

# National Indigenous Reform Agreement: PI 05— Prevalence of overweight and obesity, 2017

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# National Indigenous Reform Agreement: PI 05— Prevalence of overweight and obesity, 2017

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Indicator
<b>Short name:</b>	PI 05—Prevalence of overweight and obesity, 2017
<b>METEOR identifier:</b>	645391
<b>Registration status:</b>	<a href="#">Indigenous</a> , Superseded 06/06/2017
<b>Description:</b>	Prevalence of overweight and obesity among Australians, by Indigenous status.
<b>Rationale:</b>	High body mass accounted for 11% of burden of disease among Indigenous people in 2003 (Vos et al. 2007). Obesity is closely associated with risk factors for the main causes of morbidity and mortality among Indigenous people.
<b>Indicator set:</b>	<a href="#">National Indigenous Reform Agreement (2017)</a> <a href="#">Indigenous</a> , Superseded 06/06/2017
<b>Outcome area:</b>	<a href="#">Indigenous people remain healthy and free of preventable disease</a> <a href="#">Indigenous</a> , Standard 21/07/2010
<b>Data quality statement:</b>	<a href="#">National Indigenous Reform Agreement: PI 05-Prevalence of overweight and obesity, 2015-16: Quality Statement</a> <a href="#">Indigenous</a> , Superseded 07/02/2018

## 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 comparisons between Indigenous and non-Indigenous Australians (using age-standardised rates).</p> <p><u>Presentation:</u></p> <p>Number, rate per 100 persons (percentage), rate ratio, rate difference, confidence intervals, and relative standard error.</p> <p>Body Mass Index categories to be reported: obese, overweight, normal, underweight.</p>
<b>Computation:</b>	<p>Crude rate: <math>100 \times (\text{Numerator} \div \text{Denominator})</math>.</p> <p><a href="#">Age-standardised rate</a>: calculated using the direct method, with the Australian standard population as at 30 June 2001 as the standard. Ten-year age groups are used 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 with a Body Mass Index (BMI) greater than or equal to 30.00 (obese).

People aged 18 years and over with a BMI of 25.00–29.99 (overweight).

People aged 18 years and over with a BMI of 18.50–24.99 (normal range).

People aged 18 years and over with a BMI less than 18.50 (underweight).

**Numerator data elements:**

**Data Element / Data Set**

**Data Element**

Adult—body mass index (measured)

**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—age

**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**

Adult—body mass index (measured)

**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—age

**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

**Denominator:**

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

**Denominator data elements:****Data Element / Data Set****Data Element**

Person—age

**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—age

**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:**

Obese, overweight, normal range, underweight.

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

National and 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 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

**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

**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

**Comments:**

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

Most recent available data are in the 2015 report, from the core component (National Aboriginal and Torres Strait Islander Health Survey (NATSIHS) plus the National Aboriginal and Torres Strait Islander Nutrition and Physical Activity Survey (NATSINPAS)) of the 2012–13 AATSIHS (Indigenous) and the core component (NHS and NNPAS) of the 2011–13 AHS (non-Indigenous).

Data from the 2011–13 AHS/AATSIHS for BMI are based on measured BMI and are not directly comparable to data from the 2004–05 NATSIHS/NHS which are based on self-reported BMI.

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 based on the 3-year average 2005–2007; baseline for this indicator is the financial year 2004–05; 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:** [Person-related Factors](#)

## Data source attributes

**Data sources:**

### 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.

## Source and reference attributes

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

**Reference documents:** Vos T, Barker B, Stanley L & Lopez AD 2007. The burden of disease and injury in Aboriginal and Torres Strait Islander peoples 2003. Brisbane: School of Population Health, The University of Queensland.

## Relational attributes

**Related metadata  
references:**

Supersedes [National Indigenous Reform Agreement: PI 05—Prevalence of overweight and obesity, 2016](#)

[Indigenous](#), Superseded 01/07/2016

Has been superseded by [National Indigenous Reform Agreement: PI 05-Prevalence of overweight and obesity, 2018](#)

[Indigenous](#), Superseded 31/07/2018

See also [National Healthcare Agreement: PB d-Better health: by 2018, increase by five percentage points the proportion of Australian adults and children at a healthy body weight, over the 2009 baseline, 2015](#)

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

See also [National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2015](#)

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