

# National Healthcare Agreement: PI 03—Prevalence of overweight and obesity, 2019

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# National Healthcare Agreement: PI 03–Prevalence of overweight and obesity, 2019

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Progress measure
<b>Short name:</b>	PI03–Prevalence of overweight and obesity, 2019
<b>METEOR identifier:</b>	698934
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 13/03/2020
<b>Description:</b>	Prevalence of overweight and obesity in adults and children.
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2019)</a> <a href="#">Health</a> , Superseded 13/03/2020
<b>Outcome area:</b>	<a href="#">Prevention</a> <a href="#">Health</a> , 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, 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, 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 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, based on centile curves. See *Australian Health Survey: Users' Guide, 2011-13* (ABS cat. 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 and over who are obese or overweight.

Children: Number of persons aged 5–17 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 and over

Children: Population aged 5–17

**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 2019 National Healthcare Agreement performance reporting: 2014–15 (total population, non-Indigenous: NHS); 2012–13 (Indigenous only: NATSISS).

NO NEW DATA FOR 2019 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-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, 2019](#)

**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, 2018](#)  
[Health](#), Superseded 19/06/2019

Has been superseded by [National Healthcare Agreement: PI 03–Prevalence of overweight and obesity, 2020](#)  
[Health](#), Standard 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, 2019](#)  
[Health](#), Superseded 13/03/2020

See also [National Healthcare Agreement: PI 04–Rates of current daily smokers, 2019](#)  
[Health](#), Superseded 13/03/2020

See also [National Healthcare Agreement: PI 05–Levels of risky alcohol consumption, 2019](#)  
[Health](#), Superseded 13/03/2020

See also [National Healthcare Agreement: PI 16–Potentially avoidable deaths, 2019](#)  
[Health](#), Superseded 13/03/2020

See also [National Indigenous Reform Agreement: PI 05-Prevalence of overweight and obesity, 2020](#)  
[Indigenous](#), Standard 23/08/2019