National Indigenous Reform Agreement: PI 05-Prevalence of overweight and obesity, 2015

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# National Indigenous Reform Agreement: PI 05-Prevalence of overweight and obesity, 2015

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| Identifying and definitional attributes |
| Metadata item type: | Indicator |
| Indicator type: | Indicator |
| Short name: | PI 05-Prevalence of overweight and obesity, 2015 |
| METEOR identifier: | 579072 |
| Registration status: | [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Superseded 18/11/2015 |
| 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 (2015)](https://meteor.aihw.gov.au/content/578744)       [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Superseded 18/11/2015 |
| Outcome area: | [Indigenous people remain healthy and free of preventable disease](https://meteor.aihw.gov.au/content/396152)       [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Standard 21/07/2010 |

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| Collection and usage attributes |
| Population group age from: | 18 years |
| Computation description: | Crude rates are calculated for Indigenous Australians.Age-standardised rates are calculated for Indigenous and non-Indigenous Australians.95% confidence intervals and relative standard errors are calculated for crude and age-standardised rates.Rate ratios and rate differences are calculated for Indigenous:non-Indigenous (using age-standardised rates).Presentation:Number, rate per 100 persons (percentage), rate ratio, rate difference, confidence intervals, and relative standard error.Body Mass Index categories to be reported: obese, overweight, normal, underweight. |
| Computation: | Crude rate: 100 x (Numerator ÷ 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 30.00 (obese).People aged 18 years or over with a BMI of 25.00-29.99 (overweight).People aged 18 years or over with a BMI of 18.50-24.99 (normal range).People aged 18 years or over with a BMI less than 18.50 (underweight). |
| Numerator data elements: | **Data Element / Data Set****Data Element** Adult—body mass index (self-reported) **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****Data Element** 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****Data Element** Adult—body mass index (self-reported) **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****Data Element** Person—age, total years **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****Data Element** Adult—body mass index (measured) **Data Source**[ABS Australian Health Survey (AHS), 2011-13](https://meteor.aihw.gov.au/content/481875)**Guide for use**Data source type: Survey**Data Element / Data Set****Data Element** Person—age **Data Source**[ABS Australian Health Survey (AHS), 2011-13](https://meteor.aihw.gov.au/content/481875)**Guide for use**Data source type: Survey**Data Element / Data Set****Data Element** Adult—body mass index (measured) **Data Source**[ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13](https://meteor.aihw.gov.au/content/529760)**Guide for use**Data source type: Survey**Data Element / Data Set****Data Element** Person—age **Data Source**[ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13](https://meteor.aihw.gov.au/content/529760)**Guide for use**Data source type: Survey |
| Denominator: | Total populations (Indigenous and non-Indigenous) aged 18 years or over. |
| Denominator data elements: | **Data Element / Data Set****Data Element** 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****Data Element** 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****Data Element** Person—age **Data Source**[ABS Australian Health Survey (AHS), 2011-13](https://meteor.aihw.gov.au/content/481875)**Guide for use**Data source type: Survey**Data Element / Data Set****Data Element** Person—age **Data Source**[ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13](https://meteor.aihw.gov.au/content/529760)**Guide for use**Data source type: Survey |
| Disaggregation: | Obese, overweight, normal, underweight.National and state/territory, remoteness area, for Indigenous Australians (crude rates).National and state/territory, remoteness area, by Indigenous status (age-standardised rates). |
| Disaggregation data elements: | **Data Element / Data Set****Data Element** Person—area of usual residence, geographical location code (ASGC 2006) **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****Data Element** Person—Indigenous status **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****Data Element** Person—area of usual residence, geographical location code (ASGC 2006) **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****Data Element** Person—area of usual residence, statistical area level 1 (SA1) (ASGS 2011) **Data Source**[ABS Australian Health Survey (AHS), 2011-13](https://meteor.aihw.gov.au/content/481875)**Guide for use**Data source type: Survey**Data Element / Data Set****Data Element** Person—Indigenous status **Data Source**[ABS Australian Health Survey (AHS), 2011-13](https://meteor.aihw.gov.au/content/481875)**Guide for use**Data source type: Survey**Data Element / Data Set****Data Element** Person—area of usual residence, statistical area level 1 (SA1) (ASGS 2011) **Data Source**[ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13](https://meteor.aihw.gov.au/content/529760)**Guide for use**Data source type: Survey |
| Comments: | For the 2015 report, data are available for the core sample of the 2012-13 AATSIHS (NATSIHS plus NATSINPAS). The 2014 report included data for the 2012-13 NATSIHS only (Indigenous) and the core component of the 2011-12 AHS (non-Indigenous).Data from the 2011-13 AHS/AATSIHS for BMI is based on measured BMI and is not directly comparable to data from the 2004-05 NATSIHS/NHS which is based on self-reported BMI.Data from the AATSIHS are available for very remote areas. The AHS 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](https://meteor.aihw.gov.au/content/410678)  |
| Data source attributes |
| Data sources: | **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**Data Source**[ABS Australian Health Survey (AHS), 2011-13](https://meteor.aihw.gov.au/content/481875)**Frequency**Every 3 years**Data custodian**Australian Bureau of Statistics**Data Source**[ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012-13](https://meteor.aihw.gov.au/content/529760)**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](https://meteor.aihw.gov.au/content/410271) |
| Relational attributes  |
| Related metadata references: | Supersedes [National Indigenous Reform Agreement: PI 05-Prevalence of overweight and obesity, 2014](https://meteor.aihw.gov.au/content/525842)       [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Superseded 24/11/2014Has been superseded by [National Indigenous Reform Agreement: PI 05—Prevalence of overweight and obesity, 2016](https://meteor.aihw.gov.au/content/611167)       [Indigenous](https://meteor.aihw.gov.au/RegistrationAuthority/6), Superseded 01/07/2016See also [National Healthcare Agreement: PB d-Better health: by 2018, increase by five percentage points the proportion of Australian adults and children at a healthy body weight, over the 2009 baseline, 2014](https://meteor.aihw.gov.au/content/517696)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 14/01/2015See also [National Healthcare Agreement: PI 03-Prevalence of overweight and obesity, 2014](https://meteor.aihw.gov.au/content/517683)       [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 14/01/2015 |