rate ratio: Indigenous age-standardised rate divided by non-Indigenous age-standardised rate.</p> <p>Rate difference: Indigenous age-standardised rate minus non-Indigenous age-standardised rate.</p>
Numerator:	People aged 18 and over who smoke tobacco every day.

Numerator data elements:

Data Element / Data Set

Data Element

Person—date of birth

Data Source

[ABS 2018-19 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

Guide for use

Data source type: Survey.

Data Element / Data Set

Data Element

Person—tobacco smoking status

Data Source

[ABS 2018-19 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

Guide for use

Data source type: Survey.

Denominator:

Total populations (Indigenous and non-Indigenous Australians) aged 18 and over.

Denominator data elements:

Data Element / Data Set

Data Element

Person—date of birth

Data Source

[ABS 2018-19 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

Guide for use

Data source type: Survey.

Disaggregation:

National, state/territory, remoteness area: for Indigenous Australians (crude rates).

National, state/territory, remoteness area: by Indigenous status (age-standardised rates).

Disaggregation data elements:

Data Element / Data Set

Data Element

Person—area of usual residence, statistical area level 1 (SA1) (ASGS 2016)

Data Source

[ABS 2018-19 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

Guide for use

Data source type: Survey.

Data Element / Data Set

Data Element

Person—area of usual residence, statistical area level 1 (SA1) (ASGS 2016)

Data Source

[ABS 2017–18 National Health Survey \(NHS\) and Survey of Income and Housing \(SIH\) pooled data set \(NHIH\)](#)

Guide for use

Data source type: Survey.

Data Element / Data Set

Data Element

Person—Indigenous status

Data Source

[ABS 2017–18 National Health Survey \(NHS\) and Survey of Income and Housing \(SIH\) pooled data set \(NHIH\)](#)

Guide for use

Data source type: Survey.

Comments:

Most recent data available are from the ABS 2018–19 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS) and the ABS 2017–18 National Health Survey (NHS) and Survey of Income and Housing (SIH) pooled data set (NHIH) and are included in this cycle of reporting.

Data for non-Indigenous people are from a pooled data set — the NHIH. For the 2017-18 NHS cycle, the smoking questionnaire module was used in both the NHS and the 2017-18 SIH to produce a larger sample size for more accurate smoker status estimates.

While the NHIH was a national sample, the sample size for the Indigenous population was too small to allow for reliable estimates for the Indigenous population. Thus, for Indigenous and non-Indigenous comparisons, data for the non-Indigenous population are obtained from the NHIH (2017–18) while data for the Indigenous population are obtained from the NATSIHS (2018–19). The non-Indigenous data are obtained by subtracting information pertaining to the Indigenous population from the NHIH.

The baseline report presented data from the 2008 NATSISS (Indigenous) and 2007–08 NHS (non-Indigenous). The 2014 report presented data from the National Aboriginal and Torres Strait Islander Health Survey (NATSIHS) component of the 2012–13 Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS). For the 2015 report, data were presented from the core component of the 2012–13 AATSIHS which includes the NATSIHS component and the National Aboriginal and Torres Strait Islander Health Measures Survey (NATSINPAS) component. The 2017 report presented data from the 2014-15 National Aboriginal and Torres Strait Islander Social Survey (NATSISS) (Indigenous) and the 2014-15 NHS (non-Indigenous).

At this stage, data are available for persons aged 15 and over only. Data from the NATSIHS are available for very remote areas. The NHS and NHIH do not cover very remote areas or discrete Aboriginal and Torres Strait Islander communities. Baseline year for the Council of Australian Governments' Closing the Gap target (Close the life expectancy gap within a generation) is 2006 using the 3-year average 2005–2007; baseline year for this indicator is 2008; target year is 2031.

The term 'Aboriginal and Torres Strait Islander people' is preferred when referring to the separate Indigenous peoples of Australia. However, the term 'Indigenous' is used interchangeably with 'Aboriginal and Torres Strait Islander' in this indicator to assist readability.

Representational attributes

Representation class:	Percentage
Data type:	Real
Unit of measure:	Person
Format:	NN.N

Indicator conceptual framework

Framework and dimensions: [Health Behaviours](#)

Data source attributes

Data sources:**Data Source**

[ABS 2018-19 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

Frequency**Data custodian**

Australian Bureau of Statistics

Data Source

[ABS 2017–18 National Health Survey \(NHS\) and Survey of Income and Housing \(SIH\) pooled data set \(NHIH\)](#)

Frequency**Data custodian**

Australian Bureau of Statistics

Accountability attributes

Reporting requirements: National Indigenous Reform Agreement

Organisation responsible for providing data: Australian Bureau of Statistics

Further data development / collection required: Mechanisms for reporting annually in between surveys could be explored.

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Steward: [National Indigenous Reform Agreement Performance Information Management Group](#)

Relational attributes

Related metadata references: See also [National Healthcare Agreement: PB e–Better health: by 2018, reduce the national smoking rate to 10 per cent of the population and halve the Indigenous smoking rate over the 2009 baseline, 2019](#)

- [Health](#), Superseded 13/03/2020

See also [National Healthcare Agreement: PB e–Better health: by 2018, reduce the national smoking rate to 10 per cent of the population and halve the Indigenous smoking rate over the 2009 baseline, 2022](#)

- [Health](#), Standard 24/09/2021

See also [National Healthcare Agreement: PI 04–Rates of current daily smokers, 2019](#)

- [Health](#), Superseded 13/03/2020

See also [National Healthcare Agreement: PI 04–Rates of current daily smokers, 2022](#)

- [Health](#), Standard 24/09/2021

Supersedes [National Indigenous Reform Agreement: PI 03–Rates of current daily smokers, 2019](#)

- [Indigenous](#), Superseded 17/11/2019

