

National Indigenous Reform Agreement: PI 05- Prevalence of overweight and obesity, 2015

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National Indigenous Reform Agreement: PI 05- Prevalence of overweight and obesity, 2015

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI05-Prevalence of overweight and obesity, 2015
METEOR identifier:	579072
Registration status:	Indigenous , Superseded 18/11/2015
Description:	Prevalence of overweight and obesity among Australians, by Indigenous status.
Rationale:	High body mass accounted for 11% of burden of disease in 2003. Obesity is closely associated with risk factors for the main causes of morbidity and mortality among Aboriginal and Torres Strait Islander peoples.
Indicator set:	National Indigenous Reform Agreement (2015) Indigenous , Superseded 18/11/2015
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 Indigenous:non-Indigenous (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>
Computation:	<p>Crude rate: $100 \times (\text{Numerator} \div \text{Denominator})$.</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 0-4 years to 55 years and over to be consistent with estimates published by the ABS.</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 or over with a Body Mass Index (BMI) greater than 30.00 (obese).

People aged 18 years or over with a BMI of 25.00-29.99 (overweight).

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

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

Numerator data elements:

Data Element / Data Set

Adult—body mass index (self-reported)

Data Source

[ABS 2004-05 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Person—age

Data Source

[ABS 2004-05 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Adult—body mass index (self-reported)

Data Source

[ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Person—age, total years

Data Source

[ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Adult—body mass index (measured)

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

Person—age

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

Adult—body mass index (measured)

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

Person—age

Data Source

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

Guide for use

Data source type: Survey

Denominator:

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

Denominator data elements:

Data Element / Data Set

Person—age

Data Source

[ABS 2004-05 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Person—age

Data Source

[ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Person—age

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

Person—age

Data Source

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

Guide for use

Data source type: Survey

Disaggregation:

Obese, overweight, normal, 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

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

Data Source

[ABS 2004-05 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Person—Indigenous status

Data Source

[ABS 2004-05 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

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

Data Source

[ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

Guide for use

Data source type: Survey

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](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Person—Indigenous status

Data Source

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

Guide for use

Data source type: Survey

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

Comments:

For the 2015 report, data are available for the core sample of the 2012-13 AATSIHS (NATSIHS plus NATSINPAS). The 2014 report included data for the 2012-13 NATSIHS only (Indigenous) and the core component of the 2011-12 AHS (non-Indigenous).

Data from the 2011-13 AHS/AATSIHS for BMI is based on measured BMI and is not directly comparable to data from the 2004-05 NATSIHS/NHS which is 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 NIRA target (Close the life expectancy gap within a generation) is 2006; baseline year for this indicator is 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 2004-05 National Health Survey \(NHS\)](#)

Frequency

Every 3 years

Data custodian

Australian Bureau of Statistics

Data Source

[ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

Frequency

Every 6 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

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.

Source and reference attributes

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

Relational attributes

Related metadata references:

Supersedes [National Indigenous Reform Agreement: PI 05-Prevalence of overweight and obesity, 2014](#)
[Indigenous](#), Superseded 24/11/2014

Has been superseded by [National Indigenous Reform Agreement: PI 05—Prevalence of overweight and obesity, 2016](#)
[Indigenous](#), Superseded 01/07/2016

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

See also [National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2014](#)
[Health!](#), Superseded 14/01/2015