

National Healthcare Agreement: PI 05-Proportion of persons obese, 2012

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National Healthcare Agreement: PI 05-Proportion of persons obese, 2012

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 05-Proportion of persons obese, 2012
METEOR identifier:	435967
Registration status:	Health , Superseded 25/06/2013
Description:	Prevalence of obesity in adults and children
Indicator set:	National Healthcare Agreement (2012) Health , Superseded 25/06/2013
Outcome area:	Prevention Health , Standard 07/07/2010

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, obesity is defined as a BMI of greater than or equal to 30.

For children, obesity is defined as a 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 to the 2001 Australian population.

Excludes pregnant women where identified and people with an unknown BMI.

Analysis by remoteness and 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: $100 \times (\text{Numerator} \div \text{Denominator})$

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 \(NHS\)](#)

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 (15-17 years)—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 (Australian Standard Geographical Classification Remoteness Structure)
- SEIFA Index of Relative Socio-economic Disadvantage (IRSD) quintiles

Nationally, by 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 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

Data source type: Survey

Data Element / Data Set

Person—area of usual residence

Data Source

[ABS 2004-05 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 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

Data Element / Data Set

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

Person—sex

Data Source

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

Guide for use

Data source type: Survey

Comments:

Most recent data available for 2012 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 2012 REPORTING

2007–08 national data based on measured values; data for Indigenous/non-Indigenous disaggregation is based on self-report. 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 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 health body weight, over the 2009 baseline \(Baseline specification\), 2012](#)

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: PI 05-Proportion of persons obese, 2011](#)

[Health](#), Superseded 30/10/2011

Has been superseded by [National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2013](#)

[Health](#), Superseded 30/04/2014

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 \(Baseline specification\), 2012](#)

[Health](#), Superseded 25/06/2013

[Indigenous](#), Standard 11/09/2012

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 \(Baseline specification\), 2012](#)

[Health](#), Superseded 25/06/2013

See also [National Healthcare Agreement: PI 06-Proportion of adults who are daily smokers, 2012](#)

[Health](#), Superseded 25/06/2013

See also [National Healthcare Agreement: PI 07-Proportion of adults at risk of long-term harm from alcohol, 2012](#)

[Health](#), Superseded 25/06/2013

See also [National Healthcare Agreement: PI 20-Potentially avoidable deaths, 2012](#)

[Health](#), Superseded 25/06/2013

See also [National Indigenous Reform Agreement: PI 05-Prevalence of overweight and obesity, 2013](#)

[Indigenous](#), Superseded 13/12/2013

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

[Indigenous](#), Superseded 13/06/2013