

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

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

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Progress measure
<b>Short name:</b>	PI 05-Proportion of persons obese, 2011
<b>METEOR identifier:</b>	421691
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 30/10/2011
<b>Description:</b>	Prevalence of obesity in adults and children
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2011)</a> <a href="#">Health</a> , Superseded 31/10/2011
<b>Outcome area:</b>	<a href="#">Prevention</a> <a href="#">Health</a> , Standard 07/07/2010

## Collection and usage attributes

<b>Population group age from:</b>	Persons aged 5 years						
<b>Computation description:</b>	<p>BMI is calculated as weight (in kilograms) divided by the square of height (in metres).</p> <p>For adults, obesity is defined as a BMI of greater than or equal to 30.</p> <p>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 <i>ABS National Health Survey: Users' Guide Electronic Publication, 2007–08</i> (ABS Catalogue no. 4363.0.55.001) for BMI values.</p> <p>Rates are directly age-standardised.</p> <p>Excludes pregnant women where identified and people with an unknown Body Mass Index (BMI).</p> <p>Analysis by remoteness and SEIFA Indicator of Relative Socio-economic Disadvantage (IRSD) is based on usual residence of person.</p> <p>Presented as a percentage.</p> <p>95% confidence intervals and relative standard errors calculated for rates.</p>						
<b>Computation:</b>	$100 \times (\text{Numerator} \div \text{Denominator})$ <p>Calculated separately for adults and children.</p>						
<b>Numerator:</b>	<p><u>Adults</u>: Number of persons aged 18 years or over who are obese</p> <p><u>Children</u>: Number of persons aged 5–17 years who are obese</p>						
<b>Numerator data elements:</b>	<table><tr><th>Data Element / Data Set</th></tr><tr><td><b>Data Element</b></td></tr><tr><td>Adult—body mass index</td></tr><tr><td><b>Data Source</b></td></tr><tr><td><a href="#">ABS 2007-08 National Health Survey (NHS)</a></td></tr><tr><td><b>Guide for use</b></td></tr></table>	Data Element / Data Set	<b>Data Element</b>	Adult—body mass index	<b>Data Source</b>	<a href="#">ABS 2007-08 National Health Survey (NHS)</a>	<b>Guide for use</b>
Data Element / Data Set							
<b>Data Element</b>							
Adult—body mass index							
<b>Data Source</b>							
<a href="#">ABS 2007-08 National Health Survey (NHS)</a>							
<b>Guide for use</b>							

Data source type: Survey

**Data Element / Data Set**

**Data Element**

Child—body mass index

**Data Source**

[ABS 2007-08 National Health Survey \(NHS\)](#)

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

**Data Element**

Adult—body mass index

**Data Source**

[ABS 2004-05 National Health Survey \(NHS\)](#)

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

**Data Element**

Child—body mass index

**Data Source**

[ABS 2004-05 National Health Survey \(NHS\)](#)

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

**Data Element**

Adult—body mass index

**Data Source**

[ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

**Data Element**

Child—body mass index

**Data Source**

[ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

**Guide for use**

**Denominator:**

Data source type: Survey

Adults: Population aged 18 years or over

Children: Population aged 5–17 years

**Denominator data elements:****Data Element / Data Set****Data Element**

Person—age

**Data Source**

[ABS 2007-08 National Health Survey \(NHS\)](#)

**Guide for use**

Data source type: Survey

**Data Element / Data Set****Data Element**

Person—age

**Data Source**

[ABS 2004-05 National Health Survey \(NHS\)](#)

**Guide for use**

Data source type: Survey

**Data Element / Data Set****Data Element**

Person—age

**Data Source**

[ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

**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****Data Element**

Person—age

**Data Source**

[ABS 2007-08 National Health Survey \(NHS\)](#)

**Guide for use**

Data source type: Survey

**Data Element / Data Set****Data Element**

Person—area of usual residence

**Data Source**

[ABS 2007-08 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****Data Element**

Person—sex

**Data Source**

[ABS 2007-08 National Health Survey \(NHS\)](#)

**Guide for use**

Data source type: Survey

**Data Element / Data Set****Data Element**

Person—age

**Data Source**

[ABS 2004-05 National Health Survey \(NHS\)](#)

**Guide for use**

Data source type: Survey

**Data Element / Data Set****Data Element**

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**Data Element / Data Set****Data Element**

Person—sex

**Data Source**

[ABS 2004-05 National Health Survey \(NHS\)](#)

**Guide for use**

Data source type: Survey

#### Data Element / Data Set

##### Data Element

Person—age

##### Data Source

[ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

##### Guide for use

Data source type: Survey

#### Data Element / Data Set

##### Data Element

Person—area of usual residence

##### Data Source

[ABS 2004-05 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

#### Data Element / Data Set

##### Data Element

Person—sex

##### Data Source

[ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

##### 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](#)  
[Bio-medical factors](#)

## Data source attributes

**Data sources:**

### Data Source

[ABS 2007-08 National Health Survey \(NHS\)](#)

#### Frequency

Every 3 years

#### Data custodian

Australian Bureau of Statistics

### Data Source

[ABS 2004-05 National Health Survey \(NHS\)](#)

#### Frequency

Every 3 years

#### Data custodian

Australian Bureau of Statistics

### Data Source

[ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey \(NATSIHS\)](#)

#### 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 healthy body weight, over the 2009 baseline \(Baseline specification\)](#)

#### 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 /** Specification: Long-term  
**collection required:**

## Relational attributes

**Related metadata references:** Supersedes [National Healthcare Agreement: P05-Proportion of persons obese, 2010](#)  
[Health](#), Superseded 08/06/2011

Has been superseded by [National Healthcare Agreement: PI 05-Proportion of persons obese, 2012](#)  
[Health](#), 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](#)  
[Health](#), 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](#)  
[Health](#), Superseded 30/10/2011

See also [National Healthcare Agreement: PI 06-Proportion of adults who are daily smokers, 2011](#)  
[Health](#), Superseded 30/10/2011

See also [National Healthcare Agreement: PI 07-Proportion of adults at risk of long-term harm from alcohol, 2011](#)  
[Health](#), Superseded 30/10/2011

See also [National Healthcare Agreement: PI 20-Potentially avoidable deaths, 2011](#)  
[Health](#), Superseded 31/10/2011

See also [National Indigenous Reform Agreement: PI 06-Levels of obesity - Body Mass Index, 2011](#)  
[Indigenous](#), Superseded 01/07/2012