

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:	Health! , Superseded 30/04/2014
Description:	Prevalence of overweight and obesity in adults and children.
Indicator set:	National Healthcare Agreement (2013) Health! , Superseded 30/04/2014
Outcome area:	Prevention Health! , Standard 07/07/2010
Data quality statement:	National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2013 QS Health! , Superseded 14/01/2015

Collection and usage attributes

Computation description:	<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>					
Computation:	$100 \times (\text{Numerator} \div \text{Denominator})$ Calculated separately for adults and children.					
Numerator:	<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.					
Numerator data elements:	<table border="1"><tr><td>Data Element / Data Set</td></tr><tr><td>Adult—Body Mass Index</td></tr><tr><td>Data Source</td></tr><tr><td>ABS 2004-05 National Health Survey (NHS)</td></tr><tr><td>Guide for use</td></tr></table>	Data Element / Data Set	Adult—Body Mass Index	Data Source	ABS 2004-05 National Health Survey (NHS)	Guide for use
Data Element / Data Set						
Adult—Body Mass Index						
Data Source						
ABS 2004-05 National Health Survey (NHS)						
Guide for use						

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

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Data Element / Data Set

Person—area of usual residence

Data Source

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

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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

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:

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