

National Healthcare Agreement: PI 03—Prevalence of overweight and obesity, 2017

Exported from METEOR (AIHW's Metadata Online Registry)

© Australian Institute of Health and Welfare 2024

This product, excluding the AIHW logo, Commonwealth Coat of Arms and any material owned by a third party or protected by a trademark, has been released under a Creative Commons BY 4.0 (CC BY 4.0) licence. Excluded material owned by third parties may include, for example, design and layout, images obtained under licence from third parties and signatures. We have made all reasonable efforts to identify and label material owned by third parties.

You may distribute, remix and build on this website's material but must attribute the AIHW as the copyright holder, in line with our attribution policy. The full terms and conditions of this licence are available at <https://creativecommons.org/licenses/by/4.0/>.

Enquiries relating to copyright should be addressed to info@aihw.gov.au.

Enquiries or comments on the METEOR metadata or download should be directed to the METEOR team at meteor@aihw.gov.au.

National Healthcare Agreement: PI 03—Prevalence of overweight and obesity, 2017

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 03—Prevalence of overweight and obesity, 2017
METEOR identifier:	629989
Registration status:	Health , Superseded 30/01/2018
Description:	Prevalence of overweight and obesity in adults and children.
Indicator set:	National Healthcare Agreement (2017) Health , Superseded 30/01/2018
Outcome area:	Prevention Health , Standard 07/07/2010
Data quality statement:	National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2017 QS Health , Standard 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>Australian Health Survey: Users' Guide, 2011-13</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:**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

Data Element / Data Set**Data Element**

Adult—Body Mass Index

Data Source

[ABS 2014-15 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set**Data Element**

Child—Body Mass Index

Data Source

[ABS 2014-15 National Health Survey \(NHS\)](#)

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 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—age

Data Source

[ABS 2014-15 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Disaggregation:

2014–15—For each of adults and children, state and territory, by:

- sex by age (adults only)
- Indigenous status (non-Indigenous only) (not reported)
- 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 (not reported)

2014–15—For adults, nationally, by (all not reported):

- 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 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

Data Element / Data Set

Data Element

Person—age

Data Source

[ABS 2014-15 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 2014-15 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—disability status

Data Source

[ABS 2014-15 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—Indigenous status

Data Source

[ABS 2014-15 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—sex

Data Source

[ABS 2014-15 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Comments:

Most recent data available for 2017 National Healthcare Agreement performance reporting: 2014–15 (total population, non-Indigenous: NHS); 2012–13 (Indigenous only: NATSISS).

2014–15 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.

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

Data custodian

Australian Bureau of Statistics

Data Source

[ABS 2014-15 National Health Survey \(NHS\)](#)

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: [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 \(Baseline specification\), 2017](#)

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

Relational attributes

Related metadata references:

Supersedes [National Healthcare Agreement: PI 03–Prevalence of overweight and obesity, 2016](#)

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

Has been superseded by [National Healthcare Agreement: PI 03–Prevalence of overweight and obesity, 2018](#)

[Health](#), Superseded 19/06/2019

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, 2017](#)

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

See also [National Healthcare Agreement: PI 04–Rates of current daily smokers, 2017](#)

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

See also [National Healthcare Agreement: PI 05–Levels of risky alcohol consumption, 2017](#)

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

See also [National Healthcare Agreement: PI 16–Potentially avoidable deaths, 2017](#)

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

See also [National Indigenous Reform Agreement: PI 05–Prevalence of overweight and obesity, 2018](#)

[Indigenous](#), Superseded 31/07/2018