

# **Paper 4: National Mental Health Commission request for ad hoc analysis of the Mental Health Establishments National Minimum Data Set**

This paper presents state and territory mental health data prepared by the Australian Institute of Health and Welfare in support of the Review's work. This data was made available to the Commission late in the Review process through the Mental Health Drug and Alcohol Principal Committee of the Australian Health Ministers' Advisory Council (AHMAC), and disaggregates state and territory information by remoteness category.





**Australian Government**

**Australian Institute of  
Health and Welfare**

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**National Mental Health Commission request for  
ad hoc analysis of the Mental Health Establishments  
National Minimum Data Set**

**October 2014**

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# 1. Background

The Australian Government tasked the National Mental Health Commission (NMHC) to conduct a national Review of Mental Health Programmes and Services (The Review).

The Review examined existing mental health services and programmes across all levels of government, and the private and non-government sectors. The focus of the review has been to assess the efficiency and effectiveness of programmes and services in supporting individuals experiencing mental health issues and their families and other support people to lead a contributing life and to engage productively in the community.

In evaluating available mental health data on which to base the Review the NMHC has identified considerable published data on mental health expenditure, facilities and workforce at the jurisdictional level; but note that there is a paucity of data at the sub-jurisdictional level.

## 2. Current activity

In light of this identified data gap, the NMHC approached the Mental Health Drug and Alcohol Principal Committee (MHDAPC) to request approval for an ad hoc sub-jurisdictional analysis of the Mental Health Establishments NMDS (MHE NMDS), to be undertaken by the Australian Institute of Health and Welfare (AIHW).

In response to this request the MHDAPC established a time limited Data Protocol Working Group (DPWG) to assist the NMHC in formulating a data request for consideration, through MHDAPC, by the Australian Health Ministers' Advisory Council (AHMAC).

An initial draft of the populated data request was circulated to the Mental Health Information Strategy Standing Committee (MHISSC) and the Mental Health, Drug and Alcohol Principal Committee (MHDAPC) for consideration and clearance prior to potential provision to the NMHC. Feedback from both MHISSC and MHDAPC have been incorporated.

Seven jurisdictions – New South Wales, Queensland, Victoria, Western Australia, South Australia, Tasmania and the Northern Territory – approved the provision of this analysis to the NMHC for the purpose of informing the Review. Data from these seven jurisdictions are included in the main body of this document. Publically available data for the Australian Capital Territory has been collated and included as Appendix 1.

## 3. Methodology and caveats

### Specialised mental health services

Data has been sourced from the National Mental Health Establishments Database (NMHED). Jurisdictions supply these data in accordance with the definitions published in the Mental Health Establishments National Minimum Data Set (MHE NMDS) (see METeOR ID [424725](#) for the 2011–12 definitions). 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.

### Remoteness

The data presented in the following tables is a measure of the distribution of services and does not reflect the residential location of persons accessing the service. Service access data currently cannot be linked to MHE NMDS data. The remoteness allocation of a specialised mental health service is reported by jurisdictions based on the **primary location of the service**, defined by the data element *Geographical Location of Establishment*. More specifically, the ASGC 2010 classification (METeOR [413243](#)) was used for the 2011–12 collection period and ASGC 2006 (METeOR [341798](#)) for the 2007–08 collection period. Data for both years was analysed using concordance files mapped to the 2011 population.

The nature of the ASGC location data means that some location codes map to more than one remoteness category. Where this was the case, data was apportioned based on the ABS concordance proportions. For example, the code for the Blue Mountains maps to three remoteness categories as follows: Major cities (88.12%), Inner regional (11.83%) and Outer regional (0.05%). Therefore, all data for a service unit with a Blue Mountains ASGC code would be proportionally allocated to the three remoteness categories.

### State-wide services and Rural/remote/regional services

Some jurisdictions have specialised mental health services, in particular those hospital services that are ‘state-wide services’, that is, they are intended for use by patients/consumers regardless of their usual residential location. Therefore, for some states, the absence of services in a particular remoteness category does not necessarily reflect that services are not available to residents of those remoteness categories. This issue has been highlighted in the caveats to some of the supplied jurisdictional data. This is also a common issue for rural and remote or regional services where one principal service outlet supplies services to a large geographical area.

The issue of state-wide services was examined closely and several options were considered to correct for these effects, including apportioning some specific services pro-rata based on (i) population distributions or (ii) a data request to states/territories on actual service utilisation. However, presenting apportioned data that had been adjusted by assumed or actual access for some service types and in some states only was considered to be more misleading than the data in its current form.

## Aggregate activity data

Aggregate service type activity data are supplied by jurisdictions for a range of purposes in accord with the definitions of the MHE NMDS. Data are used to calculate a variety of measures, for example, average patient day cost. The aggregate patient level activity data included in the data tables are all sourced from the NMHED. The following technical information highlights the potential limitations of this data source.

- Accrued mental health care days for *Public hospital services* are limited to the number of care days provided by specialised mental health care services, that is, psychiatric hospitals and specialised psychiatric wards/units in public acute hospitals. The data will not equal figures reported from the *National hospital morbidity database* due to scope differences between the two collections.
- Accrued mental health care days for *Residential mental health services* comprises the number of care days provided by all services, including government and non-government operated services, and 24-hour and non-24-hour staffed services. Therefore, the figures presented will not equate to those reported from the *Residential mental health care database* due to differing collection scopes.
- Community mental health care contacts are the total number of contacts provided by specialised mental health care community (ambulatory) services, as defined by the MHE NMDS. Therefore, figures will not equate to those reported from the *Community mental health care database* due to differing scope.

The *number of separations* for public hospital services and *number of residential episodes* undergo limited scrutiny during the data validation process. Therefore, these data have not been included as part of this data supply as the quality of this data is unclear.

The NMHED does not permit an analysis of patient level activity based on the usual residence of the patient/consumer. Patient level activity data collections provide a more accurate insight into the normal area of residence of people accessing specialised mental health care services.

## Full-time-equivalent (FTE) staff figures

FTE staff figures are not collected at the same level as the location data. Staff numbers are reported across the specialised mental health service organisation, which may have one or more hospitals and/or residential services and/or community mental health care services. Therefore, an apportioning methodology was used to approximate the number of staff working at each geographical location. FTE was apportioned across remoteness categories based on the proportion of the organisation that was assigned to each remoteness area.

## Aggregation of data

The data presented for this ad hoc data request has not been aggregated or suppressed with the exception where a state-wide result consisted of a remoteness category with less than one hospital bed. Where this occurred, the remoteness categories were combined to assist in interpretation of these data and tables for footnoted accordingly.

When reviewing these data jurisdictions may request additional aggregation or suppression due to data sensitivities.

## Constant prices

Expenditure aggregates in this report are expressed in current prices and/or constant prices. The transformation of current prices to constant prices is termed 'deflation', using price indexes or 'deflators'. There are a variety of deflators that can be used to translate current prices into constant prices. The deflators that were used by AIHW for the various expenditure items are outlined in the table below. For further information on the methodology used to calculate deflators, refer to the [technical notes](#) of *Mental health services in Australia*, or *Health expenditure Australia 2010–11* (AIHW 2012).

**Table 1: Area of health expenditure, by type of deflator applied.**

Area of expenditure	Deflator applied
Public psychiatric hospitals/acute hospitals with a specialised psychiatric unit or ward	Government final consumption expenditure (GFCE) hospitals and nursing homes <sup>(a)</sup>
Community mental health care services	Professional health workers wage rate index
Residential mental health services	Professional health workers wage rate index
Expenditure on specialised mental health services	Government final consumption expenditure (GFCE) hospitals and nursing homes <sup>(a)</sup>

a) Australian Bureau of Statistics (unpublished data).

The 2011–12 expenditure data is presented in current prices, that is, no deflator was applied to the data. The 2007–08 expenditure data has been deflated to the 2011–12 data to permit valid comparisons between the two time points.

## Reference

[AIHW 2012](#). *Health expenditure Australia 2010–11*. Health and welfare expenditure series no. 47. Cat. no. HWE 56. Canberra: AIHW.

## 4. Jurisdictional data

### New South Wales

**Table 2: NSW: Recurrent expenditure<sup>(a)(b)</sup> (\$'000) on state and territory specialised mental health services, by service type, 2007–08 (constant prices)<sup>(c)</sup>**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(d)</sup>
Public hospital services <sup>(e)(f)</sup>	445,825	121,247	3,630	0	0	570,701
Community mental health services	320,674	73,739	22,273	1,961	964	419,612
Residential mental health services <sup>(g)</sup>	10,250	6,587	176	0	0	17,012
<b>All mental health service types<sup>(d)</sup></b>	<b>776,749</b>	<b>201,573</b>	<b>26,079</b>	<b>1,961</b>	<b>964</b>	<b>1,007,326</b>

(a) Expenditure excludes depreciation.

(b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.

(c) Constant prices are referenced to 2011–12 and are adjusted for inflation.

(d) Totals may not add due to rounding to the nearest \$'000.

(e) Includes public hospital services managed and operated by private and non-government entities.

(f) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.

(g) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.

**Table 3: NSW: Recurrent expenditure<sup>(a)(b)</sup> (\$) per capita<sup>(c)</sup> on state and territory specialised mental health services, by service type, 2007–08 (constant prices)<sup>(d)</sup>**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Public hospital services <sup>(e)(f)</sup>	88.92	90.24	8.30	0	0	83.51
Community mental health services	63.96	54.88	50.95	63.41	113.65	61.40
Residential mental health services <sup>(g)</sup>	2.04	4.90	0.40	0	0	2.49
<b>All mental health service types<sup>(h)</sup></b>	<b>154.92</b>	<b>150.02</b>	<b>59.65</b>	<b>63.41</b>	<b>113.65</b>	<b>147.40</b>

(a) Expenditure excludes depreciation.

(b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.

(c) Crude rate is based on the state and territory estimated resident population by remoteness area as at 30 June 2007.

(d) Constant prices are referenced to 2011–12 and are adjusted for inflation.

(e) Includes public hospital services managed and operated by private and non-government entities.

(f) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.

(g) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.

(h) Totals may not add due to rounding.

**Table 4: NSW: Recurrent expenditure<sup>(a)(b)</sup> (\$'000) on state and territory specialised mental health services, by service type, 2011–12 (current prices)**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(c)</sup>
Public hospital services <sup>(d)(e)</sup>	578,831	158,019	7,940	0	0	744,790
Community mental health services	375,845	96,079	23,801	1,296	1,312	498,333
Residential mental health services <sup>(f)</sup>	8,016	4,642	98	0	0	12,755
<b>All mental health service types<sup>(c)</sup></b>	<b>962,692</b>	<b>258,740</b>	<b>31,839</b>	<b>1,296</b>	<b>1,312</b>	<b>1,255,878</b>

- (a) Expenditure excludes depreciation.
- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Totals may not add due to rounding to the nearest \$'000.
- (d) Includes public hospital services managed and operated by private and non-government entities.
- (e) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- (f) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.

**Table 5: NSW: Recurrent expenditure<sup>(a)(b)</sup> (\$) per capita<sup>(c)</sup> on state and territory specialised mental health services, by service type, 2011–12 (current prices)**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Public hospital services <sup>(d)(e)</sup>	108.54	112.61	17.92	0	0	103.18
Community mental health services	70.47	68.47	53.71	42.45	155.11	69.04
Residential mental health services <sup>(f)</sup>	1.50	3.31	0.22	0	0	1.77
<b>All mental health service types<sup>(g)</sup></b>	<b>180.51</b>	<b>184.38</b>	<b>71.84</b>	<b>42.45</b>	<b>155.11</b>	<b>173.98</b>

- (a) Expenditure excludes depreciation.
- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Crude rate is based on the state and territory estimated resident population by remoteness area as at 30 June 2011.
- (d) Includes public hospital services managed and operated by private and non-government entities.
- (e) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- (f) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.
- (g) Totals may not add due to rounding.

**Table 6: NSW: Number of specialised mental health beds, by service type, 2007–08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Specialised psychiatric units or wards in public acute hospitals	1,111	278	11	0	0	1,400
Public psychiatric hospital services	810	214	0	0	0	1,024
Residential mental health care services	157	91	3	0	0	251
<b>Total</b>	<b>2,078</b>	<b>583</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>2,675</b>

Notes:

1. Housing and Accommodation Support Initiative (HASI) services provided in New South Wales are considered out-of-scope as residential services according to the Mental Health Establishments NMDS.

**Table 7: NSW: Number of specialised mental health beds, by service type, 2011–12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Specialised psychiatric units or wards in public acute hospitals	1,245	483	19	0	0	1,747
Public psychiatric hospital services	844	59	0	0	0	902
Residential mental health care services	98	76	2	0	0	176
<b>Total</b>	<b>2,187</b>	<b>618</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>2,825</b>

Notes:

1. Housing and Accommodation Support Initiative (HASI) services provided in New South Wales are considered out-of-scope as residential services according to the Mental Health Establishments NMDS.

**Table 8: NSW: Full-time-equivalent staff, state and territory specialised mental health care facilities, by staffing category, 2007–08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(a)</sup>
Consultant psychiatrists and psychiatrists	310.6	60.4	11.6	1.1	0.3	384.0
Psychiatry registrars and trainees	329.3	38.2	4.3	0.2	0.0	372.0
Other medical officers	73.8	5.7	0.1	0.0	0.0	79.5
Psychologists	429.5	120.0	41.1	5.5	4.5	600.6
Diagnostic and health professionals <sup>(b)</sup>	776.0	132.7	27.5	0.5	0.0	936.7
Nurses <sup>(c)</sup>	3,227.5	914.4	138.4	14.3	5.0	4,299.6
Carer workers <sup>(d)</sup>	3.5	2.6	0.9	0.0	0.0	7.0
Consumer workers <sup>(d)</sup>	22.0	4.3	1.5	0.1	0.0	27.9
Other personal care <sup>(e)</sup>	33.6	29.5	6.0	0.9	0.1	70.1
Other staffing categories <sup>(f)</sup>	1,458.7	282.2	62.6	9.9	5.2	1,818.6
<b>Total<sup>(a)</sup></b>	<b>6,664.4</b>	<b>1,589.9</b>	<b>294.0</b>	<b>32.5</b>	<b>15.1</b>	<b>8,595.9</b>

a) Totals may not add due to rounding.

b) Diagnostic and health professionals includes qualified staff (other than qualified medical or nursing staff) engaged in duties of a diagnostic, professional or technical nature and covers all allied health professionals and laboratory technicians, including Social Workers, Occupational Therapists and others (METeOR identifier 287611).

c) Includes registered and enrolled nurses.

d) The definition of these categories was modified from 'consultants' to 'mental health workers' for the 2010–11 collection, in order to capture a variety of contemporary roles.

- e) Other personal care staff includes staff engaged primarily in the provision of personal care to patients or residents, not formally qualified, for example attendants, assistants of home assistance, home companions, family aides, ward helpers, warders, orderlies, ward assistants and nursing assistants (METeOR 270171).
- f) Other staff includes administrative and clerical and domestic and other staff categories.

Notes:

1. Includes consumer and carer workers and staff employed at a higher organisational level. Excludes staff employed at regional or state level in mental health policy units of the associated relevant health department or equivalent.

**Table 9: NSW: Full-time-equivalent staff, state and territory specialised mental health care facilities, by staffing category, 2011–12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(a)</sup>
Consultant psychiatrists and psychiatrists	327.3	86.0	19.0	2.5	1.0	435.9
Psychiatry registrars and trainees	387.7	46.1	3.2	0.2	0.0	437.2
Other medical officers	60.0	25.5	6.9	0.3	0.1	92.7
Psychologists	511.1	98.2	19.0	1.9	0.6	630.8
Diagnostic and health professionals <sup>(b)</sup>	838.3	216.2	55.8	5.8	2.5	1,118.6
Nurses <sup>(c)</sup>	3,825.6	1,092.8	182.9	18.5	7.1	5,126.9
Carer workers <sup>(d)</sup>	11.4	2.8	1.5	0.2	0.1	15.9
Consumer workers <sup>(d)</sup>	17.0	5.4	1.4	0.1	0.0	23.9
Other personal care <sup>(e)</sup>	18.2	35.1	4.7	0.1	0.0	58.1
Other staffing categories <sup>(f)</sup>	1,620.6	396.0	78.8	8.3	3.0	2,106.8
<b>Total<sup>(a)</sup></b>	<b>7,617.1</b>	<b>2,004.0</b>	<b>373.3</b>	<b>37.8</b>	<b>14.5</b>	<b>10,046.7</b>

- a) Totals may not add due to rounding.
- b) Diagnostic and health professionals includes qualified staff (other than qualified medical or nursing staff) engaged in duties of a diagnostic, professional or technical nature and covers all allied health professionals and laboratory technicians, including Social Workers, Occupational Therapists and others (METeOR identifier 287611).
- c) Includes registered and enrolled nurses.
- d) The definition of these categories was modified from 'consultants' to 'mental health workers' for the 2010–11 collection, in order to capture a variety of contemporary roles.
- e) Other personal care staff includes staff engaged primarily in the provision of personal care to patients or residents, not formally qualified, for example attendants, assistants of home assistance, home companions, family aides, ward helpers, warders, orderlies, ward assistants and nursing assistants (METeOR 270171).
- f) Other staff includes administrative and clerical and domestic and other staff categories.

Notes:

1. Includes consumer and carer workers and staff employed at a higher organisational level. Excludes staff employed at regional or state level in mental health policy units of the associated relevant health department or equivalent.

**Table 10: NSW: State and territory specialised mental health service activity, by service type, 2007–08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Hospital days <sup>(a)</sup>	629,882	146,880	3,975	0	0	780,737
Community mental health care contacts <sup>(b)</sup>	1,954,524	242,223	43,763	1,470	755	2,242,735
Residential mental health care days <sup>(c)</sup>	49,753	23,976	437	0	0	74,166

- a) Hospital days, also known as accrued mental health care days for public hospital services, will not equal figures reported from the National hospital morbidity database due to scope differences between the two collections.
- b) Community mental health care contacts will not equate to those reported from the Community mental health care database due to differing scope.
- c) Residential mental health care days comprises the number of care days provided by all services, including government and non-government operated services, and 24-hour and non-24-hour staffed services. Figures will not equate to those reported from the Residential mental health care database due to differing collection scopes.

**Table 11: NSW: State and territory specialised mental health service activity, by service type, 2011–12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Hospital days <sup>(a)</sup>	672,321	149,906	5,542	0	0	827,770
Community mental health care contacts <sup>(b)</sup>	1,771,581	484,012	107,487	6,637	1,746	2,371,462
Residential mental health care days <sup>(c)</sup>	34,584	19,441	559	0	0	54,583

- a) Hospital days, also known as accrued mental health care days for public hospital services, will not equal figures reported from the National hospital morbidity database due to scope differences between the two collections.
- b) Community mental health care contacts will not equate to those reported from the Community mental health care database due to differing scope.
- c) Residential mental health care days comprises the number of care days provided by all services, including government and non-government operated services, and 24-hour and non-24-hour staffed services. Figures will not equate to those reported from the Residential mental health care database due to differing collection scopes.
1. <IMPORTANT note for NSW – AIHW is investigating the increase in Outer regional community mental health care contacts (approx. increase of 63,000 contacts) and the associated change in expenditure (approx. \$1.5 million). Based on the data presented in this paper, this means that the average cost per contact for Outer regional services has changed from around \$508 in 2007–08 to around \$221 in 2011–12. This compares with the state-wide average of \$187 and \$210 respectively. The AIHW will contact NSW Health with a view to undertaking additional analysis regarding these data, however, further review of the data by NSW is indicated in order to understand whether some data should be suppressed due to data quality issues. >

## Victoria

**Table 12: VIC: Recurrent expenditure<sup>(a)(b)</sup> (\$'000) on state and territory specialised mental health services, by service type, 2007–08 (constant prices)<sup>(c)</sup>**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(d)</sup>
Public hospital services <sup>(e)(f)</sup>	235,941	46,084	4,737	0	n/a	286,762
Community mental health services	253,824	81,035	9,953	192	n/a	345,004
Residential mental health services <sup>(g)</sup>	114,877	33,508	823	92	n/a	149,300
<b>All mental health service types<sup>(d)</sup></b>	<b>604,642</b>	<b>160,627</b>	<b>15,513</b>	<b>284</b>	<b>n/a</b>	<b>781,065</b>

n/a Not applicable.

- a) Expenditure excludes depreciation.
- b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- c) Constant prices are referenced to 2011–12 and are adjusted for inflation.
- d) Totals may not add due to rounding to the nearest \$'000.
- e) Includes public hospital services managed and operated by private and non-government entities.
- f) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- g) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.

**Table 13: VIC: Recurrent expenditure<sup>(a)(b)</sup> (\$) per capita<sup>(c)</sup> on state and territory specialised mental health services, by service type, 2007–08 (constant prices)<sup>(d)</sup>**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Public hospital services <sup>(e)(f)</sup>	60.71	45.28	19.38	0	n/a	55.64
Community mental health services	65.31	79.62	40.72	38.90	n/a	66.95
Residential mental health services <sup>(g)</sup>	29.56	32.92	3.37	18.50	n/a	28.97
<b>All mental health service types<sup>(h)</sup></b>	<b>155.58</b>	<b>157.82</b>	<b>63.47</b>	<b>57.41</b>	<b>n/a</b>	<b>151.56</b>

- (a) Expenditure excludes depreciation.
- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Crude rate is based on the state and territory estimated resident population by remoteness area as at 30 June 2007.
- (d) Constant prices are referenced to 2011–12 and are adjusted for inflation.
- (e) Includes public hospital services managed and operated by private and non-government entities.
- (f) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- (g) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.
- (h) Totals may not add due to rounding.

**Table 14: VIC: Recurrent expenditure<sup>(a)(b)</sup> (\$'000) on state and territory specialised mental health services, by service type, 2011-12 (current prices)**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(c)</sup>
Public hospital services <sup>(d)(e)</sup>	258,536	53,482	3,372	0	n/a	315,390
Community mental health services	293,170	86,027	14,931	233	n/a	394,360
Residential mental health services <sup>(f)</sup>	127,658	35,583	814	90	n/a	164,144
<b>All mental health service types<sup>(c)</sup></b>	<b>679,363</b>	<b>175,092</b>	<b>19,177</b>	<b>323</b>	<b>n/a</b>	<b>873,894</b>

n/a Not applicable.

- (a) Expenditure excludes depreciation.
- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Totals may not add due to rounding to the nearest \$'000.
- (d) Includes public hospital services managed and operated by private and non-government entities.
- (e) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- (f) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.

**Table 15: VIC: Recurrent expenditure<sup>(a)(b)</sup> (\$) per capita<sup>(c)</sup> on state and territory specialised mental health services, by service type, 2011-12 (current prices)**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Public hospital services <sup>(d)(e)</sup>	61.34	49.85	13.76	0	n/a	56.95
Community mental health services	69.55	80.18	60.91	48.82	n/a	71.21
Residential mental health services <sup>(f)</sup>	30.29	33.16	3.32	18.86	n/a	29.64
<b>All mental health service types<sup>(g)</sup></b>	<b>161.18</b>	<b>163.19</b>	<b>77.99</b>	<b>67.68</b>	<b>n/a</b>	<b>157.80</b>

- (a) Expenditure excludes depreciation.
- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Crude rate is based on the state and territory estimated resident population by remoteness area as at 30 June 2011.
- (d) Includes public hospital services managed and operated by private and non-government entities.
- (e) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- (f) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.
- (g) Totals may not add due to rounding.

**Table 16: VIC: Number of specialised mental health beds, by service type, 2007-08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Specialised psychiatric units or wards in public acute hospitals	863	187	12	0	n/a	1,062
Public psychiatric hospital services	154	0	0	0	n/a	154
Residential mental health care services	1,127	270	7	1	n/a	1,404
<b>Total</b>	<b>2,144</b>	<b>457</b>	<b>19</b>	<b>1</b>	<b>n/a</b>	<b>2,620</b>

n/a Not applicable.

**Table 17: VIC: Number of specialised mental health beds, by service type, 2011-12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Specialised psychiatric units or wards in public acute hospitals	887	192	12	0	n/a	1,091
Public psychiatric hospital services	150	0	0	0	n/a	150
Residential mental health care services	1,193	275	7	1	n/a	1,476
<b>Total</b>	<b>2,230</b>	<b>467</b>	<b>19</b>	<b>1</b>	<b>n/a</b>	<b>2,717</b>

n/a Not applicable.

**Table 18: VIC: Full-time-equivalent staff, state and territory specialised mental health care facilities, by staffing category, 2007-08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(a)</sup>
Consultant psychiatrists and psychiatrists	169.4	47.8	7.2	0.2	0.0	224.6
Psychiatry registrars and trainees	235.4	13.7	1.5	0.0	0.0	250.6
Other medical officers	96.3	13.9	1.6	0.0	0.0	111.9
Psychologists	282.3	94.8	11.9	0.7	0.0	389.6
Diagnostic and health professionals <sup>(b)</sup>	649.7	118.6	15.1	0.2	0.0	783.6
Nurses <sup>(c)</sup>	2,596.1	723.3	78.9	3.3	0.0	3,401.6
Carer workers <sup>(d)</sup>	10.8	3.9	0.8	0.0	0.0	15.5
Consumer workers <sup>(d)</sup>	11.1	5.1	3.7	0.0	0.0	20.0
Other personal care <sup>(e)</sup>	191.2	47.4	4.8	0.1	0.0	243.4
Other staffing categories <sup>(f)</sup>	456.2	158.1	32.0	0.2	0.0	646.5
<b>Total<sup>(a)</sup></b>	<b>4,698.5</b>	<b>1,226.6</b>	<b>157.4</b>	<b>4.7</b>	<b>0.0</b>	<b>6,087.3</b>

(a) Totals may not add due to rounding.

(b) Diagnostic and health professionals includes qualified staff (other than qualified medical or nursing staff) engaged in duties of a diagnostic, professional or technical nature and covers all allied health professionals and laboratory technicians, including Social Workers, Occupational Therapists and others (METeOR identifier 287611).

(c) Includes registered and enrolled nurses.

(d) The definition of these categories was modified from 'consultants' to 'mental health workers' for the 2010-11 collection, in order to capture a variety of contemporary roles.

- (e) Other personal care staff includes staff engaged primarily in the provision of personal care to patients or residents, not formally qualified, for example attendants, assistants of home assistance, home companions, family aides, ward helpers, warders, orderlies, ward assistants and nursing assistants (METeOR 270171).
- (f) Other staff includes administrative and clerical and domestic and other staff categories.

Notes:

- 1) Includes consumer and carer workers and staff employed at a higher organisational level. Excludes staff employed at regional or state level in mental health policy units of the associated relevant health department or equivalent.

**Table 19: VIC: Full-time-equivalent staff, state and territory specialised mental health care facilities, by staffing category, 2011–12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(a)</sup>
Consultant psychiatrists and psychiatrists	232.1	51.5	6.6	0.2	0.0	290.4
Psychiatry registrars and trainees	280.1	14.3	1.6	0.0	0.0	296.1
Other medical officers	83.7	12.5	1.0	0.0	0.0	97.2
Psychologists	297.0	106.8	17.5	0.6	0.0	422.0
Diagnostic and health professionals <sup>(b)</sup>	733.6	143.5	16.6	0.2	0.0	893.8
Nurses <sup>(c)</sup>	2,935.2	757.8	70.5	2.0	0.0	3,765.4
Carer workers <sup>(d)</sup>	12.1	5.0	1.4	0.0	0.0	18.5
Consumer workers <sup>(d)</sup>	12.1	5.8	1.1	0.0	0.0	19.1
Other personal care <sup>(e)</sup>	191.8	50.8	4.3	0.1	0.0	247.0
Other staffing categories <sup>(f)</sup>	520.4	142.9	32.5	0.2	0.0	696.0
<b>Total<sup>(a)</sup></b>	<b>5,298.2</b>	<b>1,290.9</b>	<b>153.1</b>	<b>3.3</b>	<b>0.0</b>	<b>6,745.4</b>

- a) Totals may not add due to rounding.
- b) Diagnostic and health professionals includes qualified staff (other than qualified medical or nursing staff) engaged in duties of a diagnostic, professional or technical nature and covers all allied health professionals and laboratory technicians, including Social Workers, Occupational Therapists and others (METeOR identifier 287611).
- c) Includes registered and enrolled nurses.
- d) The definition of these categories was modified from 'consultants' to 'mental health workers' for the 2010–11 collection, in order to capture a variety of contemporary roles.
- e) Other personal care staff includes staff engaged primarily in the provision of personal care to patients or residents, not formally qualified, for example attendants, assistants of home assistance, home companions, family aides, ward helpers, warders, orderlies, ward assistants and nursing assistants (METeOR 270171).
- f) Other staff includes administrative and clerical and domestic and other staff categories.

Notes:

1. Includes consumer and carer workers and staff employed at a higher organisational level. Excludes staff employed at regional or state level in mental health policy units of the associated relevant health department or equivalent.

**Table 20: VIC: State and territory specialised mental health service activity, by service type, 2007–08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Hospital days <sup>(a)</sup>	323,754	57,990	3,771	0	n/a	385,515
Community mental health care contacts <sup>(b)</sup>	1,553,678	522,233	57,518	1,229	n/a	2,134,658
Residential mental health care days <sup>(c)</sup>	376,774	87,030	2,380	260	n/a	466,445

n/a Not applicable.

- a) Hospital days, also known as accrued mental health care days for public hospital services, will not equal figures reported from the National hospital morbidity database due to scope differences between the two collections.
- b) Community mental health care contacts will not equate to those reported from the Community mental health care database due to differing scope.
- c) Residential mental health care days comprises the number of care days provided by all services, including government and non-government operated services, and 24-hour and non-24-hour staffed services. Figures will not equate to those reported from the Residential mental health care database due to differing collection scopes.

**Table 21: VIC: State and territory specialised mental health service activity, by service type, 2011–12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Hospital days <sup>(a)</sup>	332,545	58,453	3,843	0	n/a	394,841
Community mental health care contacts <sup>(b)</sup>	0	0	0	0	n/a	0
Residential mental health care days <sup>(c)</sup>	386,905	85,073	2,416	261	n/a	474,656

n/a Not applicable.

- a) Hospital days, also known as accrued mental health care days for public hospital services, will not equal figures reported from the National hospital morbidity database due to scope differences between the two collections.
- b) Community mental health care data are not available for Victoria in 2011–12 due to service level collection gaps resulting from protected industrial action during this period.
- c) Residential mental health care days comprises the number of care days provided by all services, including government and non-government operated services, and 24-hour and non-24-hour staffed services. Figures will not equate to those reported from the Residential mental health care database due to differing collection scopes.

## Queensland

**Table 22: QLD: Recurrent expenditure<sup>(a)(b)</sup> (\$'000) on state and territory specialised mental health services, by service type, 2007–08 (constant prices)<sup>(c)</sup>**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(d)</sup>
Public hospital services <sup>(e)(f)</sup>	228,002	70,744	41,155	1,042	215	341,159
Community mental health services	187,533	45,857	54,943	3,523	3,169	295,025
Residential mental health services <sup>(g)</sup>	0	0	0	0	0	0
<b>All mental health service types<sup>(d)</sup></b>	<b>415,535</b>	<b>116,601</b>	<b>96,099</b>	<b>4,565</b>	<b>3,384</b>	<b>636,184</b>

- a) Expenditure excludes depreciation.
- b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- c) Constant prices are referenced to 2011–12 and are adjusted for inflation.
- d) Totals may not add due to rounding to the nearest \$'000.
- e) Includes public hospital services managed and operated by private and non-government entities.
- f) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- g) Queensland does not fund community residential services, however, it funds a number of extended treatment services, both campus and non-campus based, which provide longer term inpatient treatment and rehabilitation services with a full clinical staffing 24 hours a day seven days a week.

**Table 23: QLD: Recurrent expenditure<sup>(a)(b)</sup> (\$) per capita<sup>(c)</sup> on state and territory specialised mental health services, by service type, 2007–08 (constant prices)<sup>(d)</sup>**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Public hospital services <sup>(e)(f)</sup>	90.28	83.89	67.36	13.76	3.88	82.99
Community mental health services	74.26	54.38	89.93	46.49	57.16	71.76
Residential mental health services <sup>(g)</sup>	0	0	0	0	0	0
<b>All mental health service types<sup>(h)</sup></b>	<b>164.53</b>	<b>138.26</b>	<b>157.29</b>	<b>60.24</b>	<b>61.04</b>	<b>154.75</b>

- (a) Expenditure excludes depreciation.
- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Crude rate is based on the state and territory estimated resident population by remoteness area as at 30 June 2007.
- (d) Constant prices are referenced to 2011–12 and are adjusted for inflation.
- (e) Includes public hospital services managed and operated by private and non-government entities.
- (f) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- (g) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.
- (h) Totals may not add due to rounding.

**Table 24: QLD: Recurrent expenditure<sup>(a)(b)</sup> (\$'000) on state and territory specialised mental health services, by service type, 2011–12 (current prices)**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(c)</sup>
Public hospital services <sup>(d)(e)</sup>	245,349	72,785	45,479	983	254	364,851
Community mental health services	254,846	63,399	72,310	5,899	5,009	401,463
Residential mental health services <sup>(f)</sup>	0	0	0	0	0	0
<b>All mental health service types<sup>(c)</sup></b>	<b>500,196</b>	<b>136,184</b>	<b>117,789</b>	<b>6,882</b>	<b>5,263</b>	<b>766,314</b>

- a) Expenditure excludes depreciation.
- b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- c) Totals may not add due to rounding to the nearest \$'000.
- d) Includes public hospital services managed and operated by private and non-government entities.
- e) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- f) Queensland does not fund community residential services, however, it funds a number of extended treatment services, both campus and non-campus based, which provide longer term inpatient treatment and rehabilitation services with a full clinical staffing 24 hours a day seven days a week.

**Table 25: QLD: Recurrent expenditure<sup>(a)(b)</sup> (\$) per capita<sup>(c)</sup> on state and territory specialised mental health services, by service type, 2011–12 (current prices)**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Public hospital services <sup>(e)(f)</sup>	88.58	79.95	68.91	12.58	4.35	81.50
Community mental health services	92.00	69.64	109.56	75.49	85.82	89.68
Residential mental health services <sup>(g)</sup>	0	0	0	0	0	0
<b>All mental health service types<sup>(h)</sup></b>	<b>180.58</b>	<b>149.60</b>	<b>178.47</b>	<b>88.07</b>	<b>90.17</b>	<b>171.18</b>

- (a) Expenditure excludes depreciation.
- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Crude rate is based on the state and territory estimated resident population by remoteness area as at 30 June 2007.
- (d) Constant prices are referenced to 2011–12 and are adjusted for inflation.
- (e) Includes public hospital services managed and operated by private and non-government entities.
- (f) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- (g) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.
- (h) Totals may not add due to rounding.

**Table 26: QLD: Number of specialised mental health beds, by service type, 2007–08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Specialised psychiatric units or wards in public acute hospitals	766	128	126	11	2	1,033
Public psychiatric hospital services	192	157	27	0	0	376
Residential mental health care services <sup>(a)</sup>	0	0	0	0	0	0
<b>Total</b>	<b>958</b>	<b>285</b>	<b>153</b>	<b>11</b>	<b>2</b>	<b>1,409</b>

a) Queensland does not fund community-based residential services, but funds both campus and non-campus based extended treatment services.

**Table 27: QLD: Number of specialised mental health beds, by service type, 2011–12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Specialised psychiatric units or wards in public acute hospitals	785	132	131	7	2	1,057
Public psychiatric hospital services	162	156	27	0	0	345
Residential mental health care services <sup>(a)</sup>	0	0	0	0	0	0
<b>Total</b>	<b>947</b>	<b>288</b>	<b>158</b>	<b>7</b>	<b>2</b>	<b>1,402</b>

a) Queensland does not fund community-based residential services, but funds both campus and non-campus based extended treatment services.

**Table 28: QLD: Full-time-equivalent staff, state and territory specialised mental health care facilities, by staffing category, 2007–08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(a)</sup>
Consultant psychiatrists and psychiatrists	165.4	27.8	38.3	2.5	1.2	235.2
Psychiatry registrars and trainees	182.4	23.5	24.7	1.1	0.2	231.9
Other medical officers	11.7	10.1	13.3	1.1	0.3	36.6
Psychologists	250.4	60.3	76.7	5.5	2.7	395.5
Diagnostic and health professionals <sup>(b)</sup>	405.3	79.0	108.0	9.0	8.4	609.7
Nurses <sup>(c)</sup>	1,567.6	434.7	464.3	30.4	17.1	2,514.1
Carer workers <sup>(d)</sup>	1.1	0.3	0.1	0.0	0.0	1.5
Consumer workers <sup>(d)</sup>	7.2	1.0	1.4	0.1	0.0	9.7
Other personal care <sup>(e)</sup>	97.0	26.5	64.1	6.0	5.5	199.1
Other staffing categories <sup>(f)</sup>	454.0	153.0	170.8	14.4	10.0	802.3
<b>Total<sup>(a)</sup></b>	<b>3,142.2</b>	<b>816.2</b>	<b>961.7</b>	<b>70.1</b>	<b>45.5</b>	<b>5,035.7</b>

a) Totals may not add due to rounding.

b) Diagnostic and health professionals includes qualified staff (other than qualified medical or nursing staff) engaged in duties of a diagnostic, professional or technical nature and covers all allied health professionals and laboratory technicians, including Social Workers, Occupational Therapists and others (METeOR identifier 287611).

- c) Includes registered and enrolled nurses.
- d) The definition of these categories was modified from 'consultants' to 'mental health workers' for the 2010–11 collection, in order to capture a variety of contemporary roles.
- e) Other personal care staff includes staff engaged primarily in the provision of personal care to patients or residents, not formally qualified, for example attendants, assistants of home assistance, home companions, family aides, ward helpers, warders, orderlies, ward assistants and nursing assistants (METeOR 270171).
- f) Other staff includes administrative and clerical and domestic and other staff categories.

Notes:

1. Includes consumer and carer workers and staff employed at a higher organisational level. Excludes staff employed at regional or state level in mental health policy units of the associated relevant health department or equivalent.
2. Queensland implemented a new methodology to calculate FTE in 2009–10 therefore caution should be exercised when conducting time series analysis.

**Table 29: QLD: Full-time-equivalent staff, state and territory specialised mental health care facilities, by staffing category, 2011–12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(a)</sup>
Consultant psychiatrists and psychiatrists	198.0	36.5	42.8	3.0	1.4	281.6
Psychiatry registrars and trainees	233.2	26.8	37.7	1.6	0.1	299.5
Other medical officers	14.7	6.9	10.9	1.2	0.2	33.8
Psychologists	264.1	65.8	96.2	7.0	6.3	439.4
Diagnostic and health professionals <sup>(b)</sup>	541.4	91.2	139.5	12.0	11.9	796.0
Nurses <sup>(c)</sup>	1,841.2	430.5	559.6	34.8	23.1	2,889.2
Carer workers <sup>(d)</sup>	5.1	0.8	0.4	0.0	0.0	6.4
Consumer workers <sup>(d)</sup>	11.8	3.2	3.7	0.5	0.4	19.5
Other personal care <sup>(e)</sup>	85.8	31.1	98.2	6.0	5.4	226.5
Other staffing categories <sup>(f)</sup>	501.6	140.8	199.5	14.8	14.2	870.9
<b>Total<sup>(a)</sup></b>	<b>3,696.9</b>	<b>833.5</b>	<b>1,188.5</b>	<b>80.7</b>	<b>63.1</b>	<b>5,862.8</b>

- a) Totals may not add due to rounding.
- b) Diagnostic and health professionals includes qualified staff (other than qualified medical or nursing staff) engaged in duties of a diagnostic, professional or technical nature and covers all allied health professionals and laboratory technicians, including Social Workers, Occupational Therapists and others (METeOR identifier 287611).
- c) Includes registered and enrolled nurses.
- d) The definition of these categories was modified from 'consultants' to 'mental health workers' for the 2010–11 collection, in order to capture a variety of contemporary roles.
- e) Other personal care staff includes staff engaged primarily in the provision of personal care to patients or residents, not formally qualified, for example attendants, assistants of home assistance, home companions, family aides, ward helpers, warders, orderlies, ward assistants and nursing assistants (METeOR 270171).
- f) Other staff includes administrative and clerical and domestic and other staff categories.

Notes:

1. Includes consumer and carer workers and staff employed at a higher organisational level. Excludes staff employed at regional or state level in mental health policy units of the associated relevant health department or equivalent.
2. Queensland implemented a new methodology to calculate FTE in 2009–10 therefore caution should be exercised when conducting time series analysis.

**Table 30: QLD: State and territory specialised mental health service activity, by service type, 2007-08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Hospital days <sup>(a)</sup>	297,300	91,373	48,747	2,857	755	441,032
Community mental health care contacts <sup>(b)</sup>	759,765	220,029	146,347	7,865	6,839	1,140,845
Residential mental health care days <sup>(c)</sup>	0	0	0	0	0	0

- a) Hospital days, also known as accrued mental health care days for public hospital services, will not equal figures reported from the National hospital morbidity database due to scope differences between the two collections.
- b) Community mental health care contacts will not equate to those reported from the Community mental health care database due to differing scope.
- c) Queensland does not fund community-based residential services, but funds both campus and non-campus based extended treatment services. Data from these services are included in Hospital days.

**Table 31: QLD: State and territory specialised mental health service activity, by service type, 2011-12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Hospital days <sup>(a)</sup>	291,741	95,363	49,841	2,582	741	440,267
Community mental health care contacts <sup>(b)</sup>	789,421	224,122	156,683	13,115	12,520	1,195,862
Residential mental health care days <sup>(c)</sup>	0	0	0	0	0	0

- a) Hospital days, also known as accrued mental health care days for public hospital services, will not equal figures reported from the National hospital morbidity database due to scope differences between the two collections.
- b) Community mental health care contacts will not equate to those reported from the Community mental health care database due to differing scope.
- c) Queensland does not fund community-based residential services, but funds both campus and non-campus based extended treatment services. Data from these services are included in Hospital days.

## Western Australia

- Caution should be used in interpreting Western Australia data for disaggregation by remoteness as service location does not necessarily reflect the catchment area for that service.

**Table 32: WA: Recurrent expenditure<sup>(a)(b)</sup> (\$'000) on state and territory specialised mental health services, by service type, 2007–08 (constant prices)<sup>(c)</sup>**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(d)</sup>
Public hospital services <sup>(e)(f)</sup>	194,027	6,948	4,106	0	0	205,080
Community mental health services	173,267	14,243	12,835	6,316	851	207,512
Residential mental health services <sup>(g)</sup>	9,428	423	1,010	0	0	10,861
<b>All mental health service types<sup>(d)</sup></b>	<b>376,722</b>	<b>21,615</b>	<b>17,951</b>	<b>6,316</b>	<b>851</b>	<b>423,454</b>

- (a) Expenditure excludes depreciation.
- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Constant prices are referenced to 2011–12 and are adjusted for inflation.
- (d) Totals may not add due to rounding to the nearest \$'000.
- (e) Includes public hospital services managed and operated by private and non-government entities.
- (f) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- (g) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.

**Table 33: WA: Recurrent expenditure<sup>(a)(b)</sup> (\$) per capita<sup>(c)</sup> on state and territory specialised mental health services, by service type, 2007–08 (constant prices)<sup>(d)</sup>**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Public hospital services <sup>(f)(g)</sup>	121.35	37.16	23.63	0	0	97.37
Community mental health services	108.36	76.18	73.86	67.25	16.19	98.53
Residential mental health services <sup>(h)</sup>	5.90	2.26	5.81	0	0	5.16
<b>All mental health service types<sup>(e)</sup></b>	<b>235.61</b>	<b>115.60</b>	<b>103.30</b>	<b>67.25</b>	<b>16.19</b>	<b>201.06</b>

- (a) Expenditure excludes depreciation.
- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Crude rate is based on the state and territory estimated resident population by remoteness area as at 30 June 2007.
- (d) Constant prices are referenced to 2011–12 and are adjusted for inflation.
- (e) Totals may not add due to rounding.
- (f) Includes public hospital services managed and operated by private and non-government entities.
- (g) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- (h) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.

**Table 34: WA: Recurrent expenditure<sup>(a)(b)</sup> (\$'000) on state and territory specialised mental health services, by service type, 2011–12 (current prices)**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(c)</sup>
Public hospital services <sup>(e)(f)</sup>	240,685	10,064	5,250 <sup>(d)</sup>	n/a	n/a	255,999
Community mental health services	196,406	16,368	16,199	9,993	1,286	240,252
Residential mental health services <sup>(g)</sup>	17,807	1,905	1,844	0	0	21,556
<b>All mental health service types<sup>(c)</sup></b>	<b>454,898</b>	<b>28,337</b>	<b>23,293<sup>(c)</sup></b>	<b>9,993</b>	<b>1,286</b>	<b>517,808</b>

n/a Not applicable

- (a) Expenditure excludes depreciation.
- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Totals may not add due to rounding to the nearest \$'000.
- (d) Includes expenditure for public hospital services in remote and very remote areas.
- (e) Includes public hospital services managed and operated by private and non-government entities.
- (f) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services
- (g) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.

**Table 35: WA: Recurrent expenditure<sup>(a)(b)</sup> (\$) per capita<sup>(c)</sup> on state and territory specialised mental health services, by service type, 2011–12 (current prices)**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Public hospital services <sup>(d)(e)</sup>	133.81	47.71	28.87 <sup>(f)</sup>	n/a	n/a	108.78
Community mental health services	109.19	77.59	89.08	101.06	20.40	102.09
Residential mental health services <sup>(g)</sup>	9.90	9.03	10.14	0	0	9.16
<b>All mental health service types<sup>(h)</sup></b>	<b>252.91</b>	<b>134.33</b>	<b>128.09</b>	<b>101.6</b>	<b>20.40</b>	<b>220.02</b>

n/a Not applicable

- (a) Expenditure excludes depreciation.
- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Crude rate is based on the state and territory estimated resident population by remoteness area as at 30 June 2011.
- (d) Includes public hospital services managed and operated by private and non-government entities.
- (e) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- (f) Includes expenditure for public hospital services in remote and very remote areas.
- (g) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.
- (h) Totals may not add due to rounding.

**Table 36: WA: Number of specialised mental health beds, by service type, 2007–08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Specialised psychiatric units or wards in public acute hospitals	391	18	16	0	0	425
Public psychiatric hospital services	245	0	0	0	0	245
Residential mental health care services	90	11	29	0	0	130
<b>Total</b>	<b>726</b>	<b>29</b>	<b>45</b>	<b>0</b>	<b>0</b>	<b>800</b>

Notes:

- 1) Caution is required when interpreting Western Australian data. A review of services resulted in the reclassification of beds between the acute and non-acute categories for the 2010–11 collection, to more accurately reflect the function of these services. In addition, data prior to 2010–11 include a small number of emergency department observation beds in one hospital.

**Table 37: WA: Number of specialised mental health beds, by service type, 2011–12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Specialised psychiatric units or wards in public acute hospitals	415	31	17 <sup>(a)</sup>	n/a	n/a	463
Public psychiatric hospital services	246	0	0	0	0	246
Residential mental health care services	246	28	29	0	0	303
<b>Total</b>	<b>907</b>	<b>59</b>	<b>46<sup>(a)</sup></b>	<b>n/a</b>	<b>n/a</b>	<b>1,012</b>

Notes:

n/a Not applicable

- a) Includes beds in remote and very remote areas

1. Caution is required when interpreting Western Australian data. A review of services resulted in the reclassification of beds between the acute and non-acute categories for the 2010–11 collection, to more accurately reflect the function of these services. In addition, data prior to 2010–11 include a small number of emergency department observation beds in one hospital.

**Table 38: WA: Full-time-equivalent staff, state and territory specialised mental health care facilities, by staffing category, 2007-08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(a)</sup>
Consultant psychiatrists and psychiatrists	90.2	5.7	3.9	2.5	0.3	102.6
Psychiatry registrars and trainees	98.2	1.4	1.0	0.8	0.2	101.6
Other medical officers	69.2	6.7	0.3	0.9	0.1	77.2
Psychologists	143.6	8.3	6.2	0.9	0.1	159.1
Diagnostic and health professionals <sup>(b)</sup>	399.4	28.0	32.6	8.7	1.2	469.9
Nurses <sup>(c)</sup>	1,360.5	69.5	51.9	10.7	1.3	1,493.8
Carer workers <sup>(d)</sup>	0.5	0.1	0.2	0.0	0.0	0.8
Consumer workers <sup>(d)</sup>	1.2	0.0	0.0	0.0	0.0	1.2
Other personal care <sup>(e)</sup>	102.5	7.2	17.9	3.8	0.2	131.6
Other staffing categories <sup>(f)</sup>	580.2	27.8	42.2	17.8	2.6	670.6
<b>Total<sup>(a)</sup></b>	<b>2,845.4</b>	<b>154.7</b>	<b>156.2</b>	<b>46.2</b>	<b>5.9</b>	<b>3,208.3</b>

a) Totals may not add due to rounding.

b) Diagnostic and health professionals includes qualified staff (other than qualified medical or nursing staff) engaged in duties of a diagnostic, professional or technical nature and covers all allied health professionals and laboratory technicians (but excludes civil engineers and computing staff) (METeOR identifier 287611).

c) Includes registered and enrolled nurses

d) The definition of these categories was modified from 'consultants' to 'mental health workers' for the 2010-11 collection, in order to capture a variety of contemporary roles.

e) Other personal care staff includes staff engaged primarily in the provision of personal care to patients or residents, not formally qualified, for example attendants, assistants of home assistance, home companions, family aides, ward helpers, warders, orderlies, ward assistants and nursing assistants (METeOR 270171).

f) Other staff includes administrative and clerical and domestic and other staff categories.

Notes:

1. Includes consumer and carer workers and staff employed at a higher organisational level. Excludes staff employed at regional or state level in mental health policy units of the associated relevant health department or equivalent.

**Table 39: WA: Full-time-equivalent staff, state and territory specialised mental health care facilities, by staffing category, 2011–12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(a)</sup>
Consultant psychiatrists and psychiatrists	128.7	9.1	5.5	3.5	0.5	147.3
Psychiatry registrars and trainees	108.0	2.7	3.3	1.0	0.2	115.2
Other medical officers	78.4	8.2	0.2	0.0	0.0	86.9
Psychologists	166.4	8.7	1.7	0.0	0.0	176.8
Diagnostic and health professionals <sup>(b)</sup>	431.6	40.7	36.9	18.7	2.2	530.1
Nurses <sup>(c)</sup>	1,506.1	96.8	59.0	19.2	2.7	1,683.8
Carer workers <sup>(d)</sup>	0.2	0.0	0.0	0.0	0.0	0.2
Consumer workers <sup>(d)</sup>	2.0	0.0	0.0	0.0	0.0	2.0
Other personal care <sup>(e)</sup>	228.5	16.8	28.4	1.1	0.2	275.0
Other staffing categories <sup>(f)</sup>	635.8	27.8	38.0	12.9	1.7	716.2
<b>Total<sup>(a)</sup></b>	<b>3,285.6</b>	<b>210.9</b>	<b>172.9</b>	<b>56.6</b>	<b>7.5</b>	<b>3,733.5</b>

a) Totals may not add due to rounding.

b) Diagnostic and health professionals includes qualified staff (other than qualified medical or nursing staff) engaged in duties of a diagnostic, professional or technical nature and covers all allied health professionals and laboratory technicians (but excludes civil engineers and computing staff) (METeOR identifier 287611).

c) Includes registered and enrolled nurses

d) The definition of these categories was modified from 'consultants' to 'mental health workers' for the 2010–11 collection, in order to capture a variety of contemporary roles.

e) Other personal care staff includes staff engaged primarily in the provision of personal care to patients or residents, not formally qualified, for example attendants, assistants of home assistance, home companions, family aides, ward helpers, warders, orderlies, ward assistants and nursing assistants (METeOR 270171).

f) Other staff includes administrative and clerical and domestic and other staff categories.

Notes:

1. Includes consumer and carer workers and staff employed at a higher organisational level. Excludes staff employed at regional or state level in mental health policy units of the associated relevant health department or equivalent.

**Table 40: WA: State and territory specialised mental health service activity, by service type, 2007–08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Hospital days <sup>(a)</sup>	210,466	5,101	5,012	0	0	220,579
Community mental health care contacts <sup>(b)</sup>	465,235	49,436	38,307	13,279	1,527	567,784
Residential mental health care days <sup>(c)</sup>	26,996	656	2,702	0	0	30,354

- a) Hospital days, also known as accrued mental health care days for public hospital services, will not equal figures reported from the National hospital morbidity database due to scope differences between the two collections.
- b) Community mental health care contacts will not equate to those reported from the Community mental health care database due to differing scope.
- c) Residential mental health care days comprises the number of care days provided by all services, including government and non-government operated services, and 24-hour and non-24-hour staffed services. Figures will not equate to those reported from the Residential mental health care database due to differing collection scopes.

**Table 41: WA: State and territory specialised mental health service activity, by service type, 2011–12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Hospital days <sup>(a)</sup>	222,310	8,460	4,887 <sup>(b)</sup>	n/a	n/a	235,657
Community mental health care contacts <sup>(c)</sup>	623,844	52,187	49,709	23,576	3,103	752,419
Residential mental health care days <sup>(d)</sup>	81,583	10,176	9,387	6	0	101,152

n/a Not Applicable

- a) Hospital days, also known as accrued mental health care days for public hospital services, will not equal figures reported from the National hospital morbidity database due to scope differences between the two collections.
- b) Includes activity occurring in remote and very remote areas
- c) Community mental health care contacts will not equate to those reported from the Community mental health care database due to differing scope.
- d) Residential mental health care days comprises the number of care days provided by all services, including government and non-government operated services, and 24-hour and non-24-hour staffed services. Figures will not equate to those reported from the Residential mental health care database due to differing collection scopes.

## South Australia

- Specialised mental health hospital services in South Australia are located in *Major cities* only, however, for acute service access the Rural and Remote Distance Consultation and Emergency Triage and Liaison Service is available 24 hours a day, seven days a week. This service is staffed by mental health clinicians who triage admissions to an inpatient service and provide a comprehensive range of advice and support including access to psychiatrists. The Rural and Remote Service also incorporates a telepsychiatry service which uses video conferencing to enable a person to remain in or close to their own community while receiving psychiatric consultations for initial assessment, discharge planning and ongoing treatment. See [South Australian Health, Acute Mental Health Services](#) for more information.
- Locations of SA country-based Child and Adolescent services, historically split into “Northern” and “Southern”, have been reported under their respective administrative central office locations both of which are in metropolitan Adelaide.
- Data for community mental health care services in the very remote category reported in 2007–08 were no longer considered in-scope for the MHE NMDS collection in 2011–12 due to a change in the model of care of the service.

**Table 42: SA: Recurrent expenditure<sup>(a)(b)</sup> (\$'000) on state and territory specialised mental health services, by service type, 2007–08 (constant prices)<sup>(c)</sup>**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(d)</sup>
Public hospital services <sup>(e)(f)</sup>	157,416	0	0	0	0	157,416
Community mental health services	102,445	3,392	6,997	1,781	93	114,707
Residential mental health services <sup>(g)</sup>	7,365	0	0	0	0	7,365
<b>All mental health service types<sup>(d)</sup></b>	<b>267,225</b>	<b>3,392</b>	<b>6,997</b>	<b>1,781</b>	<b>93</b>	<b>279,488</b>

- a) Expenditure excludes depreciation.
- b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- c) Constant prices are referenced to 2011–12 and are adjusted for inflation.
- d) Totals may not add due to rounding to the nearest \$'000.
- e) Includes public hospital services managed and operated by private and non-government entities.
- f) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- g) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.

**Table 43: SA: Recurrent expenditure<sup>(a)(b)</sup> (\$) per capita<sup>(c)</sup> on state and territory specialised mental health services, by service type, 2007–08 (constant prices)<sup>(d)</sup>**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Public hospital services <sup>(e)(f)</sup>	137.52	0	0	0	0	100.23
Community mental health services	89.50	20.48	34.72	40.10	6.48	73.03
Residential mental health services <sup>(g)</sup>	6.43	0	0	0	0	4.69
<b>All mental health service types<sup>(h)</sup></b>	<b>233.45</b>	<b>20.48</b>	<b>34.72</b>	<b>40.10</b>	<b>6.48</b>	<b>177.95</b>

- (a) Expenditure excludes depreciation.
- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Crude rate is based on the state and territory estimated resident population by remoteness area as at 30 June 2007.
- (d) Constant prices are referenced to 2011–12 and are adjusted for inflation.
- (e) Includes public hospital services managed and operated by private and non-government entities.
- (f) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- (g) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.
- (h) Totals may not add due to rounding.

**Table 44: SA: Recurrent expenditure<sup>(a)(b)</sup> (\$'000) on state and territory specialised mental health services, by service type, 2011-12 (current prices)**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(c)</sup>
Public hospital services <sup>(d)(e)</sup>	137,463	0	0	0	0	137,463
Community mental health services	130,943	3,121	8,931	1,512	0	144,506
Residential mental health services <sup>(f)</sup>	18,442	0	0	0	0	18,442
<b>All mental health service types<sup>(c)</sup></b>	<b>286,847</b>	<b>3,121</b>	<b>8,931</b>	<b>1,512</b>	<b>0</b>	<b>300,411</b>

- a) Expenditure excludes depreciation.
- b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- c) Totals may not add due to rounding to the nearest \$'000.
- d) Includes public hospital services managed and operated by private and non-government entities.
- e) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- f) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.

**Table 45: SA: Recurrent expenditure<sup>(a)(b)</sup> (\$) per capita<sup>(c)</sup> on state and territory specialised mental health services, by service type, 2011-12 (current prices)**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Public hospital services <sup>(d)(e)</sup>	114.51	0	0	0	0	83.84
Community mental health services	109.08	17.59	44.26	33.48	0	88.13
Residential mental health services <sup>(f)</sup>	15.36	0	0	0	0	11.25
<b>All mental health service types<sup>(g)</sup></b>	<b>238.94</b>	<b>17.59</b>	<b>44.26</b>	<b>33.48</b>	<b>0</b>	<b>183.22</b>

- (a) Expenditure excludes depreciation.
- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Crude rate is based on the state and territory estimated resident population by remoteness area as at 30 June 2011.
- (d) Includes public hospital services managed and operated by private and non-government entities.
- (e) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- (f) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.
- (g) Totals may not add due to rounding.

**Table 46: SA: Number of specialised mental health beds, by service type, 2007–08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Specialised psychiatric units or wards in public acute hospitals	243	0	0	0	0	243
Public psychiatric hospital services	357	0	0	0	0	357
Residential mental health care services	71	0	0	0	0	71
<b>Total</b>	<b>671</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>671</b>

**Table 47: SA: Number of specialised mental health beds, by service type, 2011–12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Specialised psychiatric units or wards in public acute hospitals	250	0	0	0	0	250
Public psychiatric hospital services	230	0	0	0	0	230
Residential mental health care services	138	0	0	0	0	138
<b>Total</b>	<b>618</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>618</b>

**Table 48: SA: Full-time-equivalent staff, state and territory specialised mental health care facilities, by staffing category, 2007–08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(a)</sup>
Consultant psychiatrists and psychiatrists	96.5	0.3	0.0	0.0	0.0	96.8
Psychiatry registrars and trainees	104.2	0.0	0.0	0.0	0.0	104.2
Other medical officers	16.8	0.0	0.0	0.0	0.0	16.8
Psychologists	105.7	1.0	1.0	2.0	0.0	109.7
Diagnostic and health professionals <sup>(b)</sup>	332.4	9.4	17.5	3.4	0.6	363.4
Nurses <sup>(c)</sup>	1,187.5	15.2	32.1	7.9	0.0	1,242.7
Carer workers <sup>(d)</sup>	1.8	0.0	0.0	0.0	0.0	1.8
Consumer workers <sup>(d)</sup>	4.7	0.0	0.0	0.0	0.0	4.7
Other personal care <sup>(e)</sup>	14.1	3.1	5.9	0.0	0.0	23.1
Other staffing categories <sup>(f)</sup>	469.5	5.6	5.5	3.0	0.0	483.6
<b>Total<sup>(a)</sup></b>	<b>2,333.3</b>	<b>34.6</b>	<b>62.0</b>	<b>16.3</b>	<b>0.6</b>	<b>2,446.8</b>

a) Totals may not add due to rounding.

b) Diagnostic and health professionals includes qualified staff (other than qualified medical or nursing staff) engaged in duties of a diagnostic, professional or technical nature and covers all allied health professionals and laboratory technicians, including Social Workers, Occupational Therapists and others (METeOR identifier 287611).

c) Includes registered and enrolled nurses.

d) The definition of these categories was modified from 'consultants' to 'mental health workers' for the 2010–11 collection, in order to capture a variety of contemporary roles.

- e) Other personal care staff includes staff engaged primarily in the provision of personal care to patients or residents, not formally qualified, for example attendants, assistants of home assistance, home companions, family aides, ward helpers, warders, orderlies, ward assistants and nursing assistants (METeOR 270171).
- f) Other staff includes administrative and clerical and domestic and other staff categories.

Notes:

- 1) Includes consumer and carer workers and staff employed at a higher organisational level. Excludes staff employed at regional or state level in mental health policy units of the associated relevant health department or equivalent.

**Table 49: SA: Full-time-equivalent staff, state and territory specialised mental health care facilities, by staffing category, 2011–12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(a)</sup>
Consultant psychiatrists and psychiatrists	116.9	0.0	0.0	0.0	0.0	116.9
Psychiatry registrars and trainees	101.9	0.0	0.0	0.0	0.0	101.9
Other medical officers	5.2	0.0	0.0	0.0	0.0	5.2
Psychologists	94.6	0.0	1.7	0.3	0.0	96.6
Diagnostic and health professionals <sup>(b)</sup>	296.5	8.7	20.4	6.3	0.0	331.8
Nurses <sup>(c)</sup>	1,183.4	16.2	45.3	13.5	0.0	1,258.3
Carer workers <sup>(d)</sup>	3.8	0.1	0.3	0.1	0.0	4.2
Consumer workers <sup>(d)</sup>	7.7	0.1	0.3	0.1	0.0	8.2
Other personal care <sup>(e)</sup>	110.7	1.7	8.1	2.0	0.0	122.5
Other staffing categories <sup>(f)</sup>	301.3	2.7	8.2	2.3	0.0	314.5
<b>Total<sup>(a)</sup></b>	<b>2,221.9</b>	<b>29.4</b>	<b>84.2</b>	<b>24.6</b>	<b>0.0</b>	<b>2,360.1</b>

- a) Totals may not add due to rounding.
- b) Diagnostic and health professionals includes qualified staff (other than qualified medical or nursing staff) engaged in duties of a diagnostic, professional or technical nature and covers all allied health professionals and laboratory technicians, including Social Workers, Occupational Therapists and others (METeOR identifier 287611).
- c) Includes registered and enrolled nurses.
- d) The definition of these categories was modified from 'consultants' to 'mental health workers' for the 2010–11 collection, in order to capture a variety of contemporary roles.
- e) Other personal care staff includes staff engaged primarily in the provision of personal care to patients or residents, not formally qualified, for example attendants, assistants of home assistance, home companions, family aides, ward helpers, warders, orderlies, ward assistants and nursing assistants (METeOR 270171).
- f) Other staff includes administrative and clerical and domestic and other staff categories.

Notes:

1. Includes consumer and carer workers and staff employed at a higher organisational level. Excludes staff employed at regional or state level in mental health policy units of the associated relevant health department or equivalent.

**Table 50: SA: State and territory specialised mental health service activity, by service type, 2007–08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Hospital days <sup>(a)</sup>	197,644	0	0	0	0	197,644
Community mental health care contacts <sup>(b)</sup>	405,839	13,476	28,571	5,207	1,187	454,280
Residential mental health care days <sup>(c)</sup>	17,301	0	0	0	0	17,301

- a) Hospital days, also known as accrued mental health care days for public hospital services, will not equal figures reported from the National hospital morbidity database due to scope differences between the two collections.

- b) Community mental health care contacts will not equate to those reported from the Community mental health care database due to differing scope.
- c) Residential mental health care days comprises the number of care days provided by all services, including government and non-government operated services, and 24-hour and non-24-hour staffed services. Figures will not equate to those reported from the Residential mental health care database due to differing collection scopes.

**Table 51: SA: State and territory specialised mental health service activity, by service type, 2011–12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Hospital days <sup>(a)</sup>	161,797	0	0	0	0	161,797
Community mental health care contacts <sup>(b)</sup>	558,838	13,562	30,298	8,683	0	611,381
Residential mental health care days <sup>(c)</sup>	39,809	0	0	0	0	39,809

- a) Hospital days, also known as accrued mental health care days for public hospital services, will not equal figures reported from the National hospital morbidity database due to scope differences between the two collections.
- b) Community mental health care contacts will not equate to those reported from the Community mental health care database due to differing scope.
- c) Residential mental health care days comprises the number of care days provided by all services, including government and non-government operated services, and 24-hour and non-24-hour staffed services. Figures will not equate to those reported from the Residential mental health care database due to differing collection scopes.

## Tasmania

- Tasmanian hospital services are mostly located in *Inner regional* and *Outer regional* areas, however, several services, namely the Psychiatric Intensive Care Unit, Roy Fagan Centre and Millbrook Rise, employ a model of care that accepts state-wide admissions. See [Tasmanian Department of Health and Human services, Inpatient and Extended Treatment Mental Health Services for more information](#).
- The remoteness methodology contained in the general 'Methodology and caveats' has been altered for Tasmania with the remote concordance re-mapped to outer or inner regional as appropriate. Inclusion of the remote category inappropriately allocated a small number of resources providing a misleading picture of resource allocation.

**Table 52: TAS: Recurrent expenditure<sup>(a)(b)</sup> (\$'000) on state and territory specialised mental health services, by service type, 2007–08 (constant prices)<sup>(c)</sup>**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(d)</sup>
Public hospital services <sup>(e)(f)</sup>	n/a	30,972	6,728	0	0	37,700
Community mental health services	n/a	28,311	5,000	0	0	33,311
Residential mental health services <sup>(g)</sup>	n/a	21,040	1,027	0	0	22,067
<b>All mental health service types<sup>(d)</sup></b>	<b>n/a</b>	<b>80,323</b>	<b>12,755</b>	<b>0</b>	<b>0</b>	<b>93,078</b>

n/a Not applicable.

- a) Expenditure excludes depreciation.
- b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- c) Constant prices are referenced to 2011–12 and are adjusted for inflation.
- d) Totals may not add due to rounding to the nearest \$'000.
- e) Includes public hospital services managed and operated by private and non-government entities.
- f) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- g) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.

**Table 53: TAS: Recurrent expenditure<sup>(a)(b)</sup> (\$) per capita<sup>(c)</sup> on state and territory specialised mental health services, by service type, 2007–08 (constant prices)<sup>(d)</sup>**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Public hospital services <sup>(e)(f)</sup>	n/a	96.25	41.99	0	0	76.43
Community mental health services	n/a	87.98	31.21	0	0	67.53
Residential mental health services <sup>(g)</sup>	n/a	65.38	6.41	0	0	44.74
<b>All mental health service types<sup>(h)</sup></b>	<b>n/a</b>	<b>249.60</b>	<b>79.61</b>	<b>0</b>	<b>0</b>	<b>188.70</b>

n/a Not applicable.

- a) Expenditure excludes depreciation.
- b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- c) Crude rate is based on the state and territory estimated resident population by remoteness area as at 30 June 2007.
- d) Constant prices are referenced to 2011–12 and are adjusted for inflation.
- e) Includes public hospital services managed and operated by private and non-government entities.
- f) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- g) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.
- h) Totals may not add due to rounding.

**Table 54: TAS: Recurrent expenditure<sup>(a)(b)</sup> (\$'000) on state and territory specialised mental health services, by service type, 2011–12 (current prices)**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(c)</sup>
Public hospital services <sup>(d)(e)</sup>	n/a	30,187	9,956	416	0	40,560
Community mental health services	n/a	29,469	4,767	66	0	34,302
Residential mental health services <sup>(f)</sup>	n/a	19,038	799	0	0	19,837
<b>All mental health service types<sup>(c)</sup></b>	<b>n/a</b>	<b>78,695</b>	<b>15,522</b>	<b>482</b>	<b>0</b>	<b>94,699</b>

n/a Not applicable.

- a) Expenditure excludes depreciation.
- b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- c) Totals may not add due to rounding to the nearest \$'000.
- d) Includes public hospital services managed and operated by private and non-government entities.
- e) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- f) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.

**Table 55: TAS: Recurrent expenditure<sup>(a)(b)</sup> (\$) per capita<sup>(c)</sup> on state and territory specialised mental health services, by service type, 2011–12 (current prices)**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Public hospital services <sup>(d)(e)</sup>	n/a	90.07	60.18	49.25	0	79.30
Community mental health services	n/a	87.93	28.82	7.78	0	67.06
Residential mental health services <sup>(f)</sup>	n/a	56.81	4.83	0	0	38.78
<b>All mental health service types<sup>(g)</sup></b>	<b>n/a</b>	<b>234.81</b>	<b>93.82</b>	<b>57.03</b>	<b>0</b>	<b>185.15</b>

n/a Not applicable.

- (a) Expenditure excludes depreciation.
- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Crude rate is based on the state and territory estimated resident population by remoteness area as at 30 June 2011.
- (d) Includes public hospital services managed and operated by private and non-government entities.
- (e) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- (f) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.
- (g) Totals may not add due to rounding.

**Table 56: TAS: Number of specialised mental health beds, by service type, 2007-08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Specialised psychiatric units or wards in public acute hospitals	n/a	108	20	0	0	128
Public psychiatric hospital services	n/a	0	0	0	0	0
Residential mental health care services	n/a	161	15	0	0	176
<b>Total</b>	<b>n/a</b>	<b>269</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>304</b>

n/a Not applicable.

**Table 57: TAS: Number of specialised mental health beds, by service type, 2011-12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Specialised psychiatric units or wards in public acute hospitals	n/a	95	34	2	0	131
Public psychiatric hospital services	n/a	0	0	0	0	0
Residential mental health care services	n/a	147	15	0	0	162
<b>Total</b>	<b>n/a</b>	<b>242</b>	<b>49</b>	<b>2</b>	<b>0</b>	<b>293</b>

n/a Not applicable.

**Table 58: TAS: Full-time-equivalent staff, state and territory specialised mental health care facilities, by staffing category, 2007–08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(a)</sup>
Consultant psychiatrists and psychiatrists	n/a	22.9	4.1	0.0	0.0	27.0
Psychiatry registrars and trainees	n/a	15.5	0.6	0.0	0.0	16.0
Other medical officers	n/a	0.9	0.0	0.0	0.0	0.9
Psychologists	n/a	20.3	4.5	0.0	0.0	24.8
Diagnostic and health professionals <sup>(b)</sup>	n/a	55.9	12.3	0.0	0.0	68.2
Nurses <sup>(c)</sup>	n/a	310.6	37.5	0.0	0.0	348.1
Carer workers <sup>(d)</sup>	n/a	0.0	0.0	0.0	0.0	0.0
Consumer workers <sup>(d)</sup>	n/a	0.0	0.0	0.0	0.0	0.0
Other personal care <sup>(e)</sup>	n/a	134.8	19.9	0.0	0.0	154.7
Other staffing categories <sup>(f)</sup>	n/a	105.7	12.3	0.0	0.0	118.0
<b>Total<sup>(a)</sup></b>	<b>n/a</b>	<b>666.5</b>	<b>91.2</b>	<b>0.0</b>	<b>0.0</b>	<b>757.7</b>

n/a Not applicable.

- a) Totals may not add due to rounding.
- b) Diagnostic and health professionals includes qualified staff (other than qualified medical or nursing staff) engaged in duties of a diagnostic, professional or technical nature and covers all allied health professionals and laboratory technicians, including Social Workers, Occupational Therapists and others (METeOR identifier 287611).
- c) Includes registered and enrolled nurses.
- d) The definition of these categories was modified from 'consultants' to 'mental health workers' for the 2010–11 collection, in order to capture a variety of contemporary roles.
- e) Other personal care staff includes staff engaged primarily in the provision of personal care to patients or residents, not formally qualified, for example attendants, assistants of home assistance, home companions, family aides, ward helpers, warders, orderlies, ward assistants and nursing assistants (METeOR 270171).
- f) Other staff includes administrative and clerical and domestic and other staff categories.

Notes:

1. Includes consumer and carer workers and staff employed at a higher organisational level. Excludes staff employed at regional or state level in mental health policy units of the associated relevant health department or equivalent.

**Table 59: TAS: Full-time-equivalent staff, state and territory specialised mental health care facilities, by staffing category, 2011–12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(a)</sup>
Consultant psychiatrists and psychiatrists	n/a	25.1	4.6	0.1	0.0	29.8
Psychiatry registrars and trainees	n/a	13.2	2.2	0.1	0.0	15.5
Other medical officers	n/a	3.7	2.0	0.0	0.0	5.7
Psychologists	n/a	15.0	4.8	0.1	0.0	19.9
Diagnostic and health professionals <sup>(b)</sup>	n/a	59.7	14.8	0.3	0.0	74.8
Nurses <sup>(c)</sup>	n/a	283.0	53.2	1.2	0.0	337.5
Carer workers <sup>(d)</sup>	n/a	0.4	0.1	0.0	0.0	0.6
Consumer workers <sup>(d)</sup>	n/a	1.4	0.1	0.0	0.0	1.5
Other personal care <sup>(e)</sup>	n/a	142.9	18.4	0.3	0.0	161.5
Other staffing categories <sup>(f)</sup>	n/a	82.6	16.9	0.3	0.0	99.8
<b>Total<sup>(a)</sup></b>	<b>n/a</b>	<b>627.0</b>	<b>117.3</b>	<b>2.4</b>	<b>0.0</b>	<b>746.6</b>

n/a Not applicable.

(a) Totals may not add due to rounding.

(b) Diagnostic and health professionals includes qualified staff (other than qualified medical or nursing staff) engaged in duties of a diagnostic, professional or technical nature and covers all allied health professionals and laboratory technicians, including Social Workers, Occupational Therapists and others (METeOR identifier 287611).

(c) Includes registered and enrolled nurses.

(d) The definition of these categories was modified from 'consultants' to 'mental health workers' for the 2010–11 collection, in order to capture a variety of contemporary roles.

(e) Other personal care staff includes staff engaged primarily in the provision of personal care to patients or residents, not formally qualified, for example attendants, assistants of home assistance, home companions, family aides, ward helpers, warders, orderlies, ward assistants and nursing assistants (METeOR 270171).

(f) Other staff includes administrative and clerical and domestic and other staff categories.

Notes:

1. Includes consumer and carer workers and staff employed at a higher organisational level. Excludes staff employed at regional or state level in mental health policy units of the associated relevant health department or equivalent.

**Table 60: TAS: State and territory specialised mental health service activity, by service type, 2007–08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Hospital days <sup>(a)</sup>	n/a	32,428	5,624	0	0	38,052
Community mental health care contacts <sup>(b)</sup>	n/a	79,143	15,306	0	0	94,449
Residential mental health care days <sup>(c)</sup>	n/a	43,560	4,526	0	0	48,086

n/a Not applicable.

- a) Hospital days, also known as accrued mental health care days for public hospital services, will not equal figures reported from the National hospital morbidity database due to scope differences between the two collections.
- b) Community mental health care contacts will not equate to those reported from the Community mental health care database due to differing scope.
- c) Residential mental health care days comprises the number of care days provided by all services, including government and non-government operated services, and 24-hour and non-24-hour staffed services. Figures will not equate to those reported from the Residential mental health care database due to differing collection scopes.

**Table 61: TAS: State and territory specialised mental health service activity, by service type, 2011–12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Hospital days <sup>(a)</sup>	n/a	30,542	11,042	575	0	42,159
Community mental health care contacts <sup>(b)</sup>	n/a	82,037	15,875	198	0	98,109
Residential mental health care days <sup>(c)</sup>	n/a	45,520	3,891	0	0	49,411

n/a Not applicable.

- a) Hospital days, also known as accrued mental health care days for public hospital services, will not equal figures reported from the National hospital morbidity database due to scope differences between the two collections.
- b) Community mental health care contacts will not equate to those reported from the Community mental health care database due to differing scope. Industrial action in Tasmania in 2011–12 has affected the quality and quantity of Tasmania's Community mental health care data.
- c) Residential mental health care days comprises the number of care days provided by all services, including government and non-government operated services, and 24-hour and non-24-hour staffed services. Figures will not equate to those reported from the Residential mental health care database due to differing collection scopes.

## Northern Territory

**Table 62: NT: Recurrent expenditure<sup>(a)(b)</sup> (\$'000) on state and territory specialised mental health services, by service type, 2007–08 (constant prices)<sup>(c)</sup>**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(d)</sup>
Public hospital services <sup>(e)(f)</sup>	n/a	n/a	9,244	3,718	0	12,963
Community mental health services	n/a	n/a	9,731	7,389	1,933	19,053
Residential mental health services <sup>(g)</sup>	n/a	n/a	530	0	0	530
<b>All mental health service types<sup>(d)</sup></b>	<b>n/a</b>	<b>n/a</b>	<b>19,505</b>	<b>11,107</b>	<b>1,933</b>	<b>32,545</b>

n/a Not applicable.

- a) Expenditure excludes depreciation.
- b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- c) Constant prices are referenced to 2011–12 and are adjusted for inflation.
- d) Totals may not add due to rounding to the nearest \$'000.
- e) Includes public hospital services managed and operated by private and non-government entities.
- f) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- g) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.

Note:

- 1) The Northern Territory do not have public psychiatric hospitals as defined in the MHE NMDS.

**Table 63: NT: Recurrent expenditure<sup>(a)(b)</sup> (\$) per capita<sup>(c)</sup> on state and territory specialised mental health services, by service type, 2007–08 (constant prices)<sup>(d)</sup>**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Public hospital services <sup>(e)(f)</sup>	n/a	n/a	79.06	81.31	0	60.64
Community mental health services	n/a	n/a	83.22	161.59	37.84	89.14
Residential mental health services <sup>(g)</sup>	n/a	n/a	4.53	0	0	2.48
<b>All mental health service types<sup>(h)</sup></b>	<b>n/a</b>	<b>n/a</b>	<b>166.80</b>	<b>242.91</b>	<b>37.84</b>	<b>152.26</b>

n/a Not applicable.

- (a) Expenditure excludes depreciation.
- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Crude rate is based on the state and territory estimated resident population by remoteness area as at 30 June 2007.
- (d) Constant prices are referenced to 2011–12 and are adjusted for inflation.
- (e) Includes public hospital services managed and operated by private and non-government entities.
- (f) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- (g) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.
- (h) Totals may not add due to rounding.

Note:

- 1) The Northern Territory do not have public psychiatric hospitals as defined in the MHE NMDS.

**Table 64: NT: Recurrent expenditure<sup>(a)(b)</sup> (\$'000) on state and territory specialised mental health services, by service type, 2011–12 (current prices)**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(c)</sup>
Public hospital services <sup>(d)(e)</sup>	n/a	n/a	10,639	5,365	0	16,004
Community mental health services	n/a	n/a	12,797	8,184	2,306	23,287
Residential mental health services <sup>(f)</sup>	n/a	n/a	1,486	0	0	1,486
<b>All mental health service types<sup>(c)</sup></b>	<b>n/a</b>	<b>n/a</b>	<b>24,922</b>	<b>13,549</b>	<b>2,306</b>	<b>40,777</b>

n/a Not applicable.

- a) Expenditure excludes depreciation.
- b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- c) Totals may not add due to rounding to the nearest \$'000.
- d) Includes public hospital services managed and operated by private and non-government entities.
- e) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- f) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.

Note:

- 1) The Northern Territory do not have public psychiatric hospitals as defined in the MHE NMDS.

**Table 65: NT: Recurrent expenditure<sup>(a)(b)</sup> (\$) per capita<sup>(c)</sup> on state and territory specialised mental health services, by service type, 2011–12 (current prices)**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Public hospital services <sup>(d)(e)</sup>	n/a	n/a	82.40	110.17	0	69.20
Community mental health services	n/a	n/a	99.12	168.04	43.12	100.68
Residential mental health services <sup>(f)</sup>	n/a	n/a	11.51	0	0	6.43
<b>All mental health service types<sup>(g)</sup></b>	<b>n/a</b>	<b>n/a</b>	<b>193.03</b>	<b>278.22</b>	<b>43.12</b>	<b>176.30</b>

n/a Not applicable.

- (a) Expenditure excludes depreciation.
- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Crude rate is based on the state and territory estimated resident population by remoteness area as at 30 June 2011.
- (d) Includes public hospital services managed and operated by private and non-government entities.
- (e) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- (f) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.
- (g) Totals may not add due to rounding.

Note:

- 1) The Northern Territory do not have public psychiatric hospitals as defined in the MHE NMDS.

**Table 66: NT: Number of specialised mental health beds, by service type, 2007–08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Specialised psychiatric units or wards in public acute hospitals	n/a	n/a	26	8	0	34
Public psychiatric hospital services	n/a	n/a	0	0	0	0
Residential mental health care services	n/a	n/a	5	0	0	5
<b>Total</b>	<b>n/a</b>	<b>n/a</b>	<b>31</b>	<b>8</b>	<b>0</b>	<b>39</b>

n/a Not applicable.

**Table 67: NT: Number of specialised mental health beds, by service type, 2011–12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Specialised psychiatric units or wards in public acute hospitals	n/a	n/a	26	6	0	32
Public psychiatric hospital services	n/a	n/a	0	0	0	0
Residential mental health care services	n/a	n/a	15	0	0	15
<b>Total</b>	<b>n/a</b>	<b>n/a</b>	<b>41</b>	<b>6</b>	<b>0</b>	<b>47</b>

n/a Not applicable.

**Table 68: NT: Full-time-equivalent staff, state and territory specialised mental health care facilities, by staffing category, 2007–08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(a)</sup>
Consultant psychiatrists and psychiatrists	n/a	n/a	5.2	2.4	1.1	8.7
Psychiatry registrars and trainees	n/a	n/a	6.4	1.4	1.0	8.8
Other medical officers	n/a	n/a	2.0	2.3	0.7	5.0
Psychologists	n/a	n/a	7.2	3.7	1.6	12.5
Diagnostic and health professionals <sup>(b)</sup>	n/a	n/a	11.4	8.7	3.0	23.2
Nurses <sup>(c)</sup>	n/a	n/a	60.4	28.5	12.6	101.6
Carer workers <sup>(d)</sup>	n/a	n/a	0.0	0.0	0.0	0.0
Consumer workers <sup>(d)</sup>	n/a	n/a	0.0	0.0	0.0	0.0
Other personal care <sup>(e)</sup>	n/a	n/a	6.3	1.0	0.5	7.8
Other staffing categories <sup>(f)</sup>	n/a	n/a	12.8	8.5	3.2	24.5
<b>Total<sup>(a)</sup></b>	<b>n/a</b>	<b>n/a</b>	<b>111.7</b>	<b>56.6</b>	<b>23.7</b>	<b>192.0</b>

a) Totals may not add due to rounding.

b) Diagnostic and health professionals includes qualified staff (other than qualified medical or nursing staff) engaged in duties of a diagnostic, professional or technical nature and covers all allied health professionals and laboratory technicians, including Social Workers, Occupational Therapists and others (METeOR identifier 287611).

c) Includes registered and enrolled nurses.

d) The definition of these categories was modified from 'consultants' to 'mental health workers' for the 2010–11 collection, in order to capture a variety of contemporary roles.

- e) Other personal care staff includes staff engaged primarily in the provision of personal care to patients or residents, not formally qualified, for example attendants, assistants of home assistance, home companions, family aides, ward helpers, warders, orderlies, ward assistants and nursing assistants (METeOR 270171).
- f) Other staff includes administrative and clerical and domestic and other staff categories.

Notes:

1. Includes consumer and carer workers and staff employed at a higher organisational level. Excludes staff employed at regional or state level in mental health policy units of the associated relevant health department or equivalent.
2. Domestic staff FTE figures are not available for the Northern Territory.

**Table 69: NT: Full-time-equivalent staff, state and territory specialised mental health care facilities, by staffing category, 2011–12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(a)</sup>
Consultant psychiatrists and psychiatrists	n/a	n/a	5.9	7.4	2.2	15.5
Psychiatry registrars and trainees	n/a	n/a	9.0	3.9	1.8	14.7
Other medical officers	n/a	n/a	0.8	0.1	0.1	1.0
Psychologists	n/a	n/a	8.5	3.0	1.6	13.2
Diagnostic and health professionals <sup>(b)</sup>	n/a	n/a	16.2	10.2	3.9	30.3
Nurses <sup>(c)</sup>	n/a	n/a	68.2	36.0	15.0	119.3
Carer workers <sup>(d)</sup>	n/a	n/a	0.0	0.0	0.0	0.0
Consumer workers <sup>(d)</sup>	n/a	n/a	0.0	0.0	0.0	0.0
Other personal care <sup>(e)</sup>	n/a	n/a	18.7	2.6	0.9	22.1
Other staffing categories <sup>(f)</sup>	n/a	n/a	15.2	11.0	3.9	30.1
<b>Total<sup>(a)</sup></b>	<b>n/a</b>	<b>n/a</b>	<b>142.5</b>	<b>74.3</b>	<b>29.3</b>	<b>246.1</b>

- a) Totals may not add due to rounding.
- b) Diagnostic and health professionals includes qualified staff (other than qualified medical or nursing staff) engaged in duties of a diagnostic, professional or technical nature and covers all allied health professionals and laboratory technicians, including Social Workers, Occupational Therapists and others (METeOR identifier 287611).
- c) Includes registered and enrolled nurses.
- d) The definition of these categories was modified from 'consultants' to 'mental health workers' for the 2010–11 collection, in order to capture a variety of contemporary roles.
- e) Other personal care staff includes staff engaged primarily in the provision of personal care to patients or residents, not formally qualified, for example attendants, assistants of home assistance, home companions, family aides, ward helpers, warders, orderlies, ward assistants and nursing assistants (METeOR 270171).
- f) Other staff includes administrative and clerical and domestic and other staff categories.

Notes:

1. Includes consumer and carer workers and staff employed at a higher organisational level. Excludes staff employed at regional or state level in mental health policy units of the associated relevant health department or equivalent.
2. Domestic staff FTE figures are not available for the Northern Territory.

**Table 70: NT: State and territory specialised mental health service activity, by service type, 2007–08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Hospital days <sup>(a)</sup>	n/a	n/a	7,850	3,140	0	10,990
Community mental health care contacts <sup>(b)</sup>	n/a	n/a	25,484	9,929	1,428	36,841
Residential mental health care days <sup>(c)</sup>	n/a	n/a	1,737	0	0	1,737

n/a Not applicable.

- a) Hospital days, also known as accrued mental health care days for public hospital services, will not equal figures reported from the National hospital morbidity database due to scope differences between the two collections.
- b) Community mental health care contacts will not equate to those reported from the Community mental health care database due to differing scope.
- c) Residential mental health care days comprises the number of care days provided by all services, including government and non-government operated services, and 24-hour and non-24-hour staffed services. Figures will not equate to those reported from the Residential mental health care database due to differing collection scopes.

**Table 71: NT: State and territory specialised mental health service activity, by service type, 2011-12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Hospital days <sup>(a)</sup>	n/a	n/a	8,617	1,872	0	10,489
Community mental health care contacts <sup>(b)</sup>	n/a	n/a	30,990	15,924	1,955	48,869
Residential mental health care days <sup>(c)</sup>	n/a	n/a	4,828	0	0	4,828

n/a Not applicable.

- a) Hospital days, also known as accrued mental health care days for public hospital services, will not equal figures reported from the National hospital morbidity database due to scope differences between the two collections.
- b) Community mental health care contacts will not equate to those reported from the Community mental health care database due to differing scope.
- c) Residential mental health care days comprises the number of care days provided by all services, including government and non-government operated services, and 24-hour and non-24-hour staffed services. Figures will not equate to those reported from the Residential mental health care database due to differing collection scopes.

# Appendix 1

## Australian Capital Territory

The ACT declined to provide data for this report. The data presented here has been sourced from the publically available data published on the *Mental health services in Australia* website: <http://mhsa.aihw.gov.au/home/> as requested by the NMHC.

It should be noted that the data presented here were calculated using different methodology to the data presented for the other jurisdictions presented in this report and readers are advised to read associated footnotes and caveats.

**Table 72: ACT: Recurrent expenditure<sup>(a)(b)</sup> (\$'000) on state and territory specialised mental health services, by service type, 2007–08 (constant prices)<sup>(c)</sup>**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(d)</sup>
Public hospital services <sup>(e)(f)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	17,792
Community mental health services	n.p.	n.p.	n.p.	n.p.	n.p.	30,988
Residential mental health services <sup>(g)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	8,477
<b>All mental health service types<sup>(d)</sup></b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>67,911</b>

n.p. Not published.

- (a) Expenditure excludes depreciation.
- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Constant prices are referenced to 2011–12 and are adjusted for inflation.
- (d) Totals may not add due to rounding to the nearest \$'000.
- (e) Includes public hospital services managed and operated by private and non-government entities.
- (f) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- (g) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.

Source: National Mental Health Establishments Database.

**Table 73: ACT: Recurrent expenditure<sup>(a)(b)</sup> (\$) per capita<sup>(c)</sup> on state and territory specialised mental health services, by service type, 2007–08 (constant prices)<sup>(d)</sup>**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Public hospital services <sup>(e)(f)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	51.69
Community mental health services	n.p.	n.p.	n.p.	n.p.	n.p.	90.04
Residential mental health services <sup>(g)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	24.63
<b>All mental health service types<sup>(h)</sup></b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>

n.p. Not published.

- (a) Expenditure excludes depreciation.

- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Crude rate is based on the state and territory estimated resident population by remoteness area as at 31 December 2007.
- (d) Constant prices are referenced to 2011–12 and are adjusted for inflation.
- (e) Includes public hospital services managed and operated by private and non-government entities.
- (f) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- (g) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.
- (h) Totals may not add due to rounding.

Source: National Mental Health Establishments Database.

**Table 74: ACT: Recurrent expenditure<sup>(a)(b)</sup> (\$'000) on state and territory specialised mental health services, by service type, 2011–12 (current prices)**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(c)</sup>
Public hospital services <sup>(d)(e)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	19,437
Community mental health services	n.p.	n.p.	n.p.	n.p.	n.p.	35,444
Residential mental health services <sup>(f)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	11,014
<b>All mental health service types<sup>(c)</sup></b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>65,895</b>

n.p. Not published.

- (a) Expenditure excludes depreciation.
- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Totals may not add due to rounding to the nearest \$'000.
- (d) Includes public hospital services managed and operated by private and non-government entities.
- (e) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- (f) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.

Source: National Mental Health Establishments Database.

**Table 75: ACT: Recurrent expenditure<sup>(a)(b)</sup> (\$) per capita<sup>(c)</sup> on state and territory specialised mental health services, by service type, 2011–12 (current prices)**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Public hospital services <sup>(d)(e)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	52.39
Community mental health services	n.p.	n.p.	n.p.	n.p.	n.p.	95.54
Residential mental health services <sup>(f)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	29.69
<b>All mental health service types<sup>(g)</sup></b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>

n.p. Not published.

- (a) Expenditure excludes depreciation.
- (b) Expenditure excludes grants to non-government organisations and indirect expenditure at the state/territory, region and organisation levels not apportioned to service units.
- (c) Crude rate is based on the state and territory estimated resident population by remoteness area as at 31 December June 2011.

- (d) Includes public hospital services managed and operated by private and non-government entities.
- (e) Public psychiatric hospitals and specialised psychiatric units or wards in public acute hospitals include expenditure on admitted patient services only. Public hospitals outpatient departments are included in community mental health care services.
- (f) Residential mental health services include the total operating costs for partially or wholly government funded non-government-operated residential mental health services.
- (g) Totals may not add due to rounding.

Source: National Mental Health Establishments Database.

**Table 76: ACT: Number of specialised mental health beds, by service type, 2007–08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Specialised psychiatric units or wards in public acute hospitals	n.p.	n.p.	n.p.	n.p.	n.p.	70
Public psychiatric hospital services	n.p.	n.p.	n.p.	n.p.	n.p.	0
Residential mental health care services	n.p.	n.p.	n.p.	n.p.	n.p.	77
<b>Total</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>147</b>

n.p. Not published.

Source: National Mental Health Establishments Database.

**Table 77: ACT: Number of specialised mental health beds, by service type, 2011–12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Specialised psychiatric units or wards in public acute hospitals	n.p.	n.p.	n.p.	n.p.	n.p.	65
Public psychiatric hospital services	n.p.	n.p.	n.p.	n.p.	n.p.	0
Residential mental health care services	n.p.	n.p.	n.p.	n.p.	n.p.	82
<b>Total</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>147</b>

n.p. Not published.

Source: National Mental Health Establishments Database.

**Table 78: ACT: Full-time-equivalent staff, state and territory specialised mental health care facilities, by staffing category, 2007–08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(a)</sup>
Consultant psychiatrists and psychiatrists	n.p.	n.p.	n.p.	n.p.	n.p.	14.8
Psychiatry registrars and trainees	n.p.	n.p.	n.p.	n.p.	n.p.	16.5
Other medical officers	n.p.	n.p.	n.p.	n.p.	n.p.	1.4
Psychologists	n.p.	n.p.	n.p.	n.p.	n.p.	48.9
Diagnostic and health professionals <sup>(b)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	31.5
Nurses <sup>(c)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	169.4
Carer workers <sup>(d)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	0.0
Consumer workers <sup>(d)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	0.0
Other personal care <sup>(e)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	32.2
Other staffing categories <sup>(f)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	62.3
<b>Total<sup>(a)</sup></b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>377.0</b>

n.p. Not published.

- a) Totals may not add due to rounding.
- b) Diagnostic and health professionals includes qualified staff (other than qualified medical or nursing staff) engaged in duties of a diagnostic, professional or technical nature and covers all allied health professionals and laboratory technicians, including Social Workers, Occupational Therapists and others (METeOR identifier 287611).
- c) Includes registered and enrolled nurses.
- d) The definition of these categories was modified from 'consultants' to 'mental health workers' for the 2010–11 collection, in order to capture a variety of contemporary roles.
- e) Other personal care staff includes staff engaged primarily in the provision of personal care to patients or residents, not formally qualified, for example attendants, assistants of home assistance, home companions, family aides, ward helpers, warders, orderlies, ward assistants and nursing assistants (METeOR 270171).
- f) Other staff includes administrative and clerical and domestic and other staff categories.

Notes:

1. Includes consumer and carer workers and staff employed at a higher organisational level. Excludes staff employed at regional or state level in mental health policy units of the associated relevant health department or equivalent.

Source: National Mental Health Establishments Database.

**Table 79: ACT: Full-time-equivalent staff, state and territory specialised mental health care facilities, by staffing category, 2011–12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total <sup>(a)</sup>
Consultant psychiatrists and psychiatrists	n.p.	n.p.	n.p.	n.p.	n.p.	30.4
Psychiatry registrars and trainees	n.p.	n.p.	n.p.	n.p.	n.p.	17.2
Other medical officers	n.p.	n.p.	n.p.	n.p.	n.p.	0.8
Psychologists	n.p.	n.p.	n.p.	n.p.	n.p.	59.6
Diagnostic and health professionals <sup>(b)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	39.1
Nurses <sup>(c)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	171.9
Carer workers <sup>(d)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	0.0
Consumer workers <sup>(d)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	0.0
Other personal care <sup>(e)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	26.1
Other staffing categories <sup>(f)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	67.6
<b>Total<sup>(a)</sup></b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>412.6</b>

n.p. Not published.

- a) Totals may not add due to rounding.
- b) Diagnostic and health professionals includes qualified staff (other than qualified medical or nursing staff) engaged in duties of a diagnostic, professional or technical nature and covers all allied health professionals and laboratory technicians, including Social Workers, Occupational Therapists and others (METeOR identifier 287611).
- c) Includes registered and enrolled nurses.
- d) The definition of these categories was modified from 'consultants' to 'mental health workers' for the 2010–11 collection, in order to capture a variety of contemporary roles.
- e) Other personal care staff includes staff engaged primarily in the provision of personal care to patients or residents, not formally qualified, for example attendants, assistants of home assistance, home companions, family aides, ward helpers, warders, orderlies, ward assistants and nursing assistants (METeOR 270171).
- f) Other staff includes administrative and clerical and domestic and other staff categories.

Notes:

1. Includes consumer and carer workers and staff employed at a higher organisational level. Excludes staff employed at regional or state level in mental health policy units of the associated relevant health department or equivalent.

Sources: National Mental Health Establishments Database.

**Table 80: ACT: State and territory specialised mental health service activity, by service type, 2007–08**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Hospital days <sup>(a)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	18,539
Community mental health care contacts <sup>(b)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	207,467
Residential mental health care days <sup>(c)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	24,478

n.p. Not published.

- a) Hospital days, also known as accrued mental health care days for public hospital services, will not equal figures reported from the National hospital morbidity database due to scope differences between the two collections.

- b) The Community mental health care contacts reported here are sourced from the National Community Mental Health Care Database and are not directly comparable with the results reported for other jurisdictions from the Mental Health Establishment database due to differing scope.
- c) Residential mental health care days comprises the number of care days provided by all services, including government and non-government operated services, and 24-hour and non-24-hour staffed services. Figures will not equate to those reported from the Residential mental health care database due to differing collection scopes.

Sources: National Mental Health Establishments Database and National Community Mental Health Care Database.

**Table 81: ACT: State and territory specialised mental health service activity, by service type, 2011-12**

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total
Hospital days <sup>(a)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	23,163
Community mental health care contacts <sup>(b)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	259,346
Residential mental health care days <sup>(c)</sup>	n.p.	n.p.	n.p.	n.p.	n.p.	27,490

n.p. Not published.

- a) Hospital days, also known as accrued mental health care days for public hospital services, will not equal figures reported from the National hospital morbidity database due to scope differences between the two collections.
- b) The Community mental health care contacts reported here are sourced from the National Community Mental Health Care Database and are not directly comparable with the results reported for other jurisdictions from the Mental Health Establishment database due to differing scope.
- c) Residential mental health care days comprises the number of care days provided by all services, including government and non-government operated services, and 24-hour and non-24-hour staffed services. Figures will not equate to those reported from the Residential mental health care database due to differing collection scopes.

Sources: National Mental Health Establishments Database and National Community Mental Health Care Database.