National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2014

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# National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2014

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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, 2014 |
| METEOR identifier: | 517683 |
| Registration status: | [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 14/01/2015 |
| Description: | Prevalence of overweight and obesity in adults and children. |
| Indicator set: | [National Healthcare Agreement (2014)](https://meteor-uat.aihw.gov.au/content/517609)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 14/01/2015 |
| Outcome area: | [Prevention](https://meteor-uat.aihw.gov.au/content/393136)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Standard 07/07/2010 |
| Data quality statement: | [National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2014 QS](https://meteor-uat.aihw.gov.au/content/517766)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 14/01/2015 |

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| Collection and usage attributes | |
| Computation description: | [Body Mass Index](https://meteor-uat.aihw.gov.au/content/532992) (BMI) is calculated as weight (in kilograms) divided by the square of height (in metres).  For adults, obesity is defined as a BMI of greater than or equal to 30.00 and overweight is defined as a BMI of 25.00–29.99.  For children, obesity is defined as a BMI (appropriate for age and sex) that is likely to be 30.00 or more at age 18 years, and overweight is defined as a BMI (appropriate for age and sex) that is likely to be 25.00–29.99 at age 18 years, based on centile curves. See *ABS National Health Survey: Users' Guide Electronic Publication, 2007–08* (ABS Catalogue 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 × (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 (measured), ratio NN[N].N[N]](https://meteor-uat.aihw.gov.au/content/270084)  **Data Source**  [ABS Australian Health Survey (AHS), 2011-13](https://meteor-uat.aihw.gov.au/content/481875)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**  [Adult—body mass index (measured), ratio NN[N].N[N]](https://meteor-uat.aihw.gov.au/content/270084)  **Data Source**  [ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13](https://meteor-uat.aihw.gov.au/content/529760)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**  [Child—body mass index (measured), ratio NN[N].N[N]](https://meteor-uat.aihw.gov.au/content/270085)  **Data Source**  [ABS Australian Health Survey (AHS), 2011-13](https://meteor-uat.aihw.gov.au/content/481875)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**  [Child—body mass index (measured), ratio NN[N].N[N]](https://meteor-uat.aihw.gov.au/content/270085)  **Data Source**  [ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13](https://meteor-uat.aihw.gov.au/content/529760)  **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, total years N[NN]](https://meteor-uat.aihw.gov.au/content/303794)  **Data Source**  [ABS Australian Health Survey (AHS), 2011-13](https://meteor-uat.aihw.gov.au/content/481875)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**  [Person—age, total years N[NN]](https://meteor-uat.aihw.gov.au/content/303794)  **Data Source**  [ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13](https://meteor-uat.aihw.gov.au/content/529760)  **Guide for use**  Data source type: Survey |
| Disaggregation: | 2011–12 (updated for full AHS sample)—For each of adults and children, state and territory, by:   * sex by age (adults only) * Indigenous status (non-Indigenous only) * 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   2011–12 (updated for full AHS sample)—For adults, nationally, by:   * sex by remoteness (ASGS Remoteness Structure) * 2011 SEIFA IRSD deciles * remoteness (ASGS Remoteness Structure) by 2011 SEIFA IRSD deciles.   2012–13—For each of adults and children, state and territory, by:   * Indigenous status (Indigenous only)   2004-05 (resupplied)—State and territory, by:   * Indigenous status (adults only)   Some disaggregation may result in numbers too small for publication. |
| Disaggregation data elements: | **Data Element / Data Set**  [Person—sex, code N](https://meteor-uat.aihw.gov.au/content/287316)  **Data Source**  [ABS Australian Health Survey (AHS), 2011-13](https://meteor-uat.aihw.gov.au/content/481875)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**  [Person—sex, code N](https://meteor-uat.aihw.gov.au/content/287316)  **Data Source**  [ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13](https://meteor-uat.aihw.gov.au/content/529760)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**  [Person—age, total years N[NN]](https://meteor-uat.aihw.gov.au/content/303794)  **Data Source**  [ABS Australian Health Survey (AHS), 2011-13](https://meteor-uat.aihw.gov.au/content/481875)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**  [Person—age, total years N[NN]](https://meteor-uat.aihw.gov.au/content/303794)  **Data Source**  [ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13](https://meteor-uat.aihw.gov.au/content/529760)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**  [Person—area of usual residence, statistical area level 2 (SA2) code (ASGS 2011) N(9)](https://meteor-uat.aihw.gov.au/content/469909)  **Data Source**  [ABS Australian Health Survey (AHS), 2011-13](https://meteor-uat.aihw.gov.au/content/481875)  **Guide for use**  Data source type: Survey Used for disaggregation by state/territory, remoteness and SEIFA of residence    **Data Element / Data Set**  [Person—area of usual residence, statistical area level 2 (SA2) code (ASGS 2011) N(9)](https://meteor-uat.aihw.gov.au/content/469909)  **Data Source**  [ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13](https://meteor-uat.aihw.gov.au/content/529760)  **Guide for use**  Data source type: Survey Used for disaggregation by state/territory, remoteness and SEIFA of residence |
| Comments: | Most recent data available for 2014 Council of Australian Governments (COAG) Reform Council (CRC) report: 2011–12 (total population); 2012–13 (Indigenous only: AATSIHS and AHS).  2011-12 AHS data and 2012-13 Indigenous data are based on measured values for height and weight. BMI derived from measured height and weight is preferable to that derived from self-reported height and weight.  For further detailed analysis by Indigenous status, see the CRC *National Indigenous Reform Agreement* (NIRA) report. |
| Representational attributes | |
| Representation class: | Percentage |
| Data type: | Real |
| Unit of measure: | Person |
| Format: | N[N].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 Health Survey (AHS), 2011-13](https://meteor-uat.aihw.gov.au/content/481875)  **Frequency**  Every 3 years  **Data custodian**  Australian Bureau of Statistics    **Data Source**  [ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13](https://meteor-uat.aihw.gov.au/content/529760)  **Frequency**  Every 6 years  **Data custodian**  Australian Bureau of Statistics |
| Accountability attributes | |
| Reporting requirements: | National Healthcare Agreement |
| Organisation responsible for providing data: | Australian Bureau of Statistics |
| Benchmark: | [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, 2014](https://meteor-uat.aihw.gov.au/content/517696)  NPA on Preventive Health  15(a): Increase in proportion of children at unhealthy weight held at less than five per cent from baseline for each state by 2013; proportion of children at healthy weight returned to baseline levels by 2015.  15(d): Increase in proportion of adults at unhealthy weight held at less than five per cent from baseline for each state by 2013; proportion of adults at healthy weight returned to baseline levels by 2015. |
| 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, 2013](https://meteor-uat.aihw.gov.au/content/498205)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 30/04/2014  Has been superseded by [National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2015](https://meteor-uat.aihw.gov.au/content/559062)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 08/07/2016  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, 2014](https://meteor-uat.aihw.gov.au/content/517696)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 14/01/2015  See also [National Healthcare Agreement: PI 04-Rates of current daily smokers, 2014](https://meteor-uat.aihw.gov.au/content/517681)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 14/01/2015  See also [National Healthcare Agreement: PI 05-Levels of risky alcohol consumption, 2014](https://meteor-uat.aihw.gov.au/content/517678)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 14/01/2015  See also [National Healthcare Agreement: PI 16-Potentially avoidable deaths, 2014](https://meteor-uat.aihw.gov.au/content/517652)  [Health!](https://meteor-uat.aihw.gov.au/RegistrationAuthority/14), Superseded 14/01/2015  See also [National Indigenous Reform Agreement: PI 05-Prevalence of overweight and obesity, 2015](https://meteor-uat.aihw.gov.au/content/579072)  [Indigenous](https://meteor-uat.aihw.gov.au/RegistrationAuthority/9), Superseded 18/11/2015 |