

# National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2013

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# National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2013

## 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, 2013
<b>METEOR identifier:</b>	498205
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 30/04/2014
<b>Description:</b>	Prevalence of overweight and obesity in adults and children.
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2013)</a> <a href="#">Health</a> , Superseded 30/04/2014
<b>Outcome area:</b>	<a href="#">Prevention</a> <a href="#">Health</a> , Standard 07/07/2010
<b>Data quality statement:</b>	<a href="#">National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2013 QS</a> <a href="#">Health</a> , Superseded 14/01/2015

## 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>ABS National Health Survey: Users' Guide Electronic Publication, 2007–08</i> (ABS Catalogue no. 4363.0.55.001) 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>	$100 \times (\text{Numerator} \div \text{Denominator})$  Calculated separately for adults and children.					
<b>Numerator:</b>	<u>Adults</u> : Number of persons aged 18 years or over who are obese or overweight. <u>Children</u> : Number of persons aged 5–17 years who are obese or overweight.					
<b>Numerator data elements:</b>	<table border="1"><tr><td><b>Data Element / Data Set</b></td></tr><tr><td>Adult—Body Mass Index</td></tr><tr><td><b>Data Source</b></td></tr><tr><td><a href="#">ABS 2004-05 National Health Survey (NHS)</a></td></tr><tr><td><b>Guide for use</b></td></tr></table>	<b>Data Element / Data Set</b>	Adult—Body Mass Index	<b>Data Source</b>	<a href="#">ABS 2004-05 National Health Survey (NHS)</a>	<b>Guide for use</b>
<b>Data Element / Data Set</b>						
Adult—Body Mass Index						
<b>Data Source</b>						
<a href="#">ABS 2004-05 National Health Survey (NHS)</a>						
<b>Guide for use</b>						

Data source type: Survey

**Data Element / Data Set**

Child—Body Mass Index

**Data Source**

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

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

Adult—Body Mass Index

**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**

Child—Body Mass Index

**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

**Data Source**

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

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

Child—Body Mass Index

**Data Source**

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

**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**

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

**Disaggregation:**

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

- sex by age (adults only)
- Indigenous status
- remoteness (Australian Standard Geographical Classification Remoteness Structure)
- SEIFA Index of Relative Socio-Economic Disadvantage (IRSD) quintiles
- BMI category (underweight, normal, overweight, obese)
- disability status

Nationally, by SEIFA IRSD deciles.

Some disaggregation may result in numbers too small for publication.

**Disaggregation 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—area of usual residence

**Data Source**

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

**Guide for use**

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

**Data Element / Data Set**

Person—sex

**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—area of usual residence

**Data Source**

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

**Guide for use**

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

**Data Element / Data Set**

Person—sex

**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—area of usual residence

**Data Source**[ABS Australian Health Survey \(AHS\), 2011-13](#)**Guide for use**

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

**Data Element / Data Set**

Person—sex

**Data Source**[ABS Australian Health Survey \(AHS\), 2011-13](#)**Guide for use**

Data source type: Survey  
 Most recent data available for 2013 Council of Australian Governments (COAG) Reform Council (CRC) report: 2011–12 (total population: AHS); 2004–05 (Indigenous status adults only: NATSIHS and NHS).

**Comments:**

2011-12 national data based on measured values; data for Indigenous/non-Indigenous disaggregation is based on self-report.

BMI derived from measured height and weight is preferable to that derived from self-reported height and weight.

For further detailed analysis by Indigenous status, see the *National Indigenous Reform Agreement* (NIRA) report.

**Representational attributes**

**Representation class:** Percentage

**Data type:** Real

**Unit of measure:** Person

**Format:** N[N].N

**Indicator conceptual framework**

**Framework and dimensions:** [Health behaviours](#)

[Bio-medical factors](#)

**Data source attributes**

**Data sources:**

<p><b>Data Source</b></p> <p><a href="#">ABS 2004-05 National Health Survey (NHS)</a></p> <p><b>Frequency</b></p> <p>Every 3 years</p> <p><b>Data custodian</b></p> <p>Australian Bureau of Statistics</p>
<p><b>Data Source</b></p> <p><a href="#">ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)</a></p> <p><b>Frequency</b></p> <p>Every 6 years</p> <p><b>Data custodian</b></p> <p>Australian Bureau of Statistics</p>
<p><b>Data Source</b></p> <p><a href="#">ABS Australian Health Survey (AHS), 2011-13</a></p> <p><b>Frequency</b></p> <p>Every 3 years</p> <p><b>Data custodian</b></p> <p>Australian Bureau of Statistics</p>

**Accountability attributes**

**Reporting requirements:** National Healthcare Agreement

**Organisation responsible for providing data:** Australian Bureau of Statistics

**Benchmark:** [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, 2013](#)

NPA on Preventive Health

15(a): Increase in proportion of children at unhealthy weight held at less than five per cent from baseline for each state by 2013; proportion of children at healthy weight returned to baseline levels by 2015.

15(d): Increase in proportion of adults at unhealthy weight held at less than five per cent from baseline for each state by 2013; proportion of adults at healthy weight returned to baseline levels by 2015.

**Further data development/ collection required:** Specification: Final, the measure meets the intention of the indicator.

**Relational attributes**

**Related metadata references:**

Supersedes [National Healthcare Agreement: PI 05-Proportion of persons obese, 2012](#)

[Health](#), Superseded 25/06/2013

Has been superseded by [National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2014](#)

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

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, 2013](#)

[Health](#), Superseded 30/04/2014

See also [National Healthcare Agreement: PI 04-Rates of current daily smokers, 2013](#)

[Health](#), Superseded 30/04/2014

See also [National Healthcare Agreement: PI 05-Levels of risky alcohol consumption, 2013](#)

[Health](#), Superseded 30/04/2014

See also [National Healthcare Agreement: PI 16-Potentially avoidable deaths, 2013](#)

[Health](#), Superseded 30/04/2014

See also [National Indigenous Reform Agreement: PI 05-Prevalence of overweight and obesity, 2014](#)

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