National Indigenous Reform Agreement: PI 04—Levels of risky alcohol consumption, 2016

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National Indigenous Reform Agreement: PI 04—Levels of risky alcohol consumption, 2016

Identifying and definitional attributes

Metadata item type: Indicator

Indicator type: Indicator

Short name: PI 04—Levels of risky alcohol consumption, 2016

METEOR identifier: 611159

Registration status: Indigenous, Superseded 01/07/2016

Description: Proportion of Australians who consume alcohol at risky/high risk levels, by Indigenous status.

Rationale: Excessive alcohol consumption is a major risk factor that contributes to ill health. Of those who drink, Indigenous Australians are more likely to consume alcohol at risky/high risk levels. Reducing the rate at which Indigenous Australians drink at hazardous levels will assist in closing the gap in life expectancy.

Indicator set: National Indigenous Reform Agreement (2016)
Indigenous, Superseded 01/07/2016

Outcome area: Indigenous people remain healthy and free of preventable disease
Indigenous, Standard 21/07/2010

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 comparisons between Indigenous and non-Indigenous Australians (using age-standardised rates).

Presentation: Per 100 persons (percentage).

Computation: Crude rate: 100 x (Numerator ÷ Denominator).

Age-standardised rate: calculated using the direct method, with the Australian standard population as at 30 June 2001 as the standard. Ten-year age groups are used up to 55 years and over to be consistent with estimates published by the Australian Bureau of Statistics (ABS). For this indicator, the age groups used are: 18–24 years; 25–34 years; 35–44 years; 45–54 years; 55 years and over.

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 and over assessed as having engaged in risky or high risk alcohol consumption.

Numerator data elements:

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 Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012–13 (National Aboriginal and Torres Strait Islander Health Survey component)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—alcohol consumption amount (self-reported)

Data Source

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012–13 (National Aboriginal and Torres Strait Islander Health Survey component)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—alcohol consumption frequency (self-reported)

Data Source

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012–13 (National Aboriginal and Torres Strait Islander Health Survey component)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—alcohol consumption amount (self-reported)

Data Source

ABS 2004-05 National Health Survey (NHS)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—alcohol consumption frequency (self-reported)

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—alcohol consumption amount (self-reported)

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—alcohol consumption frequency (self-reported)

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—age

Data Source

ABS Australian Health Survey (AHS), 2011–13 (2011–12 National Health Survey component)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—alcohol consumption amount (self-reported)

Data Source

ABS Australian Health Survey (AHS), 2011–13 (2011–12 National Health Survey component)

Guide for use

Data source type: Survey

Data Element / Data Set

Data Element

Person—alcohol consumption frequency (self-reported)

Data Source

ABS Australian Health Survey (AHS), 2011–13 (2011–12 National Health Survey component)

Guide for use

Data source type: Survey

Denominator: Total populations (Indigenous and non-Indigenous) aged 18 years and over.

Denominator data elements:

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

Data Element / Data Set

Data Element

Person—age

Data Source

ABS Australian Health Survey (AHS), 2011–13 (2011–12 National Health Survey component)

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 (National Aboriginal and Torres Strait Islander Health Survey component)

Guide for use

Data source type: Survey

Disaggregation:

National, state/territory, remoteness area: by alcohol risk level for Indigenous Australians (crude rates).

National, state/territory, remoteness area: by alcohol risk level, 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)

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)

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)

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 (2011–12 National Health Survey component)

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 (2011–12 National Health Survey component)

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 (National Aboriginal and Torres Strait Islander Health Survey component)

Guide for use

Data source type: Survey

Comments:

There are no new data available for this cycle of reporting.

Most recent data available are for the 2012–13 NATSIHS component of the AATSIHS for Indigenous data and the 2011–12 NHS component of the AHS for non-Indigenous data.

Risky and high risk alcohol consumption based on estimated average daily consumption.

This indicator meets two Council of Australian Governments (COAG) specific outcome areas: Indigenous people remain healthy and free of preventable disease, and Alcohol and other drug abuse among Indigenous people is overcome.

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

Baseline year for National Indigenous Reform Agreement (NIRA) target (Close the life expectancy gap within a generation) is 2006 using the 3-year average of 2005–2007; baseline year for this indicator is 2004–05; target year is 2031.

Risky or high risk alcohol consumption is measured by the concept of 'Lifetime risk of alcohol harm' which is currently based on the 2009 National Health and Medical Research Council (NHMRC) guidelines. According to these guidelines, the consumption of 2 or more standard drinks on any day increases the lifetime risk of harm for both men and women. This has been operationalised as: for both males and females, an average of more than 2 standard drinks per day in the last week.

Data for risky/high risk alcohol consumption based on the 2009 NHMRC Guidelines are not comparable with data based on the 2001 NHMRC Guidelines.

Representational attributes

Representation class: Percentage

Data type: Real

Unit of measure: Person

Format: N[N].N

Indicator conceptual framework

Framework and dimensions: Health Behaviours

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

Data Source

ABS Australian Health Survey (AHS), 2011–13 (2011–12 National Health Survey component)

Data custodian

Australian Bureau of Statistics

Data Source

ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012–13 (National Aboriginal and Torres Strait Islander Health Survey component)

Data custodian

Australian Bureau of Statistics

Accountability attributes

Reporting requirements: National Indigenous Reform Agreement.

Organisation responsible for providing data: Australian Bureau of Statistics

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

Source and reference attributes

Steward: National Indigenous Reform Agreement Performance Information Management Group

Reference documents: NHMRC (National Health and Medical Research Council) 2001. Australian alcohol guidelines: health risks and benefits. Canberra: NHMRC.

NHMRC 2009. Australian guidelines to reduce health risks from drinking alcohol. Canberra: NHMRC.

Relational attributes

Related metadata references:

Supersedes National Indigenous Reform Agreement: PI 04-Levels of risky alcohol consumption, 2015
Indigenous, Superseded 18/11/2015

Has been superseded by National Indigenous Reform Agreement: PI 04—Levels of risky alcohol consumption, 2017
Indigenous, Superseded 06/06/2017

See also National Healthcare Agreement: PI 05-Levels of risky alcohol consumption, 2015
Health, Superseded 08/07/2016