

# National Healthcare Agreement: PI 11-Proportion of adults with very high levels of psychological distress, 2013

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# National Healthcare Agreement: PI 11-Proportion of adults with very high levels of psychological distress, 2013

## 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, 2013
<b>METEOR identifier:</b>	497442
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 30/04/2014
<b>Description:</b>	Proportion of adults with very high levels of psychological distress.
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2013)</a> <a href="#">Health</a> , Superseded 30/04/2014
<b>Data quality statement:</b>	<a href="#">National Healthcare Agreement: PI 11-Proportion of adults with very high levels of psychological distress, 2013 QS</a> <a href="#">Health</a> , Superseded 14/01/2015

## 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**

**Data Source**

[ABS 2008 National Aboriginal and Torres Strait Islander Social Survey \(NATSISS\)](#)

**Data Element / Data Set**

**Data Source**

[ABS 2007-08 National Health Survey \(NHS\)](#)

**Data Element / Data Set**

**Data Source**

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

**Denominator:**

Population aged 18 years or over.

**Denominator data elements:**

**Data Element / Data Set**

**Data Element**

Person—age

**Data Source**

[ABS 2008 National Aboriginal and Torres Strait Islander Social Survey \(NATSISS\)](#)

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

**Data Element**

Person—age

**Data Source**

[ABS 2007-08 National Health Survey \(NHS\)](#)

**Guide for use**

Data source type: Survey

**Data Element / Data Set**

**Data Element**

Person—age

**Data Source**

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

**Guide for use**

Data source type: Survey

**Disaggregation:**

2011-12 and 2007-08 — State and territory by sex.

2011-12 and 2007-08 — Nationally by:

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

2011-12 and 2007-08 (grouped high/very high levels of psychological distress) — State and territory by:

- remoteness (Australian Standard Geographical Classification Remoteness Structure)
- SEIFA IRSD quintiles
- disability status

2007-08 (grouped high/very high levels of psychological distress) — State and territory by:

- Indigenous status
- sex

2007-08 (grouped high/very high levels of psychological distress) — Nationally by SEIFA IRSD deciles.

Some disaggregations may result in numbers too small for publication.

**Comments:**

Most recent data available for the 2013 Council of Australian Governments (COAG) Reform Council (CRC) report: 2011-12 (total population: AHS); 2008 (Indigenous status: NATSISS and NHS).

Sample size is expected to be around 16,000 fully responding persons aged 18 years or over in general population collection and approximately 6,000 in Aboriginal and Torres Strait Islander collections.

The modified K5 scale from the 2008 NATSISS will be used with the corresponding 5 questions from the 2007-08 NHS 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

**Format:** NN.N

## Data source attributes

**Data sources:****Data Source**

[ABS 2008 National Aboriginal and Torres Strait Islander Social Survey \(NATSISS\)](#)

**Frequency**

Every 6 years.

**Data custodian**

Australian Bureau of Statistics

**Data Source**

[ABS 2007-08 National Health Survey \(NHS\)](#)

**Frequency**

Every 3 years

**Data custodian**

Australian Bureau of Statistics

**Data Source**

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

**Frequency**

Every 3 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:** Has been superseded by [National Healthcare Agreement: PI 11-Proportion of adults with very high levels of psychological distress, 2014](#)  
[Health](#), Superseded 14/01/2015