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National Healthcare Agreement: P21-Treatment rates for mental illness, 2010

Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

Short name: Treatment rates for mental illness, 2010

METEOR identifier: 394710

Registration status: Health, Superseded 08/06/2011

Description: Proportion of population receiving clinical mental health services.

Indicator set: National Healthcare Agreement (2010)

Health, Superseded 08/06/2011

Outcome area: Primary and Community Health

Health, Standard 07/07/2010

Data quality statement: National Healthcare Agreement: P21-Treatment rates for mental illness, 2010 QS

Health, Superseded 08/06/2011

Collection and usage attributes

Computation: 100 x (Numerator ÷ Denominator)

Calculated separately for public, private and Medicare Benefits Schedule (MBS)

funded services.

Rates are directly age-standardised to the Australian population as at 30 June

2001.

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:

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 Censusbased)

Guide for use

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

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 area and SEIFA of residence

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 area and SEIFA of residence

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 area and SEIFA of residence

Comments: Specified disaggregation:

Public: Nationally and by state/territory (of establishment): by 10 year age group, Indigenous status, remoteness area, and SEIFA of residence.

Private: Nationally and by state/territory (of establishment): by 10 year age group, Indigenous status, remoteness area, and SEIFA of residence.

MBS: Nationally and by state/territory (of patient's residence): by 10 year age group, Indigenous status, remoteness area, and SEIFA of residence.

Available disaggregation:

Public: Nationally and by state/territory (of establishment): by 10 year age group, Indigenous status, remoteness area, and SEIFA of residence.

Private: Nationally and by state/territory (of establishment): by 10 year age group, remoteness area, and SEIFA of residence.

MBS: Nationally and by state/territory (of patient's residence): by 10 year age group, remoteness area, and SEIFA of residence.

Data for 2008-09 will be available by June 2010.

Most recent data available for 2010 CRC baseline report: 2007-08

Representational attributes

Representation class: Percentage

Data type:RealUnit of measure:PersonFormat: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 Censusbased)

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 / Specification: Proxy collection required:

A small number of persons receiving mental health treatment are not captured in the proposed data sources. These include:

- individuals receiving only admitted and/or residential services from state and territory public sector specialised mental health services
- individuals receiving mental health services (other than as admitted patients in private hospitals) funded through the Department of Veterans' Affairs (DVA), other third party funders (e.g. transport accident insurers, workers compensation insurers, crime compensation) or out of pocket sources.

Further work will be undertaken to extend the coverage to DVA-funded activities and to public sector admitted and residential services. The potential to include nonadmitted services funded by third party funders and out-of-pocket sources will be explored but is not likely to be feasible in the short term.

Non-duplicated person count. To estimate the number receiving 'one or more' mental health services from administrative data, a non-duplicated person count would be required (e.g. through inclusion of a unique identifier or statistical linkage key or similar).

Ability to identify persons treated. People who are assessed for a mental health service but do not go on to be treated for a mental illness are included in the data submissions of a number of jurisdictions to the Community mental health care (CMHC) NMDS. It is proposed that work is undertaken to amend the data definitions in the CMHC NMDS to allow the identification of people who are assessed but not treated.

Indigenous identification needs improvement in each of the administrative datasets used in this measure.

Other issues caveats:

There is likely to be considerable overlap between the MBS data and the private hospital data, as most patients accessing private hospital services would access MBS items in association with the private hospital service. There is also likely to be some double counting of consumers receiving public and MBS-funded services.

Relational attributes

Related metadata references:

Has been superseded by National Healthcare Agreement: PI 21-Treatment rates for mental illness, 2011

Health, Superseded 31/10/2011

See also National Healthcare Agreement: P28-Public sector community mental health services, 2010

Health, Superseded 08/06/2011

See also National Healthcare Agreement: P29-Private sector mental health services, 2010

Health, Superseded 08/06/2011

See also National Healthcare Agreement: P32-Proportion of people with mental illness with GP care plans, 2010

Health, Superseded 08/06/2011