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

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| Identifying and definitional attributes |
| Metadata item type: | Indicator |
| Indicator type: | Progress measure |
| Short name: | PI 03–Prevalence of overweight and obesity, 2018 |
| METEOR identifier: | 658530 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 19/06/2019 |
| Description: | Prevalence of overweight and obesity in adults and children. |
| Indicator set: | [National Healthcare Agreement (2018)](https://meteor.aihw.gov.au/content/658550)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 16/06/2019 |
| Outcome area: | [Prevention](https://meteor.aihw.gov.au/content/393136)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 07/07/2010 |

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| 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](https://meteor.aihw.gov.au//www.abs.gov.au/AUSSTATS/abs%40.nsf/Lookup/4363.0.55.001Main%2BFeatures12011-13)) 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 × (Numerator ÷ 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****Data Element** Adult—Body Mass Index **Data Source**[ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13 (Core component)](https://meteor.aihw.gov.au/content/585485)**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)](https://meteor.aihw.gov.au/content/585485)**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)](https://meteor.aihw.gov.au/content/644695)**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)](https://meteor.aihw.gov.au/content/644695)**Guide for use** Data source type: Survey  |
| Denominator: | Adults: Population aged 18 years or overChildren: 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)](https://meteor.aihw.gov.au/content/585485)**Guide for use** Data source type: Survey **Data Element / Data Set****Data Element** Person—age **Data Source**[ABS 2014-15 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/644695)**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)](https://meteor.aihw.gov.au/content/585485)**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)](https://meteor.aihw.gov.au/content/585485)**Guide for use** Data source type: SurveyUsed 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)](https://meteor.aihw.gov.au/content/644695)**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)](https://meteor.aihw.gov.au/content/644695)**Guide for use** Data source type: SurveyUsed 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)](https://meteor.aihw.gov.au/content/644695)**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)](https://meteor.aihw.gov.au/content/644695)**Guide for use** Data source type: Survey **Data Element / Data Set****Data Element** Person—sex **Data Source**[ABS 2014-15 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/644695)**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](https://meteor.aihw.gov.au/content/392579)[Bio-medical factors](https://meteor.aihw.gov.au/content/392578)  |
| Data source attributes |
| Data sources: | **Data Source**[ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13 (Core component)](https://meteor.aihw.gov.au/content/585485)**Data custodian**Australian Bureau of Statistics**Data Source**[ABS 2014-15 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/644695)**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](https://meteor.aihw.gov.au/content/658542) |
| 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](https://meteor.aihw.gov.au/content/629989)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 30/01/2018Has been superseded by [National Healthcare Agreement: PI 03–Prevalence of overweight and obesity, 2019](https://meteor.aihw.gov.au/content/698934)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 13/03/2020See 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](https://meteor.aihw.gov.au/content/658542)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 19/06/2019See also [National Healthcare Agreement: PI 04–Rates of current daily smokers, 2018](https://meteor.aihw.gov.au/content/658527)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 19/06/2019See also [National Healthcare Agreement: PI 05–Levels of risky alcohol consumption, 2018](https://meteor.aihw.gov.au/content/658525)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 19/06/2019See also [National Healthcare Agreement: PI 16–Potentially avoidable deaths, 2018](https://meteor.aihw.gov.au/content/658503)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 19/06/2019See also [National Indigenous Reform Agreement: PI 05-Prevalence of overweight and obesity, 2019](https://meteor.aihw.gov.au/content/697289)       [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Superseded 23/08/2019 |