

# National Indigenous Reform Agreement: PI 03-Rates of current daily smokers, 2015

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# National Indigenous Reform Agreement: PI 03-Rates of current daily smokers, 2015

## Identifying and definitional attributes

|                             |  |
|-----------------------------|--|
| <b>Metadata item type:</b>  | Indicator  |
| <b>Indicator type:</b>      | Indicator  |
| <b>Short name:</b>          | PI 03-Rates of current daily smokers, 2015   |
| <b>METEOR identifier:</b>   | 579068   |
| <b>Registration status:</b> | <a href="#">Indigenous</a> , Superseded 18/11/2015   |
| <b>Description:</b>         | Proportion of adults who are current daily smokers, by Indigenous status.  |
| <b>Rationale:</b>           | 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. |
| <b>Indicator set:</b>       | <a href="#">National Indigenous Reform Agreement (2015)</a><br><a href="#">Indigenous</a> , Superseded 18/11/2015  |
| <b>Outcome area:</b>        | <a href="#">Indigenous people remain healthy and free of preventable disease</a><br><a href="#">Indigenous</a> , Standard 21/07/2010   |

## Collection and usage attributes

| <b>Population group age from:</b>   | 18 years  |                         |                      |                    |   |
|---|---|-------------------------|----------------------|--------------------|---|
| <b>Computation description:</b>   | <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 Indigenous:non-Indigenous (using age-standardised rates).</p> <p>Presentation: Per 100 persons (percentage).</p>   |                         |                      |                    |   |
| <b>Computation:</b>   | <p>Crude rate: <math>100 \times (\text{Numerator} \div \text{Denominator})</math>.</p> <p>Age-standardised rate: calculated using the direct method with the 2001 Australian population as at 30 June 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 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> |                         |                      |                    |   |
| <b>Numerator:</b>   | People aged 18 years and over who smoke tobacco every day.  |                         |                      |                    |   |
| <b>Numerator data elements:</b>   | <table><tr><th>Data Element / Data Set</th></tr><tr><td>Person—date of birth</td></tr><tr><td><b>Data Source</b></td></tr><tr><td><a href="#">ABS 2008 National Aboriginal and Torres Strait Islander Social Survey (NATSISS)</a></td></tr></table>   | Data Element / Data Set | Person—date of birth | <b>Data Source</b> | <a href="#">ABS 2008 National Aboriginal and Torres Strait Islander Social Survey (NATSISS)</a> |
| Data Element / Data Set   |   |                         |                      |                    |   |
| Person—date of birth  |   |                         |                      |                    |   |
| <b>Data Source</b>  |   |                         |                      |                    |   |
| <a href="#">ABS 2008 National Aboriginal and Torres Strait Islander Social Survey (NATSISS)</a> |   |                         |                      |                    |   |

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

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**

Person—date of birth

**Data Source**

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

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

Person—tobacco smoking status

**Data Source**

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

**Guide for use**

Data source type: Survey

Core sample for AATSIHS used (NATSIHS plus NATSINPAS)

**Data Element / Data Set**

Person—date of birth

**Data Source**

[ABS 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 / Data Set**

Person—tobacco smoking status

**Data Source**

[ABS 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**

Person—date of birth

**Data Source**

[ABS Australian Health Survey \(AHS\), 2011-13 \(2011-12 Core component\)](#)

**Guide for use**

Data source type: Survey

Core sample for AHS used (NHS plus NNPAS)

Core component used.

**Data Element / Data Set**

Person—tobacco smoking status

**Data Source**

[ABS Australian Health Survey \(AHS\), 2011-13 \(2011-12 Core component\)](#)

**Guide for use**

Data source type: Survey

Core sample for AHS used (NHS plus NNPAS)

**Denominator:**

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

**Denominator data elements:**

**Data Element / Data Set**

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**

Person—date of birth

**Data Source**

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

**Guide for use**

Data source type: Survey

Core sample for AATSIHS used (NATSIHS plus NATSINPAS)

**Data Element / Data Set**

Person—date of birth

**Data Source**

[ABS Australian Health Survey \(AHS\), 2011-13](#)

**Guide for use**

Data source type: Survey

Core sample for AHS used (NHS plus NNPAS)

**Data Element / Data Set**

Person—date of birth

**Data Source**

[ABS Australian Aboriginal and Torres Strait Islander Health Survey \(AATSIHS\), 2012-13](#)

**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**

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**

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**

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**

Person—Indigenous status

**Data Source**

[ABS Australian Health Survey \(AHS\), 2011-13](#)

**Guide for use**

Data source type: Survey

Core sample used.

**Data Element / Data Set**

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

**Data Source**

[ABS 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**

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

**Data Source**

[ABS Australian Health Survey \(AHS\), 2011-13 \(2011-12 Core component\)](#)

**Guide for use**

Data source type: Survey

Core component used.

**Comments:**

Data sources for this indicator are:

- National Aboriginal and Torres Strait Islander Social Survey (NATSISS)
- Australian Health Survey (AHS, 2011-12) which is the overarching survey comprising:
  - National Health Survey (NHS)
  - National Nutrition and Physical activity Survey (NNPAS) and
  - National Health Measures Survey (NHMS)
- Australian Aboriginal and Torres Strait Islander Health survey (AATSIHS, 2012-13), which is the overarching survey for the Indigenous population, comprising
  - National Aboriginal and Torres Strait Islander Health Survey (NATSIHS),
  - National Aboriginal and Torres Strait Islander Nutrition and Physical Activity Survey (NATSINPAS) and
  - National Aboriginal and Torres Strait Islander Health Measures Survey (NATSIHMS).

While the AHS is a national survey and sampled the total population, including the Indigenous population, the sample size for the Indigenous population was too small to allow for reliable estimates for the Indigenous population. Thus, for Indigenous-non-Indigenous comparisons, data for the non-Indigenous population are obtained from the AHS (2011-12) 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. The next available data sources will be the core component of the 2012-13 AATSIHS which include 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 NIRA target (Close the life expectancy gap within a generation) is 2006; baseline year for this indicator is 2008; target year is 2031.

**Representational attributes**

|                              |            |
|------------------------------|------------|
| <b>Representation class:</b> | Percentage |
| <b>Data type:</b>            | Real       |
| <b>Unit of measure:</b>      | Person     |
| <b>Format:</b>               | 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 Australian Health Survey \(AHS\), 2011-13](#)

**Frequency**

Every 3 years

**Data custodian**

Australian Bureau of Statistics

**Data Source**

[ABS Australian Aboriginal and Torres Strait Islander Health Survey \(AATSIHS\), 2012-13](#)

**Frequency**

Every 6 years

**Data custodian**

Australian Bureau of Statistics

**Data Source**

[ABS Australian Health Survey \(AHS\), 2011-13 \(2011-12 Core component\)](#)

**Data custodian**

Australian Bureau of Statistics

**Accountability attributes**

**Reporting requirements:** National Indigenous Reform Agreement

**Organisation responsible for providing data:** Australian Bureau of Statistics (ABS).

**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, 2014](#)  
[Indigenous](#), Superseded 24/11/2014

Has been superseded by [National Indigenous Reform Agreement: PI 03—Rates of current daily smokers, 2016](#)  
[Indigenous](#), Superseded 01/07/2016

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, 2014](#)  
[Health](#), Superseded 14/01/2015

See also [National Healthcare Agreement: PI 04-Rates of current daily smokers, 2014](#)  
[Health](#), Superseded 14/01/2015