

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

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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Registration status:	Health , Superseded 19/06/2019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Indicator set:	National Healthcare Agreement (2018) Health , Superseded 16/06/2019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

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