

National Indigenous Reform Agreement: PI 05-Prevalence of overweight and obesity, 2013

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Indicator
Short name:	PI 05-Prevalence of overweight and obesity, 2013
METEOR identifier:	483079
Registration status:	<ul style="list-style-type: none">• Indigenous, Superseded 13/12/2013
Description:	Prevalence of overweight and obesity among Australians, by Indigenous status.
Rationale:	High body mass accounted for 11% of burden of disease in 2003. Obesity is closely associated with risk factors for the main causes of morbidity and mortality among Aboriginal and Torres Strait Islander peoples.
Indicator set:	National Indigenous Reform Agreement (2013) Indigenous , Superseded 13/12/2013
Outcome area:	Indigenous people remain healthy and free of preventable disease Indigenous , Standard 21/07/2010
Quality statement:	National Indigenous Reform Agreement: PI 05-Prevalence of overweight and obesity, 2013 QS Indigenous, Superseded 25/06/2014

Collection and usage attributes

Population group age from:	18 years
Computation description:	<p>Crude rates are calculated for Indigenous Australians.</p> <p>Age-standardised rates are calculated for Indigenous and non-Indigenous Australians.</p> <p>95% confidence intervals and relative standard errors are calculated for crude and age-standardised rates.</p> <p>Rate ratios and rate differences are calculated for Indigenous:non-Indigenous.</p> <p><u>Presentation:</u></p> <p>Number, rate per 100 persons (percentage), rate ratio, rate difference, confidence intervals, and relative standard error.</p> <p>Body Mass Index categories to be reported: obesity, overweight, normal, underweight.</p>

Computation:

Crude rate: $100 \times (\text{Numerator} \div \text{Denominator})$.

Age-standardised rate: calculated using the direct method with the 2001 Australian population as at 30 June as the standard. Ten year age groups are used from 0-4 years to 55 years and over to be consistent with estimates published by the ABS.

Rate ratio: Indigenous age-standardised rate divided by non-Indigenous age-standardised rate.

Rate difference: Indigenous age-standardised rate minus non-Indigenous age-standardised rate.

Numerator:

People aged 18 years or over with a Body Mass Index (BMI) greater than 30 (obese).

People aged 18 years or over with a BMI of 25.0-29.9 (overweight).

People aged 18 years or over with a BMI of 18.5-24.9 (normal range).

People aged 18 years or over with a BMI less than 18.5 (underweight).

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

[Adult—body mass index \(measured\), ratio NN\[N\].N\[N\]](#)

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

[Adult—body mass index \(measured\), ratio NN\[N\].N\[N\]](#)

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—age, total years N\[NN\]](#)

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

[Person—age, total years N\[NN\]](#)

Data Source

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

Guide for use

Data source type: Survey

Denominator:

Total population of people aged 18 years or over

Denominator data elements:

Data Element / Data Set

[Person—age, total years N\[NN\]](#)

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

[Person—age, total years N\[NN\]](#)

Data Source

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

Guide for use

Data source type: Survey

Disaggregation:

Obese, overweight, normal, underweight.

National and state/territory, for Indigenous Australians (crude rates).

National and state/territory, by Indigenous status (age-standardised rates).

Disaggregation data elements:

Data Element / Data Set

[Person—Indigenous status, code N](#)

Data Source

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

Guide for use

Data source type: Survey

Data Element / Data Set

[Person—Indigenous status, code N](#)

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, geographical location code \(ASGC 2006\) NNNNN](#)

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, geographical location code \(ASGC 2006\) NNNNN](#)

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 2013 report: 2004-05 NATSIHS (Indigenous); 2004-05 NHS (non-Indigenous).

New data to be reported by BMI category (obese, overweight, normal, underweight).

At this stage, data are available for persons aged 15 years and over only. Data from the NATSIHS are available for remote and very remote areas. The NHS does not cover very remote areas.

Baseline year for NIRA target (Close the life expectancy gap within a generation) is 2006; baseline year for this indicator is 2004-05; target year is 2031.

Representational attributes

Representation class: Percentage

Data type: Real
Unit of measure: Person
Format: NN.N

Indicator conceptual framework

Framework and dimensions: [Person-related Factors](#)

Data source attributes

Data sources: **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 Indigenous Reform Agreement.

Organisation responsible for providing data: Australian Bureau of Statistics (ABS).

Further data development / collection required: Specification: Long-term.

Source and reference attributes

Steward: [National Indigenous Reform Agreement Performance Information Management Group](#)

Relational attributes

Related metadata references:

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

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

Has been superseded by [National Indigenous Reform Agreement: PI 05-Prevalence of overweight and obesity, 2014](#)

- [Indigenous](#), Superseded 24/11/2014

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 05-Proportion of persons obese, 2012](#)

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

© Australian Institute of Health and Welfare 2015–2022

This product, excluding the AIHW logo, Commonwealth Coat of Arms and any material owned by a third party or protected by a trademark, has been released under a Creative Commons BY 3.0 (CC BY 3.0) licence. Excluded material owned by third parties may include, for example, design and layout, images obtained under licence from third parties and signatures. We have made all reasonable efforts to identify and label material owned by third parties.

You may distribute, remix and build upon this work. However, you must attribute the AIHW as the copyright holder of the work in compliance with our attribution policy available at www.aihw.gov.au/copyright. The full terms and conditions of this licence are available at <http://creativecommons.org/licenses/by3.0/au/>.

Enquiries relating to copyright should be addressed to the Head of the Communications, Media and Marketing Unit, Australian Institute of Health and Welfare, GPO Box 570, Canberra ACT 2601.