

National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2014

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, 2014

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI03-Prevalence of overweight and obesity, 2014
METEOR identifier:	517683
Registration status:	Health! , Superseded 14/01/2015
Description:	Prevalence of overweight and obesity in adults and children.
Indicator set:	National Healthcare Agreement (2014) Health! , Superseded 14/01/2015
Outcome area:	Prevention Health! , Standard 07/07/2010
Data quality statement:	National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2014 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 , Superseded 14/01/2015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:	<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>

Numerator data elements:

Data Element / Data Set

[Adult—body mass index \(measured\), ratio NN\[N\].N\[N\]](#)

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

[Adult—body mass index \(measured\), ratio NN\[N\].N\[N\]](#)

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

[Child—body mass index \(measured\), ratio NN\[N\].N\[N\]](#)

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

[Child—body mass index \(measured\), ratio NN\[N\].N\[N\]](#)

Data Source

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

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, total years N\[NN\]](#)

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

[Person—age, total years N\[NN\]](#)

Data Source

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

Guide for use

Data source type: Survey

Disaggregation:

2011–12 (updated for full AHS sample)—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 (updated for full AHS sample)—For adults, nationally, by:

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

2012–13—For each of adults and children, state and territory, by:

- Indigenous status (Indigenous only)

2004-05 (resupplied)—State and territory, by:

- Indigenous status (adults only)

Some disaggregation may result in numbers too small for publication.

Disaggregation data elements:

Data Element / Data Set

[Person—sex, code N](#)

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

[Person—sex, code N](#)

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

[Person—age, total years N\[NN\]](#)

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

[Person—age, total years N\[NN\]](#)

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

[Person—area of usual residence, statistical area level 2 \(SA2\) code \(ASGS 2011\) N\(9\)](#)

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—area of usual residence, statistical area level 2 \(SA2\) code \(ASGS 2011\) N\(9\)](#)

Data Source

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

Guide for use

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

Comments:

Most recent data available for 2014 Council of Australian Governments (COAG) Reform Council (CRC) report: 2011–12 (total population); 2012–13 (Indigenous only: AATSIHS and AHS).

2011-12 AHS data and 2012-13 Indigenous data are based on measured values for height and weight. 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 CRC *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 Australian Health Survey \(AHS\), 2011-13](#)

Frequency

Every 3 years

Data custodian

Australian Bureau of Statistics

Data Source

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

Frequency

Every 6 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, 2014](#)

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, 2013](#)

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

Has been superseded by [National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2015](#)

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

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, 2014](#)

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

See also [National Healthcare Agreement: PI 04-Rates of current daily smokers, 2014](#)

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

See also [National Healthcare Agreement: PI 05-Levels of risky alcohol consumption, 2014](#)

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

See also [National Healthcare Agreement: PI 16-Potentially avoidable deaths, 2014](#)

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

See also [National Indigenous Reform Agreement: PI 05-Prevalence of overweight and obesity, 2015](#)

[Indigenous](#), Superseded 18/11/2015