

National Healthcare Agreement: PI 03—Prevalence of overweight and obesity, 2018

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, 2018

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI03—Prevalence of overweight and obesity, 2018
METEOR identifier:	658530
Registration status:	Health , Superseded 19/06/2019
Description:	Prevalence of overweight and obesity in adults and children.
Indicator set:	National Healthcare Agreement (2018) Health , Superseded 16/06/2019
Outcome area:	Prevention Health , Standard 07/07/2010

Collection and usage attributes

Computation description: Body Mass Index (BMI) is calculated as weight (in kilograms) divided by the square of height (in metres).

For adults, underweight is defined as a BMI less than 18.5, normal is defined as a BMI of 18.5 to less than 25.0, overweight is defined as a BMI of 25.0 to less than 30.0 and obese is defined as a BMI of greater than or equal to 30.0.

For children, underweight is defined as a BMI (appropriate for age and sex) that is likely to be less than 18.5 at age 18 years, normal is defined as a BMI (appropriate for age and sex) that is likely to be 18.5 to less than 25.0 at age 18 years, overweight is defined as a BMI (appropriate for age and sex) that is likely to be 25.0 to less than 30.0 at age 18 years and obese is defined as a BMI (appropriate for age and sex) that is likely to be greater than or equal to 30.0 at age 18 years, based on centile curves. See *Australian Health Survey: Users' Guide, 2011-13* (ABS catalogue no. [4363.0.55.001](#)) for BMI values.

Rates are directly age-standardised to the 2001 Australian population.

Excludes pregnant women where identified and people with an unknown BMI.

Analysis by remoteness and Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-Economic Disadvantage (IRSD) is based on usual residence of person.

Presented as a percentage.

95% confidence intervals and relative standard errors calculated for rates.

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

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

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

Adult—Body Mass Index

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

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

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

Person—age

Data Source

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

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 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

For adults, nationally, by:

- 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

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

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

Person—age

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

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

Person—disability status

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

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 / Data Set

Person—sex

Data Source

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

Guide for use

Data source type: Survey

Comments:

Most recent data available for 2018 National Healthcare Agreement performance reporting: 2014–15 (total population, non-Indigenous: NHS); 2012–13 (Indigenous only: NATSISS).

NO NEW DATA FOR 2018 REPORTING.

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[NN].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 \(Baseline specification\), 2018](#)

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, 2017](#)

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

Has been superseded by [National Healthcare Agreement: PI 03–Prevalence of overweight and obesity, 2019](#)

[Health](#), Superseded 13/03/2020

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, 2018](#)

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

See also [National Healthcare Agreement: PI 04–Rates of current daily smokers, 2018](#)

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

See also [National Healthcare Agreement: PI 05–Levels of risky alcohol consumption, 2018](#)

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

See also [National Healthcare Agreement: PI 16–Potentially avoidable deaths, 2018](#)

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

See also [National Indigenous Reform Agreement: PI 05-Prevalence of overweight and obesity, 2019](#)

[Indigenous](#), Superseded 23/08/2019