

# National Healthcare Agreement: PI 21-Treatment rates for mental illness, 2012

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# National Healthcare Agreement: PI 21-Treatment rates for mental illness, 2012

## Identifying and definitional attributes

<b>Metadata item type:</b>	Indicator
<b>Indicator type:</b>	Progress measure
<b>Short name:</b>	PI 21-Treatment rates for mental illness, 2012
<b>METEOR identifier:</b>	441365
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 25/06/2013
<b>Description:</b>	Proportion of population receiving clinical mental health services.
<b>Indicator set:</b>	<a href="#">National Healthcare Agreement (2012)</a> <a href="#">Health</a> , Superseded 25/06/2013
<b>Outcome area:</b>	<a href="#">Primary and Community Health</a> <a href="#">Health</a> , Standard 07/07/2010
<b>Data quality statement:</b>	<a href="#">National Healthcare Agreement: PI 21-Treatment rate for mental illness, 2012 QS</a> <a href="#">Health</a> , Superseded 14/01/2015

## Collection and usage attributes

<b>Computation description:</b>	<p>Rates directly age-standardised to the 2001 Australian population.</p> <p>Age group is calculated from age at last contact.</p> <p>Remoteness is derived from SLA (or postcode where SLA is not available) of the client at last contact and is proportionally allocated using a population-based concordance.</p> <p>SEIFA is derived from SLA (or postcode where SLA is not available) of the client at last contact and is proportionally allocated using a population-based concordance.</p> <p><u>Public</u></p> <p>Number of individuals registered on jurisdictional mental health information systems as receiving one or more service contacts from state/territory public mental health services.</p> <p>Person counts should be confined to individuals who received one or more contacts from the state or territory mental health service and were not, at the time of contact, currently admitted to a specialised mental health inpatient or residential service.</p> <p>All types of service contacts to be included in defining whether a person receives a service, including those delivered 'on behalf' of the consumer, that is, where the consumer does not directly participate.</p> <p>'Assessment only' cases are included.</p> <p>'Unregistered' clients—mental health clients for which a person identifier was not recorded—are excluded.</p> <p>State and territory disaggregation of community mental health care data is based on location of service.</p> <p><u>Private</u></p> <p>Number of individuals receiving specialist psychiatric care in private hospitals with psychiatric beds. Services provided to patients with psychiatric diagnoses by other private hospitals (that is, those without designated psychiatric beds) are not included.</p>
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State and territory disaggregation of Private Mental Health Alliance data is based on location of service.

#### Medicare Benefits Scheme

Inclusive of all mental-health related Medicare Benefits Schedule (MBS) items and includes some ambulatory-equivalent admitted patient mental health service contacts.

Consultant psychiatrist services include MBS items: 134, 136, 138, 140, 142, 289, 291, 293, 296, 297, 299, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 319, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 342, 344, 346, 348, 350, 352, 353, 355, 356, 357, 358, 359, 361, 364, 366, 367, 369, 370, 855, 857, 858, 861, 864, 866, 14224.

GP and other services include MBS items: 170, 171, 172, 2574, 2575, 2577, 2578, 2702, 2704, 2705, 2707, 2708, 2710, 2712, 2713, 2721, 2723, 2725, 2727.

Clinical psychologist services include MBS items: 80000, 80005, 80010, 80015, 80020.

Other allied health services include MBS items: 10956, 10968, 80100, 80105, 80110, 80115, 80120, 80125, 80130, 80135, 80140, 80145, 80150, 80155, 80160, 80165, 80170, 81325, 81355, 82000, 82015.

Medicare Benefits Scheme data presented by Indigenous status are adjusted for under-identification in the Medicare Australia Voluntary Indigenous Identifier (VII) database.

State and territory disaggregation of MBS data is based on postcode of residence of the person as recorded in Medicare Australia's database at the date the last service was received in the reference period.

#### Department of Veterans' Affairs

Inclusive of all mental-health related MBS items and additional DVA items and includes some ambulatory-equivalent admitted patient mental health service contacts.

Consultant psychiatrist services include MBS items above. 134, 136, 138, 140, 142, 289, 291, 293, 296, 297, 299, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 319, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 342, 344, 346, 348, 350, 352, 353, 355, 356, 357, 358, 359, 361, 364, 366, 367, 369, 370, 855, 857, 858, 861, 864, 866, 14224.

GP and other services include MBS items: 170, 171, 172, 2702, 2710, 2712, 2713, 2721, 2723, 2725, 2727.

Clinical psychologist services include MBS items: 80000, 80005, 80010, 80015, 80020 and DVA items US01, US02, US03, US04, US05, US06, US07, US08, US50, US51, US99.

Other allied health services include MBS items: 10956, 10968, 80100, 80105, 80110, 80115, 80120, 80125, 80130, 80135, 80140, 80145, 80150, 80155, 80160, 80165, 80170, 81325, 81355, 82000, 82015 and DVA items CL20, CL25, CL30, US11, US12, US13, US14, US15, US16, US17, US18, US21, US22, US23, US24, US25, US26, US27, US31, US32, US33, US34, US35, US36, US37, US52, US53, US96, US97, US98.

State and territory disaggregation of DVA data is based on postcode of residence of the person as recorded by Medicare Australia at the date the last service was received in the reference period.

Presented as a percentage.

#### **Computation:**

$100 \times (\text{Numerator} \div \text{Denominator})$

Calculated separately for public, private, and combined Medicare Benefits Scheme and Department of Veterans' Affairs data.

#### **Numerator:**

Number of people receiving clinical mental health services

**Numerator data elements:**

**Data Element / Data Set**

**Data Element**

Person—person identifier

**Data Source**

[Private Mental Health Alliance Centralised Data Management Service](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

**Data Element**

Person—person identifier

**Data Source**

[State/territory community mental health care data](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

[Person—government funding identifier, Medicare card number N\(11\)](#)

**Data Source**

[Medicare \(MBS\) data](#)

**Guide for use**

Data source type: Administrative by-product data

**Denominator:**

Total population

**Denominator data elements:**

**Data Element / Data Set**

**Data Element**

Person—estimated resident population of Australia

**Data Source**

[ABS Estimated resident population \(total population\)](#)

**Guide for use**

Data source type: Census-based plus administrative by-product data

**Data Element / Data Set**

**Data Element**

Person—estimated resident population of Australia

**Data Source**

[ABS Indigenous experimental estimates and projections \(2001 Census-based\)](#)

**Guide for use**

Data source type: Census-based plus administrative by-product data

**Disaggregation:**

2007–08 and 2008–09 (updated for DVA data) and 2009–10—Nationally, by SEIFA Index of Relative Socioeconomic Disadvantage (IRSD) deciles

2007–08 and 2008–09 (updated for DVA data) and 2009–10—State and territory, by service stream, by:

- 10-year age group (age specific rate)
- Indigenous status (public, private and Medicare Benefits Scheme data only)
- remoteness (Australian Standard Geographical Classification Remoteness Structure)
- SEIFA IRSD quintiles

**Disaggregation data elements:**

**Data Element / Data Set**

**Data Element**

Person (address)—Australian postcode

**Data Source**

[Medicare \(MBS\) data](#)

**Guide for use**

Data source type: Administrative by-product data  
Used for disaggregation by state/territory, remoteness and SEIFA IRSD

**Data Element / Data Set**

**Data Element**

Person—age

**Data Source**

[Medicare \(MBS\) data](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set**

**Data Element**

Establishment—Australian state/territory identifier

**Data Source**

[Private Mental Health Alliance Centralised Data Management Service](#)

**Guide for use**

Data source type: Administrative by-product data  
Used for disaggregation by state/territory

**Data Element / Data Set****Data Element**

Person—age

**Data Source**

[Private Mental Health Alliance Centralised Data Management Service](#)

**Guide for use**

Data source type: Administrative by-product data

**Data Element / Data Set****Data Element**

Person—area of usual residence

**Data Source**

[Private Mental Health Alliance Centralised Data Management Service](#)

**Guide for use**

Data source type: Administrative by-product data  
Used for disaggregation by remoteness and SEIFA IRSD

**Data Element / Data Set****Data Element**

Establishment—Australian state/territory identifier

**Data Source**

[State/territory community mental health care data](#)

**Guide for use**

Data source type: Administrative by-product data  
Used for disaggregation by state/territory

**Data Element / Data Set****Data Element**

Person—age

**Data Source**

[State/territory community mental health care data](#)

**Guide for use**

Data source type: Administrative by-product data

## Data Element / Data Set

### Data Element

Person—area of usual residence

### Data Source

[State/territory community mental health care data](#)

### Guide for use

Data source type: Administrative by-product data  
Used for disaggregation by remoteness and SEIFA IRSD

### Comments:

Most recent data available for 2012 CRC report: 2009–10

MBS and DVA item numbers change over time. Extracted data may include historical item numbers that are no longer current but have been processed by Medicare Australia within the reference period.

There is likely to be considerable overlap between the MBS/DVA data and the private hospital data, as most patients accessing private hospital services would access MBS items in association with the private hospital service.

## Representational attributes

**Representation class:** Percentage

**Data type:** Real

**Unit of measure:** Person

**Format:** N[NN].N

## Indicator conceptual framework

**Framework and dimensions:** [Accessibility](#)

## Data source attributes

**Data sources:**

**Data Source**

[ABS Estimated resident population \(total population\)](#)

**Frequency**

Quarterly

**Data quality statement**

[ABS Estimated resident population \(total population\), QS](#)

**Data custodian**

Australian Bureau of Statistics

**Data Source**

[Medicare \(MBS\) data](#)

**Frequency**

Annually

**Data custodian**

Department of Health

**Data Source**

[ABS Indigenous experimental estimates and projections \(2001 Census-based\)](#)

**Frequency**

Periodic

**Data quality statement**

[ABS Indigenous experimental estimates and projections, QS](#)

**Data custodian**

Australian Bureau of Statistics

**Data Source**

[Private Mental Health Alliance Centralised Data Management Service](#)

**Frequency**

Annual

**Data custodian**

Private Mental Health Alliance

**Data Source**

[State/territory community mental health care data](#)

**Frequency**

Annual

**Data custodian**

State/territory health authorities



## Accountability attributes

**Reporting requirements:** National Healthcare Agreement

**Organisation responsible for providing data:** Australian Institute of Health and Welfare

**Further data development / collection required:** Specification: Proxy

## Relational attributes

**Related metadata references:**

Supersedes [National Healthcare Agreement: PI 21-Treatment rates for mental illness, 2011](#)  
[Health](#), Superseded 31/10/2011

Has been superseded by [National Healthcare Agreement: PI 17-Treatment rates for mental illness, 2013](#)  
[Health](#), Superseded 30/04/2014

See also [National Healthcare Agreement: PI 28-Public sector community mental health services, 2012](#)  
[Health](#), Retired 25/06/2013

See also [National Healthcare Agreement: PI 29-Private sector mental health services, 2012](#)  
[Health](#), Retired 25/06/2013

See also [National Healthcare Agreement: PI 32-Proportion of people with mental illness with GP treatment plans, 2012](#)  
[Health](#), Retired 25/06/2013