

# 5 Specialised admitted patient mental health care

This chapter describes the provision by hospitals of admitted patient care that includes specialised psychiatric care. Separations are defined as having specialised psychiatric care if the patient has one or more days in a psychiatric hospital or in a specialised psychiatric unit of an acute care hospital (also referred to as a designated psychiatric unit). The separations with specialised psychiatric care reported in this chapter exclude same day separations that were identified as ambulatory-equivalent mental health-related hospital separations (see Appendix 3 for further information). Data on ambulatory-equivalent separations are presented in Chapter 3.

This chapter contains a substantial amount of data on separations with specialised psychiatric care:

- information on patients demographics is presented on pages 95–103
- principal diagnosis data are presented on pages 104–121
- information on Australian Refined Diagnosis Related Groups is presented on pages 122–123
- procedure data are presented on pages 123–131
- data on admission and separation mode and care type are presented on pages 132–138.

A national overview of all mental health-related separations and residential care can be found in Chapter 4. Information on mental health-related separations without specialised psychiatric care is presented in Chapter 6.

## Overview

This section presents a brief overview of the data available on separations with specialised psychiatric care for 2001–02 (Figure 5.1). There were a total of 110,969 separations that included specialised psychiatric care. The total number of patient days was 2,458,483, including 2,421,286 days of specialised psychiatric care. The average length of stay was 22.2 days. The majority of patients (64.4%) had a mental health legal status of *Voluntary*. Approximately 73.8% of separations had a funding source of *Public patient* and 19.3% reported a funding source of *Private health insurance*.

Female patients accounted for 51.4% of mental health-related separations with specialised psychiatric care, while 45.7% of patients were in the 25–44 years age group. Over three-quarters of these separations (77.3%) were in the public sector and most patients (93.0%) had a care type of *Acute care*. A large proportion of patients (84.3%) had a separation mode of *Other*, suggesting that patients went home after separation from the hospital. *Schizophrenia* (F20) was the most common group of principal diagnoses. The most common procedure reported was *General allied health interentions* (Block 1916) followed by *General anaesthesia* (Block 1910) and the most commonly reported AR-DRG was *Major affective disorders age less than 70 without catastrophic or severe complications or comorbidities* (U63B).

## Patient demographics

This section presents demographic data collected for separations with specialised psychiatric care for 2001–02. These data reflect the level of utilisation of hospital services by specific population groups. Where tables in this section include average length of stay data, there are equivalent median length of stay data available at <[www.aihw.gov.au](http://www.aihw.gov.au)>.

### Age and sex

Table 5.1 presents the age and sex distribution of the mental health-related separations with specialised psychiatric care. There were 53,936 separations reported for male patients and 57,022 for female patients. Despite this, there were more patient days reported for separations involving male patients, 1,277,999 days compared with 1,180,042 days for female patients. Patients who received specialised psychiatric care were most likely to be in the 25–34 years age group, which accounted for 24.5% of separations for both males and females.

The proportion of separations with specialised psychiatric care for which involuntary mental health legal status was recorded was different for male and female patients. For male patients, 34.6% of separations had an involuntary status reported, whereas 24.4% of separations for female patients were involuntary (Table 5.2). Male patients had a larger proportion of separations with an involuntary status than female patients for every age group except the under 15 years age group.

### Mental health legal status

Table 5.3 outlines the mental health legal status reported for separations with specialised psychiatric care during 2001–02. The data on mental health legal status are collected to indicate whether a patient has been involuntarily detained. The legislative arrangements under which patients can be involuntarily detained differ between jurisdictions and these differences may be reflected in the proportion of separations reported as involuntary for each jurisdiction. Private hospitals in New South Wales, Victoria and Tasmania do not have beds gazetted for use by involuntary patients and the Northern Territory does not report these data. For all private hospital separations, *Mental health legal status* was recorded as 'Voluntary' in the Australian Capital Territory and South Australia, and as 'Not reported' in Victoria and Tasmania. Therefore caution should be used in the interpretation of these data.

The mental health legal status recorded for mental health-related separations from public psychiatric hospitals was more often involuntary (46.5%) than separations from public acute (35.7%) and private hospitals (1.5%).

### Area of usual residence

Table 5.4 reports the number of separations by the patient's state or territory and Remoteness Area of usual residence. Generally there were fewer specialised separations per 1,000 population for patients whose residential area was a remote or regional area than for patients from major cities. There were 5.8 separations with specialised psychiatric care per 1,000 population for patients from Major cities compared with 5.7 per 1,000 population from Inner regional areas, 4.4 per 1,000 population from Outer regional areas, 2.8 per 1,000

population from Remote areas and 2.7 per 1,000 population from Very remote areas. Overall, there were 5.7 separations with specialised psychiatric care per 1,000 population.

For all mental health-related separations with or without specialised psychiatric care there were 9.7 separations per 1,000 population (Table 4.2). For details of the rates for mental health-related separations without specialised psychiatric care by Remoteness Area, see Table 6.2. Figure 2.14 presents the number of overnight separations with and without specialised psychiatric care per 1,000 population by Remoteness Area.

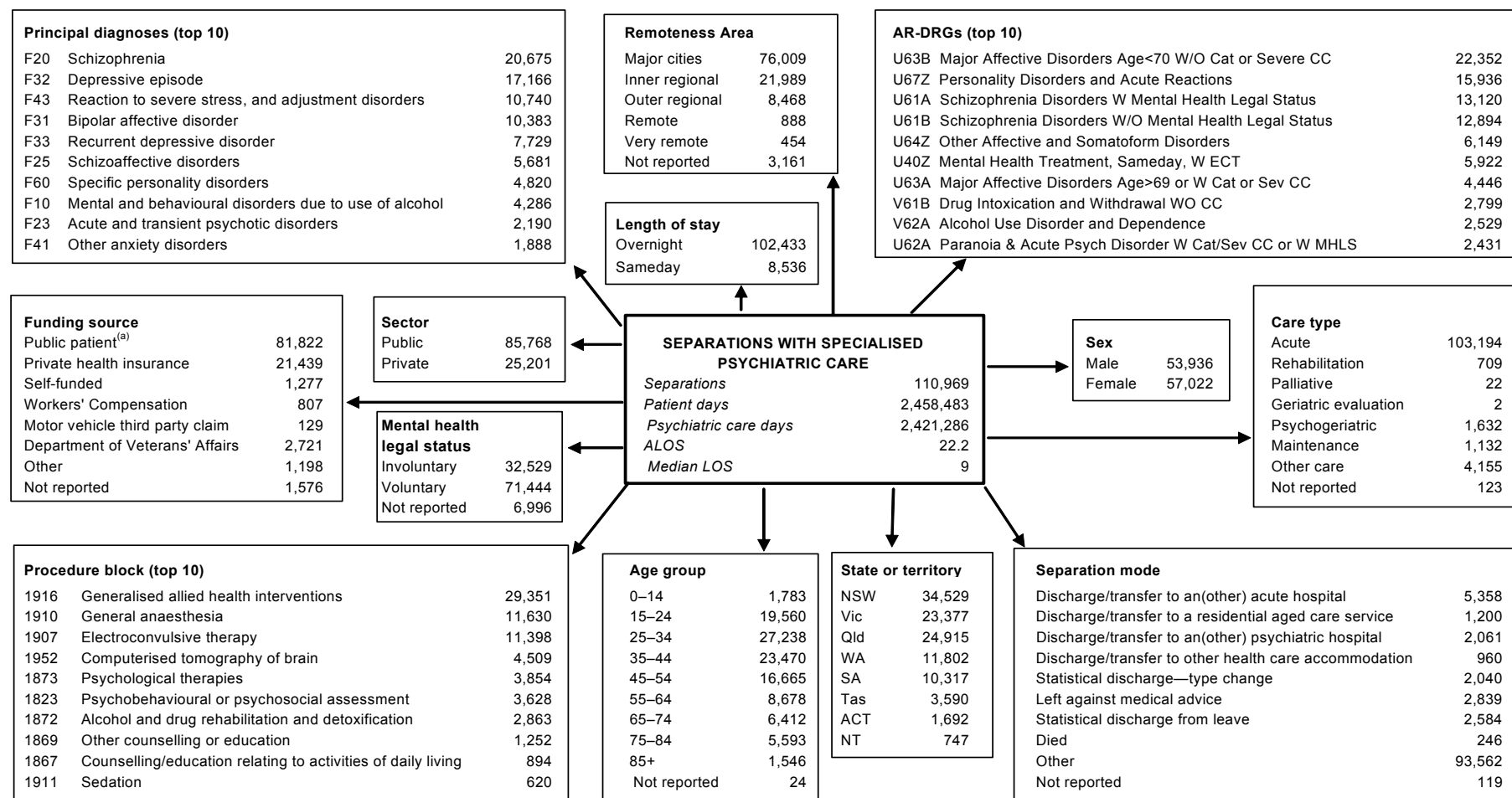
## **Aboriginal and Torres Strait Islander patients**

Table 5.5 presents the number of mental health-related separations with specialised psychiatric care, patient days and psychiatric care days by Indigenous status for 2001–02. Indigenous patients included Aboriginal, Torres Strait Islander and Aboriginal and Torres Strait Islander patients (see Glossary). The quality of data on Aboriginal and Torres Strait Islander status varies by jurisdiction, and so these figures should be used with caution. Further detail about the quality of these data can be found in *Australian Hospital Statistics 2001–02* (AIHW 2003c).

There were 9.6 separations with specialised psychiatric care per 1,000 population for Aboriginal and Torres Strait Islander patients compared with 5.6 for other Australian patients. The rates for overnight separations with specialised psychiatric care followed the same pattern and are presented in Figure 2.15.

In major cities, the proportion of Indigenous people who separated from specialised psychiatric care was slightly larger (69.7% of mental health-related separations) compared with other Australians (64.9%), see Tables 5.5 and 6.3). However, in regional and remote areas the proportion of Indigenous people who separated from specialised psychiatric care was lower than for other Australians. In inner regional areas, Indigenous people received specialised psychiatric care during 50.9% of mental health-related separations compared with 55.1% for other Australians. Similarly, Indigenous people residing in remote areas received less specialised psychiatric care (20.0%) than other Australians in remote areas (27.6%).

The average length of stay for overnight separation with specialised psychiatric care for patients identified as Aboriginal or Torres Strait Islander persons was 20.3 days. This compared with 23.9 patient days for all patients. Difference in average length of stay may reflect differences in case mix between Indigenous patients and all patients.



Note: Main abbreviations: ALOS—average length of stay, W—with, W/O—without, Cat—catastrophic, Sev—severe, CC—complication or comorbidity, MHLS—Mental Health Legal Status, ECT—Electroconvulsive therapy  
(a) Public patients include those whose funding source was reported as *Australian Health Care Agreements* or *Reciprocal health care agreements*.

Figure 5.1: Summary of data reported for mental health-related separations with specialised psychiatric care, all hospitals, Australia, 2001–02

**Table 5.1: Mental health-related separations with specialised psychiatric care, by sex and age group, Australia, 2001-02**

	Under 15 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over	Total
<b>Male</b>								
Separations								
Same day	90	303	528	562	679	374	677	3,213
Overnight	834	9,850	14,369	10,522	7,043	3,677	4,416	50,723
Total	924	10,153	14,897	11,084	7,722	4,051	5,093	53,936
Patient days	9,139	222,881	345,923	256,395	146,827	104,542	192,175	1,277,999
Specialised psychiatric care days	8,952	216,013	343,756	254,511	145,423	103,643	189,238	1,261,652
<b>Female</b>								
Separations								
Same day	124	641	695	1,020	828	525	1,490	5,323
Overnight	735	8,766	11,646	11,366	8,115	4,102	6,968	51,699
Total	859	9,407	12,341	12,386	8,943	4,627	8,458	57,022
Patient days	9,733	160,344	258,162	210,469	165,726	124,610	250,997	1,180,042
Specialised psychiatric care days	9,358	153,619	254,805	208,453	163,955	121,663	247,338	1,159,192
<b>Total persons<sup>(a)</sup></b>								
Separations								
Same day	214	944	1,223	1,582	1,507	899	2,167	8,536
Overnight	1,569	18,616	26,015	21,888	15,158	7,779	11,384	102,433
Total	1,783	19,560	27,238	23,470	16,665	8,678	13,551	110,969
Patient days	18,872	383,225	604,085	466,864	312,553	229,152	443,172	2,458,483
Specialised psychiatric care days	18,310	369,632	598,561	462,964	309,378	225,306	436,576	2,421,286

(a) Includes separations for which sex was not reported as male or female.

Table 5.2: Separations with specialised psychiatric care, by mental health legal status, sex and age group, Australia, 2001–02

	Involuntary		Voluntary		Not reported		Total	
	Same day	Overnight	Same day	Overnight	Same day	Overnight	Same day	Overnight
<b>Males</b>								
Under 15 years	4	55	86	762	0	17	90	834
15–24 years	71	4,421	225	5,088	7	341	303	9,850
25–34 years	100	6,175	408	7,794	20	400	528	14,369
35–44 years	63	3,884	449	6,246	50	392	562	10,522
45–54 years	30	1,920	625	4,640	24	483	679	7,043
55–64 years	40	911	317	2,497	17	269	374	3,677
65 or older	27	934	574	3,131	76	351	677	4,416
<i>Total males</i>	<i>335</i>	<i>18,304</i>	<i>2,684</i>	<i>30,166</i>	<i>194</i>	<i>2,253</i>	<i>3,213</i>	<i>50,723</i>
<b>Females</b>								
Under 15 years	2	78	121	642	1	15	124	735
15–24 years	61	2,575	494	5,700	86	491	641	8,766
25–34 years	51	3,477	539	7,442	105	727	695	11,646
35–44 years	54	3,095	827	7,396	139	875	1,020	11,366
45–54 years	48	2,065	672	5,300	108	750	828	8,115
55–64 years	16	970	430	2,776	79	356	525	4,102
65 or older	138	1,260	1,289	4,954	63	754	1,490	6,968
<i>Total females</i>	<i>370</i>	<i>13,520</i>	<i>4,372</i>	<i>34,211</i>	<i>581</i>	<i>3,968</i>	<i>5,323</i>	<i>51,699</i>
<b>Total<sup>(a)</sup></b>								
Under 15 years	6	133	207	1,404	1	32	214	1,569
15–24 years	132	6,996	719	10,788	93	832	944	18,616
25–34 years	151	9,652	947	15,236	125	1,127	1,223	26,015
35–44 years	117	6,979	1,276	13,642	189	1,267	1,582	21,888
45–54 years	78	3,985	1,297	9,940	132	1,233	1,507	15,158
55–64 years	56	1,881	747	5,273	96	625	899	7,779
65 or older	165	2,194	1,863	8,085	139	1,105	2,167	11,384
<b>Total persons</b>	<b>705</b>	<b>31,824</b>	<b>7,056</b>	<b>64,388</b>	<b>775</b>	<b>6,221</b>	<b>8,536</b>	<b>102,433</b>

(a) Includes separations for which sex was not reported as male or female.

**Table 5.3: Separations with specialised psychiatric care, by mental health legal status and hospital type, states and territories,<sup>(a)</sup> 2001–02**

<b>Mental health legal status</b>	<b>NSW</b>	<b>Vic<sup>(b)</sup></b>	<b>Qld</b>	<b>WA</b>	<b>SA</b>	<b>Tas</b>	<b>ACT</b>	<b>NT</b>	<b>Total</b>
<b>Public acute hospitals</b>									
Same day separations									
Involuntary	96	99	311	54	40	43	0	0	643
Voluntary	1,030	439	1,667	184	279	670	28	0	4,297
Not reported	0	0	0	0	0	0	0	14	14
<i>Total same day</i>	<i>1,126</i>	<i>538</i>	<i>1,978</i>	<i>238</i>	<i>319</i>	<i>713</i>	<i>28</i>	<i>14</i>	<i>4,954</i>
Overnight separations									
Involuntary	5,343	7,782	7,535	1,786	1,976	459	167	0	25,048
Voluntary	12,607	8,980	8,815	4,749	2,834	1,907	1,181	0	41,073
Not reported	0	83	0	0	0	0	0	733	816
<i>Total overnight</i>	<i>17,950</i>	<i>16,845</i>	<i>16,350</i>	<i>6,535</i>	<i>4,810</i>	<i>2,366</i>	<i>1,348</i>	<i>733</i>	<i>66,937</i>
All separations									
Involuntary	5,439	7,881	7,846	1,840	2,016	502	167	0	25,691
Voluntary	13,637	9,419	10,482	4,933	3,113	2,577	1,209	0	45,370
Not reported	0	83	0	0	0	0	0	747	830
<i>Total</i>	<i>19,076</i>	<i>17,383</i>	<i>18,328</i>	<i>6,773</i>	<i>5,129</i>	<i>3,079</i>	<i>1,376</i>	<i>747</i>	<i>71,891</i>
<b>Private hospitals</b>									
Same day separations									
Involuntary	0	0	1	0	0	0	0	n.a.	1
Voluntary	1,072	0	917	167	33	0	0	n.a.	2,189
Not reported	0	749	12	0	0	0	0	n.a.	761
<i>Total same day</i>	<i>1,072</i>	<i>749</i>	<i>930</i>	<i>167</i>	<i>33</i>	<i>0</i>	<i>0</i>	<i>n.a.</i>	<i>2,951</i>
Overnight separations									
Involuntary	0	0	270	119	0	0	0	n.a.	389
Voluntary	6,519	0	4,698	2,578	2,345	0	316	n.a.	16,456
Not reported	0	4,852	230	0	0	323	0	n.a.	5,405
<i>Total overnight</i>	<i>6,519</i>	<i>4,852</i>	<i>5,198</i>	<i>2,697</i>	<i>2,345</i>	<i>323</i>	<i>316</i>	<i>n.a.</i>	<i>22,250</i>
All separations									
Involuntary	0	0	271	119	0	0	0	n.a.	390
Voluntary	7,591	0	5,615	2,745	2,378	0	316	n.a.	18,645
Not reported	0	5,601	242	0	0	323	0	n.a.	6,166
<i>Total</i>	<i>7,591</i>	<i>5,601</i>	<i>6,128</i>	<i>2,864</i>	<i>2,378</i>	<i>323</i>	<i>316</i>	<i>n.a.</i>	<i>25,201</i>

(continued)

**Table 5.3 (continued): Separations with specialised psychiatric care, by mental health legal status and hospital type, states and territories,<sup>(a)</sup> 2001–02**

<b>Mental health legal status</b>	<b>NSW</b>	<b>Vic<sup>(b)</sup></b>	<b>Qld</b>	<b>WA</b>	<b>SA</b>	<b>Tas</b>	<b>ACT</b>	<b>NT</b>	<b>Total</b>
<b>Public psychiatric hospitals</b>									
Same day separations									
Involuntary	32	0	0	16	12	1	..	..	61
Voluntary	394	0	1	3	167	5	..	..	570
Not reported	0	0	0	0	0	0	..	..	0
<i>Total same day</i>	<i>426</i>	<i>0</i>	<i>1</i>	<i>19</i>	<i>179</i>	<i>6</i>	<i>..</i>	<i>..</i>	<i>631</i>
Overnight separations									
Involuntary	2,560	150	267	1,505	1,896	9	..	..	6,387
Voluntary	4,876	243	191	641	735	173	..	..	6,859
Not reported	0	0	0	0	0	0	..	..	0
<i>Total overnight</i>	<i>7,436</i>	<i>393</i>	<i>458</i>	<i>2,146</i>	<i>2,631</i>	<i>182</i>	<i>..</i>	<i>..</i>	<i>13,246</i>
All separations									
Involuntary	2,592	150	267	1,521	1,908	10	..	..	6,448
Voluntary	5,270	243	192	644	902	178	..	..	7,429
Not reported	0	0	0	0	0	0	..	..	0
<i>Total</i>	<i>7,862</i>	<i>393</i>	<i>459</i>	<i>2,165</i>	<i>2,810</i>	<i>188</i>	<i>..</i>	<i>..</i>	<i>13,877</i>
<b>All hospitals</b>									
Same day separations									
Involuntary	128	99	312	70	52	44	0	0	705
Voluntary	2,496	439	2,585	354	479	675	28	0	7,056
Not reported	0	749	12	0	0	0	0	14	775
<i>Total same day</i>	<i>2,624</i>	<i>1,287</i>	<i>2,909</i>	<i>424</i>	<i>531</i>	<i>719</i>	<i>28</i>	<i>14</i>	<i>8,536</i>
Overnight separations									
Involuntary	7,903	7,932	8,072	3,410	3,872	468	167	0	31,824
Voluntary	24,002	9,223	13,704	7,968	5,914	2,080	1,497	0	64,388
Not reported	0	4,935	230	0	0	323	0	733	6,221
<i>Total overnight</i>	<i>31,905</i>	<i>22,090</i>	<i>22,006</i>	<i>11,378</i>	<i>9,786</i>	<i>2,871</i>	<i>1,664</i>	<i>733</i>	<i>102,433</i>
All separations									
Involuntary	8,031	8,031	8,384	3,480	3,924	512	167	0	32,529
Voluntary	26,498	9,662	16,289	8,322	6,393	2,755	1,525	0	71,444
Not reported	0	5,684	242	0	0	323	0	747	6,996
<b>Total</b>	<b>34,529</b>	<b>23,377</b>	<b>24,915</b>	<b>11,802</b>	<b>10,317</b>	<b>3,590</b>	<b>1,692</b>	<b>747</b>	<b>110,969</b>

(a) Interpretation of differences between jurisdictions needs to be undertaken with care, as they may reflect different service delivery and admission practices, and/or differences in the types of establishments categorised as hospitals.

(b) Victoria has only one public psychiatric hospital which is a forensic facility and therefore not strictly comparable with public psychiatric hospitals in other jurisdictions.

n.a. Not available.

.. Not applicable.

**Table 5.4: Mental health-related separations with specialised psychiatric care, by Remoteness Area of usual residence of the patient, by hospital type and state or territory of usual residence, 2001–02**

Remoteness Area of usual residence <sup>(a)</sup>	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total <sup>(b)</sup>
<b>Public acute hospitals</b>									
Major cities	11,559	12,312	10,485	5,598	4,437	..	1,277	..	45,668
Inner regional	5,929	3,734	4,403	650	292	2,203	0	..	17,215
Outer regional	1,147	967	2,657	333	260	840	..	401	6,605
Remote	44	6	167	41	69	28	..	157	512
Very remote	12	..	88	21	27	7	..	152	307
Not reported	450	8	3	4	2	0	14	8	1,584
<b>Total</b>	<b>19,141</b>	<b>17,027</b>	<b>17,803</b>	<b>6,647</b>	<b>5,087</b>	<b>3,078</b>	<b>1,291</b>	<b>718</b>	<b>71,891</b>
<b>Private</b>									
Major cities	6,554	4,910	4,567	1,999	2,459	..	301	..	20,790
Inner regional	1,019	599	916	192	221	102	0	..	3,051
Outer regional	246	73	315	125	103	25	..	12	899
Remote	13	0	35	31	61	3	..	2	145
Very remote	3	0	7	9	22	2	..	1	47
Not reported	24	0	0	0	2	0	0	0	269
<b>Total</b>	<b>7,859</b>	<b>5,582</b>	<b>5,840</b>	<b>2,356</b>	<b>2,868</b>	<b>132</b>	<b>301</b>	<b>15</b>	<b>25,201</b>
<b>Public psychiatric</b>									
Major cities	5,669	24	215	2,032	1,596	..	15	..	9,551
Inner regional	1,037	6	114	292	129	145	0	..	1,723
Outer regional	401	4	122	256	137	44	..	0	964
Remote	67	0	1	58	103	1	..	1	231
Very remote	10	0	5	32	53	0	..	0	100
Not reported	459	0	0	0	15	0	0	0	1,308
<b>Total public psychiatric hospitals</b>	<b>7,643</b>	<b>34</b>	<b>457</b>	<b>2,670</b>	<b>2,033</b>	<b>190</b>	<b>15</b>	<b>1</b>	<b>13,877</b>
<b>All hospitals</b>									
Major cities	23,782	17,246	15,267	8,468	9,653	..	1,593	..	76,009
Inner regional	7,985	4,339	5,433	776	1,000	2,450	0	..	21,989
Outer regional	1,794	1,044	3,094	641	573	909	..	153	8,468
Remote	124	6	203	158	205	32	..	8	888
Very remote	25	0	100	68	96	9	..	734	454
Not reported	933	8	3	2	21	0	14	0	3,161
<b>Total</b>	<b>34,643</b>	<b>22,643</b>	<b>24,100</b>	<b>10,113</b>	<b>11,548</b>	<b>3,400</b>	<b>1,607</b>	<b>895</b>	<b>110,969</b>
<b>Age-standardised separation rate<sup>(c)</sup></b>									
Same day separations per 1,000 population									
Major cities	0.5	0.3	1.1	0.3	0.4	..	0.1	..	0.5
Inner regional	0.3	0.2	0.6	0.1	0.3	2.0	0.0	..	0.5
Outer regional	0.1	0.1	0.4	0.1	0.3	0.7	..	0.0	0.3
Remote	0.1	0.0	0.1	0.2	0.1	0.4	..	0.2	0.0
Very remote	0.0	..	0.0	0.0	0.1	0.4	..	0.2	0.1
<b>Total</b>	<b>0.4</b>	<b>0.3</b>	<b>0.8</b>	<b>0.2</b>	<b>0.3</b>	<b>1.5</b>	<b>0.1</b>	<b>0.1</b>	<b>0.4</b>
Overnight separations per 1,000 population									
Major cities	4.5	4.5	6.8	6.8	7.4	..	4.7	..	5.3
Inner regional	5.9	4.2	5.4	4.3	4.1	6.2	0.0	..	5.2
Outer regional	3.9	4.4	4.4	3.1	3.5	5.2	..	3.6	4.1
Remote	3.2	1.1	2.2	2.1	3.5	3.7	..	3.6	2.7
Very remote	3.2	..	1.9	1.9	4.4	3.3	..	2.9	2.5
<b>Total</b>	<b>4.9</b>	<b>4.4</b>	<b>5.9</b>	<b>5.9</b>	<b>6.3</b>	<b>5.8</b>	<b>4.8</b>	<b>3.6</b>	<b>5.3</b>
All separations per 1,000 population									
Major cities	5.0	4.8	7.9	7.1	7.7	..	4.9	..	5.8
Inner regional	6.2	4.4	6.1	4.5	4.3	8.3	0.0	..	5.7
Outer regional	4.0	4.4	4.9	3.2	3.7	5.9	..	3.8	4.4
Remote	3.3	1.1	2.3	2.3	3.6	4.0	..	3.9	2.8
Very remote	3.3	..	2.0	2.0	4.7	3.6	..	3.3	2.7
<b>Total</b>	<b>5.3</b>	<b>4.7</b>	<b>6.7</b>	<b>6.1</b>	<b>6.7</b>	<b>7.4</b>	<b>4.9</b>	<b>3.7</b>	<b>5.7</b>

(a) Defined according to the ABS's Remoteness Area Classification, 2001 Census edition. See Glossary for more information.

(b) Includes separations for which the state of usual residence was Other territories or not reported.

(c) Rates were indirectly age-standardised using the estimated resident population as at 30 June 2001.

.. Not applicable.

**Table 5.5: Mental health-related separations with specialised psychiatric care, by Indigenous status and Remoteness Area of usual residence, Australia, 2001–02**

Remoteness Area <sup>(a)</sup> of usual residence	Separations			Patient days	Psychiatric care days	Average length of stay (overnight)	Psychiatric care days per overnight separation
	Same day	Overnight	Total				
<b>Aboriginal and/or Torres Strait Islander<sup>(c)</sup></b>							
Major cities	57	1,580	1,637	40,672	40,409	25.7	25.5
Inner regional	26	615	641	7,738	7,547	12.5	12.2
Outer regional	33	788	821	14,229	14,123	18.0	17.9
Remote	6	197	203	2,794	2,753	14.2	13.9
Very remote	5	230	235	2,676	2,621	11.6	11.4
Not reported	3	157	160	4,277	4,270	27.2	27.2
<b>Total</b>	<b>130</b>	<b>3,567</b>	<b>3,697</b>	<b>72,386</b>	<b>71,723</b>	<b>20.3</b>	<b>20.1</b>
<i>Per 1,000 population<sup>(b)</sup></i>	<i>0.4</i>	<i>9.1</i>	<i>9.6</i>	<i>199.3</i>	<i>198.0</i>	<i>..</i>	<i>..</i>
<b>Not Aboriginal and/or Torres Strait Islander<sup>(d)</sup></b>							
Major cities	5,866	67,218	73,084	1,503,946	1,479,998	22.3	21.9
Inner regional	1,791	19,047	20,838	378,613	374,478	19.8	19.6
Outer regional	476	6,908	7,384	143,798	141,900	20.7	20.5
Remote	27	615	642	8,369	8,266	13.6	13.4
Very remote	6	197	203	2,759	2,673	14.0	13.5
Not reported	39	2,872	2,911	285,351	279,557	99.3	97.3
<b>Total</b>	<b>8,205</b>	<b>96,857</b>	<b>105,062</b>	<b>2,322,836</b>	<b>2,286,872</b>	<b>23.9</b>	<b>23.5</b>
<i>Per 1,000 population<sup>(b)</sup></i>	<i>0.4</i>	<i>5.1</i>	<i>5.6</i>	<i>123.6</i>	<i>121.7</i>	<i>..</i>	<i>..</i>
<b>Total</b>							
Major cities	6,051	69,958	76,009	1,588,131	1,563,680	22.6	22.3
Inner regional	1,859	20,130	21,989	395,568	391,171	19.6	19.3
Outer regional	537	7,931	8,468	165,252	163,087	20.8	20.5
Remote	35	853	888	12,124	11,978	14.2	14.0
Very remote	11	443	454	5,773	5,632	13.0	12.7
Not reported	43	3,118	3,161	291,635	285,738	93.5	91.6
<b>Total</b>	<b>8,536</b>	<b>102,433</b>	<b>110,969</b>	<b>2,458,483</b>	<b>2,421,286</b>	<b>23.9</b>	<b>23.6</b>
<i>Per 1,000 population<sup>(b)</sup></i>	<i>0.4</i>	<i>5.2</i>	<i>5.6</i>	<i>124.1</i>	<i>122.2</i>	<i>..</i>	<i>..</i>

(a) Defined according to the ABS's Remoteness Area Classification, 2001 Census edition. See Glossary for more information.

(b) Separations per 1,000 population are indirectly age-standardised rates based on projected Aboriginal and Torres Strait Islander population for 30 June 2001 and the estimated resident population for 30 June 2001.

(c) Includes separations of patients identified as being either of Aboriginal but not Torres Strait Islander origin, Torres Strait Islander but not Aboriginal origin, Aboriginal and Torres Strait Islander origin and patients identified as of Aboriginal or Torres Strait Islander origin without further specification.

(d) Does not include separations for patients for which Aboriginal and Torres Strait Islander status was not reported.

.. Not applicable.

## Principal diagnoses

This section presents the principal diagnoses recorded for mental health-related separations with specialised psychiatric care, using various groupings of ICD-10-AM diagnosis codes.

### Overview

Table 5.6 shows the distribution of mental health-related separations by principal diagnosis using selected groupings of mental health-related diagnoses. In 2001–02, principal diagnoses of *Schizophrenia* (F20) accounted for the highest number of overnight separations with specialised psychiatric care (20,205, or 19.7%) and principal diagnoses of *Depressive episode* (F32) had the second largest number of overnight separations with specialised psychiatric care (14,006, or 13.7%). *Depressive episode* (F32) accounted for the largest number of specialised care same day separations (3,160 or 37.0%), and the second largest number of specialised same day separations was for *Recurrent depressive disorders* (F33, 1,952 or 22.9%).

Principal diagnoses of *Schizophrenia* (F20) accounted for the greatest number of patient days and psychiatric care days for separations with specialised psychiatric care, with 847,998 or 34.5% of patient days and 837,902 or 34.6% of total psychiatric care days. The next largest number of days was attributable to the group of principal diagnoses, *Depressive episode* (F32) (232,290 patient days and 229,113 psychiatric care days).

Table 5.6 also reports the proportion of mental health-related separations with specialised psychiatric care by principal diagnosis. Over 80% of separations with *Schizophrenia* (F20), *Schizoaffective disorders* (F25), *Obsessive–compulsive disorders* (F42), *Specific personality disorders* (F60), *Bipolar affective disorders* (F31) and *Persistent mood (affective) disorders* (F34) were separations with specialised psychiatric care, whereas for disorders such as *Dementia* (F00–F03), *Somatoform and other neurotic disorders* (F45, F48) and *Other behavioural syndromes associated with physiological disturbances and physical factors* (F51–F59) the proportion of separations with specialised psychiatric care was relatively low (17.8%, 19.3% and 19.3% respectively).

### Hospital type

The distribution of mental health-related separations with specialised psychiatric care for 2001–02 by principal diagnosis for each hospital type is presented in Table 5.7.

Approximately 22% of all public acute hospital separations with specialised psychiatric care had a principal diagnosis in the *Schizophrenia* (F20) grouping, which also accounted for approximately 31% of reported public acute hospital patient days and psychiatric care days. Almost 14% of public acute hospital separations with specialised psychiatric care had principal diagnoses of *Depressive episode* (F32), which accounted for about 11% of public acute hospital patient days and psychiatric care days.

### **Box 5.1: Specialised psychiatric care and principal diagnoses**

*Data presented in Tables 4.5, 5.6 and 6.4 indicate that the proportion of separations and patient days that include specialised psychiatric care varied between principal diagnosis chapters or groups. The principal diagnosis codes used to define mental health-related separations were selected using a range of criteria and include diagnosis groups for which patients are commonly cared for by services other than specialised mental health services.*

*For example, the proportions of overnight separations with specialised psychiatric care and principal diagnoses of Sleep disorders (0.6%), Mental disorders and diseases of the nervous system complicating pregnancy, childbirth and the puerperium (3.5%), Other symptoms and signs involving general sensations and perceptions (8.1%) and Dementia (17.8%), were relatively low. In comparison, overnight separations with principal diagnoses of Schizoaffective disorders (87.2%), Schizophrenia (85.8%), Bipolar affective disorders (84.6%) and Persistent mood (affective) disorders (88.1%) had relatively high proportions of separations with specialised psychiatric care.*

*A similar pattern is apparent in the proportion of patient days that were psychiatric care days. High proportions of patient days for separations with principal diagnoses of Schizophrenia (97.2%), Schizoaffective disorders (96.0%), and Bipolar affective disorders (93.8%) were psychiatric care days. The proportions of patient days that were psychiatric care days for separations with principal diagnoses of Sleep disorders (0.3%), Mental disorders and diseases of the nervous system complicating pregnancy, childbirth and the puerperium (9.7%), Other factors related to substance use (13.8%) and Dementia (26.9%), were comparatively low.*

*These patterns should be taken into account when data on the provision of specialised psychiatric care are considered.*

Separations with principal diagnoses of *Depressive episode* (F32) accounted for around 24% of all private hospital separations, private hospital patient days and psychiatric care days. Separations with principal diagnoses of *Recurrent depressive disorders* (F33) were the next largest group, accounting for 17.0% of all private hospital separations and 14.8% of private hospital psychiatric care days. The most common same day separations with specialised psychiatric care in private hospitals were those with principal diagnoses of *Depressive episode* (F32) (39.5%) and *Recurrent depressive disorders* (F33) (29.1%). For overnight separations with specialised psychiatric care, the corresponding figures were 22.2% for *Depressive episode*, 15.4% for *Recurrent depressive disorders* and 11.0% for *Reaction to severe stress and adjustment disorders* (F43).

Just over one quarter (25.7%) of all public psychiatric hospital separations with specialised psychiatric care and 49.2% of all psychiatric care days in public psychiatric hospitals were attributed to principal diagnoses of *Schizophrenia* (F20). Principal diagnoses of *Schizophrenia* (F20) also accounted for the largest proportion of specialised overnight separations and patient days in public psychiatric hospitals (25.9% and 49.1% respectively).

Figures 2.18 and 2.20 present data on mental health-related separations by principal diagnosis for public and private hospitals, respectively. Figure 2.19 presents the proportion of mental health-related separations that included specialised psychiatric care for public and private hospitals.

**Table 5.6: Separations with specialised psychiatric care, by principal diagnosis in ICD-10-AM groupings, Australia, 2001-02**

Principal diagnosis	Separations						Patient days	Psychiatric care days	% patient days <sup>(b)</sup>	Average length of stay (o'night)	Psychiatric care days per sep. (o'night)	
	Same day	% total <sup>(a)</sup>	Overnight	% total <sup>(a)</sup>	Total	% total <sup>(a)</sup>						
F00-F03	Dementia	11	7.6	1,109	18.0	1,120	17.8	66,984	66,633	26.9	60.4	60.1
F04-F09	Other organic mental disorders	15	6.7	1,000	23.6	1,015	22.8	42,112	41,683	48.4	42.1	41.7
F10	Mental and behavioural disorders due to use of alcohol	271	24.7	4,015	24.4	4,286	24.4	72,662	72,022	51.9	18.0	17.9
F11-F19	Mental and behav disorders due to other psychoactive substances	153	23.8	5,423	52.7	5,576	51.0	52,198	51,400	64.4	9.6	9.4
F20	Schizophrenia	470	23.7	20,205	91.3	20,675	85.8	847,998	837,902	97.2	41.9	41.4
F21, F24, F28-F29	Schizotypal and other delusional disorders	80	19.9	1,834	76.6	1,914	68.4	27,336	26,919	87.6	14.9	14.6
F22	Persistent delusional disorders	14	9.2	1,164	76.3	1,178	70.2	31,040	30,938	91.8	26.7	26.6
F23	Acute and transient psychotic disorders	79	13.3	2,111	74.6	2,190	64.0	28,053	27,768	88.2	13.3	13.1
F25	Schizoaffective disorders	357	42.1	5,324	93.9	5,681	87.2	134,729	132,447	96.0	25.2	24.8
F30	Manic episode	14	10.6	793	79.4	807	71.4	11,481	11,336	86.8	14.5	14.3
F31	Bipolar affective disorders	617	46.0	9,766	89.4	10,383	84.6	191,534	189,810	93.8	19.5	19.4
F32	Depressive episode	3,160	52.9	14,006	64.4	17,166	61.9	232,290	229,113	77.5	16.4	16.1
F33	Recurrent depressive disorders	1,952	53.2	5,777	75.7	7,729	68.4	105,765	104,705	82.3	18.0	17.8
F34	Persistent mood (affective) disorders	41	66.1	1,633	88.8	1,674	88.1	17,461	17,342	90.3	10.7	10.6
F38, F39	Other and unspecified mood (affective) disorders	1	14.3	170	82.1	171	79.9	2,613	2,598	91.4	15.4	15.3
F40	Phobic anxiety disorders	24	80.0	196	80.0	220	80.0	2,943	2,849	82.5	14.9	14.4
F41	Other anxiety disorders	149	44.1	1,739	25.4	1,888	26.3	25,200	24,877	49.1	14.4	14.2
F42	Obsessive-compulsive disorders	77	93.9	380	83.9	457	85.4	9,069	8,983	90.9	23.7	23.4
F43	Reaction to severe stress and adjustment disorders	307	55.1	10,433	74.3	10,740	73.5	84,152	83,437	78.9	8.0	8.0
F44	Dissociative (conversion) disorders	14	13.1	442	36.4	456	34.5	5,974	5,890	54.7	13.5	13.3
F45, F48	Somatoform and other neurotic disorders	4	2.0	140	25.7	144	19.3	2,308	1,932	40.4	16.5	13.8
F50	Eating disorders	140	80.9	967	56.3	1,107	58.5	30,761	30,203	67.4	31.7	31.1
F51-F59	Other behav syndromes associated w phys dist & phys factors	41	51.9	421	18.2	462	19.3	6,449	6,436	43.4	15.2	15.2
F60	Specific personality disorders	130	43.2	4,690	85.8	4,820	83.6	36,614	36,262	91.8	7.8	7.7
F61-F69	Disorders of adult personality and behaviour	15	39.5	299	66.3	314	64.2	3,900	3,864	70.5	13.0	12.9
F70-F79	Mental retardation	5	14.7	189	71.9	194	65.3	28,278	28,262	98.2	149.6	149.5
F80-F89	Disorders of psychological development	11	2.8	167	36.0	178	20.7	3,158	3,140	47.0	18.8	18.7
F90	Hyperkinetic disorders	2	10.5	111	62.7	113	57.7	1,409	1,396	74.9	12.7	12.6
F91	Conduct disorders	8	14.0	430	58.8	438	55.6	3,621	3,603	69.4	8.4	8.4
F92-F98	Other & unspec disorders w onset childhood adolescence	29	55.8	163	30.4	192	32.6	2,091	2,036	54.9	12.7	12.3
F99	Mental disorder not otherwise specified	3	6.7	123	62.1	126	51.9	3,662	3,658	93.7	29.7	29.7
G30	Alzheimer's disease	5	10.9	679	25.4	684	25.1	39,053	38,524	39.4	57.5	56.7
G47	Sleep disorders	0	0.0	23	0.6	23	0.6	37	37	0.3	1.6	1.6
O99.3	Mental disorders and dis of the nerv sys complic preg, child and pu	1	1.2	67	3.6	68	3.5	865	817	9.7	12.9	12.2
R44	Other symptoms and signs involving general sensations and percep	0	0.0	22	9.4	22	8.1	347	338	19.7	15.8	15.4
R45	Symptoms and signs involving emotional state	7	17.1	43	19.2	50	18.9	398	398	35.9	9.1	9.1
	Other factors related to mental and behavioural disorders <sup>(c)</sup>	13	28.3	521	60.1	534	58.5	3,204	3,197	60.5	6.1	6.1
	Other factors related to substance use <sup>(d)</sup>	0	0.0	3	1.7	3	1.7	294	294	13.8	98.0	98.0
	Other <sup>(e)</sup>	316	100.0	5,855	100.0	6,171	100.0	300,440	288,237	95.9	51.3	49.2
<b>Total</b>		<b>8,536</b>	<b>41.9</b>	<b>102,433</b>	<b>61.5</b>	<b>110,969</b>	<b>59.3</b>	<b>2,458,483</b>	<b>2,421,286</b>	<b>78.7</b>	<b>23.9</b>	<b>23.6</b>

(a) The proportion of mental health-related separations with these diagnoses that had specialised psychiatric care.

(b) The proportion of mental health-related patient days with these diagnoses that were psychiatric care days.

(c) Includes Z00.4, Z03.2, Z04.6, Z09.3, Z13.3, Z54.3, Z61.9, Z63.1, Z63.8, Z63.9, Z65.8, Z65.9, Z76.0.

(d) Includes Z50.2, Z50.3, Z71.4, Z71.5.

(e) All other codes not included in the mental health principal diagnosis as listed in Appendix 3, *Mental Health Services in Australia, 2000-01*.

Note: Abbreviations; behav—behavioural, unspec—unspecified, w—with, phys—physical, dist—disturbances, dis—diseases, nerv sys—nervous system, complic—complicating, preg—pregnancy, child—childbirth, puerp—puerperium.

**Table 5.7: Separations, patient days and psychiatric care days for separations with specialised psychiatric care, by principal diagnosis in ICD-10-AM groupings and hospital type, Australia, 2001–02**

Principal diagnosis		Public acute hospitals					Private hospitals				
		Separations			Patient days	Psychiatric care days	Separations			Patient days	Psychiatric care days
		Same day	Overnight	Total			Same day	Overnight	Total		
F00–F03	Dementia	10	759	769	33,382	33,097	0	141	141	5,538	5,537
F04–F09	Other organic mental disorders	11	667	678	14,755	14,368	2	156	158	3,216	3,197
F10	Mental and behavioural disorders due to use of alcohol	64	1,414	1,478	11,831	11,586	195	2,126	2,321	33,783	33,620
F11–F19	Mental and behav disorders due to other psychoactive substances use	71	3,363	3,434	26,613	26,300	69	1,138	1,207	15,927	15,498
F20	Schizophrenia	281	15,549	15,830	313,675	311,476	60	1,223	1,283	39,950	39,850
F21, F24, F28–F29	Schizotypal and other delusional disorders	73	1,433	1,506	19,702	19,341	1	86	87	1,435	1,432
F22	Persistent delusional disorders	13	850	863	12,584	12,496	0	116	116	2,383	2,375
F23	Acute and transient psychotic disorders	44	1,665	1,709	21,016	20,780	30	118	148	1,880	1,842
F25	Schizoaffective disorders	252	3,699	3,951	80,567	80,188	99	752	851	14,817	14,793
F30	Manic episode	12	590	602	8,202	8,086	2	82	84	1,367	1,355
F31	Bipolar affective disorders	360	6,524	6,884	117,994	116,629	250	2,010	2,260	38,956	38,766
F32	Depressive episode	1,934	7,976	9,910	110,295	108,203	1,167	4,946	6,113	100,181	99,421
F33	Recurrent depressive disorders	1,091	2,198	3,289	37,961	37,244	859	3,417	4,276	63,718	63,424
F34	Persistent mood (affective) disorders	28	1,035	1,063	7,797	7,715	11	424	435	7,791	7,765
F38, F39	Other and unspecified mood (affective) disorders	1	106	107	1,264	1,249	0	37	37	749	749
F40	Phobic anxiety disorders	6	61	67	499	489	9	108	117	1,969	1,954
F41	Other anxiety disorders	32	729	761	7,414	7,287	61	940	1,001	16,193	16,089
F42	Obsessive–compulsive disorders	6	180	186	4,409	4,363	5	155	160	3,621	3,618
F43	Reaction to severe stress and adjustment disorders	214	6,582	6,796	35,681	35,173	70	2,454	2,524	39,035	38,907
F44	Dissociative (conversion) disorders	3	139	142	1,611	1,554	11	292	303	4,233	4,216
F45, F48	Somatoform and other neurotic disorders	4	78	82	1,039	687	0	55	55	1,139	1,115
F50	Eating disorders	136	472	608	14,248	13,827	4	458	462	15,335	15,222
F51–F59	Other behav syndromes associated w phys disturbances & phys factors	39	210	249	2,204	2,198	1	153	154	3,217	3,210
F60	Specific personality disorders	79	3,655	3,734	22,186	21,849	24	409	433	5,739	5,726
F61–F69	Disorders of adult personality and behaviour	5	171	176	1,639	1,610	9	77	86	1,737	1,737
F70–F79	Mental retardation	4	120	124	1,350	1,341	0	4	4	56	56
F80–F89	Disorders of psychological development	2	118	120	1,536	1,525	0	12	12	331	331
F90	Hyperkinetic disorders	2	87	89	1,143	1,137	0	8	8	128	128
F91	Conduct disorders	6	331	337	2,818	2,804	0	14	14	219	219
F92–F98	Other and unspec disorders w onset childhood adolescence	4	140	144	1,722	1,688	1	7	8	127	127
F99	Mental disorder not otherwise specified	3	117	120	3,566	3,562	0	0	0	0	0
G30	Alzheimer's disease	4	485	489	23,304	22,791	0	70	70	1,888	1,888
G47	Sleep disorders	0	3	3	7	7	0	20	20	30	30
O99.3	Mental disorders & dis of the nerv sys complic preg, child & puerp	1	62	63	816	777	0	4	4	48	39
R44	Other symptoms & signs involving general sensations and perceptions	0	21	21	339	330	0	0	0	0	0
R45	Symptoms and signs involving emotional state	6	40	46	320	320	0	2	2	20	20
	Other factors related to mental and behavioural disorders <sup>(a)</sup>	11	279	290	1,762	1,758	1	2	3	79	78
	Other factors related to substance use <sup>(b)</sup>	0	2	2	9	9	0	0	0	0	0
	Other <sup>(c)</sup>	142	5,027	5,169	74,088	67,883	10	234	244	4,382	3,898
<b>Total</b>		<b>4,954</b>	<b>66,937</b>	<b>71,891</b>	<b>1,021,348</b>	<b>1,003,727</b>	<b>2,951</b>	<b>22,250</b>	<b>25,201</b>	<b>431,217</b>	<b>428,232</b>

(continued)

**Table 5.7 (continued): Separations, patient days and psychiatric care days for separations with specialised psychiatric care, by principal diagnosis in ICD-10-AM groupings and hospital type, Australia, 2001–02**

Principal diagnosis	Public psychiatric hospitals						All hospitals				
	Separations			Patient days	Psychiatric care days	Separations			Patient days	Psychiatric care days	
	Same day	Overnight	Total			Same day	Overnight	Total			
F00-F03 Dementia	1	209	210	28,064	27,999	11	1,109	1,120	66,984	66,633	
F04-F09 Other organic mental disorders	2	177	179	24,141	24,118	15	1,000	1,015	42,112	41,683	
F10 Mental and behavioural disorders due to use of alcohol	12	475	487	27,048	26,816	271	4,015	4,286	72,662	72,022	
F11-F19 Mental and behav disorders due to other psychoactive substances use	13	922	935	9,658	9,602	153	5,423	5,576	52,198	51,400	
F20 Schizophrenia	129	3,433	3,562	494,373	486,576	470	20,205	20,675	847,998	837,902	
F21, F24, F28-F29 Schizotypal and other delusional disorders	6	315	321	6,199	6,146	80	1,834	1,914	27,336	26,919	
F22 Persistent delusional disorders	1	198	199	16,073	16,067	14	1,164	1,178	31,040	30,938	
F23 Acute and transient psychotic disorders	5	328	333	5,157	5,146	79	2,111	2,190	28,053	27,768	
F25 Schizoaffective disorders	6	873	879	39,345	37,466	357	5,324	5,681	134,729	132,447	
F30 Manic episode	0	121	121	1,912	1,895	14	793	807	11,481	11,336	
F31 Bipolar affective disorders	7	1,232	1,239	34,584	34,415	617	9,766	10,383	191,534	189,810	
F32 Depressive episode	59	1,084	1,143	21,814	21,489	3,160	14,006	17,166	232,290	229,113	
F33 Recurrent depressive disorders	2	162	164	4,086	4,037	1,952	5,777	7,729	105,765	104,705	
F34 Persistent mood (affective) disorders	2	174	176	1,873	1,862	41	1,633	1,674	17,461	17,342	
F38, F39 Other and unspecified mood (affective) disorders	0	27	27	600	600	1	170	171	2,613	2,598	
F40 Phobic anxiety disorders	9	27	36	475	406	24	196	220	2,943	2,849	
F41 Other anxiety disorders	56	70	126	1,593	1,501	149	1,739	1,888	25,200	24,877	
F42 Obsessive–compulsive disorders	66	45	111	1,039	1,002	77	380	457	9,069	8,983	
F43 Reaction to severe stress and adjustment disorders	23	1,397	1,420	9,436	9,357	307	10,433	10,740	84,152	83,437	
F44 Dissociative (conversion) disorders	0	11	11	130	120	14	442	456	5,974	5,890	
F45, F48 Somatoform and other neurotic disorders	0	7	7	130	130	4	140	144	2,308	1,932	
F50 Eating disorders	0	37	37	1,178	1,154	140	967	1,107	30,761	30,203	
F51-F59 Other behav syndromes associated w phys disturbances & phys factors	1	58	59	1,028	1,028	41	421	462	6,449	6,436	
F60 Specific personality disorders	27	626	653	8,689	8,687	130	4,690	4,820	36,614	36,262	
F61-F69 Disorders of adult personality and behaviour	1	51	52	524	517	15	299	314	3,900	3,864	
F70-F79 Mental retardation	1	65	66	26,872	26,865	5	189	194	28,278	28,262	
F80-F89 Disorders of psychological development	9	37	46	1,291	1,284	11	167	178	3,158	3,140	
F90 Hyperkinetic disorders	0	16	16	138	131	2	111	113	1,409	1,396	
F91 Conduct disorders	2	85	87	584	580	8	430	438	3,621	3,603	
F92-F98 Other and unspec disorders w onset childhood adolescence	24	16	40	242	221	29	163	192	2,091	2,036	
F99 Mental disorder not otherwise specified	0	6	6	96	96	3	123	126	3,662	3,658	
G30 Alzheimer's disease	1	124	125	13,861	13,845	5	679	684	39,053	38,524	
G47 Sleep disorders	0	0	0	0	0	0	23	23	37	37	
O99.3 Mental disorders and dis of the nerv sys complic preg, child and puerp	0	1	1	1	1	1	67	68	865	817	
R44 Other symptoms and signs involving general sensations and perception	0	1	1	8	8	0	22	22	347	338	
R45 Symptoms and signs involving emotional state	1	1	2	58	58	7	43	50	398	398	
Other factors related to mental and behavioural disorders <sup>(a)</sup>	1	240	241	1,363	1,361	13	521	534	3,204	3,197	
Other factors related to substance use <sup>(b)</sup>	0	1	1	285	285	0	3	3	294	294	
Other <sup>(c)</sup>	164	594	758	221,970	216,456	316	5,855	6,171	300,440	288,237	
<b>Total</b>	<b>631</b>	<b>13,246</b>	<b>13,877</b>	<b>1,005,918</b>	<b>989,327</b>	<b>8,536</b>	<b>102,433</b>	<b>110,969</b>	<b>2,458,483</b>	<b>2,421,286</b>	

(a) Includes Z00.4, Z03.2, Z04.6, Z09.3, Z13.3, Z54.3, Z61.9, Z63.1, Z63.8, Z63.9, Z65.8, Z65.9, Z76.0.

(b) Includes Z50.2, Z50.3, Z71.4, Z71.5.

(c) All other codes not included in the mental health principal diagnosis as listed in Appendix 3, *Mental Health Services in Australia, 2000–01*.

Note: Abbreviations; behav—behavioural, subst—substances, w—with, phys—physical, dis—diseases, nerv sys—nervous system, complic—complicating, preg—pregnancy, child—childbirth, puerp—puerperium, gen—general, influ—influenza

## Age and sex

Tables 5.8 to 5.11 describe the distribution of mental health-related separations with specialised care by age group, sex and principal diagnosis.

### Same day separations for male patients

For male patients, *Depressive episode* (F32) was the most frequently recorded principal diagnosis group, constituting 38.9% of these separations (1,250 separations) (Table 5.8). The second most frequently recorded grouping for males was *Recurrent depressive episode* (F33), which accounted for 18.4% of these separations (591). Same day separations of male patients aged under 15 years were concentrated in the principal diagnosis group of *Other anxiety disorders* (F41, 52 separations or 57.8% of these separations for male patients under 15 years).

### Same day separations for female patients

For female patients, Table 5.9 shows that there was a similar proportion of separations (compared with male patients) with principal diagnoses of *Depressive episode* (F32) (35.9% or 1,910 separations) and *Recurrent depressive disorders* (F33) (25.6% or 1,361 separations) for female same day separations with specialised care.

### Overnight separations for male patients

For male patients, principal diagnoses of *Schizophrenia* (F20) constituted 27.2% of male overnight separations (13,820 separations) (Table 5.10). The number of male overnight separations with principal diagnoses of *Schizophrenia* (F20) was more than double that for female patients. Principal diagnoses of *Depressive episode* (F32) accounted for 11.1% or 5,620 of these separations and *Reaction to severe stress and adjustment disorders* (F43), 10.3% (5,221 separations).

### Overnight separations for female patients

For female patients, principal diagnoses of *Depressive episode* (F32) contributed the largest number of overnight separations (8,386 or 16.2%), followed by *Schizophrenia* (F20) (6,383 or 12.3%) and *Bipolar affective disorders* (F31, 5,771 or 11.2%) (Table 5.11). The number of female separations with principal diagnoses of *Depressive episode* (F32) was almost 1.5 times greater than the number for male patients. Overnight separations with principal diagnoses of *Depressive episode* (F32) accounted for 10.3% of specialised separations for female patients aged under 15 years. This proportion increased with age to 22.8% of separations for female patients in the age group 65 years and over.

Overnight separations with principal diagnoses of *Eating disorders* (F50) predominantly involved female patients. The number of separations with principal diagnoses of *Eating disorders* (F50) was largest in the younger age groups. Over half (61.5%) of overnight separations in this category was reported in the 15–24 years age group.

## Aboriginal and Torres Strait Islander patients

Table 5.12 details the number of separations, patient days and psychiatric care days by principal diagnosis for Aboriginal and Torres Strait Islander people in 2001–02. The quality of Aboriginal and Torres Strait Islander status data varies, so these figures should be used

with caution. Further detail about the quality of these data can be found in *Australian Hospital Statistics 2001–02* (AIHW 2003c).

Principal diagnoses of *Schizophrenia* (F20) (25.2%), *Reaction to severe stress and adjustment disorders* (F43) (10.9%) and *Mental and behavioural disorders due to other psychoactive substances use* (F11–F19) (12.2%) accounted for the largest proportions of mental health-related separations with specialised psychiatric care for Aboriginal and Torres Strait Islander patients. In comparison, separations for all patients with principal diagnoses of *Schizophrenia* (F20), *Reaction to severe stress and adjustment disorders* (F43) and *Mental and behavioural disorders due to other psychoactive substances use* (F11–F19) accounted for 18.6%, 9.7% and 5.0% respectively, of mental health-related separations with specialised psychiatric care (Table 5.6).

*Schizophrenia* (F20) accounted for the largest proportion of patient days (47.3%) and specialised psychiatric care days (47.6%) for Aboriginal and Torres Strait Islander patients. Separations for all patients with principal diagnoses of *Schizophrenia* (F20) accounted for 34.5% of patient days and 34.6% of specialised psychiatric care days.

## Mental health legal status

Table 5.13 presents information on separations with specialised psychiatric care by mental health legal status and hospital type. In public acute hospitals 55.1% of separations with principal diagnoses of *Manic episode* (F30) were involuntary and 53.9% of public acute separations with principal diagnoses of *Schizophrenia* (F20) were involuntary.

In private hospitals only 2.0% of all separations had a mental health legal status of involuntary. Principal diagnoses of *Schizophrenia* (F20), *Schizoaffective disorders* (F25) and *Bipolar affective disorder* (F31) had the highest rates of involuntary status for private hospital separations with specialised psychiatric care. Due to variations between jurisdictions in the reporting of mental health legal status for private sector hospitals, caution should be used when interpreting these data.

In public psychiatric hospitals, 46.5% of all separations with specialised psychiatric care were involuntary. The highest proportion of involuntary separations was reported in the principal diagnosis group of *Persistent delusional disorders* (F22, 70.4%).

## Mental health-related diagnosis comorbidity

Diagnoses are reported to the National Hospital Morbidity Database as either principal diagnoses (that is, those chiefly responsible for occasioning the episodes of care, see Glossary), or as additional diagnoses. Comorbidity of mental health-related diagnoses in this section refers to separations with both a mental health principal diagnosis and an additional diagnosis of a mental health-related disorder. The reported additional diagnosis may be within the same ICD-10-AM grouping as the principal diagnosis (for example, both diagnoses may occur within the group F11–F19 *Mental and behavioural disorders due to other psychoactive substances use*) or the principal and additional diagnoses may be in different ICD-10-AM groupings.

Separations, patient days and psychiatric care days for separations with or without specialised psychiatric care and a mental health-related diagnosis reported as any diagnosis, principal or additional are summarised in Table 4.4.

Separations, patient days and psychiatric care days for separations with specialised psychiatric care and a mental health-related additional diagnosis, by principal diagnosis in ICD-10-AM chapter groupings, are reported in Table 5.14. Of 110,969 separations with specialised psychiatric care, 55,252 separations reported a mental health-related additional diagnosis. About 92% of separations with a mental health-related additional diagnosis and specialised psychiatric care had a principal diagnosis in the *Mental and behavioural disorders* chapter of ICD-10-AM.

Table 5.15 shows separations with specialised psychiatric care by the presence of a mental health-related additional diagnosis. The mental health-related principal diagnoses most likely to have a mental health-related additional diagnosis were *Alzheimer's disease* (G30, 661 separations or 96.6%) and *Obsessive-compulsive disorders* (F42, 338 separations or 74.0%). Principal diagnoses of *Mental disorders & diseases of the nervous system complicating pregnancy, childbirth and puerperium* (O99.3), which require a mental health-related additional diagnosis to be coded, had 67 separations or 98.5% with a mental health-related additional diagnosis.

Table 5.16 describes the top five additional mental health-related diagnoses for separations with selected mental health-related principal diagnoses and an additional diagnosis of another mental health-related condition.

Of the 9,862 separations with specialised psychiatric care that had principal diagnoses of *Mental and behavioural disorders due to psychoactive substances use* (F10–F19), the most common additional mental health-related diagnoses were for *Specific personality disorders* (F60, 1,375 separations) and *Depressive episode* (F32, 841 separations).

Of the 31,638 separations with specialised psychiatric care that had principal diagnoses of *Schizophrenia, schizotypal and delusional disorders* (F20–F29), the most common additional mental health-related diagnoses were for *Mental and behavioural disorders due to other psychoactive substance use* (F11–F19, 9,231 separations) and *Mental and behavioural disorders due to use of alcohol* (F10, 2,813 separations).

Of the 37,930 separations with specialised psychiatric care and a principal diagnosis of *Mood (affective) disorders* (F30–F39), the most common additional mental health-related diagnoses were for *Mental and behavioural disorders due to other psychoactive substance use* (F11–F19, 5,055 separations) and *Specific personality disorders* (F60, 4,282 separations).

Of the 13,905 separations with specialised psychiatric care that had principal diagnoses of *Neurotic, stress-related and somatoform disorder* (F40–F49), the most common additional mental health-related diagnoses were for *Mental and behavioural disorders due to other psychoactive substance use* (F11–F19, 3,042 separations) and *Specific personality disorders* (F60, 2,859 separations).

## Separations with an external cause indicating self-harm

Table 5.17 outlines the separations, patient days and psychiatric care days for mental health-related separations with specialised psychiatric care for which an external cause of injury or poisoning in the *Intentional self-harm* (X60–X84) grouping was reported. There were 5,223 mental health-related separations in this category that included specialised psychiatric care, including 1,910 with principal diagnoses other than those used to define mental health-related principal diagnoses for this report. Approximately 56% of these 1,910 separations (1,075 separations) had principal diagnoses of *Poisoning by drugs, medicaments and biological substances* (T36–T50).

**Table 5.8: Same day separations with specialised psychiatric care for male patients, by principal diagnosis in ICD-10-AM groupings and age group, Australia, 2001-02**

Principal diagnosis		Under 15 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over	Total
F00-F03	Dementia	0	0	0	0	0	0	4	4
F04-F09	Other organic mental disorders	0	1	2	3	1	1	1	9
F10	Mental and behavioural disorders due to use of alcohol	0	6	29	26	45	19	1	126
F11-F19	Mental and behavioural disorders due to other psychoactive substances use	1	30	23	34	0	0	0	88
F20	Schizophrenia	0	31	66	42	43	12	1	195
F21, F24, F28-F29	Schizotypal and other delusional disorders	5	8	13	4	22	0	0	52
F22	Persistent delusional disorders	0	1	4	3	1	1	1	11
F23	Acute and transient psychotic disorders	1	12	8	3	0	0	1	25
F25	Schizoaffective disorders	0	2	9	26	31	5	5	78
F30	Manic episode	0	3	2	2	1	0	0	8
F31	Bipolar affective disorders	0	24	32	66	39	53	58	272
F32	Depressive episode	16	70	200	143	270	186	365	1,250
F33	Recurrent depressive disorders	0	18	30	97	185	62	199	591
F34	Persistent mood (affective) disorders	0	1	6	5	1	3	0	16
F40	Phobic anxiety disorders	0	0	3	1	6	0	0	10
F41	Other anxiety disorders	52	0	7	9	0	14	2	84
F42	Obsessive-compulsive disorders	4	1	0	0	1	1	4	11
F43	Reaction to severe stress and adjustment disorders	0	39	42	25	17	6	0	129
F44	Dissociative (conversion) disorders	0	0	1	0	0	0	0	1
F45, F48	Somatoform and other neurotic disorders	0	0	0	1	0	0	0	1
F50	Eating disorders	0	18	0	1	0	0	0	19
F60	Specific personality disorders	0	8	15	6	2	0	0	31
F61-F69	Disorders of adult personality and behaviour	0	2	0	1	4	0	0	7
F70-F79	Mental retardation	0	0	2	0	0	0	0	2
F80-F89	Disorders of psychological development	0	2	0	0	0	0	0	2
F90	Hyperkinetic disorders	0	1	0	0	0	0	0	1
F91	Conduct disorders	4	1	1	0	0	0	0	6
F92-F98	Other and unspecified disorders with onset in childhood or adolescence	6	1	1	0	0	0	0	8
F99	Mental disorder not otherwise specified	0	2	0	0	0	0	0	2
G30	Alzheimer's disease	0	0	0	0	0	0	1	1
R45	Symptoms and signs involving emotional state	0	1	1	1	0	0	0	3
	Other factors related to mental and behavioural disorders <sup>(a)</sup>	0	2	1	1	1	0	0	5
	Other <sup>(b)</sup>	1	18	30	62	9	11	34	165
	<b>Total</b>	<b>90</b>	<b>303</b>	<b>528</b>	<b>562</b>	<b>679</b>	<b>374</b>	<b>677</b>	<b>3,213</b>

(a) Includes Z00.4, Z03.2, Z04.6, Z09.3, Z13.3, Z54.3, Z61.9, Z63.1, Z63.8, Z63.9, Z65.8, Z65.9, Z76.0.

(b) All other codes not included in the mental health principal diagnosis as listed in Appendix 3, *Mental Health Services in Australia, 2000-01*.

**Table 5.9: Same day mental health-related separations with specialised psychiatric care for female patients, by principal diagnosis in ICD-10-AM groupings and age group, Australia, 2001-02**

Principal diagnosis		Under 15 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over	Total
F00-F03	Dementia	0	0	0	0	0	0	7	7
F04-F09	Other organic mental disorders	0	0	2	1	1	1	1	6
F10	Mental and behavioural disorders due to use of alcohol	0	4	14	59	39	28	1	145
F11-F19	Mental and behav disorders due to other psychoactive substances use	1	18	15	21	10	0	0	65
F20	Schizophrenia	54	92	13	43	46	18	9	275
F21, F24, F28-F29	Schizotypal and other delusional disorders	0	0	1	0	0	0	2	3
F22	Persistent delusional disorders	0	22	8	2	3	0	19	54
F23	Acute and transient psychotic disorders	0	29	30	35	24	55	106	279
F25	Schizoaffective disorders	0	12	7	2	6	1	0	28
F30	Manic episode	0	0	3	2	1	0	0	6
F31	Bipolar affective disorders	0	10	83	70	26	72	84	345
F32	Depressive episode	2	146	254	417	412	183	496	1,910
F33	Recurrent depressive disorders	0	49	91	227	200	149	645	1,361
F34	Persistent mood (affective) disorders	0	4	12	3	0	0	6	25
F38, F39	Other and unspecified mood (affective) disorders	0	1	0	0	0	0	0	1
F40	Phobic anxiety disorders	13	0	0	1	0	0	0	14
F41	Other anxiety disorders	0	18	15	5	9	6	12	65
F42	Obsessive-compulsive disorders	8	56	0	1	0	0	1	66
F43	Reaction to severe stress and adjustment disorders	11	36	34	80	14	2	1	178
F44	Dissociative (conversion) disorders	0	1	11	1	0	0	0	13
F45, F48	Somatoform and other neurotic disorders	0	1	1	0	0	0	1	3
F50	Eating disorders	2	79	37	2	1	0	0	121
F51-F59	Other behav syndromes associated w phys dist and phys factors	0	6	18	17	0	0	0	41
F60	Specific personality disorders	0	36	25	18	8	1	11	99
F61-F69	Disorders of adult personality and behaviour	1	0	1	1	5	0	0	8
F70-F79	Mental retardation	0	1	1	0	1	0	0	3
F80-F89	Disorders of psychological development	9	0	0	0	0	0	0	9
F90	Hyperkinetic disorders	0	1	0	0	0	0	0	1
F91	Conduct disorders	1	1	0	0	0	0	0	2
F92-F98	Other and unspec disorders w onset childhood adolescence	20	1	0	0	0	0	0	21
F99	Mental disorder not otherwise specified	0	1	0	0	0	0	0	1
G30	Alzheimer's disease	0	0	0	0	0	0	4	4
O99.3	Mental disorders & dis of the nerv sys complic pregnancy, child and puerp	0	1	0	0	0	0	0	1
R45	Symptoms and signs involving emotional state	0	0	1	0	0	0	3	4
	Other factors related to mental and behavioural disorders <sup>(a)</sup>	0	0	1	0	0	0	3	4
	Other <sup>(b)</sup>	2	13	17	9	21	8	81	151
<b>Total</b>		<b>124</b>	<b>639</b>	<b>695</b>	<b>1,017</b>	<b>827</b>	<b>524</b>	<b>1,493</b>	<b>5,319</b>

(a) Includes Z00.4, Z03.2, Z04.6, Z09.3, Z13.3, Z54.3, Z61.9, Z63.1, Z63.8, Z63.9, Z65.8, Z65.9, Z76.0.

(b) All other codes not included in the mental health principal diagnosis as listed in Appendix 3, *Mental Health Services in Australia, 2000-01*.

Note: Abbreviations; behav—behavioural, unspec—unspecified, w—with, phys—physical, dist—disturbances, dis—diseases, nerv sys—nervous system, complic—complicating, child—childbirth, puerp—puerperium

**Table 5.10: Overnight separations with specialised psychiatric care for male patients, by principal diagnosis in ICD-10-AM groupings and age group, Australia, 2001–02**

Principal diagnosis		Under 15 years	15–24 years	25–34 years	35–44 years	45–54 years	55–64 years	65 years and over	Total
F00–F03	Dementia	0	1	1	4	7	49	524	586
F04–F09	Other organic mental disorders	0	63	134	112	71	57	148	585
F10	Mental and behavioural disorders due to use of alcohol	0	191	399	641	750	367	237	2,586
F11–F19	Mental and behav disorders due to other psychoactive substances use	9	1,514	1,424	530	119	21	12	3,629
F20	Schizophrenia	14	3,241	5,250	3,070	1,385	572	284	13,820
F21, F24, F28–F29	Schizotypal and other delusional disorders	9	420	326	155	49	27	30	1,016
F22	Persistent delusional disorders	0	93	162	136	75	51	84	602
F23	Acute and transient psychotic disorders	4	451	367	204	69	27	22	1,144
F25	Schizoaffective disorders	1	374	763	581	303	166	101	2,289
F30	Manic episode	1	93	101	82	43	30	28	378
F31	Bipolar affective disorders	3	572	1,005	1,003	673	386	351	3,995
F32	Depressive episode	41	651	1,121	1,218	1,132	624	832	5,620
F33	Recurrent depressive disorders	0	112	221	337	439	262	415	1,789
F34	Persistent mood (affective) disorders	8	97	190	165	124	48	23	655
F38, F39	Other and unspecified mood (affective) disorders	3	17	19	17	11	4	3	74
F40	Phobic anxiety disorders	9	16	14	15	10	3	2	69
F41	Other anxiety disorders	29	78	114	108	116	83	72	600
F42	Obsessive–compulsive disorders	20	37	48	31	17	15	9	177
F43	Reaction to severe stress and adjustment disorders	143	864	1,319	1,115	1,066	523	191	5,221
F44	Dissociative (conversion) disorders	1	5	15	10	4	1	3	39
F45, F48	Somatoform and other neurotic disorders	3	5	9	6	8	3	9	43
F50	Eating disorders	1	15	2	4	1	0	1	24
F51–F59	Other behav syndromes associated w phys dist and phys factors	1	1	1	1	8	3	2	17
F60	Specific personality disorders	4	338	578	294	124	27	18	1,383
F61–F69	Disorders of adult personality and behaviour	4	34	69	56	28	6	3	200
F70–F79	Mental retardation	1	29	28	15	22	6	4	105
F80–F89	Disorders of psychological development	50	36	24	9	9	2	1	131
F90	Hyperkinetic disorders	74	13	6	1	0	0	0	94
F91	Conduct disorders	182	65	11	9	4	3	7	281
F92–F98	Other and unspec disorders w onset childhood adolescence	79	16	2	0	0	0	1	98
F99	Mental disorder not otherwise specified	6	18	10	13	5	4	11	67
G30	Alzheimer's disease	0	0	0	0	4	11	296	311
G47	Sleep disorders	0	0	0	3	7	9	1	20
R44	Other symptoms and signs involving general sensations and perceptions	0	2	3	3	1	0	0	9
R45	Symptoms and signs involving emotional state	2	6	6	4	1	3	3	25
	Other factors related to mental and behavioural disorders <sup>(a)</sup>	95	17	38	48	18	4	3	223
	Other factors related to substance use <sup>(b)</sup>	0	0	1	1	0	0	0	2
	Other <sup>(c)</sup>	37	365	588	521	340	280	685	2,816
<b>Total</b>		<b>834</b>	<b>9,850</b>	<b>14,369</b>	<b>10,522</b>	<b>7,043</b>	<b>3,677</b>	<b>4,416</b>	<b>50,723</b>

(a) Includes Z00.4, Z03.2, Z04.6, Z09.3, Z13.3, Z54.3, Z61.9, Z63.1, Z63.8, Z63.9, Z65.8, Z65.9, Z76.0.

(b) Includes Z50.2, Z50.3, Z71.4, Z71.5.

(c) All other codes not included in the mental health principal diagnosis as listed in Appendix 3, *Mental Health Services in Australia, 2000–01*.

Note: Abbreviations; behav—behavioural, unspec—unspecified, w—with, phys—physical, dist—disturbances, dis—diseases, nerv sys—nervous system

**Table 5.11: Overnight separations with specialised psychiatric care for female patients, by principal diagnosis in ICD-10-AM groupings and age group, Australia, 2001-02**

Principal diagnosis		Under 15 years	15-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over	Total
F00-F03	Dementia	0	0	0	2	6	33	482	523
F04-F09	Other organic mental disorders	1	37	53	63	58	47	156	415
F10	Mental and behavioural disorders due to use of alcohol	0	86	250	453	410	161	69	1,429
F11-F19	Mental and behav disorders due to other psychoactive substances use	7	673	646	314	111	26	17	1,794
F20	Schizophrenia	7	1,051	1,630	1,404	1,145	577	569	6,383
F21, F24, F28-F29	Schizotypal and other delusional disorders	17	249	196	165	94	40	56	817
F22	Persistent delusional disorders	0	38	91	138	101	64	130	562
F23	Acute and transient psychotic disorders	6	240	278	226	124	48	45	967
F25	Schizoaffective disorders	0	336	758	790	569	357	225	3,035
F30	Manic episode	3	68	103	87	62	39	53	415
F31	Bipolar affective disorders	13	509	1,281	1,448	1,095	669	756	5,771
F32	Depressive episode	76	1,154	1,538	1,842	1,481	704	1,591	8,386
F33	Recurrent depressive disorders	1	227	552	875	841	456	1,036	3,988
F34	Persistent mood (affective) disorders	15	241	226	200	166	79	51	978
F38, F39	Other and unspecified mood (affective) disorders	3	24	23	18	10	4	14	96
F40	Phobic anxiety disorders	15	23	24	22	19	10	14	127
F41	Other anxiety disorders	27	122	170	204	222	154	240	1,139
F42	Obsessive-compulsive disorders	2	78	41	41	20	4	17	203
F43	Reaction to severe stress and adjustment disorders	156	1,300	1,393	1,274	687	242	160	5,212
F44	Dissociative (conversion) disorders	2	45	112	99	107	22	16	403
F45, F48	Somatiform and other neurotic disorders	2	12	17	19	20	5	22	97
F50	Eating disorders	90	580	156	79	31	6	1	943
F51-F59	Other behav syndromes associated w phys dist and phys factors	0	80	236	85	2	0	1	404
F60	Specific personality disorders	9	953	1,169	808	281	50	37	3,307
F61-F69	Disorders of adult personality and behaviour	1	17	16	36	16	10	3	99
F70-F79	Mental retardation	1	23	23	15	11	6	5	84
F80-F89	Disorders of psychological development	9	18	2	4	2	1	0	36
F90	Hyperkinetic disorders	10	6	1	0	0	0	0	17
F91	Conduct disorders	77	46	11	8	0	5	2	149
F92-F98	Other and unspec disorders w onset childhood adolescence	34	26	2	2	0	1	0	65
F99	Mental disorder not otherwise specified	6	22	2	6	3	2	15	56
G30	Alzheimer's disease	0	0	0	1	4	18	345	368
G47	Sleep disorders	0	0	0	2	0	0	1	3
O99.3	Mental disorders and dis of the nerv sys complic preg, child and puerp	0	18	36	13	0	0	0	67
R44	Other symptoms and signs involving general sensations and perceptions	0	4	2	2	1	0	4	13
R45	Symptoms and signs involving emotional state	1	5	3	4	0	1	4	18
	Other factors related to mental and behavioural disorders <sup>(a)</sup>	103	37	48	74	25	6	5	298
	Other <sup>(b)</sup>	41	418	556	543	391	255	826	3,031
<b>Total</b>		<b>735</b>	<b>8,766</b>	<b>11,645</b>	<b>11,366</b>	<b>8,115</b>	<b>4,102</b>	<b>6,968</b>	<b>51,698</b>

(a) Includes Z00.4, Z03.2, Z04.6, Z09.3, Z13.3, Z54.3, Z61.9, Z63.1, Z63.8, Z63.9, Z65.8, Z65.9, Z76.0.

(b) All other codes not included in the mental health principal diagnosis as listed in Appendix 3, *Mental Health Services in Australia, 2000-01*.

Note: Abbreviations: behav—behavioural, unspec—unspecified, w—with, phys—physical, dist—disturbances, dis—diseases, nerv sys—nervous system, complic—complicating, preg—pregnancy, child—childbirth, puerp—puerperium.

**Table 5.12: Mental health-related separations with specialised psychiatric care reported for Aboriginal and Torres Strait Islander patients, by principal diagnosis in ICD-10-AM groupings, Australia, 2001–02**

Principal diagnosis	Separations			Psychiatric	
	Same day	Overnight	Total	Patient days	care days
F00–F03 Dementia	0	8	8	148	147
F04–F09 Other organic mental disorders	10	53	63	1,513	1,482
F10 Mental and behavioural disorders due to use of alcohol	11	186	197	1,580	1,428
F11–F19 Mental and behavioural disorders due to other psychoactive substances use	23	427	450	3,919	3,879
F20 Schizophrenia	0	930	930	34,212	34,156
F21, F24, F28–F29 Schizotypal and other delusional disorders	0	90	90	1,241	1,228
F22 Persistent delusional disorders	2	38	40	965	964
F23 Acute and transient psychotic disorders	1	129	130	1,401	1,399
F25 Schizoaffective disorders	1	195	196	4,443	4,436
F30 Manic episode	2	14	16	112	111
F31 Bipolar affective disorders	19	226	245	3,563	3,548
F32 Depressive episode	24	335	359	3,395	3,335
F33 Recurrent depressive disorders	0	48	48	818	810
F34 Persistent mood (affective) disorders	0	39	39	308	306
F38, F39 Other and unspecified mood (affective) disorders	0	5	5	74	74
F40 Phobic anxiety disorders	0	2	2	4	4
F41 Other anxiety disorders	0	19	19	143	142
F42 Obsessive–compulsive disorders	27	0	27	0	0
F43 Reaction to severe stress and adjustment disorders	0	402	402	2,767	2,749
F44 Dissociative (conversion) disorders	0	2	2	22	22
F45, F48 Somatoform and other neurotic disorders	0	2	2	8	8
F50 Eating disorders	0	3	3	29	28
F51–F59 Other and unspecified disorders with onset in childhood or adolescence	2	15	17	154	153
F60 Specific personality disorders	0	156	156	944	929
F61–F69 Disorders of adult personality and behaviour	1	4	5	17	17
F70–F79 Mental retardation	0	11	11	110	110
F80–F89 Disorders of psychological development	0	7	7	89	89
F90 Hyperkinetic disorders	0	2	2	14	14
F91 Conduct disorders	0	16	16	63	63
F92–F98 Other and unspecified disorders with onset in childhood or adolescence	1	2	3	2	2
F99 Mental disorder not otherwise specified	0	3	3	4	4
G30 Alzheimer's disease	0	2	2	42	42
G47 Sleep disorders	0	0	0	0	0
O99.3 Mental disorders and diseases of the nervous system complicating pregnancy, childbirth & puerperium	0	5	5	138	124
R44 Other symptoms and signs involving general sensations and perceptions	0	1	1	2	1
R45 Symptoms and signs involving emotional state	0	3	3	5	5
Other factors related to mental and behavioural disorders <sup>(a)</sup>	0	17	17	93	93
Other factors related to substance use <sup>(b)</sup>	0	0	0	0	0
Other <sup>(c)</sup>	6	170	176	10,044	9,821
<b>Total</b>	<b>130</b>	<b>3,567</b>	<b>3,697</b>	<b>72,386</b>	<b>71,723</b>

(a) Includes Z00.4, Z03.2, Z04.6, Z09.3, Z13.3, Z54.3, Z61.9, Z63.1, Z63.8, Z63.9, Z65.8, Z65.9, Z76.0.

(b) Includes Z50.2, Z50.3, Z71.4, Z71.5.

(c) All other codes not included in the mental health principal diagnosis as listed in Appendix 3, *Mental Health Services in Australia, 2000–01*.

**Table 5.13: Separations with specialised psychiatric care by mental health legal status and principal diagnosis in ICD-10-AM groupings, and hospital type, Australia, 2001–02**

Principal diagnosis		Public acute		Private		Public psychiatric		Total		Not reported
		Involuntary	Voluntary	Involuntary	Voluntary	Involuntary	Voluntary	Involuntary	Voluntary	
F00–F03	Dementia	262	492	3	72	66	144	331	708	81
F04–F09	Other organic mental disorders	274	381	3	92	102	77	379	550	86
F10	Mental and behavioural disorders due to use of alcohol	451	999	8	1,886	218	269	677	3,154	455
F11–F19	Mental and behav disorders due to other psychoactive substances use	1,610	1,722	27	1,008	585	350	2,222	3,080	274
F20	Schizophrenia	8,447	7,228	130	822	1,984	1,578	10,561	9,628	486
F21, F24, F28–F29	Schizotypal and other delusional disorders	741	740	15	51	176	145	932	936	46
F22	Persistent delusional disorders	452	403	5	84	140	59	597	546	35
F23	Acute and transient psychotic disorders	886	794	11	108	228	105	1,125	1,007	58
F25	Schizoaffective disorders	1,894	1,999	34	564	499	380	2,427	2,943	311
F30	Manic episode	325	265	6	56	80	41	411	362	34
F31	Bipolar affective disorders	3,291	3,536	56	1,478	683	556	4,030	5,570	783
F32	Depressive episode	1,838	8,000	37	4,778	325	818	2,200	13,596	1,370
F33	Recurrent depressive disorders	580	2,683	6	2,822	50	114	636	5,619	1,474
F34	Persistent mood (affective) disorders	187	871	8	340	66	110	261	1,321	92
F38, F39	Other and unspecified mood (affective) disorders	31	76	1	33	9	18	41	127	3
F40	Phobic anxiety disorders	7	60	1	79	2	34	10	173	37
F41	Other anxiety disorders	72	685	0	778	7	119	79	1,582	227
F42	Obsessive–compulsive disorders	24	160	3	98	7	104	34	362	61
F43	Reaction to severe stress and adjustment disorders	1,613	5,072	12	2,012	566	854	2,191	7,938	611
F44	Dissociative (conversion) disorders	34	108	7	263	3	8	44	379	33
F45, F48	Somatoform and other neurotic disorders	24	58	0	41	1	6	25	105	14
F50	Eating disorders	83	525	2	371	5	32	90	928	89
F51–F59	Other behav syndromes associated w phys dist and phys factors	48	198	0	139	7	52	55	389	18
F60	Specific personality disorders	1,097	2,627	10	306	298	355	1,405	3,288	127
F61–F69	Disorders of adult personality and behaviour	48	128	0	81	31	21	79	230	5
F70–F79	Mental retardation	51	73	0	3	15	51	66	127	1
F80–F89	Disorders of psychological development	32	87	1	8	8	38	41	133	4
F90	Hyperkinetic disorders	10	79	1	4	0	16	11	99	3
F91	Conduct disorders	72	264	0	8	9	78	81	350	7
F92–F98	Other & unspec disorders w onset childhood adolescence	22	122	1	5	1	39	24	166	2
F99	Mental disorder not otherwise specified	43	72	0	0	1	5	44	77	5
G30	Alzheimer's disease	141	325	0	33	46	79	187	437	60
G47	Sleep disorders	0	3	0	20	0	0	0	23	0
O99.3	Mental disorders and dis of the nerv sys complic preg, child and puerp	23	39	0	3	0	1	23	43	2
R44	Other symptoms and signs involving general sensations and perceptions	6	15	0	0	0	1	6	16	0
R45	Symptoms and signs involving emotional state	21	24	0	2	1	1	22	27	1
	Other factors related to mental and behavioural disorders <sup>(a)</sup>	20	267	0	2	17	224	37	493	4
	Other factors related to substance use <sup>(b)</sup>	0	2	0	0	0	1	0	3	0
	Other <sup>(c)</sup>	931	4,188	2	195	212	546	1,145	4,929	97
<b>Total</b>		<b>25,691</b>	<b>45,370</b>	<b>390</b>	<b>18,645</b>	<b>6,448</b>	<b>7,429</b>	<b>32,529</b>	<b>71,444</b>	<b>6,996</b>

(a) Includes Z00.4, Z03.2, Z04.6, Z09.3, Z13.3, Z54.3, Z61.9, Z63.1, Z63.8, Z63.9, Z65.8, Z65.9, Z76.0.

(b) Includes Z50.2, Z50.3, Z71.4, Z71.5.

(c) All other codes not included in the mental health principal diagnosis as listed in Appendix 3, *Mental Health Services in Australia, 2000–01*.

Note: Abbreviations; behav—behavioural, unspec—unspecified, w—with, phys—physical, dist—disturbances, dis—diseases, nerv sys—nervous system, complic—complicating, preg—pregnancy, child—childbirth, puerp—puerperium.

**Table 5.14: Separations, patient days and psychiatric care days for separations with specialised psychiatric care, with a mental health-related additional diagnosis, by principal diagnosis in ICD-10-AM chapter groupings, Australia, 2001–02**

Principal diagnosis	Separations			Patient days	Psychiatric care days
	Same day	Overnight	Total		
A00–B99 Certain infectious and parasitic diseases	1	17	18	370	219
C00–D48 Neoplasms	2	22	24	546	340
D50–D89 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	1	7	8	52	37
E00–E90 Endocrine nutritional and metabolic diseases	0	51	51	1,796	1,340
F00–F99 Mental and behavioural disorders	1,581	49,184	50,765	889,342	881,991
G00–G99 Diseases of the nervous system	9	870	879	55,581	54,685
H00–H59 Diseases of the eye and adnexa	0	2	2	17	14
H60–H95 Diseases of the ear and mastoid process	0	1	1	10	2
I00–I99 Diseases of the circulatory system	0	53	53	925	672
J00–J99 Diseases of the respiratory system	0	59	59	1,831	1,433
K00–K93 Diseases of the digestive system	0	52	52	1,029	765
L00–L99 Diseases of the skin and subcutaneous tissue	0	19	19	362	219
M00–M99 Diseases of the musculoskeletal system and connective tissue	1	47	48	747	641
N00–N99 Diseases of the genitourinary system	0	25	25	507	416
O00–O99 Pregnancy, childbirth and the puerperium	1	79	80	1,004	919
P00–P96 Certain conditions originating in the perinatal period	0	1	1	10	4
Q00–Q99 Congenital malformations, deformations and chromosomal abnormalities	0	12	12	163	163
R00–R99 Symptoms, signs and abnormal clinical and laboratory findings not elsewhere classified	11	172	183	1,885	1,673
S00–T98 Injury, poisoning and certain other consequences of external causes	45	1,944	1,989	29,735	27,460
Z00–Z99 Factors influencing health status and contact with health services	179	804	983	115,321	114,413
<b>Total</b>	<b>1,831</b>	<b>53,421</b>	<b>55,252</b>	<b>1,101,233</b>	<b>1,087,406</b>

**Table 5.15: Separations, patient days and psychiatric care days for separations with specialised psychiatric care, by principal diagnosis in ICD-10-AM groupings and presence of an additional mental health-related condition, Australia, 2001–02**

Principal diagnosis	With no other mental health related diagnosis			Average length of stay			With a mental health-related additional diagnosis			Average length of stay		
	Sameday	Overnight	Total	Patient days	Psychiatric care days	(o'night)	Sameday	Overnight	Total	Patient days	Psychiatric care days	(o'night)
F00–F03 Dementia	6	611	617	34,779	34,633	56.9	5	498	503	32,205	32,000	64.7
F04–F09 Other organic mental disorders	8	419	427	27,536	27,383	65.7	7	581	588	14,576	14,300	25.1
F10 Mental and behavioural disorders due to use of alcohol	168	1,338	1,506	34,205	34,015	25.4	103	2,677	2,780	38,457	38,007	14.3
F11–F19 Mental and behavioural disorders due to other psychoactive substances	86	1,797	1,883	17,486	17,043	9.7	67	3,626	3,693	34,712	34,357	9.6
F20 Schizophrenia	354	11,640	11,994	590,653	581,516	50.7	116	8,565	8,681	257,345	256,386	30.0
F21, F24, F28–F29 Schizotypal and other delusional disorders	58	910	968	13,280	13,082	14.5	22	924	946	14,056	13,837	15.2
F22 Persistent delusional disorders	9	609	618	10,850	10,803	17.8	5	555	560	20,190	20,135	36.4
F23 Acute and transient psychotic disorders	43	1,070	1,113	13,178	13,023	12.3	36	1,041	1,077	14,875	14,745	14.3
F25 Schizoaffective disorders	316	3,005	3,321	82,990	80,863	27.5	41	2,319	2,360	51,739	51,584	22.3
F30 Manic episode	11	390	401	5,545	5,484	14.2	3	403	406	5,936	5,852	14.7
F31 Bipolar affective disorders	582	6,041	6,623	119,985	118,932	19.8	35	3,725	3,760	71,549	70,878	19.2
F32 Depressive episode	2,746	6,950	9,696	117,883	116,138	16.6	414	7,056	7,470	114,407	112,975	16.2
F33 Recurrent depressive disorders	1,713	3,297	5,010	58,937	58,518	17.4	239	2,480	2,719	46,828	46,187	18.8
F34 Persistent mood (affective) disorders	23	426	449	5,425	5,371	12.7	18	1,207	1,225	12,036	11,971	10.0
F38, F39 Other and unspecified mood (affective) disorders	1	83	84	1,156	1,155	13.9	0	87	87	1,457	1,443	16.7
F40 Phobic anxiety disorders	15	61	76	877	834	14.1	9	135	144	2,066	2,015	15.2
F41 Other anxiety disorders	83	710	793	9,885	9,715	13.8	66	1,029	1,095	15,315	15,162	14.8
F42 Obsessive–compulsive disorders	2	117	119	3,554	3,519	30.4	75	263	338	5,515	5,464	20.7
F43 Reaction to severe stress and adjustment disorders	103	3,314	3,417	22,955	22,666	6.9	204	7,119	7,323	61,197	60,771	8.6
F44 Dissociative (conversion) disorders	0	132	132	1,571	1,543	11.9	14	310	324	4,403	4,347	14.2
F45, F48 Somatoform and other neurotic disorders	4	49	53	484	480	9.8	0	91	91	1,824	1,452	20.0
F50 Eating disorders	125	528	653	17,206	16,822	32.4	15	439	454	13,555	13,381	30.8
F51–F59 Other behavioural syndromes associated w phys dist and phys factors	40	242	282	3,534	3,523	14.4	1	179	180	2,915	2,913	16.3
F60 Specific personality disorders	74	1,708	1,782	14,377	14,273	8.4	56	2,982	3,038	22,237	21,989	7.4
F61–F69 Disorders of adult personality and behaviour	6	80	86	971	962	12.1	9	219	228	2,929	2,902	13.3
F70–F79 Mental retardation	2	85	87	7,504	7,491	88.3	3	104	107	20,774	20,771	199.7
F80–F89 Disorders of psychological development	2	72	74	2,168	2,163	30.1	9	95	104	990	977	10.3
F90 Hyperkinetic disorders	1	35	36	466	459	13.3	1	76	77	943	937	12.4
F91 Conduct disorders	3	165	168	1,238	1,235	7.5	5	265	270	2,383	2,368	9.0
F92–F98 Other and unspec disorders w onset childhood adolescence	26	52	78	583	568	10.7	3	111	114	1,508	1,468	13.6
F99 Mental disorder not otherwise specified	3	100	103	3,242	3,241	32.4	0	23	23	420	417	18.3
G30 Alzheimer's disease	0	23	23	1,052	1,027	45.7	5	656	661	38,001	37,497	57.9
G47 Sleep disorders	0	20	20	28	28	1.4	0	3	3	9	9	3.0
O99.3 Mental disorders and dis of the nerv sys complic preg, child and puerp	0	1	1	7	2	7.0	1	66	67	858	815	13.0
R44 Other symptoms and signs involving general sensations and perceptions	0	13	13	254	246	19.5	0	9	9	93	92	10.3
R45 Symptoms and signs involving emotional state	1	18	19	96	96	5.3	6	25	31	302	302	11.8
Other factors related to mental and behavioural disorders <sup>(a)</sup>	9	483	483	2,904	2,900	6.0	4	47	51	300	297	6.3
Other factors related to substance use <sup>(b)</sup>	0	0	0	0	0	..	0	3	3	294	294	98.0
Other <sup>(c)</sup>	82	2,509	2,509	128,406	122,128	51.1	234	3,428	3,662	172,034	166,109	50.1
<b>Total</b>	<b>6,705</b>	<b>49,103</b>	<b>55,717</b>	<b>1,357,250</b>	<b>1,333,880</b>	<b>27.5</b>	<b>1,831</b>	<b>53,421</b>	<b>55,252</b>	<b>1,101,233</b>	<b>1,087,406</b>	<b>20.6</b>

(a) Includes Z00.4, Z03.2, Z04.6, Z09.3, Z13.3, Z54.3, Z61.9, Z63.1, Z63.8, Z63.9, Z65.8, Z65.9, Z76.0.

(b) Includes Z50.2, Z50.3, Z71.4, Z71.5.

(c) All other codes not included in the mental health principal diagnosis as listed in Appendix 3, *Mental Health Services in Australia, 2000–01*.

Note: Abbreviations; unspec—unspecified, w—with, phys—physical, dist—disturbances, dis—diseases, nerv sys—nervous system, complic—complicating, preg—pregnancy, child—childbirth.

**Table 5.16: Separations, patient days and psychiatric care days for the top five additional mental health-related diagnoses for separations with specialised psychiatric care by selected mental health-related principal diagnosis, Australia, 2001–02**

Principal diagnosis	Separations			Patient days	Psychiatric care days	Average length of stay <sup>(a)</sup>	Average length of psychiatric care <sup>(a)</sup>	
	Same day	Overnight	Total					
<b>Mental and behavioural disorders due to psychoactive substances use (F10–F19)</b>								
Top five additional diagnoses <sup>(b)</sup>								
F60	Specific personality disorders	33	1,342	1,375	12,148	11,706	9.0	8.7
F32	Depressive episode	18	823	841	11,149	11,032	13.5	13.4
F43	Reaction to severe stress and adjustment disorders	17	656	673	7,145	7,097	10.9	10.8
F20	Schizophrenia	4	405	409	4,742	4,628	11.7	11.4
	Other factors related to mental and behavioural disorders <sup>(c)</sup>	4	386	390	3,669	3,645	9.5	9.4
	<i>Total</i>	<i>424</i>	<i>9,438</i>	<i>9,862</i>	<i>124,860</i>	<i>123,422</i>	<i>13.2</i>	<i>13.0</i>
<b>Schizophrenia, schizotypal and delusional disorders (F20–F29)</b>								
Top five additional diagnoses <sup>(b)</sup>								
F11–F19	Mental and behavioural disorders due to other psychoactive substances use	95	9,136	9,231	56,887	56,645	6.2	6.2
F10	Mental and behavioural disorders due to use of alcohol	26	2,787	2,813	39,679	39,538	14.2	14.2
F60	Specific personality disorders	37	1,927	1,964	19,987	19,894	10.4	10.3
	Other factors related to mental and behavioural disorders <sup>(c)</sup>	8	956	964	24,354	24,134	25.5	25.2
F32	Depressive episode	25	838	863	50,511	50,474	60.2	60.2
	<i>Total</i>	<i>1,000</i>	<i>30,638</i>	<i>31,638</i>	<i>1,069,156</i>	<i>1,056,116</i>	<i>34.9</i>	<i>34.4</i>
<b>Mood (affective) disorders (F30–F39)</b>								
Top five additional diagnoses <sup>(b)</sup>								
F11–F19	Mental and behavioural disorders due to other psychoactive substances use	104	4,951	5,055	69,332	68,810	14.0	13.9
F60	Specific personality disorders	193	4,089	4,282	59,306	58,717	14.5	14.3
F10	Mental and behavioural disorders due to use of alcohol	95	3,387	3,482	46,662	46,067	13.7	13.6
F43	Reaction to severe stress and adjustment disorders	108	2,115	2,223	31,446	31,182	14.8	14.7
F41	Other anxiety disorders	109	1,718	1,827	34,667	34,244	20.1	19.9
	<i>Total</i>	<i>5,785</i>	<i>32,145</i>	<i>37,930</i>	<i>561,144</i>	<i>554,974</i>	<i>17.3</i>	<i>17.1</i>
<b>Neurotic, stress-related and somatoform disorder (F40–F49)</b>								
Top five additional diagnoses <sup>(b)</sup>								
F11–F19	Mental and behavioural disorders due to other psychoactive substances use	69	2,973	3,042	20,529	20,332	6.9	6.8
F60	Specific personality disorders	56	2,803	2,859	21,778	21,227	7.7	7.6
F10	Mental and behavioural disorders due to use of alcohol	77	2,265	2,342	19,400	19,212	8.5	8.4
F32	Depressive episode	71	1,709	1,780	25,542	24,995	14.9	14.6
	Other factors related to mental and behavioural disorders <sup>(c)</sup>	15	994	1,009	8,410	8,284	8.4	8.3
	<i>Total</i>	<i>575</i>	<i>13,330</i>	<i>13,905</i>	<i>129,646</i>	<i>127,968</i>	<i>9.7</i>	<i>9.6</i>

(a) Overnight separations only.

(b) Where the additional diagnosis grouping is different to the principal diagnosis grouping.

(c) Includes Z00.4, Z03.2, Z04.6, Z09.3, Z13.3, Z54.3, Z61.9, Z63.1, Z63.8, Z63.9, Z65.8, Z65.9, Z76.0.

**Table 5.17: Separation statistics for separations with specialised psychiatric care, with an external cause of injury or poisoning reported as intentional self-harm, by principal diagnosis in ICD-10-AM groupings, Australia, 2001–02**

Principal diagnosis		Same day	Overnight	Total	Patient days	Psychiatric care days
F00–F03	Dementia	0	8	8	2,612	2,609
F04–F09	Other organic mental disorders	1	20	21	683	664
F10	Mental and behavioural disorders due to use of alcohol	2	80	82	690	670
F11–F19	Mental and behavioural disorders due to other psychoactive substances use	2	82	84	788	760
F20	Schizophrenia	2	208	210	4,571	4,471
F21, F24, F28–F29	Schizotypal and other delusional disorders	1	27	28	555	495
F22	Persistent delusional disorders	0	14	14	189	185
F23	Acute and transient psychotic disorders	0	36	36	588	570
F25	Schizoaffective disorders	0	75	75	1,517	1,496
F30	Manic episode	0	3	3	59	58
F31	Bipolar affective disorders	2	157	159	2,896	2,831
F32	Depressive episode	6	699	705	10,502	10,059
F33	Recurrent depressive disorders	0	266	266	4,628	4,472
F34	Persistent mood (affective) disorders	2	120	122	1,107	1,067
F38, F39	Other and unspecified mood (affective) disorders	0	3	3	23	23
F40	Phobic anxiety disorders	1	4	5	20	18
F41	Other anxiety disorders	0	34	34	459	446
F42	Obsessive–compulsive disorders	0	8	8	409	379
F43	Reaction to severe stress and adjustment disorders	27	720	747	5,367	5,184
F44	Dissociative (conversion) disorders	0	36	36	832	810
F45, F48	Somatoform and other neurotic disorders	1	9	10	68	67
F50	Eating disorders	0	29	29	1,381	1,380
F51–F59	Other behavioural syndromes associated with physiological disturbances and physical factors	0	3	3	27	27
F60	Specific personality disorders	11	519	530	4,432	4,310
F60–F69	Disorders of adult personality and behaviour	1	14	15	316	312
F70–F79	Mental retardation	0	1	1	5	5
F80–F89	Disorders of psychological development	0	2	2	48	47
F90	Hyperkinetic disorders	0	1	1	35	35
F91	Conduct disorders	0	16	16	61	59
F92–F98	Other and unspecified disorders with onset in childhood or adolescence	0	3	3	11	10
F99	Mental disorder not otherwise specified	0	4	4	56	56
G30	Alzheimer's disease	0	0	0	0	0
O99.3	Mental disorders and diseases of the nervous system complicating pregnancy, childbirth and puerperium	0	2	2	14	14
R44	Other symptoms & signs involving general sensations and perceptions	0	1	1	3	3
R45	Symptoms and signs involving emotional state	1	0	1	1	1
	Other factors related to mental and behavioural disorders <sup>(a)</sup>	0	4	4	37	32
	Other <sup>(b)</sup>	1,910	45	1,955	21,249	18,968
<b>Total</b>		<b>1,970</b>	<b>3,253</b>	<b>5,223</b>	<b>66,239</b>	<b>62,593</b>

(a) Includes Z00.4, Z03.2, Z04.6, Z09.3, Z13.3, Z54.3, Z61.9, Z63.1, Z63.8, Z63.9, Z65.8, Z65.9, Z76.0.

(b) All other codes not included in the mental health principal diagnosis as listed in Appendix 3, *Mental Health Services in Australia, 2000–01*.

# Australian Refined Diagnosis Related Groups

Australian Refined Diagnosis Related Groups (AR-DRGs) categorise acute admitted patient episodes into groups with similar clinical conditions and resource requirements. These categories were designed to provide a clinically meaningful way of relating the number and types of patients treated in a hospital to the resources required by the hospital. This report uses AR-DRG 4.2 (DHAC 2000a, 2000b). Although the AR-DRGs are designed to be homogeneous groups with respect to resources, AR-DRGs relevant to some mental health care are less homogeneous than most other AR-DRG types.

## Overview

The 30 most frequently reported AR-DRGs for mental health-related separations with specialised psychiatric care are detailed in Table 5.18. The largest number of same day separations was reported for U40Z *Mental health treatment, same day, with electroconvulsive therapy* (5,259 separations or 72.9% of same day separations).

The largest number of overnight separations was reported for U63B *Major affective disorders with age less than 70 and without catastrophic or severe complications and comorbidities*, which accounted for 22.2% (21,287 separations) of overnight separations. *Personality disorders and acute reactions* (U67Z), *Schizophrenia disorders with involuntary mental health legal status* (U61A) and *Schizophrenia disorders without involuntary mental health legal status* (U61B) were the AR-DRGs with the next largest number of separations with specialised psychiatric care.

## Hospital type

Tables 5.19 to 5.21 outline the 30 most frequently reported AR-DRGs for mental health-related separations with specialised psychiatric care for each hospital type.

The largest numbers of overnight and total separations for public acute care hospitals were reported for *Major affective disorders with age less than 70 and without catastrophic or severe complications and comorbidities* (U63B, 12,240 separations) (Table 5.19). *Mental health treatment, same day, with electroconvulsive therapy* (U40Z, 3,371 separations) reported the highest number of same day separations for public acute hospitals. The greatest number of patient days and psychiatric care days for public acute hospital separations with specialised psychiatric care were reported for the AR-DRG *Schizophrenia disorders with involuntary mental health legal status* (U61A, 221,740 patient days and 220,757 psychiatric care days).

In private hospitals, *Major affective disorders with age less than 70 and without catastrophic or severe complications and comorbidities* (U63B, 7,050 separations) had the largest numbers of overnight separations with specialised psychiatric care (Table 5.20). *Mental health treatment, same day, with electroconvulsive therapy* (U40Z) again had the largest numbers of same day and total separations in this category (1,883 same day separations). In private hospitals, the largest numbers of patient days and psychiatric care days were reported for *Major affective disorders with age less than 70 and without catastrophic or severe complications and comorbidities* (U63B, 127,911 patient days and 127,184 psychiatric care days).

Public psychiatric hospitals had a slightly different distribution of separations by AR-DRG, with *Personality disorders and acute reactions* (U67Z) having the largest number of overnight and total separations with specialised psychiatric care (2,458 separations or 17.6% of overnight separations) in this category, followed by *Schizophrenia disorders with involuntary*

*mental health legal status* (U61A, 2,424 separations or 17.4%), see Table 5.21). Over one-quarter of all patient days and psychiatric care days in public psychiatric hospitals were for separations classified in the AR-DRG *Schizophrenia disorders with involuntary mental health legal status* (U61A).

## Procedures

The *National Health Data Dictionary* version 10.0 (NHDC 2001) defines a procedure as a clinical intervention that is surgical in nature; carries a procedural risk; carries an anaesthetic risk; requires specialised training; and/or requires special facilities or equipment only available in an acute care setting. One or more procedures can be reported for each separation, but procedures are not undertaken for all hospital admissions.

Table 5.22 details the number of separations relating to the 30 procedures most frequently reported for mental health-related separations with specialised psychiatric care by hospital type. The most frequently reported procedures for separations in public acute hospitals were *Allied health intervention, social work* (11,102 separations), *Allied health intervention, occupational therapy* (8,101 separations) and *Electroconvulsive therapy, 8 treatments or less* (5,464 separations). For private hospitals, the most frequently reported procedures were *Electroconvulsive therapy, 8 treatments or less* (3,845 separations), *Intravenous general anaesthesia* (3,199 separations) and *Psychotherapy* (2,664 separations). For public psychiatric hospitals, the most frequently reported procedures were *Allied health intervention, social work* (5,636 separations), *Psychiatric assessment* (2,733 separations) and *Allied health intervention, occupational therapy* (2,283 separations).

The high number of anaesthesia-related procedure codes in these tables reflects the coding standard for ICD-10-AM, which requires that an individual anaesthesia procedure be coded each time a patient receives electroconvulsive therapy. Note that where tables in this section include average length of stay data, there are equivalent median length of stay data available at <[www.aihw.gov.au](http://www.aihw.gov.au)>.

**Table 5.18: The 30 most frequently reported AR-DRGs for separations<sup>(a)</sup> with specialised psychiatric care, Australia, 2001–02**

AR-DRG Description	Separations				Patient days		Psychiatric care days per	
	Same day	Overnight	Total	Per 1,000 population <sup>(b)</sup>	days	per 1,000 population <sup>(b)</sup>	Psychiatric care days	1,000 population <sup>(b)</sup>
U63B Major Affective Disorders Age<70 W/O Catastrophic or Severe CC	0	21,287	21,287	1.10	339,407	17.48	336,301	17.32
U67Z Personality Disorders and Acute Reactions	0	15,417	15,417	0.79	116,007	5.98	114,855	5.92
U61A Schizophrenia Disorders W Mental Health Legal Status	0	12,684	12,684	0.65	439,543	22.64	434,585	22.39
U61B Schizophrenia Disorders W/O Mental Health Legal Status	0	12,333	12,333	0.64	331,993	17.10	324,657	16.72
U64Z Other Affective and Somatoform Disorders	0	5,814	5,814	0.30	67,821	3.49	66,995	3.45
U40Z Mental Health Treatment, Sameday, W ECT	5,259	0	5,259	0.27	5,259	0.27	5,259	0.27
U63A Major Affective Disorders W Cat/Sev CC or (Age>69 W/O Cat/Sev CC)	0	3,844	3,844	0.20	102,758	5.29	100,541	5.18
V61B Drug Intoxication and Withdrawal W/O CC	43	2,734	2,777	0.14	23,347	1.20	23,159	1.19
U62A Paranoia & Acute Psych Disorder W Cat/Sev CC or W Mental Health Legal Status	0	2,387	2,387	0.12	35,623	1.83	35,208	1.81
U62B Paranoia & Acute Psych Disorder W/O Cat/Sev CC W/O Mental Health Legal Status	0	2,100	2,100	0.11	26,523	1.37	26,190	1.35
V62A Alcohol Use Disorder and Dependence	0	1,985	1,985	0.10	27,451	1.41	27,053	1.39
B63Z Dementia and Other Chronic Disturbances of Cerebral Function	27	1,734	1,761	0.09	74,508	3.84	73,802	3.80
U65Z Anxiety Disorders	0	1,747	1,747	0.09	23,352	1.20	22,957	1.18
U60Z Mental Health Treatment, Sameday, W/O ECT	1,529	0	1,529	0.08	1,529	0.08	1,529	0.08
V64Z Other Drug Use Disorder and Dependence	38	1,348	1,386	0.07	11,834	0.61	11,591	0.60
V60Z Alcohol Intoxication and Withdrawal	54	1,306	1,360	0.07	20,608	1.06	20,411	1.05
U66Z Eating and Obsessive–Compulsive Disorders	0	1,252	1,252	0.06	34,539	1.78	33,895	1.75
X62B Poisoning/Toxic Effects of Drugs & Other Substances Age<60 W/O CC	21	846	867	0.04	4,325	0.22	3,918	0.20
X62A Poisoning/Toxic Effects of Drugs & Other Substances Age>59 or W CC	12	811	823	0.04	7,763	0.40	6,750	0.35
Z64B Other Factors Influencing Health Status Age<80	48	767	815	0.04	9,396	0.48	9,363	0.48
V61A Drug Intoxication and Withdrawal W CC	5	674	679	0.03	7,522	0.39	7,434	0.38
B64Z Delirium	4	495	499	0.03	8,739	0.45	8,518	0.44
O61Z Postpartum and Post Abortion W/O O.R. Procedure	38	420	458	0.02	6,558	0.34	6,540	0.34
U68Z Childhood Mental Disorders	0	343	343	0.02	5,170	0.27	5,111	0.26
V63Z Opioid Use Disorder and Dependence	9	309	318	0.02	2,870	0.15	2,591	0.13
X60C Injuries Age<65	17	211	228	0.01	1,231	0.06	1,115	0.06
B81B Other Disorders of the Nervous System W/O Catastrophic or Severe CC	6	217	223	0.01	3,670	0.19	3,652	0.19
B67B Degenerative Nervous System Disorders W/O Catastrophic or Severe CC	2	91	93	<0.01	1,958	0.10	1,890	0.10
B76B Seizure Age>2 or W/O Catastrophic or Severe CC	1	67	68	<0.01	496	0.03	473	0.02
G67B Oesophagitis, Gastroent & Misc Digestive Systm Disorders Age>9 W/O Cat/Sev CC	2	61	63	<0.01	229	0.01	217	0.01
All other AR-DRGS	95	2,702	2,797	0.14	146,314	7.54	136,805	7.05
<b>Total</b>	<b>7,210</b>	<b>95,986</b>	<b>103,196</b>	<b>5.32</b>	<b>1,888,343</b>	<b>97.27</b>	<b>1,853,365</b>	<b>95.47</b>

(a) Separations with a care type of *Acute*, *Newborn with qualified days* and *Not reported* only.

(b) Rates are crude rates based on the total Australian estimated resident population of 30 June 2001.

Note: Abbreviations: W—with, W/O—without, CC—complications and comorbidities, ECT—electroconvulsive therapy, Cat/Sev—catastrophic or severe, O.R.—operating room, Psych—psychotic.

**Table 5.19: Separations, patient days and psychiatric care days for separations<sup>(a)</sup> with specialised psychiatric care for the 30 most frequently reported AR-DRGs, public acute hospitals, Australia, 2001-02**

AR-DRG Description	Separations				Total patient days	Patient days per 1,000 population <sup>(b)</sup>	Total psychiatric care days	Psychiatric care days per 1,000 population <sup>(b)</sup>
	Same day	Overnight	Total	Per 1,000 population <sup>(b)</sup>				
U63B Major Affective Disorders Age<70 W/O Catastrophic or Severe CC	0	12,240	12,240	0.64	174,612	9.12	172,750	9.02
U67Z Personality Disorders and Acute Reactions	0	10,762	10,762	0.56	61,831	3.23	60,935	3.18
U61A Schizophrenia Disorders W Mental Health Legal Status	0	10,257	10,257	0.54	221,740	11.58	220,757	11.53
U61B Schizophrenia Disorders W/O Mental Health Legal Status	0	9,100	9,100	0.48	142,687	7.45	141,174	7.37
U64Z Other Affective and Somatoform Disorders	0	4,098	4,098	0.21	40,166	2.10	39,496	2.06
U40Z Mental Health Treatment, Sameday, W ECT	3,371	0	3,371	0.18	3,371	0.18	3,371	0.18
V61B Drug Intoxication and Withdrawal W/O CC	33	2,123	2,156	0.11	16,688	0.87	16,524	0.86
U63A Major Affective Disorders W Cat/Sev CC or (Age>69 W/O Cat/Sev CC)	0	2,082	2,082	0.11	55,926	2.92	54,193	2.83
U62A Paranoia & Acute Psych Disorder W Cat/Sev CC or W Mental Health Legal Status	0	1,856	1,856	0.10	25,987	1.36	25,623	1.34
U62B Paranoia & Acute Psych Disorder W/O Cat/Sev CC W/O Mental Health Legal Status	0	1,611	1,611	0.08	18,682	0.98	18,399	0.96
B63Z Dementia and Other Chronic Disturbances of Cerebral Function	24	1,205	1,229	0.06	42,961	2.24	42,329	2.21
U60Z Mental Health Treatment, Sameday, W/O ECT	1,001	0	1,001	0.05	1,001	0.05	1,001	0.05
X62B Poisoning/Toxic Effects of Drugs & Other Substances Age<60 W/O CC	19	813	832	0.04	4,023	0.21	3,647	0.19
V60Z Alcohol Intoxication and Withdrawal	42	778	820	0.04	6,003	0.31	5,883	0.31
X62A Poisoning/Toxic Effects of Drugs and Other Substances Age>59 or W CC	12	775	787	0.04	7,424	0.39	6,495	0.34
V64Z Other Drug Use Disorder and Dependence	29	633	662	0.03	3,093	0.16	3,032	0.16
U65Z Anxiety Disorders	0	661	661	0.03	5,994	0.31	5,887	0.31
U66Z Eating and Obsessive–Compulsive Disorders	0	650	650	0.03	17,208	0.90	16,741	0.87
V62A Alcohol Use Disorder and Dependence	0	573	573	0.03	4,219	0.22	4,138	0.22
V61A Drug Intoxication and Withdrawal W CC	4	533	537	0.03	5,461	0.29	5,381	0.28
Z64B Other Factors Influencing Health Status Age<80	45	476	521	0.03	7,459	0.39	7,430	0.39
B64Z Delirium	2	338	340	0.02	5,401	0.28	5,200	0.27
U68Z Childhood Mental Disorders	0	282	282	0.01	3,608	0.19	3,563	0.19
O61Z Postpartum and Post Abortion W/O O.R. Procedure	36	223	259	0.01	2,516	0.13	2,505	0.13
X60C Injuries Age<65	17	207	224	0.01	1,211	0.06	1,098	0.06
B81B Other Disorders of the Nervous System W/O Catastrophic or Severe CC	5	158	163	<0.01	1,596	0.08	1,585	0.08
V63Z Opioid Use Disorder and Dependence	5	77	82	<0.01	382	0.02	374	0.02
B67B Degenerative Nervous System Disorders W/O Catastrophic or Severe CC	2	70	72	<0.01	1,589	0.08	1,521	0.08
J64B Cellulitis (Age>59 W/O Catastrophic or Severe CC) or Age<60	1	61	62	<0.01	283	0.01	261	0.01
G67B Oesophagitis, Gastroent & Misc Digestive Systm Disorders Age>9 W/O Cat/Sev CC	1	60	61	<0.01	220	0.01	208	0.01
All other AR-DRGS	76	2,363	2,439	0.13	23,888	1.25	19,448	1.02
<b>Total</b>	<b>4,725</b>	<b>65,065</b>	<b>69,790</b>	<b>3.64</b>	<b>907,230</b>	<b>47.37</b>	<b>890,949</b>	<b>46.52</b>

(a) Separations with a care type of *Acute*, *Newborn with qualified days* or *Not reported* only.

(b) Rates are crude rates based on the estimated resident population as at 30 June 2001.

Note: Abbreviations: W—with, W/O—without, CC—complications and comorbidities, ECT—electroconvulsive therapy, Cat/Sev—catastrophic or severe, O.R.—operating room, Psych—psychotic.

**Table 5.20: Separations, patient days and psychiatric care days for separations<sup>(a)</sup> with specialised psychiatric care for the 30 most frequently reported AR-DRGs, private hospitals, Australia, 2001–02**

AR-DRG Description	Separations			Per 1,000 population <sup>(b)</sup>	Patient days			Psychiatric care days per 1,000 population <sup>(b)</sup>
	Same day	Overnight	Total		Patient days	per 1,000 population <sup>(b)</sup>	Psychiatric care days	
U63B Major Affective Disorders Age<70 W/O Catastrophic or Severe CC	0	7,050	7,050	0.37	127,911	6.75	127,184	6.71
U67Z Personality Disorders and Acute Reactions	0	2,520	2,520	0.13	36,465	1.92	36,324	1.92
U40Z Mental Health Treatment, Sameday, W ECT	1,883	0	1,883	0.10	1,883	0.10	1,883	0.10
U61B Schizophrenia Disorders W/O Mental Health Legal Status	0	1,552	1,552	0.08	29,454	1.55	29,321	1.55
U63A Major Affective Disorders W Cat/Sev CC or (Age>69 W/O Cat/Sev CC)	0	1,461	1,461	0.08	34,201	1.80	33,733	1.78
U64Z Other Affective and Somatoform Disorders	0	1,349	1,349	0.07	23,918	1.26	23,793	1.26
V62A Alcohol Use Disorder and Dependence	0	1,284	1,284	0.07	20,467	1.08	20,375	1.07
U65Z Anxiety Disorders	0	995	995	0.05	16,041	0.85	15,924	0.84
U66Z Eating and Obsessive–Compulsive Disorders	0	529	529	0.03	15,799	0.83	15,683	0.83
V64Z Other Drug Use Disorder and Dependence	4	472	476	0.03	6,967	0.37	6,793	0.36
B63Z Dementia and Other Chronic Disturbances of Cerebral Function	1	241	242	0.01	5,973	0.32	5,972	0.32
U62B Paranoia & Acute Psych Disorder W/O Cat/Sev CC W/O Mental Health Legal Status	0	218	218	0.01	3,383	0.18	3,378	0.18
V60Z Alcohol Intoxication and Withdrawal	3	209	212	0.01	2,926	0.15	2,855	0.15
V63Z Opioid Use Disorder and Dependence	2	191	193	0.01	2,132	0.11	1,884	0.10
O61Z Postpartum and Post Abortion W/O O.R. Procedure	1	140	141	<0.01	3,032	0.16	3,025	0.16
U61A Schizophrenia Disorders W Mental Health Legal Status	0	131	131	<0.01	3,809	0.20	3,809	0.20
V61B Drug Intoxication and Withdrawal W/O CC	5	98	103	<0.01	1,471	0.08	1,467	0.08
U60Z Mental Health Treatment, Sameday, W/O ECT	102	0	102	<0.01	102	<0.01	102	<0.01
B64Z Delirium	1	90	91	<0.01	1,943	0.10	1,924	0.10
U62A Paranoia & Acute Psych Disorder W Cat/Sev CC or W Mental Health Legal Status	0	40	40	<0.01	1,078	0.06	1,043	0.06
X62A Poisoning/Toxic Effects of Drugs and Other Substances Age>59 or W CC	0	36	36	<0.01	339	0.02	255	0.01
X62B Poisoning/Toxic Effects of Drugs and Other Substances Age<60 W/O CC	1	33	34	<0.01	301	0.02	270	0.01
V61A Drug Intoxication and Withdrawal W CC	0	23	23	<0.01	352	0.02	349	0.02
U68Z Childhood Mental Disorders	0	20	20	<0.01	464	0.02	464	0.02
Z61Z Signs and Symptoms	0	20	20	<0.01	340	0.02	340	0.02
E63Z Sleep Apnoea	0	18	18	<0.01	18	<0.01	18	<0.01
B60B Non Acute Paraplegia/Quadriplegia W or W/O O.R. Procedures W/O Catastr CC	0	10	10	<0.01	172	<0.01	172	<0.01
B67B Degenerative Nervous System Disorders W/O Catastrophic or Severe CC	0	10	10	<0.01	163	<0.01	163	<0.01
Z64B Other Factors Influencing Health Status Age<80	1	9	10	<0.01	196	0.01	195	0.01
V62B Alcohol Use Disorder and Dependence, Sameday	9	0	9	<0.01	9	<0.01	9	<0.01
All other AR-DRGs	8	107	115	<0.01	2,104	0.11	1,807	0.10
<b>Total</b>	<b>2,021</b>	<b>18,856</b>	<b>20,877</b>	<b>1.10</b>	<b>343,413</b>	<b>18.11</b>	<b>340,514</b>	<b>17.96</b>

(a) Separations with a care type of *Acute*, *Newborn with qualified days* or *Not reported* only.

(b) Rates are crude rates based on the estimated resident population as at 30 June 2001.

Note: Abbreviations: W—with, W/O—without, CC—complications and comorbidities, ECT—electroconvulsive therapy, Cat/Sev—catastrophic or severe, O.R.—operating room, Psych—psychotic.

**Table 5.21: Separations, patient days and psychiatric care days for separations<sup>(a)</sup> with specialised psychiatric care for the 30 most frequently reported AR-DRGs, public psychiatric hospitals, Australia, 2001–02**

AR-DRG Description	Separations				Patient days			Psychiatric
	Same day	Overnight	Total	Per 1,000 population <sup>(b)</sup>	Patient days	per 1,000 population <sup>(b)</sup>	Psychiatric care days	care days per 1,000 population <sup>(b)</sup>
U67Z Personality Disorders and Acute Reactions	0	2,458	2,458	0.13	16,893	0.87	16,848	0.87
U61A Schizophrenia Disorders W Mental Health Legal Status	0	2,424	2,424	0.12	84,302	4.34	84,302	4.34
U63B Major Affective Disorders Age<70 W/O Catastrophic or Severe CC	0	2,201	2,201	0.11	40,824	2.10	40,618	2.09
U61B Schizophrenia Disorders W/O Mental Health Legal Status	0	2,006	2,006	0.10	62,205	3.20	61,833	3.19
V61B Drug Intoxication and Withdrawal W/O CC	5	563	568	0.03	5,685	0.29	5,683	0.29
U62A Paranoia & Acute Psych Disorder W Cat/Sev CC or W Mental Health Legal Status	0	564	564	0.03	9,931	0.51	9,928	0.51
U60Z Mental Health Treatment, Sameday, W/O ECT	441	0	441	0.02	441	0.02	441	0.02
U64Z Other Affective and Somatoform Disorders	0	419	419	0.02	4,228	0.22	4,215	0.22
V60Z Alcohol Intoxication and Withdrawal	10	403	413	0.02	3,418	0.18	3,416	0.18
U63A Major Affective Disorders W Cat/Sev CC or (Age>69 W/O Cat/Sev CC)	0	321	321	0.02	12,221	0.63	12,178	0.63
U62B Paranoia & Acute Psych Disorder W/O Cat/Sev CC W/O Mental Health Legal Statu	0	315	315	0.02	4,713	0.24	4,660	0.24
B63Z Dementia and Other Chronic Disturbances of Cerebral Function	2	289	291	0.01	14,938	0.77	14,874	0.77
Z64B Other Factors Influencing Health Status Age<80	2	285	287	0.01	1,754	0.09	1,751	0.09
V64Z Other Drug Use Disorder and Dependence	6	272	278	0.01	1,937	0.10	1,930	0.10
V61A Drug Intoxication and Withdrawal W CC	1	144	145	<0.01	2,047	0.11	2,047	0.11
V62A Alcohol Use Disorder and Dependence	0	140	140	<0.01	2,862	0.15	2,639	0.14
U65Z Anxiety Disorders	0	105	105	<0.01	1,236	0.06	1,236	0.06
U66Z Eating and Obsessive–Compulsive Disorders	0	78	78	<0.01	1,716	0.09	1,711	0.09
B64Z Delirium	1	69	70	<0.01	1,416	0.07	1,416	0.07
O61Z Postpartum and Post Abortion W/O O.R. Procedure	1	61	62	<0.01	1,028	0.05	1,028	0.05
B81B Other Disorders of the Nervous System W/O Catastrophic or Severe CC	1	51	52	<0.01	1,160	0.06	1,146	0.06
U68Z Childhood Mental Disorders	0	51	51	<0.01	740	0.04	733	0.04
V63Z Opioid Use Disorder and Dependence	2	45	47	<0.01	365	0.02	343	0.02
B67B Degenerative Nervous System Disorders W/O Catastrophic or Severe CC	0	13	13	<0.01	212	0.01	212	0.01
B67A Degenerative Nervous System Disorders W Catastrophic or Severe CC	0	8	8	<0.01	586	0.03	586	0.03
Z61Z Signs and Symptoms	0	7	7	<0.01	126	<0.01	123	<0.01
B76B Seizure Age>2 or W/O Catastrophic or Severe CC	0	5	5	<0.01	119	<0.01	119	<0.01
U40Z Mental Health Treatment, Sameday, W ECT	5	0	5	<0.01	5	<0.01	5	<0.01
B81A Other Disorders of the Nervous System W Catastrophic or Severe CC	0	4	4	<0.01	26	<0.01	26	<0.01
B76A Seizure Age<3 or W Catastrophic or Severe CC	0	2	2	<0.01	127	<0.01	127	<0.01
All other AR-DRGs	5	156	161	<0.01	23,381	1.20	23,374	1.20
<b>Total</b>	<b>482</b>	<b>13,457</b>	<b>13,939</b>	<b>0.72</b>	<b>300,515</b>	<b>15.48</b>	<b>299,421</b>	<b>15.42</b>

(a) Separations with a care type of *Acute*, *Newborn with qualified days* or *Not reported* only.

(b) Rates are crude rates based on the estimated resident population as at 30 June 2001.

Note: Abbreviations: W—with, W/O—without, CC—complications and comorbidities, ECT—electroconvulsive therapy, Cat/Sev—catastrophic or severe, O.R.—operating room, Psych—psychotic.

**Table 5.22: The 30 most frequently reported procedures for separations with specialised psychiatric care, by hospital type, Australia, 2001–02**

Procedure	Separations for which the procedure was reported			Patient days	Psychiatric care days	ALOS (days) excluding same day	Total procedures reported
	Same day	Overnight	Total				
<b>Public acute hospitals</b>							
95550–01 Allied health intervention, social work	37	11,065	11,102	281,122	274,451	25.4	11,129
95550–02 Allied health intervention, occupational therapy	18	8,083	8,101	222,859	217,905	27.6	8,111
93340–00 Electroconvulsive therapy [ECT] <=8 treatments	3,547	1,917	5,464	49,937	48,633	24.2	5,557
92502–02 Intravenous and inhalational general anaesthesia	2,226	2,503	4,729	68,306	65,675	26.4	12,564
56001–00 Computerised tomography of brain	15	3,411	3,426	83,192	80,245	24.4	3,437
95550–03 Allied health intervention, physiotherapy	10	2,521	2,531	72,676	67,168	28.8	2,540
95550–00 Allied health intervention, dietetics	106	1,890	1,996	68,253	65,583	36.1	1,999
95550–10 Allied health intervention, psychology	4	1,814	1,818	46,818	46,116	25.8	1,819
92502–00 Intravenous general anaesthesia	1,170	634	1,804	21,928	20,840	32.7	4,372
93340–01 Electroconvulsive therapy [ECT] >8 treatments	84	657	741	36,016	35,362	54.7	744
56007–00 Computerised tomography of brain with intravenous contrast medium	0	474	474	12,141	11,053	25.6	478
95550–05 Allied health intervention, speech pathology	0	471	471	20,238	19,130	43.0	472
92503–00 Intravenous sedation, anaesthetist controlled	41	394	435	9,360	8,355	23.7	592
95550–04 Allied health intervention, podiatry	0	418	418	28,843	28,111	69.0	419
90901–00 Magnetic resonance imaging of brain	2	315	317	10,495	10,099	33.3	317
93300–00 Psychiatric assessment	4	267	271	3,540	3,434	13.2	271
30026–00 Repair of wound of skin and subcutaneous tissue of other site, superficial	33	232	265	3,534	3,414	15.1	272
95550–11 Allied health intervention, other	1	250	251	6,340	6,056	25.4	252
92003–00 Alcohol detoxification	3	204	207	2,253	2,184	11.0	207
95550–09 Allied health intervention, pharmacy	1	203	204	4,295	3,670	21.2	204
11000–00 Electroencephalography	0	152	152	4,456	3,961	29.3	153
13706–02 Transfusion of packed cells	1	143	144	3,694	2,725	25.8	144
30473–01 Panendoscopy to duodenum with biopsy	0	138	138	3,230	2,836	23.4	140
13882–00 Management of continuous ventilatory support, <=24 hours	1	123	124	1,590	1,341	12.9	125
92191–00 Enteral infusion of nutritional substances	0	115	115	5,214	4,670	45.3	115
13857–00 Continuous ventilatory support, initiation outside of intensive care unit	0	113	113	2,197	1,694	19.4	114
39000–00 Lumbar puncture	0	90	90	2,499	1,977	27.8	91
56507–00 Computerised tomography of abdomen and pelvis with intravenous contrast r	0	85	85	2,469	2,043	29.0	86
96087–00 Religious/spiritual counselling or education	0	78	78	4,300	4,300	55.1	78
30473–00 Panendoscopy to duodenum	1	77	78	2,144	1,905	27.8	79
Other	78	4,030	4,108	103,476	89,477	25.7	4,247
No procedure or not reported	1,077	43,629	44,706	488,477	483,978	..	..
<b>Total<sup>(a)</sup></b>	<b>4,954</b>	<b>66,937</b>	<b>71,891</b>	<b>990,053</b>	<b>974,736</b>	<b>14.7</b>	<b>61,128</b>

(continued)

**Table 5.22 (continued): The 30 most frequently reported procedures for separations with specialised psychiatric care, by hospital type, Australia, 2001-02**

Procedure	Separations for which the procedure was reported			Patient days	Psychiatric care days	ALOS (days) excluding same day	Total procedures reported
	Same day	Overnight	Total				
<b>Private hospitals</b>							
93340-00 Electroconvulsive therapy [ECT] <=8 treatments	2,078	1,767	3,845	30,740	30,686	16.2	3,941
92502-00 Intravenous general anaesthesia	1,649	1,550	3,199	31,035	31,004	19.0	6,609
96099-00 Psychotherapy	500	2,164	2,664	43,970	43,818	20.1	2,665
96001-00 Psychological skills training	4	1,583	1,587	33,414	32,819	21.1	1,589
92502-02 Intravenous and inhalational general anaesthesia	600	701	1,301	19,189	18,947	26.5	4,587
95550-10 Allied health intervention, psychology	23	1,264	1,287	35,975	35,870	28.4	1,288
95550-01 Allied health intervention, social work	1	1,235	1,236	38,730	38,324	31.4	1,237
96090-00 Other counselling or education	1	1,146	1,147	28,099	28,099	24.5	1,147
95550-02 Allied health intervention, occupational therapy	3	1,114	1,117	41,557	41,194	37.3	1,117
96101-00 Cognitive behaviour therapy	6	993	999	22,469	22,360	22.6	999
96174-00 Other psychological therapies	2	885	887	17,911	17,885	20.2	889
93340-01 Electroconvulsive therapy [ECT] >8 treatments	258	562	820	22,414	22,292	39.4	1,118
92003-00 Alcohol detoxification	4	783	787	11,011	10,937	14.1	787
92004-00 Alcohol rehabilitation and detoxification	0	681	681	11,755	11,748	17.3	681
95550-00 Allied health intervention, dietetics	5	648	653	25,460	24,973	39.3	653
95550-11 Allied health intervention, other	19	591	610	11,689	11,648	19.7	610
95550-03 Allied health intervention, physiotherapy	13	503	516	15,516	15,035	30.8	516
96073-00 Substance addiction counselling or education	8	497	505	9,020	9,017	18.1	510
93300-00 Psychiatric assessment	0	419	419	8,892	8,860	21.2	419
92006-00 Drug detoxification	0	355	355	4,064	4,047	11.4	355
96032-00 Psychosocial assessment	2	347	349	8,496	8,427	24.5	351
92007-00 Drug rehabilitation and detoxification	1	242	243	3,877	3,874	16.0	243
56001-00 Computerised tomography of brain	0	238	238	6,431	6,145	27.0	240
96027-00 Prescribed medication assessment	5	226	231	5,293	5,280	23.4	231
92002-00 Alcohol rehabilitation	1	170	171	3,562	3,562	20.9	171
92503-00 Intravenous sedation, anaesthetist controlled	17	139	156	5,688	5,500	40.8	271
92009-00 Combined alcohol and drug detoxification	0	149	149	2,105	2,075	14.1	149
96086-00 Other psychosocial counselling	0	141	141	2,437	2,297	17.3	141
92010-00 Combined alcohol and drug rehabilitation and detoxification	2	110	112	1,914	1,914	17.4	112
96105-00 Relaxation therapy, not elsewhere classified	0	98	98	2,492	2,486	25.4	99
Other	47	1,845	1,892	71,981	69,422	39.0	1,926
No procedure or not reported	84	10,366	10,450	171,017	170,292	..	..
<b>Total<sup>(a)</sup></b>	<b>2,951</b>	<b>22,250</b>	<b>25,201</b>	<b>428,266</b>	<b>425,281</b>	<b>19.1</b>	<b>35,651</b>

(continued)

**Table 5.22 (continued): The 30 most frequently reported procedures for separations with specialised psychiatric care, by hospital type, Australia, 2001–02**

Procedure	Separations for which the procedure was reported			Patient days	Psychiatric care days	ALOS (days) excluding same day	Total procedures reported
	Same day	Overnight	Total				
<b>Public psychiatric hospitals</b>							
95550–01 Allied health intervention, social work	200	5,436	5,636	369,671	366,437	68.0	5,644
93300–00 Psychiatric assessment	176	2,557	2,733	99,066	98,433	38.7	2,903
95550–02 Allied health intervention, occupational therapy	0	2,283	2,283	286,933	286,237	125.7	2,286
95550–10 Allied health intervention, psychology	259	1,192	1,451	118,904	118,346	99.5	1,451
95550–03 Allied health intervention, physiotherapy	0	577	577	99,695	99,526	172.8	577
95550–00 Allied health intervention, dietetics	0	486	486	101,305	101,199	208.4	486
92502–02 Intravenous and inhalational general anaesthesia	161	228	389	19,574	17,852	85.1	1,826
93340–00 Electroconvulsive therapy [ECT] <=8 treatments	166	202	368	8,643	6,906	42.0	372
56001–00 Computerised tomography of brain	1	332	333	24,678	24,552	74.3	335
95550–04 Allied health intervention, podiatry	0	226	226	83,242	83,236	368.3	226
96073–00 Substance addiction counselling or education	0	178	178	4,342	4,342	24.4	178
93340–01 Electroconvulsive therapy [ECT] >8 treatments	1	163	164	41,561	41,518	255.0	168
95550–11 Allied health intervention, other	0	147	147	19,287	19,184	131.2	147
92502–00 Intravenous general anaesthesia	4	122	126	4,242	4,185	34.7	828
95550–05 Allied health intervention, speech pathology	0	121	121	53,615	53,601	443.1	121
95550–09 Allied health intervention, pharmacy	0	111	111	6,495	6,495	58.5	111
96171–00 Accompanying or transportation of client	0	86	86	6,850	6,850	79.7	86
96104–00 Music therapy	0	80	80	15,487	15,421	193.6	80
11712–00 Cardiovascular stress test	0	78	78	2,091	2,064	26.8	86
58500–00 Radiography of chest	0	65	65	2,753	2,718	42.4	66
11000–00 Electroencephalography	0	46	46	1,696	1,686	36.9	46
97511–00 Metallic restoration of tooth, 1 surface	0	41	41	31,983	31,983	780.1	114
97012–00 Periodic oral examination	0	38	38	6,003	6,003	158.0	38
95550–07 Allied health intervention, orthoptics	0	38	38	10,958	10,958	288.4	38
97311–00 Removal of tooth or part(s) thereof	0	33	33	34,134	34,134	1,034.4	37
90901–00 Magnetic resonance imaging of brain	0	21	21	1,753	1,753	83.5	21
30026–00 Repair of wound of skin and subcutaneous tissue of other site, superficial	0	16	16	3,083	3,083	192.7	18
92003–00 Alcohol detoxification	0	13	13	105	72	8.1	13
97011–00 Comprehensive oral examination	0	11	11	19,452	19,452	1,768.4	11
96001–00 Psychological skills training	0	11	11	153	146	13.9	11
Other	1	295	296	79,843	79,719	270.7	325
No procedure or not reported	174	5,224	5,398	460,594	449,938	..	..
<b>Total<sup>(a)</sup></b>	<b>631</b>	<b>13,246</b>	<b>13,877</b>	<b>1,166,025</b>	<b>1,144,803</b>	<b>88.0</b>	<b>18,649</b>

(continued)

**Table 5.22 (continued): The 30 most frequently reported procedures for separations with specialised psychiatric care, by hospital type, Australia, 2001–02**

Procedure	Separations for which the procedure was reported			Patient days	Psychiatric care days	ALOS (days) excluding same day	Total procedures reported
	Same day	Overnight	Total				
<b>All hospitals</b>							
95550–01 Allied health intervention, social work	238	17,736	17,974	689,523	679,212	38.9	18,010
95550–02 Allied health intervention, occupational therapy	21	11,480	11,501	551,349	545,336	48.0	11,514
93340–00 Electroconvulsive therapy [ECT] <=8 treatments	5,791	3,886	9,677	89,320	86,225	21.5	9,870
92502–02 Intravenous and inhalational general anaesthesia	2,987	3,432	6,419	107,069	102,474	30.3	18,977
92502–00 Intravenous general anaesthesia	2,823	2,306	5,129	57,205	56,029	23.6	11,809
95550–10 Allied health intervention, psychology	286	4,270	4,556	201,697	200,332	47.2	4,558
56001–00 Computerised tomography of brain	16	3,981	3,997	114,301	110,942	28.7	4,012
95550–03 Allied health intervention, physiotherapy	23	3,601	3,624	187,887	181,729	52.2	3,633
93300–00 Psychiatric assessment	180	3,243	3,423	111,498	110,727	34.3	3,593
95550–00 Allied health intervention, dietetics	111	3,024	3,135	195,018	191,755	64.5	3,138
96099–00 Psychotherapy	500	2,175	2,675	44,135	43,982	20.1	2,676
93340–01 Electroconvulsive therapy [ECT] >8 treatments	343	1,382	1,725	99,991	99,172	72.1	2,030
96001–00 Psychological skills training	4	1,595	1,599	33,581	32,979	21.1	1,601
96090–00 Other counselling or education	1	1,165	1,166	28,357	28,311	24.3	1,166
95550–11 Allied health intervention, other	20	988	1,008	37,316	36,888	37.7	1,009
92003–00 Alcohol detoxification	7	1,000	1,007	13,369	13,193	13.4	1,007
96101–00 Cognitive behaviour therapy	6	996	1,002	22,524	22,415	22.6	1,002
96174–00 Other psychological therapies	2	901	903	18,370	18,344	20.4	905
96073–00 Substance addiction counselling or education	8	750	758	14,795	14,783	19.7	763
95550–04 Allied health intervention, podiatry	0	730	730	122,152	121,414	167.3	731
92004–00 Alcohol rehabilitation and detoxification	0	699	699	11,988	11,971	17.2	699
95550–05 Allied health intervention, speech pathology	0	620	620	76,788	75,504	123.9	621
92503–00 Intravenous sedation, anaesthetist controlled	58	537	595	17,923	16,730	33.3	867
56007–00 Computerised tomography of brain with intravenous contrast medium	0	539	539	15,233	14,120	28.3	543
92006–00 Drug detoxification	0	394	394	4,572	4,429	11.6	394
90901–00 Magnetic resonance imaging of brain	2	386	388	14,023	13,627	36.3	388
96032–00 Psychosocial assessment	2	375	377	8,984	8,871	24.0	379
95550–09 Allied health intervention, pharmacy	4	364	368	13,142	12,355	36.1	368
30026–00 Repair of wound of skin and subcutaneous tissue of other site, superficial	33	273	306	7,496	7,358	27.3	320
92007–00 Drug rehabilitation and detoxification	1	245	246	3,917	3,909	16.0	246
Other	134	8,173	8,307	408,675	387,933	50.0	8,599
No procedure or not reported	1,335	59,219	60,554	1,120,088	1,104,208	..	..
<b>Total<sup>(a)</sup></b>	<b>8,536</b>	<b>102,433</b>	<b>110,969</b>	<b>2,592,780</b>	<b>2,553,256</b>	<b>25.2</b>	<b>115,428</b>

(a) These totals are not necessarily equivalent to the sum of the rows because multiple procedures can be reported for each separation.

.. Not applicable.

## Mode of admission

Mode of admission is an administrative data element that distinguishes between transfers from other hospitals, statistical admissions following a change in care type, and other admissions. Of all mental health-related separations with specialised psychiatric care from public acute hospitals, 85.1% (61,159) of separations were 'Other admissions', that is, planned and unplanned admissions excluding transfers from other hospitals and statistical admissions (Table 5.23). For private hospitals, the corresponding percentage was 94.2% (23,745). In public psychiatric hospitals, 53.4% (7,411) of separations with specialised psychiatric care were 'Other admissions'.

## Mode of separation

Approximately 83.5% of separations (60,032 separations) with specialised psychiatric care from public acute hospitals and 92.6% (23,324) from private hospitals ended with a discharge either to the patient's usual residence or own accommodation, or to a welfare institution (Table 5.24). For public psychiatric hospitals, the equivalent figure was 73.5% (10,206), with 6.3% (875) ending in statistical discharges from leave and 9.9% (1,386) ending in discharge or transfer to an acute hospital. Statistical discharges from leave are a statistical separation that occurs while a patient is on leave from the hospital. Statistical discharge occurred for 8.8% of separations with specialised psychiatric care in Western Australia. Statistical discharge from leave accounted for 2.3% of all separations with specialised psychiatric care.

## Care type

Care type describes the treatment of a patient using the following categories: acute care, rehabilitation care, palliative care, geriatric evaluation and management care, psychogeriatric care, maintenance care or other admitted patient care (Tables 5.25, 5.26 and 5.27). See the Glossary for further details and Box 4.3 for information about differences between jurisdictions.

Acute care was the most frequently recorded care type in all jurisdictions and hospital sectors (103,194 or 93.0% of separations with specialised psychiatric care). It also accounted for the majority of patient days (76.8%) reported for mental health-related separations with specialised psychiatric care, and the majority of associated psychiatric care days (76.6%). Maintenance care accounted for 1.0% of mental health-related separations with specialised psychiatric care, but accounted for 10.2% of patient days and 10.3% of psychiatric care days. The variation among the jurisdictions reflects differences in the types of services provided as admitted patient services among the states and territories. In Queensland, the administrative practice of assigning a care type of maintenance care for long-stay patients has the effect of reducing the proportion of psychogeriatric and rehabilitation care types reported.

**Table 5.23: Separations with specialised psychiatric care by mode of admission and hospital type, states and territories,<sup>(a)</sup> 2001–02**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
<b>Mode of admission</b>									
<b>Public acute hospitals</b>									
Admitted patient transferred from another hospital	2,591	1,079	1,172	1,122	1,213	487	52	9	7,725
Statistical admission—episode type change	325	1,861	289	135	29	90	4	25	2,758
Other	16,160	14,443	16,867	5,516	3,748	2,392	1,320	713	61,159
Not reported	0	0	0	0	139	110	0	0	249
<b>Total</b>	<b>19,076</b>	<b>17,383</b>	<b>18,328</b>	<b>6,773</b>	<b>5,129</b>	<b>3,079</b>	<b>1,376</b>	<b>747</b>	<b>71,891</b>
<b>Private hospitals</b>									
Admitted patient transferred from another hospital	214	335	218	217	156	4	30	n.a.	1,174
Statistical admission—episode type change	0	9	198	5	0	0	0	n.a.	212
Other	7,377	5,257	5,712	2,642	2,222	249	286	n.a.	23,745
Not reported	0	0	0	0	0	70	0	n.a.	70
<b>Total</b>	<b>7,591</b>	<b>5,601</b>	<b>6,128</b>	<b>2,864</b>	<b>2,378</b>	<b>323</b>	<b>316</b>	<b>n.a.</b>	<b>25,201</b>
<b>Public psychiatric hospitals</b>									
Admitted patient transferred from another hospital	2,383	55	207	929	733	144	..	..	4,451
Statistical admission—episode type change	106	14	10	0	225	0	..	..	355
Other	5,373	323	242	1,236	232	5	..	..	7,411
Not reported	0	1	0	0	1,620	39	..	..	1,660
<b>Total</b>	<b>7,862</b>	<b>393</b>	<b>459</b>	<b>2,165</b>	<b>2,810</b>	<b>188</b>	<b>..</b>	<b>..</b>	<b>13,877</b>
<b>All hospitals</b>									
Admitted patient transferred from another hospital	5,188	1,469	1,597	2,268	2,102	635	82	9	13,350
Statistical admission—episode type change	431	1,884	497	140	254	90	4	25	3,325
Other	28,910	20,023	22,821	9,394	6,202	2,646	1,606	713	92,315
Not reported	0	1	0	0	1,759	219	0	0	1,979
<b>Total</b>	<b>34,529</b>	<b>23,377</b>	<b>24,915</b>	<b>11,802</b>	<b>10,317</b>	<b>3,590</b>	<b>1,692</b>	<b>747</b>	<b>110,969</b>

(a) Interpretation of differences between jurisdictions needs to be undertaken with care, as they may reflect different service delivery and admission practices, and/or differences in the types of establishments categorised as hospitals.

.. Not applicable.

n.a. Not available.

**Table 5.24: Separations with specialised psychiatric care by mode of separation and hospital type, states and territories,<sup>(a)</sup> 2001–02**

<b>Mode of separation</b>	<b>NSW</b>	<b>Vic</b>	<b>Qld</b>	<b>WA</b>	<b>SA</b>	<b>Tas</b>	<b>ACT</b>	<b>NT</b>	<b>Total</b>
<b>Public acute hospitals</b>									
Discharge/transfer to a(nother) acute hospital	576	1,149	551	131	326	580	77	2	3,392
Discharge/transfer to a residential aged care service(b)	152	329	255	83	97	76	15	0	1,007
Discharge/transfer to a(nother) psychiatric hospital	532	0	106	362	565	0	8	2	1,575
Discharge/transfer to other health care accommodation (includes mothercraft hospitals)	123	72	251	50	127	113	7	38	781
Statistical discharge type change	253	784	303	82	59	134	3	17	1,635
Left against medical advice/discharge at own risk	383	303	562	119	127	33	22	26	1,575
Statistical discharge from leave	628	0	221	787	33	7	0	0	1,676
Died	73	23	16	22	22	7	3	1	167
Other (includes discharge to usual residence/own accommodation/ welfare institution)	16,356	14,723	16,063	5,137	3,722	2,129	1,241	661	60,032
Not reported	0	0	0	0	51	0	0	0	51
<b>Total</b>	<b>19,076</b>	<b>17,383</b>	<b>18,328</b>	<b>6,773</b>	<b>5,129</b>	<b>3,079</b>	<b>1,376</b>	<b>747</b>	<b>71,891</b>
<b>Private hospitals</b>									
Discharge/transfer to a(nother) acute hospital	114	191	166	69	29	0	11	n.a.	580
Discharge/transfer to a residential aged care service(b)	3	19	22	1	2	0	0	n.a.	47
Discharge/transfer to a(nother) psychiatric hospital	55	0	0	42	17	0	0	n.a.	114
Discharge/transfer to other health care accommodation (includes mothercraft hospitals)	6	0	18	1	1	0	2	n.a.	28
Statistical discharge type change	0	4	178	2	0	0	0	n.a.	184
Left against medical advice/discharge at own risk	737	15	35	59	30	0	0	n.a.	876
Statistical discharge from leave	25	0	5	3	0	0	0	n.a.	33
Died	2	3	5	4	1	0	0	n.a.	15
Other (includes discharge to usual residence/own accommodation/ welfare institution)	6,649	5,369	5,699	2,683	2,298	323	303	n.a.	23,324
<b>Total</b>	<b>7,591</b>	<b>5,601</b>	<b>6,128</b>	<b>2,864</b>	<b>2,378</b>	<b>323</b>	<b>316</b>	<b>n.a.</b>	<b>25,201</b>

(continued)

**Table 5.24(continued): Separations with specialised psychiatric care by mode of separation and hospital type, states and territories,<sup>(a)</sup> 2001–02**

<b>Mode of separation</b>	<b>NSW</b>	<b>Vic</b>	<b>Qld</b>	<b>WA</b>	<b>SA</b>	<b>Tas</b>	<b>ACT</b>	<b>NT</b>	<b>Total</b>
<b>Public psychiatric hospitals</b>									
Discharge/transfer to a(nother) acute hospital	406	91	94	64	700	31	..	..	1,386
Discharge/transfer to a residential aged care service <sup>(b)</sup>	49	0	20	24	52	1	..	..	146
Discharge/transfer to a(nother) psychiatric hospital	170	0	35	111	56	0	..	..	372
Discharge/transfer to other health care accommodation (includes mothercraft hospitals)	85	0	19	28	1	18	..	..	151
Statistical discharge type change	90	15	10	0	101	5	..	..	221
Left against medical advice/discharge at own risk	340	0	3	1	41	3	..	..	388
Statistical discharge from leave	567	8	38	249	12	1	..	..	875
Died	23	0	13	9	19	0	..	..	64
Other (includes discharge to usual residence/own accommodation/ welfare institution)	6,132	272	227	1,679	1,767	129	..	..	10,206
Not reported	0	7	0	0	61	0	..	..	68
<b>Total</b>	<b>7,862</b>	<b>393</b>	<b>459</b>	<b>2,165</b>	<b>2,810</b>	<b>188</b>	..	..	<b>13,877</b>
<b>All hospitals</b>									
Discharge/transfer to a(nother) acute hospital	1,096	1,431	811	264	1,055	611	88	2	5,358
Discharge/transfer to a residential aged care service <sup>(b)</sup>	204	348	297	108	151	77	15	0	1,200
Discharge/transfer to a(nother) psychiatric hospital	757	0	141	515	638	0	8	2	2,061
Discharge/transfer to other health care accommodation (includes mothercraft hospitals)	214	72	288	79	129	131	9	38	960
Statistical discharge type change	343	803	491	84	160	139	3	17	2,040
Left against medical advice/discharge at own risk	1,460	318	600	179	198	36	22	26	2,839
Statistical discharge from leave	1,220	8	264	1,039	45	8	0	0	2,584
Died	98	26	34	35	42	7	3	1	246
Other (includes discharge to usual residence/own accommodation/welfare institution)	29,137	20,364	21,989	9,499	7,787	2,581	1,544	661	93,562
Not reported	0	7	0	0	112	0	0	0	119
<b>Total</b>	<b>34,529</b>	<b>23,377</b>	<b>24,915</b>	<b>11,802</b>	<b>10,317</b>	<b>3,590</b>	<b>1,692</b>	<b>747</b>	<b>110,969</b>

(a) Interpretation of differences between jurisdictions needs to be undertaken with care, as they may reflect different service delivery and admission practices, and/or differences in the types of establishments categorised as hospitals.

(b) Unless this is the usual place of residence.

.. Not applicable.

n.a. Not available.

**Table 5.25: Separations with specialised psychiatric care by care type and hospital type, states and territories,<sup>(a)</sup> 2001–02**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
<b>Care type</b>									
	<b>Public acute hospitals<sup>(c)</sup></b>								
Acute care	18,159	17,383	17,828	6,183	5,061	3,079	1,371	724	69,788
Rehabilitation care	173	0	9	2	0	0	0	0	184
Palliative care	22	0	0	0	0	0	0	0	22
Geriatric evaluation and management	1	0	0	1	0	0	0	0	2
Psychogeriatric care	533	0	42	541	58	0	1	0	1,175
Maintenance care	185	0	434	46	0	0	3	22	690
Other admitted patient care	3	0	15	0	10	0	1	1	30
<b>Total<sup>(b)</sup></b>	<b>19,076</b>	<b>17,383</b>	<b>18,328</b>	<b>6,773</b>	<b>5,129</b>	<b>3,079</b>	<b>1,376</b>	<b>747</b>	<b>71,891</b>
	<b>Private hospitals<sup>(c)</sup></b>								
Acute care	3,994	5,601	5,407	2,864	2,372	323	316	n.a.	20,877
Rehabilitation care	17	0	119	0	0	0	0	n.a.	136
Palliative care	0	0	1	0	0	0	0	n.a.	1
Psychogeriatric care	1	0	76	0	0	0	0	n.a.	77
Maintenance care	1	0	0	0	0	0	0	n.a.	1
Other admitted patient care	3,578	0	525	0	6	0	0	n.a.	4,109
<b>Total</b>	<b>7,591</b>	<b>5,601</b>	<b>6,128</b>	<b>2,864</b>	<b>2,378</b>	<b>323</b>	<b>316</b>	<b>n.a.</b>	<b>25,201</b>
	<b>Public psychiatric hospitals<sup>(c)</sup></b>								
Acute care	7,474	376	12	2,050	2,429	188	..	..	12,529
Rehabilitation care	112	0	32	8	357	0	..	..	509
Psychogeriatric care	276	0	0	104	0	0	..	..	380
Maintenance care	0	0	414	3	24	0	..	..	441
Other admitted patient care	0	17	1	0	0	0	..	..	18
<b>Total</b>	<b>7,862</b>	<b>393</b>	<b>459</b>	<b>2,165</b>	<b>2,810</b>	<b>188</b>	<b>..</b>	<b>..</b>	<b>13,877</b>
	<b>All hospitals<sup>(c)</sup></b>								
Acute care	29,627	23,360	23,247	11,097	9,862	3,590	1,687	724	103,194
Rehabilitation care	302	0	160	10	357	0	0	0	829
Palliative care	22	0	1	0	0	0	0	0	23
Geriatric evaluation and management	1	0	0	1	0	0	0	0	2
Psychogeriatric care	810	0	118	645	58	0	1	0	1,632
Maintenance care	186	0	848	49	24	0	3	22	1,132
Other admitted patient care	3,581	17	541	0	16	0	1	1	4,157
<b>Total</b>	<b>34,529</b>	<b>23,377</b>	<b>24,915</b>	<b>11,802</b>	<b>10,317</b>	<b>3,590</b>	<b>1,692</b>	<b>747</b>	<b>110,969</b>

(a) Interpretation of differences between jurisdictions needs to be undertaken with care, as they may reflect different service delivery and admission practices, and/or differences in the types of establishments categorised as hospitals.

(b) The totals include a small number of separations whose care type was reported as *Newborn*.

(c) No separations were reported for the care types not shown for each hospital type.

.. Not applicable, n.a. Not available.

**Table 5.26: Patient days for separations with specialised psychiatric care by care type and hospital type, states and territories,<sup>(a)</sup> 2001–02**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
<b>Care type</b>	<b>Public acute hospitals<sup>(c)</sup></b>								
Acute care	229,340	282,203	195,647	75,251	71,194	32,202	14,755	6,623	907,215
Rehabilitation care	2,260	0	256	40	0	0	0	0	2,556
Palliative care	240	0	0	0	0	0	0	0	
Geriatric evaluation and management	60	0	0	12	0	0	0	0	72
Psychogeriatric care	17,759	0	1,035	20,081	17,268	0	7	0	56,150
Maintenance care	24,763	0	25,245	4,095	0	0	237	476	54,816
Other admitted patient care	10	0	100	0	85	0	69	3	267
<b>Total<sup>(b)</sup></b>	<b>274,444</b>	<b>282,203</b>	<b>222,303</b>	<b>99,479</b>	<b>88,547</b>	<b>32,202</b>	<b>15,068</b>	<b>7,102</b>	<b>1,021,108</b>
	<b>Private hospitals<sup>(c)</sup></b>								
Acute care	71,486	91,638	85,278	43,728	40,475	5,263	5,545	n.a.	343,413
Rehabilitation care	308	0	1,514	0	0	0	0	n.a.	1,822
Palliative care	0	0	26	0	0	0	0	n.a.	26
Psychogeriatric care	4	0	8,362	0	0	0	0	n.a.	8,366
Maintenance care	17	0	0	0	0	0	0	n.a.	17
Other admitted patient care	51,075	0	26,373	0	125	0	0	n.a.	77,573
<b>Total</b>	<b>122,890</b>	<b>91,638</b>	<b>121,553</b>	<b>43,728</b>	<b>40,600</b>	<b>5,263</b>	<b>5,545</b>	<b>n.a.</b>	<b>431,217</b>
	<b>Public psychiatric hospitals<sup>(c)</sup></b>								
Acute care	484,999	19,141	2,705	47,183	51,909	31,763	..	..	637,700
Rehabilitation care	24,539	0	1,207	7,592	37,227	0	..	..	70,565
Psychogeriatric care	74,420	0	0	17,621	0	0	..	..	92,041
Maintenance care	0	0	182,867	819	11,862	0	..	..	195,548
Other admitted patient care	0	7,201	2,863	0	0	0	..	..	10,064
<b>Total</b>	<b>583,958</b>	<b>26,342</b>	<b>189,642</b>	<b>73,215</b>	<b>100,998</b>	<b>31,763</b>	<b>..</b>	<b>..</b>	<b>1,005,918</b>
	<b>All hospitals<sup>(c)</sup></b>								
Acute care	785,825	392,982	283,630	166,162	163,578	69,228	20,300	6,623	1,888,328
Rehabilitation care	27,107	0	2,977	7,632	37,227	0	0	0	74,943
Palliative care	240	0	26	0	0	0	0	0	266
Geriatric evaluation and management	60	0	0	12	0	0	0	0	72
Psychogeriatric care	92,183	0	9,397	37,702	17,268	0	7	476	157,033
Maintenance care	24,780	0	208,112	4,914	11,862	0	237	0	249,905
Other admitted patient care	51,085	7,201	29,336	0	210	0	69	0	87,901
<b>Total<sup>(b)</sup></b>	<b>981,292</b>	<b>400,183</b>	<b>533,498</b>	<b>216,422</b>	<b>230,145</b>	<b>69,228</b>	<b>20,613</b>	<b>7,102</b>	<b>2,458,483</b>

(a) Interpretation of differences between jurisdictions needs to be undertaken with care, as they may reflect different service delivery and admission practices, and/or differences in the types of establishments categorised as hospitals.

(b) Total includes patient days for a small number of separations whose care type was reported as *Newborn*.

(c) No separations were reported for the care types not shown for each hospital type.

.. Not applicable, n.a. Not available.

**Table 5.27: Psychiatric care days for separations with specialised psychiatric care by type of episode of care and hospital type, states and territories,<sup>(a)</sup> 2001–02**

Care type	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
	<b>Public acute hospitals<sup>(c)</sup></b>								
Acute care	220,962	282,203	191,848	71,447	71,194	32,202	14,566	6,518	890,940
Rehabilitation care	2,106	0	254	40	0	0	0	0	2,400
Psychogeriatric care	234	0	0		0	0	0	0	
Geriatric evaluation and management	5	0	0	12	0	0	0	0	17
Psychogeriatric care	17,706	0	950	19,611	17,268	0	7	0	55,542
Maintenance care	24,714	0	24,801	4,073	0	0	237	476	54,301
Other admitted patient care	10	0	100	0	85	0	69	3	267
<b>Total<sup>(b)</sup></b>	<b>265,749</b>	<b>282,203</b>	<b>217,967</b>	<b>95,183</b>	<b>88,547</b>	<b>32,202</b>	<b>14,879</b>	<b>6,997</b>	<b>1,003,493</b>
<b>Private hospitals<sup>(c)</sup></b>									
Acute care	69,649	91,638	84,947	43,343	40,475	5,263	5,199	n.a.	340,514
Rehabilitation care	308	0	1,428	0	0	0	0	n.a.	1,736
Palliative care	0	0	26	0	0	0	0	n.a.	26
Psychogeriatric care	4	0	8,362	0	0	0	0	n.a.	8,366
Maintenance care	17	0	0	0	0	0	0	n.a.	17
Other admitted patient care	51,075	0	26,373	0	125	0	0	n.a.	77,573
<b>Total</b>	<b>121,053</b>	<b>91,638</b>	<b>121,136</b>	<b>43,343</b>	<b>40,600</b>	<b>5,263</b>	<b>5,199</b>	<b>n.a.</b>	<b>428,232</b>
<b>Public psychiatric hospitals<sup>(c)</sup></b>									
Acute care	469,291	19,141	2,705	47,183	51,819	31,763	..	..	621,902
Rehabilitation care	24,377	0	1,207	7,592	36,714	0	..	..	69,890
Psychogeriatric care	74,332	0	0	17,621	0	0	..	..	91,953
Maintenance care	0	0	182,867	819	11,832	0	..	..	195,518
Other admitted patient care	0	7,201	2,863	0	0	0	..	..	10,064
<b>Total</b>	<b>568,000</b>	<b>26,342</b>	<b>189,642</b>	<b>73,215</b>	<b>100,365</b>	<b>31,763</b>	<b>..</b>	<b>..</b>	<b>989,327</b>
<b>All hospitals<sup>(c)</sup></b>									
Acute care	759,902	392,982	279,500	161,973	163,488	69,228	19,765	6,518	1,853,356
Rehabilitation care	26,791	0	2,889	7,632	36,714	0	0	0	74,026
Palliative care	0	0	26	0	0	0	0	0	26
Geriatric evaluation and management	5	0	0	12	0	0	0	0	17
Psychogeriatric care	92,042	0	9,312	37,232	17,268	0	7	476	156,337
Maintenance care	24,731	0	207,668	4,892	11,832	0	237	0	249,360
Other admitted patient care	51,085	7,201	29,336	0	210	0	69	0	87,901
<b>Total<sup>(b)</sup></b>	<b>954,568</b>	<b>400,183</b>	<b>528,745</b>	<b>211,741</b>	<b>229,512</b>	<b>69,228</b>	<b>20,078</b>	<b>6,997</b>	<b>2,421,052</b>

(a) Interpretation of differences between jurisdictions needs to be undertaken with care, as they may reflect different service delivery and admission practices, and/or differences in the types of establishments categorised as hospitals.

(b) The total includes specialised psychiatric care days for a small number of separations whose care type was reported as *Newborn*.

(c) No separations were reported for the care types not shown for each hospital type.

.. Not applicable.

n.a. Not available.