

National Healthcare Agreement: PI 11—Proportion of adults with very high levels of psychological distress, 2016

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National Healthcare Agreement: PI 11–Proportion of adults with very high levels of psychological distress, 2016

Identifying and definitional attributes

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 11–Proportion of adults with very high levels of psychological distress, 2016
METEOR identifier:	598760
Registration status:	Health! , Superseded 31/01/2017
Description:	Proportion of adults with very high levels of psychological distress.
Indicator set:	National Healthcare Agreement (2016) Health! , Superseded 31/01/2017
Outcome area:	Prevention Health! , Standard 07/07/2010

Collection and usage attributes

Computation description:	<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">• 10–15 Low;• 16–21 Moderate;• 22–29 High; and• 30–50 Very high. <p>Total scores from the K5 scale will be grouped as follows:</p> <ul style="list-style-type: none">• 5–11 Low/moderate; and• 12–25 High/very high. <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>
Computation:	$100 \times (\text{Numerator} \div \text{Denominator})$
Numerator:	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

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

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

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

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

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

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 Statistical Geography Standard (ASGS) Remoteness Structure)
- 2011 Socio-Economic Indexes for Areas (SEIFA) Index of Relative Socio-economic 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 (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

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

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 2016 National Healthcare Agreement performance reporting: 2011-12 (total population, non-Indigenous: AHS); 2012-13 (Indigenous only: AATSIHS).

NO NEW DATA FOR 2016 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, 2015](#)

[Health!](#), Superseded 08/07/2016

Has been superseded by [National Healthcare Agreement: PI 11-Proportion of adults with very high levels of psychological distress, 2017](#)

[Health!](#), Superseded 30/01/2018