

National Indigenous Reform Agreement: PI 03—Rates of current daily smokers, 2016

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National Indigenous Reform Agreement: PI 03— Rates of current daily smokers, 2016

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI03—Rates of current daily smokers, 2016
METEOR identifier:	611151
Registration status:	Indigenous , Superseded 01/07/2016
Description:	Proportion of adults who are current daily smokers, 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.
Indicator set:	National Indigenous Reform Agreement (2016) Indigenous , Superseded 01/07/2016
Outcome area:	Indigenous people remain healthy and free of preventable disease Indigenous , Standard 21/07/2010

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 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: Per 100 persons (percentage).</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 years 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 years; 25–34 years; 35–44 years; 45–54 years; 55 years 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 years and over who smoke tobacco every day.			
Numerator data elements:	<table><tr><th>Data Element / Data Set</th></tr><tr><td>Data Element</td></tr><tr><td>Person—date of birth</td></tr></table>	Data Element / Data Set	Data Element	Person—date of birth
Data Element / Data Set				
Data Element				
Person—date of birth				

Data Source

[ABS 2008 National Aboriginal and Torres Strait Islander Social Survey \(NATSISS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set**Data Element**

Person—tobacco smoking status

Data Source

[ABS 2008 National Aboriginal and Torres Strait Islander Social Survey \(NATSISS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set**Data Element**

Person—date of birth

Data Source

[ABS 2007-08 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set**Data Element**

Person—tobacco smoking status

Data Source

[ABS 2007-08 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set**Data Element**

Person—date of birth

Data Source

[ABS core component \(NATSIHS plus NATSINPAS\) of the Australian Aboriginal and Torres Strait Islander Health Survey \(AATSIHS\), 2012-13](#)

Guide for use

Data source type: Survey

Core sample for AATSIHS used (NATSIHS plus NATSINPAS)

Data Element / Data Set**Data Element**

Person—tobacco smoking status

Data Source

[ABS core component \(NATSIHS plus NATSINPAS\) of the Australian Aboriginal and Torres Strait Islander Health Survey \(AATSIHS\), 2012-13](#)

Guide for use

Data source type: Survey

Data Element / Data Set**Data Element**

Person—date of birth

Data Source

[ABS core component \(National Health Survey \(NHS\) plus National Nutrition and Physical Activity Survey \(NNPAS\)\) of the Australian Health Survey \(AHS\), 2011-13](#)

Guide for use

Data source type: Survey

Data Element / Data Set**Data Element**

Person—tobacco smoking status

Data Source

[ABS core component \(National Health Survey \(NHS\) plus National Nutrition and Physical Activity Survey \(NNPAS\)\) of the Australian Health Survey \(AHS\), 2011-13](#)

Guide for use

Total populations (Indigenous and non-Indigenous) aged 18 years and over

Data source type: Survey

Denominator:

Denominator data elements:

Data Element / Data Set

Data Element

Person—date of birth

Data Source

[ABS 2008 National Aboriginal and Torres Strait Islander Social Survey \(NATSISS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—date of birth

Data Source

[ABS 2007-08 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

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[ABS core component \(NATSIHS plus NATSINPAS\) of the Australian Aboriginal and Torres Strait Islander Health Survey \(AATSIHS\), 2012-13](#)

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Data source type: Survey

Data Element / Data Set

Data Element

Person—date of birth

Data Source

[ABS core component \(National Health Survey \(NHS\) plus National Nutrition and Physical Activity Survey \(NNPAS\)\) of the Australian Health Survey \(AHS\), 2011-13](#)

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, geographical location code (ASGC 2006)

Data Source

[ABS 2008 National Aboriginal and Torres Strait Islander Social Survey \(NATSISS\)](#)

Guide for use

Data source type: Survey

Core sample used.

Data Element / Data Set**Data Element**

Person—area of usual residence, geographical location code (ASGC 2006)

Data Source

[ABS 2007-08 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Core sample used.

Data Element / Data Set**Data Element**

Person—Indigenous status

Data Source

[ABS 2007-08 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Core sample use

Data Element / Data Set**Data Element**

Person—area of usual residence, statistical area level 1 (SA1) (ASGS 2011)

Data Source

[ABS core component \(NATSIHS plus NATSINPAS\) of the Australian Aboriginal and Torres Strait Islander Health Survey \(AATSIHS\), 2012-13](#)

Guide for use

Data source type: Survey

Core sample used.

Data Element / Data Set**Data Element**

Person—area of usual residence, statistical area level 1 (SA1) (ASGS 2011)

Data Source

[ABS core component \(National Health Survey \(NHS\) plus National Nutrition and Physical Activity Survey \(NNPAS\)\) of the Australian Health Survey \(AHS\), 2011-13](#)

Guide for use

Data source type: Survey

Core component used.

Data Element / Data Set**Data Element**

Person—Indigenous status

Data Source

[ABS core component \(National Health Survey \(NHS\) plus National Nutrition and Physical Activity Survey \(NNPAS\)\) of the Australian Health Survey \(AHS\), 2011-13](#)

Guide for use

Data source type: Survey

Core sample used.

Comments:

There are no new data available for this cycle of reporting.

Most recent data available are from the 2012–13 AATSIHS (NATSIHS plus NATSINPAS) and the core component of the 2011–12 AHS (NHS plus NNPAS).

While the AHS is a national survey, 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 AHS (2011–13) while data for the Indigenous population are obtained from the AATSIHS (2012–13). The non-Indigenous data are obtained by subtracting information pertaining to the Indigenous population from the AHS.

The baseline report presented data from the 2008 NATSISS (Indigenous) and 2007–08 NHS (non-Indigenous). The 2014 report presented data from the NATSIHS component of the 2012–13 AATSIHS. For the 2015 report, data were presented from the core component of the 2012–13 AATSIHS which includes the NATSIHS component and the NATSINPAS component.

At this stage, data are available for persons aged 15 years and over only (broader upper age range is available from the AHS). Data from the AATSIHS are available for very remote areas. The AHS does not cover very remote areas. Baseline year for National Indigenous Reform Agreement (NIRA) 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.

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 2008 National Aboriginal and Torres Strait Islander Social Survey \(NATSISS\)](#)

Frequency

Every 6 years.

Data custodian

Australian Bureau of Statistics

Data Source

[ABS 2007-08 National Health Survey \(NHS\)](#)

Frequency

Every 3 years

Data custodian

Australian Bureau of Statistics

Data Source

[ABS core component \(NATSIHS plus NATSINPAS\) of the Australian Aboriginal and Torres Strait Islander Health Survey \(AATSIHS\), 2012-13](#)

Frequency

Every 6 years

Data custodian

Australian Bureau of Statistics

Data Source

[ABS core component \(National Health Survey \(NHS\) plus National Nutrition and Physical Activity Survey \(NNPAS\)\) of the Australian Health Survey \(AHS\), 2011-13](#)

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: Specification: Long-term.

Mechanisms for reporting annually in between surveys could be explored.

Source and reference attributes

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

Relational attributes

**Related metadata
references:**

Supersedes [National Indigenous Reform Agreement: PI 03-Rates of current daily smokers, 2015](#)

[Indigenous](#), Superseded 18/11/2015

Has been superseded by [National Indigenous Reform Agreement: PI 03—Rates of current daily smokers, 2017](#)

[Indigenous](#), Superseded 06/06/2017

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, 2015](#)

[Health](#), Superseded 08/07/2016

See also [National Healthcare Agreement: PI 04-Rates of current daily smokers, 2015](#)

[Health](#), Superseded 08/07/2016