Profile of specialised mental health care facilities

Specialised mental health care is delivered in and by a range of facilities in Australia including public and private psychiatric hospitals, psychiatric units or wards in public acute hospitals, community mental health care services and government-operated and non-government-operated residential mental health services.

Key points

- Specialised mental health services for admitted patients were provided by 160 public hospitals during 2014–15. These facilities employed over 14,000 full-time-equivalent staff, had 6,895 specialised mental health available beds, and provided care to admitted patients for nearly 2.2 million patient days. In addition, 62 private hospitals delivered specialised mental health services, providing 2,682 specialised mental health service beds.
- There were 2,471 residential mental health service beds available during 2014–15, with almost two-thirds operated by government organisations.
- There were over 31,000 full-time-equivalent (FTE) staff employed in state and territory specialised mental health care services in 2014–15, with over half of these (51.0%) being nurses. Nationally, this equates to 132.9 FTE staff per 100,000 population.
- The number of FTE health care providers employed in public sector community mental health services increased from 3,358 in 1992–93 (19.1 per 100,000 population) to 10,586 in 2014–15 (44.8 per 100,000 population).

Data in this section were last updated in February 2017.

The information presented in this section is drawn primarily from the National Mental Health Establishments Database. For more detail about these and the other data used in this section see the data source section.

Overview

There were 1,607 specialised mental health care facilities providing care in 2014–15 (Figure FAC.1).
Figure FAC.1: Number of specialised mental health care facilities, available beds and activity in Australia, 2014–15

Specialised mental health service organisations

There were 171 specialised mental health service organisations responsible for the administration of the 1,545 public sector state and territory specialised mental health facilities during 2014–15 (Table FAC.1 & 5).

The most common organisation type was comprised of both specialised mental health public hospital services and community mental health care services (82 organisations or 48.0%) (Figure FAC.2). These organisations accounted for around two-thirds of both beds and patient days (69.5% and 69.8% respectively) in specialised mental health public hospital services and more than half (57.9%) of all community mental health care service contacts (Table FAC.4).

Figure FAC.2: Specialised mental health organisations, by the type of services managed by the organisation, 2014–15

Key: 'Other' includes organisations that provide both 'residential and community services' and 'public hospital and residential services'.

Notes:
- Public hospital services include 'public psychiatric hospitals' and 'public acute hospitals with a psychiatric unit or ward'.

Source: National Mental Health Establishments Database. Source data Specialised mental health care facilities Table FAC.4 (2.46MB XLS).
Consumer and carer involvement

Specialised mental health organisations employ mental health consumer workers and mental health carer workers. The definition used to describe this workforce changed for the 2010–11 collection to better capture a variety of contemporary roles. Caution is therefore required when interpreting time series data. See the key concepts for further information. In addition to these employed workers, specialised mental health organisations report the extent to which consumer committee representation arrangements are in place.

Mental health consumer and carer worker employment

The employment of mental health consumer workers and carer workers is an indicator of the engagement of consumers and carers in the delivery of mental health services. Of the 171 specialised mental health service organisations reported nationally in 2014–15, 73 (42.7%) employed mental health consumer workers and 37 (21.6%) employed mental health carer workers. South Australia had the highest proportion of mental health organisations employing consumer workers (61.9%), while Victoria had the highest proportion of organisations employing carer workers (50.0%) (Table FAC.5).

The rate of mental health consumer workers employed increased from 28.0 FTE per 10,000 mental health care provider FTE staff in 2010–11 to 36.8 FTE in 2014–15. Over the same period, the rate of mental health carer workers employed decreased from 17.8 FTE per 10,000 mental health FTE staff in 2010–11 to 13.5 in 2014–15. Caution is required when interpreting these data due to the small numbers of mental health consumer and carer workers reported (Table FAC.7).

Consumer committee representation arrangements

In 2014–15, 101 (59.1%) specialised mental health organisations reported that they had a formal position on their organisation’s management committee or that a specific consumer advisory committee exists to provide advice on all relevant mental health services managed (Level 1 in the classification of consumer participation arrangements)—see the data source section for full descriptions of each level. Levels 2–4 represent successively less consumer committee representation within the organisation (Table FAC.8).

The proportion of specialised mental health service organisations with Level 1 consumer participation arrangements has increased from 54.8% in 2010–11 to 59.1% in 2014–15 (Table FAC.8).
Figure FAC.3: Specialised mental health organisations, by level of consumer committee representation, 2010–11 to 2014–15

Key:
Level 1 Formal consumer position(s) exist on the organisation’s management committee; or specific consumer advisory committee(s) exist to advise on all mental health services managed.
Level 2 Specific consumer advisory committee(s) exist to advise on some mental health services managed.
Level 3 Consumers participate on an advisory committee representing a wide range of interests.
Level 4 No consumer representation on any advisory committee; meetings with senior representatives encouraged.

Source: National Mental Health Establishments database. Source data Specialised mental health care facilities Table FAC.8 (2.46 MB XLS).

National standards for mental health services

Services provided by specialised mental health organisations are measured against the National Standards for Mental Health Services (the National Standards). There are 8 levels available to describe the degree to which a specialised mental health service unit meets the National Standards. See the data source section for the full description of all 8 levels. For reporting purposes, the data presented are grouped into 4 levels as described in data source section under Reporting levels for National Standards.

To accurately reflect the proportion of mental health services meeting the various National Standards levels, the expenditure reported for each service unit is used to calculate the proportion of services meeting the four reporting levels. In this way, the relative size of a service unit is accounted for when calculating the proportion of services meeting the National Standards levels. Using this approach, 78.3% of all service units which were reviewed by an external accreditation agency such as the Australian Council on Healthcare Standards (ACHS) or the Quality Improvement Council (QIC) met the National Standards (Level 1). The Northern Territory and Australian Capital Territory were the only jurisdictions to report all service units meeting Level 1, although almost all service units in Queensland (99.7%) and a large proportion of service units in Western Australia (93.1%) and New South Wales (87.8%) met Level 1 standards. Victoria reported the highest proportion of service units meeting Level 4 (27.1%) and Tasmania had the highest proportion of service units at Level 3 (67.7%). It is important to note that the accreditation process is cyclical in nature and therefore state and territory results may vary greatly from year to year (Table FAC.11).
Specialised mental health beds and patient days

There were 12,048 specialised mental health beds available nationally during 2014–15, with 6,895 beds provided by public hospital services, 2,682 by private hospitals, and an additional 2,471 by residential mental health services (Table FAC.15 & 17) (Figure FAC.4).

**Public sector specialised mental health hospital beds**

There were 6,895 public sector specialised mental health hospital beds available in 2014–15 in Australia. Three quarters of these (75.1% or 5,179 beds) were in specialised psychiatric units or wards within public acute hospitals, with the remainder in public psychiatric hospitals (1,717.6 beds) (Table FAC.12).

New South Wales had the highest number of beds per 100,000 population in 2014–15 (36.1), while the Northern Territory had the lowest (16.9), compared to the national rate of 29.2 per 100,000 population (Table FAC.13).

Public sector specialised mental health hospital beds can be described by the target population or program type category of the specialised mental health service unit, or a combination of both.

**Target population**

The majority of public sector specialised mental health hospital beds (4,939 or 71.6%) were in General services during 2014–15, 1,011 beds (14.7%) in Older person services, 628 (9.1%) in Forensic services and 283 (4.1%) in Child and adolescent services. A small number of beds were in Youth services (33 beds or 0.5%); a category that was introduced in 2011–12 (Table FAC.14).
The proportion of specialised mental health hospital beds for each target population category varied among the states and territories, reflecting the different service profile approach in each state/territory. The majority of beds were in services classified as General, accounting for over 60.0% of beds in each state/territory (Table FAC.14).

**Figure FAC.5: Proportion of public sector specialised mental health hospital beds, by target population, states and territories, 2014–15**

![Proportion of hospital beds by target population](image)

New South Wales had the highest number of hospital beds per 100,000 population for both General services (42.1) and Child and adolescent services (6.6) compared to the national rates of 33.4 and 5.3 per 100,000 population respectively. South Australia (46.0) and Western Australia (45.1) had the highest number of Older person hospital beds per 100,000 population (national average 28.8) and Tasmania (5.7) had the most hospital beds per 100,000 population within Forensic services (national average 3.4) (Table FAC.14).

**Program type**

More than two-thirds (4,806 beds or 69.7%) of all public sector specialised mental health hospital beds across Australia were in Acute services during 2014–15 (Table FAC.12). The proportion of acute beds differed among the target population groups. The majority of Child and adolescent beds (87.5%), 72.4% of General beds and 66.3% of Older person beds were in Acute services in 2014–15, compared to less than half of Forensic beds (44.4%) (Table FAC.15).

**Residential mental health service beds**

There were 2,471 residential mental health service beds nationally in 2014–15. These can be further characterised by the level of staffing provided, target population and the service operator (government or non-government), reflecting the service profile mix for each jurisdiction (Table FAC.17). The total number of beds in government operated services was 1,545 (62.5 %), in 2014–15. Three quarters (1,824 or 73.8%) of all residential beds were operated with mental health trained staff working in active shifts for 24 hours a day, with the majority of these beds in government operated services (1,519 beds). Two-thirds (1,665 beds or 67.4%) of all residential beds were in General services with more of these beds in
24-hour staffed facilities (1,107 or 66.5%) than in non-24-hour staffed facilities (558 or 33.5%) (Table FAC.18 & 20).

Nationally there were 10.5 residential mental health beds per 100,000 population, in 2014–15 (Figure FAC.6). Of those jurisdictions reporting residential mental health beds, Tasmania (37.1) had the highest number per 100,000 population, while New South Wales (1.9) had the lowest. Queensland does not report residential mental health services. Refer to the data source section for further information (Table FAC.17).

Victoria (66.1) had the highest number of residential mental health beds per 100,000 population in Older persons 24-hour staffed care services. Tasmania had the highest number of residential beds per 100,000 population in General services for both 24-hour staffed care (24.7) and non-24-hour staffed care (24.4). New South Wales (0.5 beds per 100,000 population) was the only state or territory that reported residential mental health service beds for Child and adolescent services in 2014–15. Data for Youth services are reported separately for the third time in this data release, with Western Australia (5.2 per 100,000 population), Victoria (16.7 per 100,000 population), and the Australian Capital Territory (21.9 per 100,000 population) reporting specialised Youth services (Table FAC.17).

**Figure FAC.6: Residential mental health service beds per 100,000 population, by hours staffed, states and territories, 2014–15**

![Bar chart showing residential mental health service beds per 100,000 population by state or territory.]

**Notes:**
- Queensland does not report residential mental health services.

**Source:** National Mental Health Establishments Database. Source data Specialised mental health care facilities Table FAC.17 (2.46 MB XLS).

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**24-hour staffed public sector care**

Mental health services with staff employed in active shifts for 24 hours a day are provided through either public sector specialised mental health hospital services (inpatient care) or 24-hour staffed residential mental health services. Comparisons between states and territories are possible if these different types of 24-hour staffing data are combined.
Victoria had the highest number of 24-hour staffed public sector beds per 100,000 population (43.4) in 2014–15, followed closely by Tasmania (41.3), while Queensland had the lowest (29.7), compared with a national average of 36.9 (Figure FAC.7) (Table FAC.23).

Figure FAC.7: Specialised mental health beds per 100,000 population, by 24-hour care setting, states and territories, 2014–15

Private hospital specialised mental health beds

There were 2,682 available beds (11.4 per 100,000 population) in private psychiatric hospitals in 2014–15, including specialised units or wards in private hospitals (Table FAC.24).

Source: National Mental Health Establishments Database. Source data Specialised mental health care facilities Table FAC.23 (2.46 MB XLS).
Available beds over time

The number of public sector specialised mental health hospital beds and residential mental health service beds increased from 9,031 beds in 2010–11 to 9,366 beds in 2014–15. The combined number of hospital and residential specialised mental health beds per 100,000 population remained relatively stable across the 2010–11 to 2014–15 period (at around 40 beds per 100,000 population; Figure FAC.8) (Table FAC.12 & 18).

Figure FAC.8: Public sector specialised mental health hospital beds and residential mental health service beds per 100,000 population, 2010–11 to 2014–15

<table>
<thead>
<tr>
<th>Year</th>
<th>Beds per 100,000 population</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010–11</td>
<td>40</td>
</tr>
<tr>
<td>2011–12</td>
<td>40</td>
</tr>
<tr>
<td>2012–13</td>
<td>40</td>
</tr>
<tr>
<td>2013–14</td>
<td>40</td>
</tr>
<tr>
<td>2014–15</td>
<td>40</td>
</tr>
</tbody>
</table>

Public sector specialised mental health hospital beds

There was a decrease in the number of public psychiatric hospital beds from 2,083 beds in 2010–11 to 1,717 beds in 2014–15. This was offset by an increase in the number of beds in specialised psychiatric units or wards in public acute hospitals over the same period (from 4,666 beds in 2010–11 to 5,179 beds in 2014–15) (Table FAC.12). Overall, the number of hospital beds per 100,000 population has remained stable over the same period, with approximately 30 beds per 100,000 population across the 5-year period from 2010–11 to 2014–15 (Table FAC.13).

Residential mental health service beds

The number of specialised residential mental health service beds increased over the 5 years from 2,281 beds in 2010–11 to 2,471 beds in 2014–15 (Table FAC.21), however, residential beds per 100,000 population remained relatively stable at around 10 (Table FAC.22). The vast majority of 24-hour staffed beds were provided by government operated services, in contrast to non-24-hour staffed residential beds which were predominately provided by the non-government sector.
**Patient days**

**Public sector specialised mental health hospital services**

Around 2.2 million patient days were provided by public hospital specialised mental health services during 2014–15. Almost three-quarters (74.2%) of all patient days were in specialised psychiatric units or wards in public acute hospitals, mirroring the capacity of beds for this service type. New South Wales (114.6) had the highest number of patient days per 1,000 population, while the Northern Territory (42.3) had the lowest, compared with the national rate of 92.1 (Table FAC.26 & 27).

**Residential mental health services**

Residential mental health services provided about 761,000 patient days during 2014–15. About two-thirds (72.7%) of all patient days were for residents of 24-hour staffed services. Tasmania (156.4) had the highest number of patient days per 1,000 population in General services, while New South Wales (7.5) had the lowest; compared with the national rate of 34.9 (per 1,000 population) (Table FAC.32 & 33).

**Private hospital specialised mental health services**

Specialised mental health services in private hospitals provided about 920,000 patient days during 2014–15, equating to 39.0 days per 1,000 population. However, in contrast to public sector services, this figure also includes same-day separations (Table FAC.24).
Staffing of state and territory specialised mental health care facilities

State and territory specialised mental health care services

State and territory specialised mental health care services include public psychiatric hospitals, psychiatric units or wards in public acute hospitals, community mental health care services and government and non-government-operated residential mental health services.

Of the 31,395 full-time-equivalent (FTE) staff employed in state and territory specialised mental health care services in 2014–15, half were nurses (16,025 FTE or 51.0%) with most being registered nurses (13,788 FTE). Diagnostic and allied health professionals (5,876 FTE or 18.7%) made up the second largest group of staff, comprising mostly social workers (2,026 FTE) and psychologists (1,786 FTE). Salaried medical officers made up 10.3% of FTE staff, with similar numbers of consultant psychiatrists and psychiatrists (1,420 FTE), and psychiatry registrars and trainees (1,507 FTE) (Table FAC.34).

Nationally there were 132.9 FTE staff per 100,000 population employed in specialised mental health care services in 2014–15 (Figure FAC.9). Western Australia (149.9) had the highest number of FTE staff per 100,000 population, while the Australian Capital Territory (118.7) had the lowest (Table FAC.36).

Figure FAC.9: Full-time-equivalent staff per 100,000 population by staffing category, states and territories, 2014–15

Source: National Mental Health Establishments Database. Source data Specialised mental health care facilities Table FAC.36 (2.46 MB XLS).

The number of FTE staff per 100,000 population employed in specialised mental health care services has remained relatively stable between 2010–11 and 2014–15 across all labour force categories.

State and territory specialised mental health care service units

Staff employed by state and territory specialised mental health care services can also be described by the service setting where they are employed. In 2012–13, the organisational overhead setting was introduced for greater national consistency in reporting and greater clarity about staff delivering care to patients. The organisational overhead setting consists of the components of specialised mental health service organisations.
not directly involved in the delivery of patient care services in the admitted patient, residential or community mental health care service settings, or in the operations of those settings. The definition does not imply that these roles do not have an impact on service delivery. For example, a chief operating officer not directly providing patient care, nor involved in the operation of services in a specific service setting, would be reported in the organisational overhead setting. The reporting methodology for the new organisational overhead setting is taking time for states and territories to implement (see Table FAC.39 for detailed time series data).

Almost half (14,108 FTE or 44.9%) of state and territory specialised mental health care services staff were employed in Public hospital specialised mental health services. Community mental health care services employed the next largest number of FTE staff (12,013 or 38.3%). Since 1993–94, the number of FTE staff employed in specialised mental health admitted patient hospital services has remained relatively stable (around 13,000 FTE staff) while those employed by community mental health services has increased nearly threefold (around 4,000 in 1993–94, over 12,000 in 2014–15; see Table FAC.39).

**Health care providers**

Health care providers include the staffing categories of salaried medical officers, nurses, diagnostic and allied health professionals, mental health consumer and carer workers and other personal care staff. These staff can be described at the overall organisational level, by service setting and by target population.

Public hospital specialised mental health services employed 53.8 FTE health care providers per 100,000 population in 2014–15 (Figure FAC.10). The rate was highest for General services (62.4 per 100,000 population), followed by Older persons services (44.9) (see Table FAC.40). Community mental health care services employed 44.8 FTE health care providers per 100,000 population in 2014–15. The rate was highest for General services (49.3 per 100,000 population), followed by Child and adolescent services (37.3 per 100,000 population). Residential mental health services employed 8.4 FTE health care providers per 100,000 population (Table FAC.40).

**Figure FAC.10: Full-time-equivalent health care providers per 100,000 population, specialised mental health service units, by service setting, states and territories, 2014–15**

![Graph showing full-time-equivalent health care providers per 100,000 population by state or territory for different service settings.](2.46MB XLS)

Source: National Mental Health Establishments Database. Source data Specialised mental health care facilities Table FAC.40 (2.46MB XLS).
Private hospital specialised mental health services

There were 3,121 FTE staff employed by specialised psychiatric services in private hospitals during 2014–15, equating to 13.2 FTE staff employed per 100,000 population. These figures do not include Medicare-subsidised medical practitioners and other health professionals, who also provide services to people admitted to private hospitals for mental health care. Comparison with previous years’ data should be made with caution due to changes in collection methodology. See data source section for further information (Table FAC.24).

Supported housing places

In addition to the services described above, jurisdictions also provide supported housing places for people with a mental illness. There were 5,570 supported housing places available in 2014–15 for people with a mental illness. Western Australia (59.9) had the highest number of supported housing places per 100,000 population, compared with the national average of 23.6 places. Caution is required when comparing rates across jurisdictions as not all jurisdictional mental health housing support schemes are in-scope for the Mental Health Establishment NMDS. See data source section for further information (Table FAC.25).
Data source

National Mental Health Establishments Database

Collection of data for the Mental Health Establishments (MHE) NMDS began on 1 July 2005, replacing the Community Mental Health Establishments NMDS and the National Survey of Mental Health Services. The main aim of the development of the MHE NMDS was to expand on the Community Mental Health Establishments NMDS and replicate the data previously collected by the National Survey of Mental Health Services. The National Mental Health Establishments Database is compiled as specified by the MHE NMDS.

The scope of the MHE NMDS includes all specialised mental health services managed or funded, partially or fully, by state or territory health authorities. Specialised mental health services are those with the primary function of providing treatment, rehabilitation or community health support targeted towards people with a mental disorder or psychiatric disability. These activities are delivered from a service or facility that is readily identifiable as both specialised and serving a mental health care function.

The MHE NMDS data are reported at a number of levels: state, regional, organisational and individual mental health service unit. The data elements at each level in the NMDS collect information appropriate to that level. The state, regional and organisational levels include data elements for revenue, grants to non-government organisations and indirect expenditure. The organisational level also includes data elements for salary and non-salary expenditure, numbers of full-time-equivalent staff and consumer and carer worker participation arrangements. The individual mental health service unit level comprises data elements that describe the function of the unit. Where applicable, these include target population, program type, number of beds, number of accrued patient days, number of separations, and number of service contacts and episodes of residential care. In addition, the service unit level also includes salary and non-salary expenditure and depreciation.

Data Quality Statements for National Minimum Data Sets (NMDSs) are published annually on the Metadata Online Registry (METeOR). Statements provide information on the institutional environment, timelines, accessibility, interpretability, relevance, accuracy and coherence.

Data validation

Data presented in this publication are the most current data for all years presented. The validation process rigorously scrutinises the data for consistency in the current collection and across historical data. The validation process applies hundreds of rules to the data to test for potential issues. Jurisdictional representatives respond to each issue before the data are accepted as the most reliable current data collection. This process may highlight issues with historical data. In such cases, historical data may be adjusted to ensure data are more consistent. Therefore, comparisons made to previous versions of Mental health services in Australia publications should be approached with caution.

Consumer committee representation arrangements

Specialised mental health organisations report the extent to which consumer participation arrangements are in place to promote the inclusion of mental health consumers in the planning, delivery and evaluation of the service. Organisations report their consumer participation arrangements at various levels, as detailed below.
**Data Source FAC.1 Levels of consumer participation arrangements**

<table>
<thead>
<tr>
<th>Level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Level 1</td>
<td>Formal position(s) for consumers exist on the organisation’s management committee for the appointment of person(s) to represent the interests of consumers. Alternatively, specific consumer advisory committee(s) exists to advise on all relevant mental health services managed by the organisation.</td>
</tr>
<tr>
<td>Level 2</td>
<td>Specific consumer advisory committee(s) exists to advise on some but not all relevant mental health services managed by the organisation.</td>
</tr>
<tr>
<td>Level 3</td>
<td>Consumers participate on a broadly based advisory committee that includes a mixture of organisations and groups representing a wide range of interests.</td>
</tr>
<tr>
<td>Level 4</td>
<td>Consumers are not represented on any advisory committee but are encouraged to meet with senior representatives of the organisation as required. Alternatively, no specific arrangements exist for consumer participation in planning and evaluation of services.</td>
</tr>
</tbody>
</table>

**Consumer and carer participation strategies**

Western Australia has advised that the data presented in tables FAC.5–FAC.10 do not fully represent consumer and carer participation strategies used in Western Australia. High priority is given to the involvement of consumers and carers at a state, regional and health service level in developing a responsive mental health service. Several key consumer and carer advisory groups are supported and provided with financial assistance. Collectively, these groups provide advice and representations on consumer and carer issues. Data for consumer arrangements are for public sector services only.

Note that average annual change calculations are only valid on the proportion of the organisations reporting consumer and carer participation strategies reported in tables FAC.5–FAC.10. The change in the number of organisations reporting against these variables is not reflective of policy in cases where there has been a state-wide organisational restructure.

**National standards for mental health services review status**

There are 8 levels used to describe the extent to which a service unit has implemented the National Standards during 2014–15, as shown in the table below.

**Data Source FAC.2 National standards for mental health services review status levels**

<table>
<thead>
<tr>
<th>Level</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The service unit had been reviewed by an external accreditation agency and was judged to have met the national standards.</td>
</tr>
<tr>
<td>2</td>
<td>The service unit had been reviewed by an external accreditation agency and was judged to have met some but not all of the national standards.</td>
</tr>
<tr>
<td>3</td>
<td>The service unit was in the process of being reviewed by an external accreditation agency but the outcomes were not known.</td>
</tr>
</tbody>
</table>
The service unit was booked for review by an external accreditation agency and was engaged in self-assessment preparation prior to the formal external review.

The service unit was engaged in self-assessment in relation to the national standards but did not have a contractual arrangement with an external accreditation agency for review.

The service unit had not commenced the preparations for review by an external accreditation agency but this was intended to be undertaken in the future.

It had not been resolved whether the service unit would undertake review by an external accreditation agency under the national standards.

The national standards are not applicable to this service unit.

Source: National Standards for Mental Health Services (DHFS 1996).

**Reporting levels for national standards**

To match definitions in the National Key Performance Indicator set for Mental health services, the data presented are restricted to 4 levels. Level 1 represents code 1, Level 2 represents code 2, Level 3 represents codes 3 and 4 and Level 4 represents codes 5–7. Code 8 is excluded as the standards do not apply to these units.

The national standards for mental health services were revised in 2010 (DoH 2010). In addition to these mental health-specific national standards, other national standards have been published and implemented against which mental health services may also be measured. Work is ongoing to improve the method for reporting the standards against which a service is measured.

**New South Wales CADE and T–BASIS services**

All New South Wales Confused and Disturbed Elderly (CADE) 24-hour staffed residential mental health services were reclassified as specialised mental health non-acute admitted patient hospital services, termed Transitional Behavioural Assessment and Intervention Service (T-BASIS), from 1 July 2007. All data relating to these services have been re-classified from 2007–08 onwards, including number of services, number of beds, staffing and expenditure. Comparison of data over time should therefore be approached with caution.

**New South Wales HASI Program**

Since 2006, New South Wales has been developing the NSW Housing Accommodation Support Initiative (HASI) Program. This model of care is a partnership program between NSW Ministry of Health, Housing NSW and the non-government organisation (NGO) sector that provides housing linked to clinical and psychosocial rehabilitation services for people with a range of levels of psychiatric disability. These services are out-of-scope as residential services according to the Mental Health Establishments NMDS, however, are reported as Supported housing places. See the above hyperlink for further information about the NSW HASI program.

**Rate calculations**

Calculations of rates for target populations are based on age-specific populations as defined by the MHE NMDS metadata and outlined below.

- **General services**: persons aged 18–64.
- **Child and adolescent services**: persons aged 0–17.
- **Youth services**: persons aged 16–24.
• Older persons: persons aged 65 and over.
• Forensic services: persons aged 18 and over.

Crude rates were calculated using the Australian Bureau of Statistics estimated resident population (ERP) at the midpoint of the data range (for example, rates for 2014–15 data were calculated using ERP at 31 December 2014). Historical rates have been recalculated using revised ERPs based on the 2011 Census of Population and Housing, as detailed in the online technical information. Previously, rates from 1992–93 to 1995–96 were calculated using ERP at 30 June of the earlier reference year (for example, rates for 1992–93 were calculated using ERP at 30 June 1992). December ERP data became available in 2012–13 and rates were recalculated using the December ERPs so comparisons with earlier versions of the data tables are not valid.

Crude rates for national totals were calculated using the unadjusted Australian estimated resident population as described above. National rates may therefore be an under-estimate and time series analyses should be approached with caution.

References


Private Health Establishments Collection

The ABS conducts a census of all private hospitals licensed by state and territory health authorities and all freestanding day hospitals facilities approved by the Commonwealth Department of Health. As part of that census, data on the staffing, finances and activity of these establishments are collected and compiled in the Private Health Establishments Collection. Additional information on the Private Health Establishments Collection can be obtained from the ABS publication Private hospitals, Australia (ABS 2016).

The data definitions used in the Private Health Establishments Collection are largely based on definitions in the National health data dictionary (NHDD) published on the AIHW’s Metadata Online Registry (METeOR) website. The ABS defines private psychiatric hospitals as those licensed or approved by a state or territory health authority and which cater primarily for admitted patients with psychiatric, mental or behavioural disorders (ABS 2016). This is further defined as those hospitals providing 50% or more of the total patient days for psychiatric patients. This definition can be extended to include specialised units or wards in private hospitals, consistent with the approach in the public sector. For further technical information see the Private psychiatric hospital data section of the National mental health report 2013 (DoH 2013).

The most recent data were collected for the 2014–15 period. Increases in psychiatric beds were the result of improvements in methodology to apportion the data between psychiatric and alcohol/drug treatment wards, new establishments reporting for the first time, and a general increase in psychiatric beds in establishments that have reported psychiatric units in the past.

Caution is required when comparing data for 2010–11 to other years as the survey was altered such that psychiatric units could no longer be separately identified from alcohol/drug treatment units. Therefore, the data for beds, patient days, separations and staffing were estimates based on reported 2010–11 data and
trends observed in previous years. Data from the Private Mental Health collection suggest that these data may be underestimates (PMHA 2013).

**References**


## Key concepts

### Specialised mental health care facilities

<table>
<thead>
<tr>
<th>Key Concept</th>
<th>Description</th>
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<tr>
<td><strong>Beds</strong></td>
<td>The number of available specialised mental health beds refers to the average number of beds that are immediately available for use by an admitted patient within the mental health facility over the financial year, estimated using monthly figures (METeOR identifier 374151). Data prior to 2005–06 were sourced from the National Survey of Mental Health Services, which reported the total number of beds available as at 30 June. Comparison of historical data should therefore be approached with caution.</td>
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<tr>
<td><strong>Carer</strong></td>
<td>A carer is a person whose life is affected by virtue of a family or close relationship and caring role with a mental health consumer.</td>
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<td><strong>Community mental health care services</strong></td>
<td>Community mental health care services include hospital outpatient clinics and non-hospital community mental health care services, such as crisis or mobile assessment and treatment services, day programs, outreach services, and consultation/liaison services.</td>
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<tr>
<td><strong>Consumer</strong></td>
<td>A consumer is a person who is currently utilising, or has previously utilised, a mental health service. Mental health service consumers include persons receiving care for their own, or another person’s mental illness or psychiatric disability.</td>
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<tr>
<td><strong>Consumer committee representation arrangements</strong></td>
<td>Specialised mental health organisations report the level of consumer committee representation arrangements. To be regarded as having a formal position on a management or advisory committee, the consumer representative needs to be a voting member (METeOR identifier 288855). This is independent to the employment of consumer and carer consultants. See data source section for the levels available.</td>
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<tr>
<td><strong>Government-operated residential mental health services</strong></td>
<td>Government-operated residential mental health services are specialised residential mental health services that:</td>
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<td></td>
<td>• are operated by a state or territory government</td>
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<td></td>
<td>• employ mental health-trained staff on-site for a minimum of 6 hours per day and at least 50 hours per week</td>
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<td>• provide rehabilitation, treatment or extended care to residents for whom the care is intended to be on an overnight basis and in a domestic-like environment</td>
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<td>• encourage the resident to take responsibility for their daily living activities.</td>
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<tr>
<td><strong>Health care providers</strong></td>
<td>Health care providers refers to the following staffing categories: salaried medical officers, nurses, diagnostic and allied health professionals, other personal care staff and mental health consumer and carer workers.</td>
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<tr>
<td><strong>Mental health carer worker</strong></td>
<td>Mental health carer workers are employed (or engaged via contract) on a part-time of full-time basis specifically for their expertise developed from their experience as a mental health carer (METeOR identifier 450730). Mental health carer workers include the job titles of, but not limited to, carer consultants,</td>
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peer support workers, carer support workers, carer representatives and carer advocates. Roles that mental health carer workers may perform include, but are not limited to, mental health policy development, advocacy roles and carer support roles.

**Mental health consumer worker**

Mental health consumer workers are employed (or engaged through contracts) on a part-time or full-time basis specifically due to the expertise developed from their lived experience of mental illness (METeOR identifier 450727). Mental health consumer workers include the job titles of, but not limited to, consumer consultants, peer support workers, peer specialists, consumer companions, consumer representatives, consumer project officers and recovery support workers. Roles that mental health consumer workers may perform include, but are not limited to, participation in mental health service planning, mental health service evaluation and peer support roles.

**National standards for mental health services**

The National standards for mental health services (DHFS 1996) were developed under the First National Mental Health Plan and are applicable to individual service units. There are 8 levels available to describe a service unit’s status (METeOR identifier 287800). See the data source section for the full description of all 8 levels and information relating to the revised 2010 national standards (Health 2010). For reporting purposes, the data are collated into the following 4 levels:

- Level 1: the service unit has been reviewed by an external accreditation agency and was judged to have met the standards.
- Level 2: the service unit was in the process of being reviewed by an external accreditation agency but the outcomes were not known.
- Level 3: the service unit was in the process of being reviewed by an external accreditation agency but the outcomes are not known; or the service unit is booked for review by an external accreditation agency.
- Level 4: the service unit does not meet the criteria detailed in levels 1 to 3.

**Non-government-operated residential mental health services**

Non-government-operated residential mental health services are specialised residential mental health services which meet the same criteria as government-operated residential mental health services. These services, while partially or fully funded by governments, are operated by non-government agencies. Expenditure reported as non-government operated residential mental health services includes the total operating costs for the residential service, not the total operating costs of the non-government organisation as an entity. Expenditure reported as Grants to non-government organisations includes grants made by state and territory government departments to non-government organisations specifically for mental health-related programs and initiatives and are reported separately to expenditure reported for non-government-operated residential mental health services.

**Patient days**

Patient days are days of admitted patient care provided to admitted patients in public psychiatric hospitals or specialised psychiatric units or wards in public acute hospitals and in residential mental health services. The total number of patient days is reported by specialised mental health service units. For consistency in data reporting, the following patient day data collection guidelines apply: admission and discharge on the same day equals 1 day; all days are counted during a period of admission except for the day of discharge; and leave days are excluded from the total. Note that the number of patient days reported to the National Mental Health Establishments Database is not
directly comparable with either the number of patient days reported to the National Hospital Morbidity Database (Admitted patient mental health-related care section) or the number of residential care days reported to the National Residential Mental Health Care Database (Residential mental health care section).

**Private psychiatric hospital**

A **private psychiatric hospital** is an establishment devoted primarily to the treatment and care of admitted patients with psychiatric, mental or behavioural disorders. The data are sourced from the Private Health Establishments Collection (PHEC), held by the Australian Bureau of Statistics (ABS), which identifies private psychiatric hospitals as those that are licensed/approved by a state or territory health authority and which cater primarily for admitted patients with psychiatric, mental or behavioural disorders (ABS 2013), that is, providing 50% or more of the total patient days for psychiatric patients. The data published in this section also include psychiatric units or wards in private hospitals. See data source for additional information.

**Program type**

Public sector specialised mental health hospital services can be categorised based on **program type**, which describes the principal purpose(s) of the program rather than the classification of the individual patients. **Acute care** admitted patient programs involve short-term treatment for individuals with acute episodes of a mental disorder, characterised by recent onset of severe clinical symptoms that have the potential for prolonged dysfunction or risk to self and/or others. **Non-acute care** refers to all other admitted patient programs, including rehabilitation and extended care services (see METeOR identifier 288889).

**Psychiatric units or wards**

**Psychiatric units or wards** are specialised units or wards that are dedicated to the treatment and care of admitted patients with psychiatric, mental or behavioural disorders.

**Public acute hospital**

A **public acute hospital** is an establishment that provides at least minimal medical, surgical or obstetric services for admitted patient treatment and/or care and provides round-the-clock comprehensive qualified nursing services as well as other necessary professional services. They must be licensed by the state or territory health department or be controlled by government departments. Most of the patients have acute conditions or temporary ailments and the average length of stay is relatively short.

**Public psychiatric hospital**

A **public psychiatric hospital** is an establishment devoted primarily to the treatment and care of admitted patients with psychiatric, mental or behavioural disorders that is controlled by a state or territory health authority and offers free diagnostic services, treatment, care and accommodation to all eligible patients.

**Service setting**

Staffing of specialised mental health service units is reported as **service setting** level data for three specialist mental health service types. These settings are admitted patient services in public psychiatric hospitals and public acute hospitals with specialised psychiatric units or wards; community mental health care services; residential mental health services, including government and non-government-operated services; and at the organisational overhead setting. The organisational overhead setting level has been included from 2012–13 capturing staff employed by specialised mental health service
organisations, performing organisational management roles.

| Specialised mental health service organisation | A **specialised mental health service organisation** is a separate entity within states and territories responsible for the clinical governance, administration and financial management of services providing specialised mental health care. For most states and territories, a specialised mental health service organisation is equivalent to the area/district mental health service. These organisations may consist of one or more **specialised mental health service units**, sometimes based in different locations. Each separately identifiable unit provides either specialised mental health admitted patient hospital services, residential mental health services or community mental health care services (METeOR identifier 286449). |
| Staff | **Staff** numbers reported in this section refer to the average number of full-time-equivalent (FTE) staff employed, that is, the total hours actually worked divided by the number of normal hours worked by a full-time staff member (METeOR identifier 269172). |
| Supported housing places | **Supported housing places** are reported by jurisdictions to describe the capacity of supported housing targeted to people affected by mental illness (METeOR identifier 390929). This is reported at the number available at 30 June and is therefore not comparable to the average available beds measures for specialised mental health hospital and residential services. |
| Target population | Some specialised mental health services data are categorised using 5 **target population** groups (see METeOR identifier 445778):

  - Child and adolescent services focus on those aged under 18 years.
  - Older person programs focus on those aged 65 years and over.
  - Forensic health services provide services primarily for people whose health condition has led them to commit, or be suspected of, a criminal offence or make it likely that they will reoffend without adequate treatment or containment.
  - General programs provides services to the adult population, aged 18 to 64; however, these services may also provide assistance to children, adolescents or older people.
  - Youth services target children and young people generally aged 16–24 years.

Note that, in some states, specialised mental health beds for aged persons are jointly funded by the Australian and state and territory governments. However, not all states or territories report such jointly funded beds through the National Mental Health Establishments Database. |

**References**

