

National Healthcare Agreement: PI 03—Prevalence of overweight and obesity, 2020

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, 2020

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 03—Prevalence of overweight and obesity, 2020
METEOR identifier:	716275
Registration status:	Health , Standard 13/03/2020
Description:	Prevalence of overweight and obesity in adults and children.
Indicator set:	National Healthcare Agreement (2020) Health , Standard 13/03/2020
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, 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 2017–18 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Child—Body Mass Index

Data Source

[ABS 2017–18 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Adult—Body Mass Index

Data Source

[ABS 2018-19 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Child—Body Mass Index

Data Source

[ABS 2018-19 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

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 2017–18 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Person—age

Data Source

[ABS 2018-19 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

Guide for use

Data source type: Survey

Disaggregation:

2017–18—For each of adults and children, state and territory, by:

- sex by age (adults only) (not reported)
- Indigenous status
- remoteness (Australian Statistical Geography Standard (ASGS) 2016 Remoteness Structure)
- 2016 Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-Economic Disadvantage (IRSD) quintiles (not reported)
- BMI category (underweight, normal, overweight, obese) (not reported)
- disability status (not reported)

2017–18—For adults, nationally, by (all not reported):

- sex by remoteness (ASGS 2016 Remoteness Structure)
- 2016 SEIFA IRSD deciles
- remoteness (ASGS 2016 Remoteness Structure) by 2016 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 2017–18 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Person—area of usual residence

Data Source

[ABS 2017–18 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 2017–18 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Person—Indigenous status

Data Source

[ABS 2017–18 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Person—sex

Data Source

[ABS 2017–18 National Health Survey \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Person—age

Data Source

[ABS 2018-19 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Person—area of usual residence

Data Source

[ABS 2018-19 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

Guide for use

Data source type: Survey

Used for disaggregation by state/territory, remoteness and SEIFA of residence

Comments:

Most recent data available for 2020 National Healthcare Agreement performance reporting: 2017–18 (total population, non-Indigenous: NHS); 2018–19 (Indigenous only: NATSIHS).

2017–18 data are based on measured height and weight, though respondents were also asked to self-report their height and weight. BMI derived from measured height and weight is preferable to that derived from self-reported height and weight.

In 2017–18, 33.8% of respondents aged 18 years and over did not have their height or weight measured. For these people, height and weight were imputed using a range of information including their self-reported height and weight. For more information see [Appendix 2: Physical measurements in the 2017–18 National Health Survey in National Health Survey: First results, 2017–18](#) (ABS cat. no. 4364.0.55.001) (ABS 2019)

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 2017–18 National Health Survey \(NHS\)](#)

Frequency

Every 3 years

Data custodian

Australian Bureau of Statistics

Data Source

[ABS 2018-19 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

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, 2020](#)

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, 2019](#)

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

Has been superseded by [National Healthcare Agreement: PI 03–Prevalence of overweight and obesity, 2021](#)

[Health](#), Standard 03/07/2020

See also [Australian Health Performance Framework: PI 1.2.1–Rates of current daily smokers, 2019](#)

[Health](#), Superseded 13/10/2021

See also [Australian Health Performance Framework: PI 1.2.1–Rates of current daily smokers, 2020](#)

[Health](#), Standard 13/10/2021

See also [Australian Health Performance Framework: PI 1.2.3–Levels of risky alcohol consumption, 2019](#)

[Health](#), Superseded 13/10/2021

See also [Australian Health Performance Framework: PI 1.2.3–Levels of risky alcohol consumption, 2020](#)

[Health](#), Standard 13/10/2021

See also [Australian Health Performance Framework: PI 1.3.1–Prevalence of overweight and obesity, 2019](#)

[Health](#), Superseded 13/10/2021

See also [Australian Health Performance Framework: PI 1.3.1–Prevalence of overweight and obesity, 2020](#)

[Health](#), Standard 13/10/2021

See also [Australian Health Performance Framework: PI 2.1.6–Potentially avoidable deaths, 2019](#)

[Health](#), Superseded 01/12/2020

See also [Australian Health Performance Framework: PI 2.1.6–Potentially avoidable deaths, 2020](#)

[Health](#), Superseded 31/03/2023

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, 2020](#)

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

See also [National Healthcare Agreement: PI 04–Rates of current daily smokers, 2020](#)

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

See also [National Healthcare Agreement: PI 05–Levels of risky alcohol consumption, 2020](#)

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

See also [National Healthcare Agreement: PI 16–Potentially avoidable deaths, 2020](#)

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