National Healthcare Agreement: PI 05-Proportion of persons obese, 2011

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# National Healthcare Agreement: PI 05-Proportion of persons obese, 2011

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| Identifying and definitional attributes | |
| Metadata item type: | Indicator |
| Indicator type: | Progress measure |
| Short name: | PI 05-Proportion of persons obese, 2011 |
| METEOR identifier: | 421691 |
| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 30/10/2011 |
| Description: | Prevalence of obesity in adults and children |
| Indicator set: | [National Healthcare Agreement (2011)](https://meteor.aihw.gov.au/content/423587)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 31/10/2011 |
| 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 | |
| Population group age from: | Persons aged 5 years |
| Computation description: | 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.  For children, obesity is defined as BMI (appropriate for age and sex) that is likely to be 30 or more 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.  Excludes pregnant women where identified and people with an unknown Body Mass Index (BMI).  Analysis by remoteness and SEIFA Indicator 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  Children: Number of persons aged 5–17 years who are obese |
| Numerator data elements: | **Data Element / Data Set**Adult—body mass index  **Data Source**  [ABS 2007-08 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394103)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**Child—body mass index  **Data Source**  [ABS 2007-08 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394103)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**Adult—body mass index  **Data Source**  [ABS 2004-05 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394145)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**Child—body mass index  **Data Source**  [ABS 2004-05 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394145)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**Adult—body mass index  **Data Source**  [ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)](https://meteor.aihw.gov.au/content/394146)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**Child—body mass index  **Data Source**  [ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)](https://meteor.aihw.gov.au/content/394146)  **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 2007-08 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394103)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**Person—age  **Data Source**  [ABS 2004-05 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394145)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**Person—age  **Data Source**  [ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)](https://meteor.aihw.gov.au/content/394146)  **Guide for use**  Data source type: Survey |
| Disaggregation: | State and Territory, by:   * sex by age * Indigenous status * remoteness * SEIFA Indicator of Relative Socio-economic Disadvantage (IRSD) quintiles   Disaggregations within individual jurisdictions are subject to data quality considerations. Some disaggregations may result in numbers too small for publication. |
| Disaggregation data elements: | **Data Element / Data Set**Person—age  **Data Source**  [ABS 2007-08 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394103)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**Person—area of usual residence  **Data Source**  [ABS 2007-08 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394103)  **Guide for use**  Data source type: Survey Used for disaggregation by state/territory, remoteness and SEIFA of residence    **Data Element / Data Set**Person—sex  **Data Source**  [ABS 2007-08 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394103)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**Person—age  **Data Source**  [ABS 2004-05 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394145)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**Person—area of usual residence  **Data Source**  [ABS 2004-05 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394145)  **Guide for use**  Data source type: Survey Used for disaggregation by state/territory, remoteness and SEIFA of residence    **Data Element / Data Set**Person—sex  **Data Source**  [ABS 2004-05 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394145)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**Person—age  **Data Source**  [ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)](https://meteor.aihw.gov.au/content/394146)  **Guide for use**  Data source type: Survey    **Data Element / Data Set**Person—area of usual residence  **Data Source**  [ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)](https://meteor.aihw.gov.au/content/394146)  **Guide for use**  Data source type: Survey Used for disaggregation by state/territory, remoteness and SEIFA of residence    **Data Element / Data Set**Person—sex  **Data Source**  [ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)](https://meteor.aihw.gov.au/content/394146)  **Guide for use**  Data source type: Survey |
| Comments: | 2007–08 national data based on measured values; data for Indigenous/non-Indigenous disaggregations are based on self-report. BMI derived from measured height and weight is preferable to that derived from self-reported height and weight.  Most recent data available for 2011 CRC report: 2007–08 (total population, with the exception of estimates for children residing in the Northern Territory: NHS); 2004–05 (Indigenous status adults only: NATSIHS and NHS).  NO NEW DATA FOR 2011 REPORTING.  For further detailed analysis by Indigenous status, see the 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.aihw.gov.au/content/392579)  [Bio-medical factors](https://meteor.aihw.gov.au/content/392578) |
| Data source attributes | |
| Data sources: | **Data Source**  [ABS 2007-08 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394103)  **Frequency**  Every 3 years  **Data custodian**  Australian Bureau of Statistics    **Data Source**  [ABS 2004-05 National Health Survey (NHS)](https://meteor.aihw.gov.au/content/394145)  **Frequency**  Every 3 years  **Data custodian**  Australian Bureau of Statistics    **Data Source**  [ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)](https://meteor.aihw.gov.au/content/394146)  **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 03—By 2017, increase by five percentage points the proportion of Australian adults and children at a health body weight, over the 2009 baseline (Baseline specification)](https://meteor.aihw.gov.au/content/428946)  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: Long-term |
| Relational attributes | |
| Related metadata references: | Supersedes [National Healthcare Agreement: P05-Proportion of persons obese, 2010](https://meteor.aihw.gov.au/content/394043)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 08/06/2011  Has been superseded by [National Healthcare Agreement: PI 05-Proportion of persons obese, 2012](https://meteor.aihw.gov.au/content/435967)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 25/06/2013  See also [National Healthcare Agreement: PB 02-By 2018, reduce the national smoking rate to 10 per cent of the population and halve the Indigenous smoking rate (Baseline specification), 2011](https://meteor.aihw.gov.au/content/428921)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 30/10/2011  See also [National Healthcare Agreement: PB 03-By 2017, increase by five percentage points the proportion of Australian adults and children at a healthy body weight, over the 2009 baseline (Baseline specification), 2011](https://meteor.aihw.gov.au/content/428946)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 30/10/2011  See also [National Healthcare Agreement: PI 06-Proportion of adults who are daily smokers, 2011](https://meteor.aihw.gov.au/content/421689)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 30/10/2011  See also [National Healthcare Agreement: PI 07-Proportion of adults at risk of long-term harm from alcohol, 2011](https://meteor.aihw.gov.au/content/421687)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 30/10/2011  See also [National Healthcare Agreement: PI 20-Potentially avoidable deaths, 2011](https://meteor.aihw.gov.au/content/421653)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 31/10/2011  See also [National Indigenous Reform Agreement: PI 06-Levels of obesity - Body Mass Index, 2011](https://meteor.aihw.gov.au/content/425746)  [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Superseded 01/07/2012 |