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

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| 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| Registration status: | [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 31/01/2017 |
| Description: | Proportion of adults with very high levels of psychological distress. |
| Indicator set: | [National Healthcare Agreement (2016)](https://meteor.aihw.gov.au/content/598643)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 31/01/2017 |
| Outcome area: | [Prevention](https://meteor.aihw.gov.au/content/393136)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Standard 07/07/2010 |

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| 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 population 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 Element**    Person—age    **Data Source**  [ABS Australian Health Survey (AHS), 2011–13 (2011–12 National Health Survey component)](https://meteor.aihw.gov.au/content/585479)  **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)](https://meteor.aihw.gov.au/content/585479)  **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)](https://meteor.aihw.gov.au/content/585489)  **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)](https://meteor.aihw.gov.au/content/585499)  **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)](https://meteor.aihw.gov.au/content/585479)  **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)](https://meteor.aihw.gov.au/content/585489)  **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**  **Data Element**    Person—disability status    **Data Source**  [ABS Australian Health Survey (AHS), 2011–13 (2011–12 National Health Survey component)](https://meteor.aihw.gov.au/content/585479)  **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)](https://meteor.aihw.gov.au/content/585479)  **Guide for use**    Data source type: Survey    **Data Element / Data Set**  [Person—sex, code N](https://meteor.aihw.gov.au/content/287316)  **Data Source**  [ABS Australian Health Survey (AHS), 2011–13 (2011–12 National Health Survey component)](https://meteor.aihw.gov.au/content/585479)  **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)](https://meteor.aihw.gov.au/content/469909)  **Data Source**  [ABS Australian Health Survey (AHS), 2011–13 (2011–12 National Health Survey component)](https://meteor.aihw.gov.au/content/585479)  **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)](https://meteor.aihw.gov.au/content/469909)  **Data Source**  [ABS Australian Aboriginal and Torres Strait Islander Health Survey (AATSIHS), 2012–13 (National Aboriginal and Torres Strait Islander Health Survey component)](https://meteor.aihw.gov.au/content/585489)  **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)](https://meteor.aihw.gov.au/content/585479)  **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)](https://meteor.aihw.gov.au/content/585489)  **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)](https://meteor.aihw.gov.au/content/585499)  **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](https://meteor.aihw.gov.au/content/559046)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 08/07/2016  Has been superseded by [National Healthcare Agreement: PI 11–Proportion of adults with very high levels of psychological distress, 2017](https://meteor.aihw.gov.au/content/630012)  [Health](https://meteor.aihw.gov.au/RegistrationAuthority/12), Superseded 30/01/2018 |