

# 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

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 03-Prevalence of overweight and obesity, 2013
METEOR identifier:	498205
Registration status:	<a href="#">Health</a> , Superseded 30/04/2014
Description:	Prevalence of overweight and obesity in adults and children.
Indicator set:	<a href="#">National Healthcare Agreement (2013)</a> <a href="#">Health</a> , Superseded 30/04/2014
Outcome area:	<a href="#">Prevention</a> <a href="#">Health</a> , Standard 07/07/2010
Data quality statement:	<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 , Superseded 14/01/2015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>	<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>				
<b>Numerator data elements:</b>	<table><tr><th>Data Element / Data Set</th></tr><tr><td><b>Data Element</b></td></tr><tr><td>Adult—Body Mass Index</td></tr><tr><td><b>Data Source</b></td></tr></table>	Data Element / Data Set	<b>Data Element</b>	Adult—Body Mass Index	<b>Data Source</b>
Data Element / Data Set					
<b>Data Element</b>					
Adult—Body Mass Index					
<b>Data Source</b>					

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

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

**Data Element**

Child—Body Mass Index

**Data Source**

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

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

**Data Element**

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**

**Data Element**

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**

**Data Element**

Adult—Body Mass Index

**Data Source**

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

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

**Data Element**

Child—Body Mass Index

**Data Source**

**Denominator:**

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

**Guide for use**

Data source type: Survey

**Denominator data elements:**

~~Adults:~~ Population aged 18 years or over

~~Children:~~ Population aged 5–17 years

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

Person—age

**Data Source**

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

**Guide for use**

Data source type: Survey

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

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****Data Element**

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****Data Element**

Person—age

**Data Source**

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

**Guide for use**

Data source type: Survey

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

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****Data Element**

Person—sex

**Data Source**

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

**Guide for use**

Data source type: Survey

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

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****Data Element**

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**

**Data Element**

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****Data Element**

Person—age

**Data Source**

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

**Guide for use**

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Person—area of usual residence

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Data source type: Survey

Used for disaggregation by state/territory, remoteness and SEIFA of residence

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

Person—sex

**Data Source**

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

**Guide for use**

Data source type: Survey

**Comments:**

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).

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:**

### 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

## 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