

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

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Progress measure
<b>Short name:</b>	PI 03–Prevalence of overweight and obesity, 2018
<b>METEOR identifier:</b>	658530
<b>Registration status:</b>	<ul style="list-style-type: none"><li>• <a href="#">Health</a>, Superseded 19/06/2019</li></ul>
<b>Description:</b>	Prevalence of overweight and obesity in adults and children.
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2018)</a> <a href="#">Health</a> , Superseded 16/06/2019
<b>Outcome area:</b>	<a href="#">Prevention</a> <a href="#">Health</a> , Standard 07/07/2010

## Collection and usage attributes

<b>Computation description:</b>	<p>Body Mass Index (BMI) is calculated as weight (in kilograms) divided by the square of height (in metres).</p> <p>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.</p> <p>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 <i>Australian Health Survey: Users' Guide, 2011-13</i> (ABS catalogue no. <a href="#">4363.0.55.001</a>) 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>
<b>Computation:</b>	$100 \times (\text{Numerator} \div \text{Denominator})$  Calculated separately for adults and children.
<b>Numerator:</b>	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 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:**

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**

**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 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 \(Core component\)](#)

**Frequency**

**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.

## Source and reference attributes

## Relational attributes

### Related metadata references:

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

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: 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