

National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2015

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 03-Prevalence of overweight and obesity, 2015
METEOR identifier:	559062
Registration status:	<ul style="list-style-type: none">• Health, Superseded 08/07/2016
Description:	Prevalence of overweight and obesity in adults and children.
Indicator set:	National Healthcare Agreement (2015) Health , Superseded 08/07/2016
Outcome area:	Prevention Health , Standard 07/07/2010
Quality statement:	National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2015 QS Health, Superseded 31/01/2017

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>
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Computation: $100 \times (\text{Numerator} \div \text{Denominator})$

Calculated separately for adults and children.

Numerator: Adults: Number of persons aged 18 years or over who are obese or overweight.

Children: Number of persons aged 5–17 years who are obese or overweight.

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:

2011–12 (previously supplied)—For each of adults and children, state and territory, by:

- sex by age (adults only)
- Indigenous status (non-Indigenous only)
- 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

2011–12 (previously supplied)—For adults, nationally, by:

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

2011–13 (updated for full AATSIHS)—For each of adults and children, state and territory, by:

- Indigenous status (Indigenous only)

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

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

Guide for use

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

Comments:

Most recent data available for 2015 National Healthcare Agreement (NHA) performance reporting: 2011–12 (total population, non-Indigenous: AHS); 2012–13 (Indigenous only: AATSIHS).

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

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

Data custodian

Australian Bureau of Statistics

Data Source

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

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, 2015](#)

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 03-Prevalence of overweight and obesity, 2014](#)

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

Has been superseded by [National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2016](#)

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

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, 2015](#)

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

See also [National Healthcare Agreement: PI 04-Rates of current daily smokers, 2015](#)

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

See also [National Healthcare Agreement: PI 05-Levels of risky alcohol consumption, 2015](#)

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

See also [National Healthcare Agreement: PI 16-Potentially avoidable deaths, 2015](#)

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

See also [National Indigenous Reform Agreement: PI 05-Prevalence of overweight and obesity, 2016](#)

- [Indigenous](#), Superseded 01/07/2016

See also [National Indigenous Reform Agreement: PI 05-Prevalence of overweight and obesity, 2017](#)

- [Indigenous](#), Superseded 06/06/2017