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| Registration status: | [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 19/06/2019 |
| Description: | Prevalence of overweight and obesity in adults and children. |
| Indicator set: | [National Healthcare Agreement (2018)](https://meteor-uat.aihw.gov.au/content/658550)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 16/06/2019 |
| Outcome area: | [Prevention](https://meteor-uat.aihw.gov.au/content/393136)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), 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-uat.aihw.gov.au//www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/4363.0.55.001Main+Features12011-13)) 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**  Adult—Body Mass Index  **Data Source**  [ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13 (Core component)](https://meteor-uat.aihw.gov.au/content/585485)  **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)](https://meteor-uat.aihw.gov.au/content/585485)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**  Adult—Body Mass Index  **Data Source**  [ABS 2014-15 National Health Survey (NHS)](https://meteor-uat.aihw.gov.au/content/644695)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**  Child—Body Mass Index  **Data Source**  [ABS 2014-15 National Health Survey (NHS)](https://meteor-uat.aihw.gov.au/content/644695)  **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)](https://meteor-uat.aihw.gov.au/content/585485)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**  Person—age  **Data Source**  [ABS 2014-15 National Health Survey (NHS)](https://meteor-uat.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**  Person—age  **Data Source**  [ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13 (Core component)](https://meteor-uat.aihw.gov.au/content/585485)  **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)](https://meteor-uat.aihw.gov.au/content/585485)  **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)](https://meteor-uat.aihw.gov.au/content/644695)  **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)](https://meteor-uat.aihw.gov.au/content/644695)  **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)](https://meteor-uat.aihw.gov.au/content/644695)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**  Person—Indigenous status  **Data Source**  [ABS 2014-15 National Health Survey (NHS)](https://meteor-uat.aihw.gov.au/content/644695)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**  Person—sex  **Data Source**  [ABS 2014-15 National Health Survey (NHS)](https://meteor-uat.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-uat.aihw.gov.au/content/392579)  [Bio-medical factors](https://meteor-uat.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-uat.aihw.gov.au/content/585485)  **Data custodian**  Australian Bureau of Statistics    **Data Source**  [ABS 2014-15 National Health Survey (NHS)](https://meteor-uat.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-uat.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-uat.aihw.gov.au/content/629989)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 30/01/2018  Has been superseded by [National Healthcare Agreement: PI 03–Prevalence of overweight and obesity, 2019](https://meteor-uat.aihw.gov.au/content/698934)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), 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](https://meteor-uat.aihw.gov.au/content/658542)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 19/06/2019  See also [National Healthcare Agreement: PI 04–Rates of current daily smokers, 2018](https://meteor-uat.aihw.gov.au/content/658527)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 19/06/2019  See also [National Healthcare Agreement: PI 05–Levels of risky alcohol consumption, 2018](https://meteor-uat.aihw.gov.au/content/658525)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 19/06/2019  See also [National Healthcare Agreement: PI 16–Potentially avoidable deaths, 2018](https://meteor-uat.aihw.gov.au/content/658503)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 19/06/2019  See also [National Indigenous Reform Agreement: PI 05-Prevalence of overweight and obesity, 2019](https://meteor-uat.aihw.gov.au/content/697289)  [Indigenous](https://meteor-uat.aihw.gov.au/RegistrationAuthority/9), Superseded 23/08/2019 |