

# National Healthcare Agreement: PI 11-Proportion of adults with very high levels of psychological distress, 2014

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# National Healthcare Agreement: PI 11-Proportion of adults with very high levels of psychological distress, 2014

## 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, 2014
<b>METEOR identifier:</b>	517665
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 14/01/2015
<b>Description:</b>	Proportion of adults with very high levels of psychological distress.
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2014)</a> <a href="#">Health</a> , Superseded 14/01/2015
<b>Data quality statement:</b>	<a href="#">National Healthcare Agreement: PI 11-Proportion of adults with very high levels of psychological distress, 2014 QS</a> <a href="#">Health</a> , Superseded 31/01/2017

## 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 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**

People with very high distress score.

**Data Source**

[ABS Australian Health Survey \(AHS\), 2011-13](#)

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

People with a very high distress score.

**Data Source**

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

**Guide for use**

Data source type: Survey

**Denominator:**

Population aged 18 years or over.

**Denominator data elements:**

**Data Element / Data Set**

[Person—age, total years N\[NN\]](#)

**Data Source**

[ABS Australian Health Survey \(AHS\), 2011-13](#)

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

[Person—age, total years N\[NN\]](#)

**Data Source**

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

**Guide for use**

Data source type: Survey

**Disaggregation:** 2011–12 (previously supplied)—State and territory by sex.

2011–12 (previously supplied)—Nationally by:

- remoteness (Australian Standard Geographical Classification (ASGC) Remoteness Structure)
- 2011 Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socioeconomic Disadvantage (IRSD) quintiles and deciles
- disability status

2011–12—Nationally by:

- sex by 2011 SEIFA IRSD quintiles
- remoteness (major city, other) by 2011 SEIFA IRSD deciles

2011-12 (previously supplied) (grouped high/very high levels of psychological distress)—State and territory by:

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

2011-12 (previously supplied) (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

2011-12 (grouped high/very high levels of psychological distress)—State and territory by Indigenous status (non-Indigenous only).

2012–13 (grouped high/very high levels of psychological distress)—State and territory by Indigenous status (Indigenous only).

Some disaggregations may result in numbers too small for publication.

**Comments:** Most recent data available for the 2014 Council of Australian Governments (COAG) Reform Council (CRC) report: 2011-12 (total population: AHS); 2012–13 (Indigenous status: AATSIHS and AHS).

The modified K5 scale from the 2012–13 AATSIHS will be 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.

The achieved sample size for psychological distress questions in the NHS component of AHS was 15,475 people. The sample size for K5 questions from the NATSIHS component of the AATSIHS is expected to be approximately 6,000 people.

## 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](#)

**Frequency**

Every 3 years

**Data custodian**

Australian Bureau of Statistics

**Data Source**

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

**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

**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, 2013](#)  
[Health](#), Superseded 30/04/2014

Has been superseded by [National Healthcare Agreement: PI 11-Proportion of adults with very high levels of psychological distress, 2015](#)  
[Health](#), Superseded 08/07/2016