

# National Healthcare Agreement: PI 11-Proportion of adults with very high levels of psychological distress, 2015

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# National Healthcare Agreement: PI 11-Proportion of adults with very high levels of psychological distress, 2015

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Progress measure
<b>Short name:</b>	PI 11-Proportion of adults with very high levels of psychological distress, 2015
<b>METEOR identifier:</b>	559046
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 08/07/2016
<b>Description:</b>	Proportion of adults with very high levels of psychological distress.
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2015)</a> <a href="#">Health</a> , Superseded 08/07/2016
<b>Outcome area:</b>	<a href="#">Prevention</a> <a href="#">Health</a> , Standard 07/07/2010

## Collection and usage attributes

<b>Computation description:</b>	<p>Derived from the Kessler Psychological Distress Scale, with higher scores indicating a higher level of distress; lower scores indicate a low level of distress.</p> <p>A ten item scale is currently employed by Australian Bureau of Statistics (ABS) in general population collections (i.e. K10), while a modified five item scale is included in the Aboriginal and Torres Strait Islander population collections (K5).</p> <p>Total scores from the K10 scale will be grouped as follows:</p> <ul style="list-style-type: none"><li>• 10-15 Low;</li><li>• 16-21 Moderate;</li><li>• 22-29 High; and</li><li>• 30-50 Very high.</li></ul> <p>Total scores from the K5 scale will be grouped as follows:</p> <ul style="list-style-type: none"><li>• 5-11 Low/moderate; and</li><li>• 12-25 High/very high.</li></ul> <p>Presented as a percentage. Rates are directly age-standardised to the 2001 Australian population. 95% confidence intervals and relative standard errors calculated for rates.</p>
<b>Computation:</b>	$100 \times (\text{Numerator} \div \text{Denominator})$
<b>Numerator:</b>	Number of people aged 18 years or over with a very high distress score as measured by the Kessler Psychological Distress Scale.

**Numerator data elements:****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—Kessler Psychological Distress Scale score

**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

**Data Element / Data Set****Data Element**

Person—Kessler Psychological Distress Scale score

**Data Source**

[ABS Australian Aboriginal and Torres Strait Islander Health Survey \(AATSIHS\), 2012–13 \(National Aboriginal and Torres Strait Islander Health Measures Survey component\)](#)

**Guide for use**

Data source type: Survey

**Denominator:**

Population aged 18 years or over.

**Denominator data elements:**

**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:**

State and territory by sex.

Nationally by:

- remoteness (Australian Standard Geography Structure (ASGS) Remoteness Structure)
- 2011 Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socioeconomic Disadvantage (IRSD) quintiles and deciles
- sex by 2011 SEIFA IRSD quintiles
- remoteness (major city, other) by 2011 SEIFA IRSD deciles.
- disability status

Grouped high/very high levels of psychological distress—State and territory by:

- Indigenous status
- remoteness (ASGS Remoteness Structure)
- 2011 SEIFA IRSD quintiles
- disability status

Grouped high/very high levels of psychological distress—Nationally by:

- sex by remoteness (Australian Statistical Geography Standard (ASGS) Remoteness Structure)
- remoteness (ASGS Remoteness Structure) by 2011 SEIFA IRSD deciles

Some disaggregations may result in numbers too small for publication.

**Disaggregation data elements:**

**Data Element / Data Set**

**Data Element**

Person—disability 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—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**

[Person—sex, code N](#)

**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**

[Person—area of usual residence, statistical area level 2 \(SA2\) code \(ASGS 2011\) N\(9\)](#)

**Data Source**

[ABS Australian Health Survey \(AHS\), 2011–13 \(2011–12 National Health Survey component\)](#)

**Guide for use**

Data source type: Survey

Used for disaggregation by state/territory, remoteness and SEIFA

**Data Element / Data Set**

[Person—area of usual residence, statistical area level 2 \(SA2\) code \(ASGS 2011\) N\(9\)](#)

**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

Used for disaggregation by state/territory

**Comments:** Most recent data available for the 2015 National Healthcare Agreement (NHA) performance reporting: 2011-12 (total population, non-Indigenous: AHS); 2012-13 (Indigenous only: AATSIHS).

NO NEW DATA FOR 2015 REPORTING.

The modified K5 scale from the 2012-13 AATSIHS was used with the corresponding 5 questions from the 2011-12 AHS to compare the psychological distress levels of Aboriginal and Torres Strait Islander and non-Indigenous peoples.

## Representational attributes

**Representation class:** Percentage

**Data type:** Real

**Unit of measure:** Person

## Data source attributes

**Data sources:**

### 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

### Data Source

[ABS Australian Aboriginal and Torres Strait Islander Health Survey \(AATSIHS\), 2012-13 \(National Aboriginal and Torres Strait Islander Health Measures Survey component\)](#)

**Data custodian**

Australian Bureau of Statistics

## Accountability attributes

**Reporting requirements:** National Healthcare Agreement

**Organisation responsible for providing data:** Australian Bureau of Statistics

**Further data development / collection required:** Specification: Final, the measure meets the intention of the indicator.

## Source and reference attributes

**Submitting organisation:** Australian Bureau of Statistics

## Relational attributes

**Related metadata  
references:**

Supersedes [National Healthcare Agreement: PI 11-Proportion of adults with very high levels of psychological distress, 2014](#)

[Health](#), Superseded 14/01/2015

Has been superseded by [National Healthcare Agreement: PI 11—Proportion of adults with very high levels of psychological distress, 2016](#)

[Health](#), Superseded 31/01/2017