

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

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Registration status:	Health , Superseded 30/10/2011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Indicator set:	National Healthcare Agreement (2011) Health , Superseded 31/10/2011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

Collection and usage attributes

Population group age from:	Persons aged 5 years						
Computation description:	<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>						
Computation:	$100 \times (\text{Numerator} \div \text{Denominator})$ Calculated separately for adults and children.						
Numerator:	<u>Adults</u> : Number of persons aged 18 years or over who are obese <u>Children</u> : Number of persons aged 5–17 years who are obese						
Numerator data elements:	<table border="1"><tr><td>Data Element / Data Set</td></tr><tr><td>Adult—body mass index</td></tr><tr><td>Data Source</td></tr><tr><td>ABS 2007-08 National Health Survey (NHS)</td></tr><tr><td>Guide for use</td></tr><tr><td>Data source type: Survey</td></tr></table>	Data Element / Data Set	Adult—body mass index	Data Source	ABS 2007-08 National Health Survey (NHS)	Guide for use	Data source type: Survey
Data Element / Data Set							
Adult—body mass index							
Data Source							
ABS 2007-08 National Health Survey (NHS)							
Guide for use							
Data source type: Survey							

Data Element / Data Set

Child—body mass index

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

Adult—body mass index

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

Child—body mass index

Data Source

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

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 \(NATSIHS\)](#)

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 \(NATSIHS\)](#)

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 \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Person—age

Data Source

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

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 \(NATSIHS\)](#)

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 \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Person—area of usual residence

Data Source

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

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 \(NHS\)](#)

Guide for use

Data source type: Survey

Data Element / Data Set

Person—age

Data Source

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

Guide for use

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Data Element / Data Set

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Used for disaggregation by state/territory, remoteness and SEIFA of residence

Data Element / Data Set

Person—sex

Data Source

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Data Element / Data Set

Person—age

Data Source

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

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Person—area of usual residence

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Person—sex

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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:

<p>Data Source</p> <p>ABS 2007-08 National Health Survey (NHS)</p> <p>Frequency</p> <p>Every 3 years</p> <p>Data custodian</p> <p>Australian Bureau of Statistics</p>
<p>Data Source</p> <p>ABS 2004-05 National Health Survey (NHS)</p> <p>Frequency</p> <p>Every 3 years</p> <p>Data custodian</p> <p>Australian Bureau of Statistics</p>
<p>Data Source</p> <p>ABS 2004-05 National Aboriginal and Torres Strait Islander Health Survey (NATSIHS)</p> <p>Frequency</p> <p>Every 6 years</p> <p>Data custodian</p> <p>Australian Bureau of Statistics</p>

Accountability attributes

Reporting requirements:	National Healthcare Agreement
Organisation responsible for providing data:	Australian Bureau of Statistics
Benchmark:	<p>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)</p> <p><u>NPA on Preventive Health</u></p> <p>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.</p> <p>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.</p>
Further data development / collection required:	Specification: Long-term

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