

# National Healthcare Agreement: PI 03—Prevalence of overweight and obesity, 2016

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# National Healthcare Agreement: PI 03—Prevalence of overweight and obesity, 2016

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Progress measure
<b>Short name:</b>	PI 03—Prevalence of overweight and obesity, 2016
<b>METEOR identifier:</b>	598843
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 31/01/2017
<b>Description:</b>	Prevalence of overweight and obesity in adults and children.
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2016)</a> <a href="#">Health</a> , Superseded 31/01/2017
<b>Outcome area:</b>	<a href="#">Prevention</a> <a href="#">Health</a> , Standard 07/07/2010

## Collection and usage attributes

<b>Computation description:</b>	<p>Body Mass Index (BMI) is calculated as weight (in kilograms) divided by the square of height (in metres).</p> <p>For adults, obesity is defined as a BMI of greater than or equal to 30.00 and overweight is defined as a BMI of 25.00–29.99.</p> <p>For children, obesity is defined as a BMI (appropriate for age and sex) that is likely to be 30.00 or more at age 18 years, and overweight is defined as a BMI (appropriate for age and sex) that is likely to be 25.00–29.99 at age 18 years, based on centile curves. See <i>Australian Health Survey: Users' Guide, 2011-13</i> (ABS Catalogue no. <a href="#">4363.0.55.001</a>) for BMI values.</p> <p>Rates are directly age-standardised to the 2001 Australian population.</p> <p>Excludes pregnant women where identified and people with an unknown BMI.</p> <p>Analysis by remoteness and Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-economic Disadvantage (IRSD) is based on usual residence of person.</p> <p>Presented as a percentage.</p> <p>95% confidence intervals and relative standard errors calculated for rates.</p>
<b>Computation:</b>	<p><math>100 \times (\text{Numerator} \div \text{Denominator})</math></p> <p>Calculated separately for adults and children.</p>
<b>Numerator:</b>	<p><u>Adults</u>: Number of persons aged 18 years or over who are obese or overweight.</p> <p><u>Children</u>: Number of persons aged 5–17 years who are obese or overweight.</p>

**Numerator data elements:**

**Data Element / Data Set**

**Data Element**

Adult—Body Mass Index

**Data Source**

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

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

**Data Element**

Child—Body Mass Index

**Data Source**

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

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

**Data Element**

Adult—Body Mass Index

**Data Source**

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

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

**Data Element**

Child—Body Mass Index

**Data Source**

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

**Guide for use**

Data source type: Survey

**Denominator:**

Adults: Population aged 18 years or over

Children: Population aged 5–17 years

**Denominator data elements:**

**Data Element / Data Set**

**Data Element**

Person—age

**Data Source**

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

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

**Data Element**

Person—age

**Data Source**

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

**Guide for use**

Data source type: Survey

**Disaggregation:**

For each of adults and children, state and territory, by:

- sex by age (adults only)
- Indigenous status
- remoteness (Australian Statistical Geography Standard (ASGS) Remoteness Structure)
- 2011 Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-economic Disadvantage (IRSD) quintiles
- BMI category (underweight, normal, overweight, obese)
- disability status

For adults, nationally, by:

- sex by remoteness (ASGS Remoteness Structure)
- 2011 SEIFA IRSD deciles
- remoteness (ASGS Remoteness Structure) by 2011 SEIFA IRSD deciles.

Some disaggregation may result in numbers too small for publication.

**Disaggregation data elements:**

**Data Element / Data Set**

**Data Element**

Person—age

**Data Source**

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

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

**Data Element**

Person—area of usual residence

**Data Source**

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

**Guide for use**

Data source type: Survey  
Used for disaggregation by state/territory, remoteness and SEIFA of residence

**Data Element / Data Set****Data Element**

Person—disability status

**Data Source**

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

**Guide for use**

Data source type: Survey

**Data Element / Data Set****Data Element**

Person—Indigenous status

**Data Source**

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

**Guide for use**

Data source type: Survey

**Data Element / Data Set****Data Element**

Person—sex

**Data Source**

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

**Guide for use**

Data source type: Survey

**Data Element / Data Set****Data Element**

Person—age

**Data Source**

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

**Guide for use**

Data source type: Survey

**Data Element / Data Set****Data Element**

Person—area of usual residence

**Data Source**

<a href="#">ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13 (Core component)</a>
<b>Guide for use</b>
Data source type: Survey Used for disaggregation by state/territory, remoteness and SEIFA of residence

**Comments:** Most recent data available for 2016 National Healthcare Agreement performance reporting: 2011–12 (total population, non-Indigenous: AHS); 2012–13 (Indigenous only: AATSIHS).

NO NEW DATA FOR 2016 REPORTING.

2011–13 data are based on measured height and weight. BMI derived from measured height and weight is preferable to that derived from self-reported height and weight.

2004–05 data are based on self-reported height and weight and are not comparable to 2011–13 data.

## Representational attributes

<b>Representation class:</b>	Percentage
<b>Data type:</b>	Real
<b>Unit of measure:</b>	Person
<b>Format:</b>	N[N].N

## Indicator conceptual framework

<b>Framework and dimensions:</b>	<a href="#">Health behaviours</a> <a href="#">Bio-medical factors</a>
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## Data source attributes

<b>Data sources:</b>	<div> <b>Data Source</b>    <a href="#">ABS Australian Health Survey (AHS), 2011-13 (2011-12 Core component)</a>    <b>Data custodian</b>             Australian Bureau of Statistics         </div> <div> <b>Data Source</b>    <a href="#">ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13 (Core component)</a>    <b>Data custodian</b>             Australian Bureau of Statistics         </div>
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## Accountability attributes

<b>Reporting requirements:</b>	National Healthcare Agreement
<b>Organisation responsible for providing data:</b>	Australian Bureau of Statistics
<b>Benchmark:</b>	<a href="#">PB d-By 2018, increase by five percentage points the proportion of Australian adults and children at a healthy body weight, over the 2009 baseline (Baseline specification), 2016</a>
<b>Further data development / collection required:</b>	Specification: Final, the measure meets the intention of the indicator.

## Relational attributes

### Related metadata references:

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

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

Has been superseded by [National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2017](#)

[Health](#), Superseded 30/01/2018

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, 2016](#)

[Health](#), Superseded 31/01/2017

See also [National Healthcare Agreement: PI 04-Rates of current daily smokers, 2016](#)

[Health](#), Superseded 31/01/2017

See also [National Healthcare Agreement: PI 05-Levels of risky alcohol consumption, 2016](#)

[Health](#), Superseded 31/01/2017

See also [National Healthcare Agreement: PI 16-Potentially avoidable deaths, 2016](#)

[Health](#), Superseded 31/01/2017