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

Metadata item type:	Indicator
Indicator type:	Progress measure
Short name:	PI 11-Proportion of adults with very high levels of psychological distress, 2013
METEOR identifier:	497442
Registration status:	Health, Superseded 30/04/2014
Description:	Proportion of adults with very high levels of psychological distress.
Indicator set:	National Healthcare Agreement (2013) Health, Superseded 30/04/2014
Data quality statement:	National Healthcare Agreement: PI 11-Proportion of adults with very high levels of psychological distress, 2013 QS Health, Superseded 14/01/2015

Collection and usage attributes

Computation description:

Derived from the Kessler Psychological Distress Scale, with higher scores indicating a higher level of distress; lower scores indicate a low level of distress.

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).

Total scores from the K10 scale will be grouped as follows:

- 10-15 Low;
- 16-21 Moderate;
- 22-29 High; and
- 30-50 Very high.

Total scores from the K5 scale will be grouped as follows:

- 5-11 Low/moderate; and
- 12-25 High/very high.

Presented as a percentage. Rates are directly age-standardised to the 2001 Australian population. 95% confidence intervals and relative standard errors calculated for rates.

Computation: 100 × (Numerator ÷ 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

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 disaggreations 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