

## 7 Same-day acute admitted patient care

This chapter presents information on same-day acute admitted patient care provided by public and private hospitals in Australia.

A same-day separation is one in which the patient is admitted and separated on the same date. Acute admitted patient care includes separations for which the care type was reported as *Acute*, *Newborn* (with qualified days) or was not reported. Separations for other care types were excluded. The data are sourced from the AIHW's NHMD. For definitions of terms and classifications, and more information on data limitations and methods, see Chapter 6 (boxes 6.1, 6.2 and 6.3).

Of all same-day separations, 96% were reported as *Acute*, with a higher proportion in the public sector (99%) than in the private sector (93%).

### How has activity changed over time?

From 2011–12 to 2012–13, same-day acute separations increased by 0.7% to 5.2 million, a lower increase than the average per year between 2008–09 and 2012–13 (3.6%) (Table 7.1).

However, between 2011–12 and 2012–13, there was a change in Victoria's emergency department admission policy, which resulted in a decrease in admissions. After adjusting for this change (as detailed in Chapter 6) (with the assumption that the majority of emergency department 'admissions' that are no longer reported were same-day stays), same-day acute separations were estimated to have increased by about 3.0% between 2011–12 and 2012–13.

The annual growth rate in same-day acute separations between 2008–09 and 2012–13 was higher in private hospitals (4.3%) than in public hospitals (3.1%). After adjusting for changes as above, same-day acute separations for public hospitals increased by about 4.1% per year between 2008–09 and 2012–13. The greatest increase in same-day acute separations occurred in *Other private hospitals* (4.4% on average each year), increasing from fewer than 1.4 million in 2008–09 to more than 1.6 million in 2012–13.

**Table 7.1: Same-day acute separations, public and private hospitals, 2008–09 to 2012–13**

	2008–09	2009–10	2010–11	2011–12	2012–13	Change (%) <sup>(a)</sup>	
						Average since 2008–09	Since 2011–12
<b>Public hospitals</b>							
Public acute hospitals	2,438,288	2,548,148	2,660,010	2,776,747	2,750,608	3.1	–0.9
Public psychiatric hospitals	630	690	630	633	453	–7.9	–28.4
<i>Total</i>	<i>2,438,918</i>	<i>2,548,838</i>	<i>2,660,640</i>	<i>2,777,380</i>	<i>2,751,061</i>	<i>3.1</i>	<i>–0.9</i>
<b>Private hospitals</b>							
Private free-standing day hospital facilities	726,572	780,690	806,409	841,327	852,073	4.1	1.3
Other private hospitals	1,356,396	1,436,250	1,476,434	1,557,844	1,610,944	4.4	3.4
<i>Total</i>	<i>2,082,968</i>	<i>2,216,940</i>	<i>2,282,843</i>	<i>2,399,171</i>	<i>2,463,017</i>	<i>4.3</i>	<i>2.7</i>
<b>All hospitals</b>	<b>4,521,886</b>	<b>4,765,778</b>	<b>4,943,483</b>	<b>5,176,551</b>	<b>5,214,078</b>	<b>3.6</b>	<b>0.7</b>

(a) Annual average change, not adjusted for changes in coverage and re-categorisation of hospitals as public or private.

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods.

Between 2008–09 and 2012–13, the highest average increases in the number of same-day acute separations in public hospitals were for Western Australia (8.0%) and the Northern Territory (7.5%) (Table 7.2). Western Australia also recorded the highest average increase in the number of same-day acute separations in private hospitals (6.6% per year).

**Table 7.2: Same-day acute separations, public and private hospitals, states and territories, 2008–09 to 2012–13**

	2008–09	2009–10	2010–11	2011–12	2012–13	Change (%) <sup>(a)</sup>	
						Average since 2008–09	Since 2011–12
<b>New South Wales<sup>(b)</sup></b>							
Public hospitals	654,272	679,911	697,804	726,434	757,835	3.7	4.3
Private hospitals	563,959	592,552	618,824	651,662	654,772	3.8	0.5
<i>All hospitals</i>	<i>1,218,231</i>	<i>1,272,463</i>	<i>1,316,628</i>	<i>1,378,096</i>	<i>1,412,607</i>	<i>3.8</i>	<i>2.5</i>
<b>Victoria<sup>(b)(c)</sup></b>							
Public hospitals	789,255	809,244	849,798	882,687	787,362	n.p.	n.p.
Private hospitals	531,609	581,364	573,363	601,695	618,398	3.9	2.8
<i>All hospitals</i>	<i>1,320,864</i>	<i>1,390,608</i>	<i>1,423,161</i>	<i>1,484,382</i>	<i>1,405,760</i>	<i>n.p.</i>	<i>n.p.</i>
<b>Queensland</b>							
Public hospitals	433,612	459,402	482,271	492,281	509,595	4.1	3.5
Private hospitals	530,024	549,879	556,567	586,929	609,674	3.6	3.9
<i>All hospitals</i>	<i>963,636</i>	<i>1,009,281</i>	<i>1,038,838</i>	<i>1,079,210</i>	<i>1,119,269</i>	<i>3.8</i>	<i>3.7</i>
<b>Western Australia<sup>(b)</sup></b>							
Public hospitals	239,899	269,408	292,117	316,669	326,687	8.0	3.2
Private hospitals	242,941	260,654	287,160	302,562	313,984	6.6	3.8
<i>All hospitals</i>	<i>482,840</i>	<i>530,062</i>	<i>579,277</i>	<i>619,231</i>	<i>640,671</i>	<i>7.3</i>	<i>3.5</i>
<b>South Australia<sup>(b)</sup></b>							
Public hospitals	164,745	170,177	173,794	183,019	185,094	3.0	1.1
Private hospitals	153,881	162,859	172,395	180,672	189,061	5.3	4.6
<i>All hospitals</i>	<i>318,626</i>	<i>333,036</i>	<i>346,189</i>	<i>363,691</i>	<i>374,155</i>	<i>4.1</i>	<i>2.9</i>
<b>Tasmania<sup>(b)</sup></b>							
Public hospitals	49,338	51,080	49,606	50,462	55,765	3.1	10.5
Private hospitals	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
<i>All hospitals</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>
<b>Australian Capital Territory</b>							
Public hospitals	48,248	47,081	49,304	51,505	49,298	0.5	–4.3
Private hospitals	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
<i>All hospitals</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>
<b>Northern Territory</b>							
Public hospitals	59,549	62,535	65,946	74,323	79,425	7.5	6.9
Private hospitals	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
<i>All hospitals</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>
<b>Total</b>							
<b>Public hospitals</b>	<b>2,438,918</b>	<b>2,548,838</b>	<b>2,660,640</b>	<b>2,777,380</b>	<b>2,751,061</b>	<b>3.1</b>	<b>–0.9</b>
<b>Private hospitals</b>	<b>2,082,968</b>	<b>2,216,940</b>	<b>2,282,843</b>	<b>2,399,171</b>	<b>2,463,017</b>	<b>4.3</b>	<b>2.7</b>
<b>All hospitals</b>	<b>4,521,886</b>	<b>4,765,778</b>	<b>4,943,483</b>	<b>5,176,551</b>	<b>5,214,078</b>	<b>3.6</b>	<b>0.7</b>

(a) Annual average change, not adjusted for changes in coverage and re-categorisation of hospitals as public or private.

(b) There were changes in coverage or data supply over this period for New South Wales, Victoria, Western Australia, South Australia and Tasmania that affect the interpretation of these data. See Appendix A for more information.

(c) The large decrease in public hospital separations recorded for Victoria reflects a change in Victoria's emergency department admission policy between 2011–12 and 2012–13.

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods.

Large single-year increases in the number of same-day acute separations between 2011–12 and 2012–13 were recorded for public hospitals in Tasmania (10.5%) and the Northern Territory (6.9%) and for private hospitals in South Australia (4.6%) (Table 7.2).

Between 2011–12 and 2012–13, the decrease in same-day acute separations for Victorian public hospitals reflects a change in emergency department admission policy. After adjusting for this change (as above), same-day acute separations in Victorian public hospitals would have increased by about 5.1% between 2011–12 and 2012–13.

## Who used these services?

### Sex and age group

Just over half (51%) of same-day acute separations were for females (Table 7.3). However, there were more same-day separations for boys aged 0 to 14 and men aged 55 and over. People aged 55 and over accounted for more than half (58%) of all same-day separations.

**Table 7.3: Same-day acute separations, by sex and age group (years), all hospitals, 2012–13**

Age group (years)	Males	Females	Persons
0–4	71,017	44,942	115,960
5–9	43,544	30,445	73,991
10–14	31,020	25,093	56,113
15–19	50,447	68,613	119,061
20–24	60,991	112,424	173,416
25–19	64,192	125,069	189,263
30–34	74,018	146,173	220,193
35–39	91,890	160,324	252,215
40–44	123,919	173,390	297,310
45–49	144,751	176,424	321,176
50–54	184,140	206,610	390,750
55–59	224,894	224,456	449,351
60–64	269,152	238,311	507,465
65–69	300,822	248,140	548,963
70–74	270,819	222,264	493,084
75–79	248,083	200,049	448,133
80–84	187,978	145,376	333,355
85+	118,410	105,849	224,260
<b>Total<sup>(a)</sup></b>	<b>2,560,101</b>	<b>2,653,955</b>	<b>5,214,078</b>

(a) The total includes separations for which age information was not known.

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods.

### Aboriginal and Torres Strait Islander people

Separations for Aboriginal and Torres Strait Islander people are likely to be under-counted. The quality of the data provided for Indigenous status in 2012–13 for admitted patient care varied by jurisdiction. For more information, see Chapter 6 and Appendix A.

Nationally, 4.6% of all same-day acute separations were for Aboriginal or Torres Strait Islander people.

In 2012–13, the same-day acute separation rate for Indigenous Australians was more than 3 times the rate for other Australians (Table 7.4). The Northern Territory had the highest rate of same-day acute separations for Indigenous Australians.

*Care involving dialysis* accounted for a large proportion of same-day separations, particularly for Indigenous Australians, who were admitted for dialysis at 12 times the rate for other Australians. Excluding separations for dialysis, Indigenous Australians had lower same-day acute separation rates than other Australians in New South Wales, Victoria, Queensland, Western Australia and Tasmania.

**Table 7.4: Same-day acute separations per 1,000 population, by Indigenous status, all hospitals, states and territories, 2012–13**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
<b>Indigenous Australians</b>									
Separations	38,166	11,373	56,787	52,880	15,015	n.p.	n.p.	n.p.	239,487
Separations per 1,000 population	370.4	506.5	601.5	1214.4	847.8	n.p.	n.p.	n.p.	710.9
Excluding care involving dialysis	132.1	163.7	167.2	156.5	155.6	n.p.	n.p.	n.p.	152.8
<b>Other Australians</b>									
Separations	1,374,441	1,394,387	1,062,482	587,791	359,140	n.p.	n.p.	n.p.	4,974,591
Separations per 1,000 population	180.2	237.7	235.8	251.4	198.2	n.p.	n.p.	n.p.	214.1
Excluding care involving dialysis	139.1	185.4	194.5	192.5	159.2	n.p.	n.p.	n.p.	168.7
<b>All Australians</b>									
Separations	<b>1,412,607</b>	<b>1,405,760</b>	<b>1,119,269</b>	<b>640,671</b>	<b>374,155</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>5,214,078</b>
Separations per 1,000 population	<b>182.5</b>	<b>238.6</b>	<b>242.6</b>	<b>268.0</b>	<b>204.3</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>220.9</b>
Excluding care involving dialysis	<b>139.1</b>	<b>185.3</b>	<b>194.4</b>	<b>192.2</b>	<b>159.3</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>168.7</b>
Separation rate ratio	<b>2.1</b>	<b>2.1</b>	<b>2.6</b>	<b>4.8</b>	<b>4.3</b>	<b>0.7</b>	<b>1.7</b>	<b>9.5</b>	<b>3.3</b>
Separation rate ratio (excluding care involving dialysis)	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>0.8</b>	<b>1.0</b>	<b>0.7</b>	<b>1.5</b>	<b>1.3</b>	<b>0.9</b>

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods.

## Remoteness area

In 2012–13, people who lived in *Very remote* areas had 356 same-day acute separations per 1,000 population, compared with about 222 per 1,000 nationally (Table 7.5). The SRR for *Very remote* areas was 1.60, indicating that the separation rate was 60% higher than the national separation rate.

**Table 7.5: Selected same-day acute separation statistics, by remoteness area of usual residence, all hospitals, 2012–13**

	Remoteness area of residence					Total <sup>(a)</sup>
	Major cities	Inner regional	Outer regional	Remote	Very remote	
Separations	3,619,349	968,758	472,457	77,556	60,216	5,214,078
Separation rate	227.7	199.4	215.5	237.0	356.0	222.1
Standardised separation rate ratio	1.03	0.90	0.97	1.07	1.60	

(a) Total includes separations for which the remoteness area was not able to be categorised.

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods.

## Socioeconomic status

Each SES group accounted for between 19% and 21% of total same-day acute separations. The separation rates varied from 208 per 1,000 population for people living in areas classified as being the second-lowest SES group to 231 per 1,000 for the middle SES group (Table 7.6).

**Table 7.6: Selected same-day acute separation statistics, by socioeconomic status of area of residence, all hospitals, 2012–13**

	Socioeconomic status of area of residence					Total <sup>(a)</sup>
	1—Lowest	2	3	4	5—Highest	
Separations	1,090,154	1,023,472	1,066,321	1,017,101	975,528	5,214,078
Separation rate	230.1	208.1	230.6	226.1	209.2	222.1
Standardised separation rate ratio	1.04	0.94	1.04	1.02	0.94	

(a) Total includes separations for which socioeconomic status group was not able to be categorised.

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods.

## How did people access these services?

The **mode of admission** records the mechanism by which a patient begins an episode of care.

In both public and private hospitals, most same-day separations had a mode of admission of *Other* (99% overall), the term used to refer to all planned and unplanned admissions except transfers from other hospitals and statistical admissions. Public hospitals recorded higher proportions of *Admitted patient transferred from another hospital* than private hospitals (1.2% and 0.3%, respectively) (Table 7.7).

**Table 7.7: Same-day acute separations, by mode of admission, public and private hospitals, 2012–13**

	Public hospitals	Private free-standing day facilities	Other private hospitals	Total
Admitted patient transferred from another hospital	32,209	4,446	3,711	40,366
Statistical admission: type change	3,233	0	450	3,683
Other	2,707,781	847,619	1,594,964	5,150,364
Not reported	7,838	8	11,819	19,665
<b>Total</b>	<b>2,751,061</b>	<b>852,073</b>	<b>1,610,944</b>	<b>5,214,078</b>

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods.

## Why did people receive the care?

The reason that a patient receives admitted patient care can be described in terms of the principal diagnosis.

In 2012–13, almost half (48%) of same-day acute separations in public hospitals and 31% in private hospitals had a principal diagnosis in the *Factors influencing health status and contact with health services* chapter of the ICD-10-AM (Table 7.8). The major contributors to the *Factors influencing health status and contact with health services* separations were *Care involving dialysis* and *Other medical care* (which includes chemotherapy) (Table 7.9).

The relative distribution of separations by diagnosis chapter varied across public and private hospitals. For example, about 63% of same-day acute separations for *Factors influencing health status and contact with health services* were from public hospitals, while about 74% of same-day acute separations for *Diseases of the eye and adnexa* were from private hospitals.

**Table 7.8: Same-day acute separations, by principal diagnosis in ICD-10-AM chapters, public and private hospitals, 2012–13**

Principal diagnosis		Public hospitals	Private free-standing day facilities	Other private hospitals	Total
A00–B99	Certain infectious and parasitic diseases	30,444	2,512	8,418	41,374
C00–D48	Neoplasms	124,679	69,972	142,760	337,411
D50–D89	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	60,075	14,550	24,202	98,827
E00–E89	Endocrine, nutritional and metabolic diseases	32,965	6,279	14,352	53,596
F00–F99	Mental and behavioural disorders	46,674	483	119,065	166,222
G00–G99	Diseases of the nervous system	66,828	4,349	32,323	103,500
H00–H59	Diseases of the eye and adnexa	82,654	144,663	84,995	312,312
H60–H95	Diseases of the ear and mastoid process	17,239	3,012	19,567	39,818
I00–I99	Diseases of the circulatory system	75,163	19,187	48,276	142,626
J00–J99	Diseases of the respiratory system	49,444	3,405	16,147	68,996
K00–K93	Diseases of the digestive system	172,411	147,465	245,108	564,984
L00–L99	Diseases of the skin and subcutaneous tissue	36,029	10,661	21,734	68,424
M00–M99	Diseases of the musculoskeletal system and connective tissue	74,163	16,384	116,525	207,072
N00–N99	Diseases of the genitourinary system	107,447	17,280	90,624	215,351
O00–O99	Pregnancy, childbirth and the puerperium	75,652	35,851	17,888	129,391
P00–P96	Certain conditions originating in the perinatal period	2,295	4	407	2,706
Q00–Q99	Congenital malformations, deformations and chromosomal abnormalities	11,847	1,258	5,533	18,638
R00–R99	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	205,352	46,366	101,499	353,217
S00–T98	Injury, poisoning and certain other consequences of external causes	156,055	5,335	28,696	190,086
Z00–Z99	Factors influencing health status and contact with health services	1,322,907	302,076	472,652	2,097,635
	Not reported	738	981	173	1,892
<b>Total</b>		<b>2,751,061</b>	<b>852,073</b>	<b>1,610,944</b>	<b>5,214,078</b>

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods. Additional information by state and territory is in tables 7.19 and 7.20 at the end of this chapter.

## Most common principal diagnoses

Public and private hospitals also differed substantially in the relative distributions of principal diagnoses at the 3-character level. Public hospitals accounted for the majority (82%) of same-day acute separations for *Care involving dialysis*, but private hospitals provided more same-day acute separations for *Other malignant neoplasms of skin* (71%) *Other cataract* (68%) and *Other medical care* (63%, which includes chemotherapy for neoplasms) (Table 7.9).

**Table 7.9: Separations for the 20 most common principal diagnoses in 3-character ICD-10-AM groupings for same-day acute separations, public and private hospitals, 2012–13**

Principal diagnosis		Public hospitals	Private free-standing day facilities	Other private hospitals	Total
Z49	Care involving dialysis	1,037,550	130,114	99,166	1,266,830
Z51	Other medical care	141,594	66,993	173,563	382,150
H26	Other cataract	57,283	62,788	58,694	178,765
R10	Abdominal and pelvic pain	38,665	20,612	27,836	87,113
C44	Other malignant neoplasms of skin	23,991	25,538	34,329	83,858
K01	Embedded and impacted teeth	7,885	19,111	48,840	75,836
Z45	Adjustment and management of drug delivery or implanted device	19,011	7,600	43,104	69,715
Z31	Procreative management	5,151	41,009	21,716	67,876
R07	Pain in throat and chest	57,761	1,398	7,536	66,695
Z09	Follow-up examination after treatment for conditions other than malignant neoplasms	17,675	15,163	31,606	64,444
D12	Benign neoplasm of colon, rectum, anus and anal canal	12,190	17,915	31,090	61,195
K21	Gastro-oesophageal reflux disease	13,554	19,154	27,898	60,606
Z12	Special screening examination for neoplasms	10,350	16,785	28,369	55,504
H35	Other retinal disorders	2,620	40,314	7,844	50,778
Z08	Follow-up examination after treatment for malignant neoplasms	20,797	4,463	24,641	49,901
M23	Internal derangement of knee	9,886	3,032	36,640	49,558
K92	Other diseases of digestive system	18,662	7,842	22,074	48,578
R19	Other symptoms and signs involving the digestive system and abdomen	13,049	9,815	23,011	45,875
O04	Medical abortion	8,129	34,658	2,440	45,227
F32	Depressive episode	9,330	148	31,089	40,567
	Other	1,225,928	307,621	829,458	2,363,007
<b>Total</b>		<b>2,751,061</b>	<b>852,073</b>	<b>1,610,944</b>	<b>5,214,078</b>

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods. Additional information by state and territory is in tables S7.1 and S7.2 accompanying this report online.

## How urgent was the care?

Table 7.10 includes information on urgency of admission and whether the separations were considered to be *Childbirth*, *Specialist mental health*, *Surgical*, *Medical* or *Other*. See the section 'What care was provided?' for more information on these types of care.

In 2012–13, about 11% of same-day acute separations were *Emergency* admissions (required within 24 hours), 96% of which were in public hospitals. About 87% of same-day acute separations were *Non-emergency* admissions (includes elective and other planned care), and these occurred slightly more often in private hospitals (52%) than in public hospitals (48%) (Table 7.10).

**Table 7.10: Same-day acute separations, by urgency of admission and broad category of service<sup>(a)</sup>, public and private hospitals, 2012–13**

	Public hospitals		Private hospitals		Total	
	Separations	% (column)	Separations	% (column)	Separations	% (column)
Childbirth	8,836	0.3	119	<0.1	8,955	0.2
Specialist mental health	15,536	0.6	105,592	4.3	121,128	2.3
<b>Emergency</b>						
Surgical	21,733	0.8	4,969	0.2	26,702	0.5
Medical	511,629	18.6	10,767	0.4	522,396	10.0
Other	5,055	0.2	3,798	0.2	8,853	0.2
<i>Total emergency</i>	<i>538,417</i>	<i>19.6</i>	<i>19,534</i>	<i>0.8</i>	<i>557,951</i>	<i>10.7</i>
<b>Non-emergency</b>						
Surgical	362,782	13.2	813,037	33.0	1,175,819	22.6
Medical	1,572,925	57.2	811,578	33.0	2,384,503	45.7
Other	252,565	9.2	713,157	29.0	965,722	18.5
<i>Total non-emergency</i>	<i>2,188,272</i>	<i>79.5</i>	<i>2,337,772</i>	<i>94.9</i>	<i>4,526,044</i>	<i>86.8</i>
<b>Total</b>	<b>2,751,061</b>	<b>100.0</b>	<b>2,463,017</b>	<b>100.0</b>	<b>5,214,078</b>	<b>100.0</b>

(a) Separations have been categorised as *Childbirth*, *Specialist mental health*, *Medical*, *Surgical* or *Other* based mainly on the AR-DRG classification recorded for the separation. See Chapter 6 and Appendix B for more information.

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods. Additional information by state and territory is in Table 7.21 at the end of this chapter.

## What care was provided?

This section presents information on same-day acute separations describing care by:

- the broad category of service – *Childbirth*, *Specialist mental health*, *Medical* (not involving a procedure), *Surgical* (involving an operating room procedure) or *Other* (involving a non-operating room procedure, such as endoscopy). See Chapter 6 and Appendix B for more information.
- MDCs and AR-DRGs – based on the AR-DRG classification of acute care separations.
- the type of surgical or other procedure undertaken.

### Broad categories of service

In 2012–13, more than half (56%) of same-day acute separations were reported as *Medical*, 23% were *Surgical* and 19% were *Other care* (excluding *Childbirth* and *Specialist mental health*, Table 7.10). The majority of *Medical* care occurred in public hospitals (72%) and the majority of *Surgical* care occurred in private hospitals (68%). *Specialist mental health* admissions accounted for about 2.3% of same-day acute separations.



## Major Diagnostic Categories

Table 7.11 presents same-day acute separations by MDCs for public and private hospitals. *Diseases and disorders of the kidney and urinary tract* accounted for more than one-quarter (27%) of same-day acute separations, and 80% of these separations were from public hospitals. About 72% of same-day acute separations for *Mental diseases and disorders* and 73% for *Diseases and disorders of the eye* were from private hospitals.

**Table 7.11: Same-day acute separations, by Major Diagnostic Category, AR-DRG version 6.0x, public and private hospitals, 2012–13**

Major Diagnostic Category		Public hospitals	Private free-standing day facilities	Other private hospitals	Total
PR	Pre-MDC (tracheostomies, transplants, ECMO)	297	8	180	485
01	Diseases and disorders of the nervous system	105,982	6,411	35,365	147,758
02	Diseases and disorders of the eye	88,145	147,300	87,044	322,489
03	Diseases and disorders of the ear, nose, mouth and throat	87,465	43,460	119,284	250,209
04	Diseases and disorders of the respiratory system	48,390	686	8,042	57,118
05	Diseases and disorders of the circulatory system	136,362	7,266	42,978	186,606
06	Diseases and disorders of the digestive system	242,706	188,436	288,365	719,507
07	Diseases and disorders of the hepatobiliary system and pancreas	18,463	599	4,740	23,802
08	Diseases and disorders of the musculoskeletal system and connective tissue	136,738	18,447	138,910	294,095
09	Diseases and disorders of the skin, subcutaneous tissue and breast	95,066	54,335	89,922	239,323
10	Endocrine, nutritional and metabolic diseases and disorders	24,350	4,724	12,751	41,825
11	Diseases and disorders of the kidney and urinary tract	1,123,789	135,682	153,672	1,413,143
12	Diseases and disorders of the male reproductive system	25,811	6,894	36,675	69,380
13	Diseases and disorders of the female reproductive system	70,132	49,924	84,398	204,454
14	Pregnancy, childbirth and puerperium	87,852	35,856	20,159	143,867
15	Newborns and other neonates	5,956	386	801	7,143
16	Diseases and disorders of the blood and blood-forming organs, and immunological disorders	69,144	16,166	27,256	112,566
17	Neoplastic disorders (haematological and solid neoplasms)	166,923	71,706	185,617	424,246
18	Infectious and parasitic diseases	11,706	383	3,135	15,224
19	Mental diseases and disorders	37,216	437	94,462	132,115
20	Alcohol/drug use and alcohol/drug induced organic mental disorders	9,984	2	24,335	34,321
21	Injuries, poisoning and toxic effects of drugs	58,354	1,895	7,252	67,501
22	Burns	2,771	25	102	2,898
23	Factors influencing health status and other contacts with health services	95,719	54,231	144,284	294,234
ED	Error DRGs <sup>(a)</sup>	1,740	6,814	1,215	9,769
	<i>Surgical</i>	384,790	318,381	499,666	1,202,837
	<i>Medical</i>	2,104,429	275,815	646,589	3,026,833
	<i>Other</i>	261,842	257,877	464,689	984,408
<b>Total</b>		<b>2,751,061</b>	<b>852,073</b>	<b>1,610,944</b>	<b>5,214,078</b>

AR-DRG—Australian Refined Diagnosis Related Group; ECMO—extracorporeal membrane oxygenation; MDC—Major Diagnostic Category.

(a) An *Error DRG* is assigned to hospital records that contain clinically atypical or invalid information.

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods. Additional information by state and territory is in tables 7.22 and 7.23 at the end of this chapter.

## Most common AR-DRGs

In 2012–13, the 20 most common AR-DRGs accounted for just over two-thirds (68%) of same-day acute separations. Almost one-quarter of same-day acute separations were for *Haemodialysis*, with *Chemotherapy* the next most common category (Table 7.12).

Public hospitals provided the majority (82%) of same-day separations for *Haemodialysis*, and private hospitals provided more than 90% of separations for *Retinal procedures*.

**Table 7.12: Separations for the 20 most common AR-DRGs version 6.0x for same-day acute separations, public and private hospitals, 2012–13**

AR-DRG		Public hospitals	Private free-standing day facilities	Other private hospitals	Total
L61Z	Haemodialysis	1,030,272	128,977	99,002	1,258,251
R63Z	Chemotherapy	136,622	65,126	172,758	374,506
G48C	Colonoscopy, same-day	57,799	77,546	109,310	244,655
C16Z	Lens procedures	63,322	81,760	64,040	209,122
G46C	Complex gastroscopy, same-day	30,570	52,601	74,080	157,251
Z40Z	Endoscopy with diagnoses of other contacts with health services, same-day	41,084	36,027	75,482	152,593
G47C	Other gastroscopy, same-day	38,216	51,408	62,018	151,642
D40Z	Dental extractions and restorations	21,951	30,240	69,971	122,162
Z64B	Other factors influencing health status, same-day	42,098	16,542	59,301	117,941
U60Z	Mental health treatment, same-day, without ECT	24,770	231	88,645	113,646
J11Z	Other skin, subcutaneous tissue and breast procedures	34,824	22,744	35,894	93,462
I18Z	Other knee procedures	14,356	4,082	53,319	71,757
Q61B	Red blood cell disorders without catastrophic or severe CC	43,534	8,814	17,597	69,945
N07Z	Other uterine and adnexa procedures for non-malignancy	14,914	21,942	32,492	69,348
O05Z	Abortion with operating room procedure	20,048	35,601	10,702	66,351
L14Z	Cystourethroscopy, same-day	26,829	3,799	28,597	59,225
C03Z	Retinal procedures	5,586	43,375	9,946	58,907
F74Z	Chest pain	54,655	862	3,278	58,795
O66B	False labour	46,780	22	6,709	53,511
I68C	Non-surgical spinal disorders, same-day	19,693	6,125	20,755	46,573
	Other	983,138	164,249	517,048	1,664,435
<b>Total</b>		<b>2,751,061</b>	<b>852,073</b>	<b>1,610,944</b>	<b>5,214,078</b>

CC— complications and comorbidities; ECT—electroconvulsive therapy.

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods. Additional information by state and territory is in tables S7.3 and S7.4 accompanying this report online.

## Procedures

In 2012–13, 7.9 million procedures were reported for same-day acute separations, with more than 4.6 million in the private sector (Table 7.13). Public hospitals accounted for 41% of the same-day acute separations for which a procedure was reported. In public hospitals, 81% of same-day acute separations involved a procedure, compared with 97% in private hospitals. See Box 6.1 and Appendix B for information on the classification of procedures.

**Table 7.13: Procedures<sup>(a)</sup> reported for same-day acute separations, by ACHI chapter, public and private hospitals, 2012–13**

Procedure		Public hospitals	Private free-standing day facilities	Other private hospitals	Total
1–86	Procedures on nervous system	26,331	12,679	45,284	84,294
110–129	Procedures on endocrine system	222	13	166	401
160–256	Procedures on eye and adnexa	81,540	143,506	83,841	308,887
300–333	Procedures on ear and mastoid process	15,594	3,046	21,274	39,914
370–422	Procedures on nose, mouth and pharynx	19,556	8,340	26,293	54,189
450–490	Dental services	24,049	33,523	76,012	133,584
520–570	Procedures on respiratory system	18,368	188	7,972	26,528
600–777	Procedures on cardiovascular system	45,581	8,562	39,177	93,320
800–817	Procedures on blood and blood-forming organs	12,998	2,306	5,291	20,595
850–1011	Procedures on digestive system	222,366	237,898	386,316	846,580
1040–1129	Procedures on urinary system	1,105,750	143,416	174,936	1,424,102
1160–1203	Procedures on male genital organs	23,110	6,643	36,794	66,547
1240–1299	Gynaecological procedures	82,620	85,550	92,693	260,863
1330–1347	Obstetric procedures	8,665	32	1,592	10,289
1360–1579	Procedures on musculoskeletal system	76,467	16,564	122,147	215,178
1600–1718	Dermatological and plastic procedures	89,656	57,045	92,129	238,830
1740–1759	Procedures on breast	7,470	5,006	11,184	23,660
1786–1799	Radiation oncology procedures	2,190	816	492	3,498
1820–1922	Non-invasive, cognitive and other interventions, n.e.c.	1,024,652	557,786	1,352,957	2,935,395
1940–2016	Imaging services	20,375	1,051	15,838	37,264
	<i>Procedures reported</i>	<i>3,243,024</i>	<i>1,550,426</i>	<i>3,078,418</i>	<i>7,871,868</i>
	No procedure or not reported	531,345	4,335	64,191	599,871
<b>Total separations</b>		<b>2,751,061</b>	<b>852,073</b>	<b>1,610,944</b>	<b>5,214,078</b>

ACHI—Australian Classification of Health Interventions; n.e.c.—not elsewhere classified.

(a) A procedure is counted once for the group if it has at least one procedure reported within the group. As more than one procedure can be reported for each separation, the data are not additive and therefore the totals in the table may not equal the sum of counts in the rows.

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods. Additional information by state and territory is available in tables 7.24 and 7.25 at the end of this chapter.

## Most common procedures

In 2012–13, *Cerebral anaesthesia* (general anaesthesia) was the most common procedure overall, reflecting that it is a companion procedure for many other procedures (Table 7.14). Apart from *Cerebral anaesthesia*, the most frequently reported procedure groups were *Haemodialysis*, *Administration of pharmacotherapy* (including chemotherapy) and *Fibreoptic colonoscopy with excision*.

**Table 7.14: Procedures<sup>(a)</sup> reported for the 20 most common ACHI procedure blocks for same-day acute separations, public and private hospitals, 2012–13**

Procedure block		Public hospitals	Private free-standing day facilities	Other private hospitals	Total
1910	Cerebral anaesthesia	634,551	450,325	982,625	2,067,501
1060	Haemodialysis	1,031,531	134,160	98,987	1,264,678
1920	Administration of pharmacotherapy	219,599	70,979	207,929	498,507
911	Fibreoptic colonoscopy with excision	64,430	89,986	150,910	305,326
1008	Panendoscopy with excision	68,676	89,348	142,473	300,497
905	Fibreoptic colonoscopy	67,521	87,786	129,718	285,025
197	Extracapsular crystalline lens extraction by phacoemulsification	62,603	80,669	61,262	204,534
1909	Conduction anaesthesia	63,905	57,560	60,650	182,115
1620	Excision of lesion(s) of skin and subcutaneous tissue	48,136	37,538	62,957	148,631
1265	Curettage and evacuation of uterus	51,214	39,798	48,789	139,801
1893	Administration of blood and blood products	81,725	18,483	32,825	133,033
458	Surgical removal of tooth	11,743	25,765	63,966	101,474
1089	Examination procedures on bladder	37,729	6,127	44,082	87,938
1005	Panendoscopy	18,651	31,920	25,857	76,428
1916	Generalised allied health interventions	44,549	419	30,216	75,184
1297	Procedures for reproductive medicine	5,020	40,696	22,440	68,156
1259	Examination procedures on uterus	26,766	3,575	31,026	61,367
209	Application, insertion or removal procedures on retina, choroid or posterior chamber	3,160	40,684	8,978	52,822
1873	Psychological/psychosocial therapies	89	1	52,326	52,416
1922	Other procedures related to pharmacotherapy	9,145	6,973	33,546	49,664
	Other	692,281	237,634	786,856	1,716,771
	<i>Procedures reported</i>	<i>3,243,024</i>	<i>1,550,426</i>	<i>3,078,418</i>	<i>7,871,868</i>
	No procedure or not reported	531,345	4,335	64,191	599,871
<b>Total separations</b>		<b>2,751,061</b>	<b>852,073</b>	<b>1,610,944</b>	<b>5,214,078</b>

ACHI—Australian Classification of Health Interventions.

(a) A procedure is counted once for the group if it has at least one procedure reported within the group. As more than one procedure can be reported for each separation, the data are not additive and therefore the totals in the table may not equal the sum of counts in the rows.

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods. Additional information by state and territory is in tables S7.5 and S7.6 accompanying this report online.

## How does Australia compare?

An OECD indicator is the proportion of cataract surgeries that were performed on a same day basis. Australia's proportion was higher than the OECD average (95.7% and 85.6%, respectively) (Table 7.15).

In 2012–13, most states and territories, except the Northern Territory, had higher rates of cataract surgeries performed as same-day surgery than the OECD average. Queensland had the highest rate (96.9%) and the Northern Territory the lowest (83.2%). For more international comparisons, see chapters 4 and 8.

**Table 7.15: Proportion of cataract surgeries undertaken as same-day separations, all hospitals, states and territories (2012–13) and OECD statistics (2011)<sup>(a)</sup>**

	<b>Proportion of cataract surgeries undertaken as same-day separations (%)</b>
New South Wales	96.5
Victoria	95.9
Queensland	96.9
Western Australia	92.4
South Australia	93.6
Tasmania	96.8
Australian Capital Territory	95.8
Northern Territory	83.2
<b>Australia</b>	<b>95.7</b>
<b>OECD average</b>	<b>85.6</b>
OECD interquartile range <sup>(b)</sup>	81.3–97.1
Number of OECD countries	27

(a) For some OECD countries, the data relate to a year other than 2011.

(b) The interquartile range is a measure of statistical dispersion, being equal to the difference between the upper and lower quartiles.

Source: OECD *Health Statistics 2013* (OECD 2013).

## Who paid for the care?

About 86% of same-day acute separations from public hospitals were *Public patients*, and *Private health insurance* funded about 80% of same-day acute separations from private hospitals (Table 7.16).

About 69% of same-day separations that the *Department of Veterans' Affairs* funded were from private hospitals. About 10% of same-day acute separations from private hospitals were *Self-funded*, with a higher proportion of these occurring in *Private free-standing day facilities* (16%) than in *Other private hospitals* (6%).

## How was the care completed?

About 96% of same-day acute separations had a mode of separation of *Other*, suggesting that most patients went home after their episode of care. In private hospitals, 98% of separations reported a mode of separation of *Other*, compared with 94% in public hospitals. A higher proportion of public hospital same-day separations ended with a *Transfer to another hospital (acute or psychiatric)* compared with private hospital same-day separations (4.1% and 0.7%, respectively) (Table 7.17).

**Table 7.16: Same-day acute separations, by principal source of funds, public and private hospitals, 2012–13**

Principal source of funds	Public hospitals	Private free-standing day facilities	Other private hospitals	Total
Public patients <sup>(a)</sup>	2,358,398	80,700	29,895	2,468,993
Private health insurance	297,783	604,056	1,378,208	2,280,047
Self-funded	28,812	133,633	101,757	264,202
Workers compensation	8,713	3,158	23,685	35,556
Motor vehicle third party personal claim	7,947	451	2,090	10,488
Department of Veterans' Affairs	38,869	23,891	64,095	126,855
Other <sup>(b)</sup>	10,539	6,184	11,214	27,937
<b>Total</b>	<b>2,751,061</b>	<b>852,073</b>	<b>1,610,944</b>	<b>5,214,078</b>

(a) *Public patients* includes separations with a funding source of *Health service budget*, *Other hospital or public authority* (with a *Public patient election status*), *Health service budget (due to eligibility for Reciprocal health care agreements)* and *Health service budget—no charge raised due to hospital decision* (in public hospitals).

(b) *Other* includes separations with a funding source of *Other compensation*, *Department of Defence*, *Correctional facilities*, *Other hospital or public authority* (without a *Public patient election status*), *Other*, *Health service budget—no charge raised due to hospital decision* (in private hospitals) and not reported.

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods.

**Table 7.17: Same-day acute separations, by mode of separation, public and private hospitals, 2012–13**

Mode of separation	Public hospitals	Private free-standing day facilities	Other private hospitals	Total
Discharge/transfer to an (other) acute hospital	111,926	11,036	5,519	128,481
Discharge/transfer to residential aged care service <sup>(a)</sup>	11,134	10	203	11,347
Discharge/transfer to an (other) psychiatric hospital	1,621	2	14	1,637
Discharge/transfer to other health care accommodation	2,249	190	32,992	35,431
Statistical discharge: type change	4,832	1	358	5,191
Left against medical advice/discharge at own risk	16,703	42	529	17,274
Statistical discharge from leave	418	2	97	517
Died	5,029	2	312	5,343
Other <sup>(b)</sup>	2,596,833	840,788	1,570,902	5,008,523
Not reported	316	0	18	334
<b>Total</b>	<b>2,751,061</b>	<b>852,073</b>	<b>1,610,944</b>	<b>5,214,078</b>

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

(b) Includes *Discharge to usual residence/own accommodation/welfare institution (including prisons, hostels and group homes providing primarily welfare services)*.

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods.

**Table 7.18: Same-day acute separations, public and private hospitals, states and territories, 2012–13**

	<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 hospitals</b>									
Public acute	757,673	787,360	509,594	326,666	184,830	55,762	49,298	79,425	2,750,608
Public psychiatric	162	2	1	21	264	3	..	..	453
<i>Total</i>	<i>757,835</i>	<i>787,362</i>	<i>509,595</i>	<i>326,687</i>	<i>185,094</i>	<i>55,765</i>	<i>49,298</i>	<i>79,425</i>	<i>2,751,061</i>
Separation rate	98.4	134.6	111.9	137.8	103.6	98.5	142.8	384.4	117.7
<b>Private hospitals</b>									
Private free-standing day hospital facilities	218,877	211,745	215,222	123,079	70,981	n.p.	n.p.	n.p.	852,073
Other private hospitals	435,895	406,653	394,452	190,905	118,080	n.p.	n.p.	n.p.	1,610,944
<i>Total</i>	<i>654,772</i>	<i>618,398</i>	<i>609,674</i>	<i>313,984</i>	<i>189,061</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>2,463,017</i>
Separation rate	85.0	105.6	132.1	131.5	101.4	n.p.	n.p.	n.p.	104.3
<b>All hospitals</b>	<b>1,412,607</b>	<b>1,405,760</b>	<b>1,119,269</b>	<b>640,671</b>	<b>374,155</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>5,214,078</b>
<b>Separation rate</b>	<b>183.4</b>	<b>240.2</b>	<b>243.9</b>	<b>269.3</b>	<b>205.0</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>222.0</b>

*Note:* See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods.

**Table 7.19: Same-day acute separations, by principal diagnosis in ICD-10-AM chapters, public hospitals, states and territories, 2012–13**

Principal diagnosis		NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
A00–B99	Certain infectious and parasitic diseases	8,531	5,465	9,476	3,885	1,980	277	436	394	30,444
C00–D48	Neoplasms	31,883	41,508	21,051	14,163	10,677	3,416	997	984	124,679
D50–D89	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	13,309	22,664	8,356	8,011	4,385	1,815	1,151	384	60,075
E00–E89	Endocrine, nutritional and metabolic diseases	6,329	11,288	5,593	5,295	1,880	1,294	518	768	32,965
F00–F99	Mental and behavioural disorders	13,656	10,601	10,896	5,231	3,876	918	338	1,158	46,674
G00–G99	Diseases of the nervous system	15,066	23,291	13,895	6,746	4,244	1,921	1,176	489	66,828
H00–H59	Diseases of the eye and adnexa	24,627	21,609	10,513	13,412	8,265	1,739	1,441	1,048	82,654
H60–H95	Diseases of the ear and mastoid process	3,854	3,861	4,917	2,016	1,882	245	222	242	17,239
I00–I99	Diseases of the circulatory system	23,261	17,162	15,657	8,778	6,382	1,588	1,662	673	75,163
J00–J99	Diseases of the respiratory system	14,031	9,603	15,383	4,465	3,736	831	608	787	49,444
K00–K93	Diseases of the digestive system	50,434	51,277	28,423	23,876	8,474	4,635	3,094	2,198	172,411
L00–L99	Diseases of the skin and subcutaneous tissue	8,815	8,671	7,670	3,827	4,869	1,158	450	569	36,029
M00–M99	Diseases of the musculoskeletal system and connective tissue	18,401	20,205	14,286	9,504	7,327	1,891	1,729	820	74,163
N00–N99	Diseases of the genitourinary system	30,925	29,488	22,538	11,411	8,174	2,036	1,676	1,199	107,447
O00–O99	Pregnancy, childbirth and the puerperium	21,382	15,678	20,510	5,859	7,628	1,036	1,141	2,418	75,652
P00–P96	Certain conditions originating in the perinatal period	856	460	568	209	113	16	35	38	2,295
Q00–Q99	Congenital malformations, deformations and chromosomal abnormalities	4,058	3,073	2,139	1,099	934	241	217	86	11,847
R00–R99	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	56,703	49,846	47,327	28,631	13,054	3,130	4,239	2,422	205,352
S00–T98	Injury, poisoning and certain other consequences of external causes	47,583	28,354	42,185	18,106	10,616	2,628	3,550	3,033	156,055
Z00–Z99	Factors influencing health status and contact with health services	363,421	413,230	208,212	152,163	76,598	24,950	24,618	59,715	1,322,907
	Not reported	710	28	0	0	0	0	0	0	738
<b>Total</b>		<b>757,835</b>	<b>787,362</b>	<b>509,595</b>	<b>326,687</b>	<b>185,094</b>	<b>55,765</b>	<b>49,298</b>	<b>79,425</b>	<b>2,751,061</b>

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods.



**Table 7.20: Same-day acute separations, by principal diagnosis in ICD-10-AM chapters, private hospitals, states and territories, 2012–13**

Principal diagnosis		NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
A00–B99	Certain infectious and parasitic diseases	2,985	2,477	2,897	1,262	912	n.p.	n.p.	n.p.	10,930
C00–D48	Neoplasms	58,243	45,359	59,116	22,666	20,843	n.p.	n.p.	n.p.	212,732
D50–D89	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	7,145	9,127	15,810	2,415	3,046	n.p.	n.p.	n.p.	38,752
E00–E89	Endocrine, nutritional and metabolic diseases	3,987	6,468	5,040	3,049	1,412	n.p.	n.p.	n.p.	20,631
F00–F99	Mental and behavioural disorders	49,890	17,702	40,561	4,799	560	n.p.	n.p.	n.p.	119,548
G00–G99	Diseases of the nervous system	8,779	8,570	10,691	5,426	2,148	n.p.	n.p.	n.p.	36,672
H00–H59	Diseases of the eye and adnexa	74,506	47,886	53,112	23,092	18,185	n.p.	n.p.	n.p.	229,658
H60–H95	Diseases of the ear and mastoid process	7,045	5,303	3,934	2,989	2,326	n.p.	n.p.	n.p.	22,579
I00–I99	Diseases of the circulatory system	22,132	18,085	11,682	7,429	4,899	n.p.	n.p.	n.p.	67,463
J00–J99	Diseases of the respiratory system	6,620	4,413	5,057	1,386	1,444	n.p.	n.p.	n.p.	19,552
K00–K93	Diseases of the digestive system	114,907	113,200	87,801	36,997	27,461	n.p.	n.p.	n.p.	392,573
L00–L99	Diseases of the skin and subcutaneous tissue	8,395	8,826	5,630	3,606	4,987	n.p.	n.p.	n.p.	32,395
M00–M99	Diseases of the musculoskeletal system and connective tissue	35,319	33,034	26,425	17,856	14,920	n.p.	n.p.	n.p.	132,909
N00–N99	Diseases of the genitourinary system	35,329	28,905	22,573	10,633	6,519	n.p.	n.p.	n.p.	107,904
O00–O99	Pregnancy, childbirth and the puerperium	10,835	17,584	14,873	8,474	815	n.p.	n.p.	n.p.	53,739
P00–P96	Certain conditions originating in the perinatal period	59	164	53	80	31	n.p.	n.p.	n.p.	411
Q00–Q99	Congenital malformations, deformations and chromosomal abnormalities	2,105	1,669	1,455	669	711	n.p.	n.p.	n.p.	6,791
R00–R99	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	42,115	45,392	31,348	15,810	8,917	n.p.	n.p.	n.p.	147,865
S00–T98	Injury, poisoning and certain other consequences of external causes	8,632	7,720	6,749	4,063	5,639	n.p.	n.p.	n.p.	34,031
Z00–Z99	Factors influencing health status and contact with health services	155,744	195,374	204,867	141,283	63,277	n.p.	n.p.	n.p.	774,728
	Not reported	0	1,140	0	0	9	n.p.	n.p.	n.p.	1,154
<b>Total</b>		<b>654,772</b>	<b>618,398</b>	<b>609,674</b>	<b>313,984</b>	<b>189,061</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>2,463,017</b>

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods.

**Table 7.21: Same-day acute separations by broad category of service<sup>(a)</sup>, public and private hospitals, states and territories, 2012–13**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
<b>Public hospitals</b>									
Childbirth	2,986	1,263	2,402	742	619	193	459	172	8,836
Specialist mental health	7,959	1,781	4,292	405	931	7	110	51	15,536
Emergency									
Surgical	8,608	5,182	2,747	2,244	1,468	621	733	130	21,733
Medical	144,162	82,553	160,393	63,519	37,029	4,471	9,614	9,888	511,629
Other	2,254	677	946	683	242	137	106	10	5,055
Non-emergency									
Surgical	104,559	108,729	55,369	40,477	36,417	7,958	4,928	4,345	362,782
Medical	417,502	497,251	255,639	176,006	99,012	35,569	29,410	62,536	1,572,925
Other	69,805	89,926	27,807	42,611	9,376	6,809	3,938	2,293	252,565
<i>Total public hospitals</i>	<i>757,835</i>	<i>787,362</i>	<i>509,595</i>	<i>326,687</i>	<i>185,094</i>	<i>55,765</i>	<i>49,298</i>	<i>79,425</i>	<i>2,751,061</i>
<b>Private hospitals</b>									
Childbirth	20	19	30	12	11	n.p.	n.p.	n.p.	119
Specialist mental health	42,804	15,580	36,707	4,753	523	n.p.	n.p.	n.p.	105,592
Emergency									
Surgical	394	469	525	495	2,998	n.p.	n.p.	n.p.	4,969
Medical	937	2,639	3,316	2,024	1,773	n.p.	n.p.	n.p.	10,767
Other	157	205	344	132	2,939	n.p.	n.p.	n.p.	3,798
Non-emergency									
Surgical	254,426	198,463	177,999	87,576	61,538	n.p.	n.p.	n.p.	813,037
Medical	148,216	193,092	233,214	148,272	73,005	n.p.	n.p.	n.p.	811,578
Other	207,818	207,931	157,539	70,720	46,274	n.p.	n.p.	n.p.	713,157
<i>Total private hospitals</i>	<i>654,772</i>	<i>618,398</i>	<i>609,674</i>	<i>313,984</i>	<i>189,061</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>2,463,017</i>

(a) Separations have been categorised as *Childbirth*, *Specialist mental health*, *Medical*, *Surgical* or *Other* based mainly on the AR-DRG classification recorded for the separation. See Chapter 6 and Appendix B for more information.

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods.

**Table 7.22: Same-day acute separations, by Major Diagnostic Category, AR-DRG version 6.0x, public hospitals, states and territories, 2012–13**

Major Diagnostic Category		NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
PR	Pre-MDC (tracheostomies, transplants, ECMO)	52	93	28	87	23	14	0	0	297
01	Diseases and disorders of the nervous system	26,654	29,542	25,655	11,469	7,419	2,423	1,817	1,003	105,982
02	Diseases and disorders of the eye	26,195	22,612	11,874	14,098	8,735	1,833	1,572	1,226	88,145
03	Diseases and disorders of the ear, nose, mouth and throat	21,829	21,551	22,064	9,428	8,210	1,793	1,324	1,266	87,465
04	Diseases and disorders of the respiratory system	14,021	10,146	13,444	4,820	3,314	1,174	709	762	48,390
05	Diseases and disorders of the circulatory system	38,095	30,850	32,728	16,447	11,488	2,075	3,460	1,219	136,362
06	Diseases and disorders of the digestive system	75,085	66,723	42,846	36,933	8,920	5,152	4,116	2,931	242,706
07	Diseases and disorders of the hepatobiliary system and pancreas	5,206	5,211	3,465	2,241	1,001	710	364	265	18,463
08	Diseases and disorders of the musculoskeletal system and connective tissue	39,113	32,700	29,600	15,716	11,300	2,882	3,735	1,692	136,738
09	Diseases and disorders of the skin, subcutaneous tissue and breast	24,555	23,782	21,734	9,746	10,426	2,559	973	1,291	95,066
10	Endocrine, nutritional and metabolic diseases and disorders	5,333	7,071	4,722	4,065	1,730	707	442	280	24,350
11	Diseases and disorders of the kidney and urinary tract	344,364	308,836	183,147	114,882	73,228	17,863	23,266	58,203	1,123,789
12	Diseases and disorders of the male reproductive system	6,510	7,314	4,328	4,192	2,180	566	436	285	25,811
13	Diseases and disorders of the female reproductive system	19,476	22,032	13,517	5,722	6,217	1,533	826	809	70,132
14	Pregnancy, childbirth and puerperium	25,010	16,681	26,861	6,058	7,954	1,097	1,184	3,007	87,852
15	Newborns and other neonates	3,712	602	1,015	307	188	24	47	61	5,956
16	Diseases and disorders of the blood and blood-forming organs, and immunological disorders	14,747	27,235	8,945	9,335	4,638	2,378	1,189	677	69,144
17	Neoplastic disorders(haematological and solid neoplasms)	8,919	99,975	14,940	33,742	3,502	4,196	856	793	166,923
18	Infectious and parasitic diseases	3,329	2,101	3,699	1,426	664	127	129	231	11,706
19	Mental diseases and disorders	11,478	10,676	7,493	2,956	2,951	872	202	588	37,216
20	Alcohol/drug use and alcohol/drug induced organic mental disorders	1,995	930	3,225	2,225	869	34	123	583	9,984
21	Injuries, poisoning and toxic effects of drugs	17,199	10,230	15,772	7,461	4,171	1,196	1,095	1,230	58,354
22	Burns	1,104	329	655	254	213	98	19	99	2,771
23	Factors influencing health status and other contacts with health services	22,904	29,685	17,732	12,945	5,674	4,451	1,412	916	95,719
ED	Error DRGs <sup>(a)</sup>	950	455	106	132	79	8	2	8	1,740
<b>Total</b>		<b>757,835</b>	<b>787,362</b>	<b>509,595</b>	<b>326,687</b>	<b>185,094</b>	<b>55,765</b>	<b>49,298</b>	<b>79,425</b>	<b>2,751,061</b>

AR-DRG—Australian Refined Diagnosis Related Group; ECMO—extracorporeal membrane oxygenation; MDC—Major Diagnostic Category.

(a) An *Error DRG* is assigned to hospital records that contain clinically atypical or invalid information.

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods.

**Table 7.23: Same-day acute separations, by Major Diagnostic Category, AR-DRG version 6.0x, private hospitals, states and territories, 2012–13**

Major Diagnostic Category		NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
PR	Pre-MDC (tracheostomies, transplants, ECMO)	74	33	48	5	23	n.p.	n.p.	n.p.	188
01	Diseases and disorders of the nervous system	9,903	9,703	12,628	5,660	2,713	n.p.	n.p.	n.p.	41,776
02	Diseases and disorders of the eye	75,718	48,840	54,355	23,866	18,482	n.p.	n.p.	n.p.	234,344
03	Diseases and disorders of the ear, nose, mouth and throat	46,816	41,366	31,772	22,544	14,234	n.p.	n.p.	n.p.	162,744
04	Diseases and disorders of the respiratory system	1,579	2,225	2,912	949	863	n.p.	n.p.	n.p.	8,728
05	Diseases and disorders of the circulatory system	17,800	10,256	8,997	6,520	3,857	n.p.	n.p.	n.p.	50,244
06	Diseases and disorders of the digestive system	142,771	139,675	112,050	38,117	30,820	n.p.	n.p.	n.p.	476,801
07	Diseases and disorders of the hepatobiliary system and pancreas	1,161	1,442	1,651	317	586	n.p.	n.p.	n.p.	5,339
08	Diseases and disorders of the musculoskeletal system and connective tissue	43,424	38,776	31,221	20,876	16,886	n.p.	n.p.	n.p.	157,357
09	Diseases and disorders of the skin, subcutaneous tissue and breast	37,854	34,257	33,953	17,421	16,985	n.p.	n.p.	n.p.	144,257
10	Endocrine, nutritional and metabolic diseases and disorders	3,917	4,969	4,173	2,684	1,334	n.p.	n.p.	n.p.	17,475
11	Diseases and disorders of the kidney and urinary tract	47,212	54,615	73,871	84,384	26,331	n.p.	n.p.	n.p.	289,354
12	Diseases and disorders of the male reproductive system	13,216	10,326	8,275	6,684	3,576	n.p.	n.p.	n.p.	43,569
13	Diseases and disorders of the female reproductive system	40,877	41,080	27,367	12,011	8,322	n.p.	n.p.	n.p.	134,322
14	Pregnancy, childbirth and puerperium	11,903	18,237	15,244	8,527	824	n.p.	n.p.	n.p.	56,015
15	Newborns and other neonates	260	321	223	116	232	n.p.	n.p.	n.p.	1,187
16	Diseases and disorders of the blood and blood-forming organs, and immunological disorders	7,669	10,800	17,642	2,625	3,178	n.p.	n.p.	n.p.	43,422
17	Neoplastic disorders (haematological and solid neoplasms)	44,270	67,745	82,811	33,690	22,779	n.p.	n.p.	n.p.	257,323
18	Infectious and parasitic diseases	187	238	627	92	2,345	n.p.	n.p.	n.p.	3,518
19	Mental diseases and disorders	37,914	12,402	35,296	3,275	551	n.p.	n.p.	n.p.	94,899
20	Alcohol/drug use and alcohol/drug induced organic mental disorders	11,795	5,281	5,208	1,511	3	n.p.	n.p.	n.p.	24,337
21	Injuries, poisoning and toxic effects of drugs	1,952	2,443	1,917	1,299	1,173	n.p.	n.p.	n.p.	9,147
22	Burns	21	33	30	16	18	n.p.	n.p.	n.p.	127
23	Factors influencing health status and other contacts with health services	50,694	61,711	47,130	20,674	12,818	n.p.	n.p.	n.p.	198,515
ED	Error DRGs <sup>(a)</sup>	5,785	1,624	273	121	128	n.p.	n.p.	n.p.	8,029
<b>Total</b>		<b>654,772</b>	<b>618,398</b>	<b>609,674</b>	<b>313,984</b>	<b>189,061</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>2,463,017</b>

AR-DRG—Australian Refined Diagnosis Related Group; ECMO—extracorporeal membrane oxygenation; MDC—Major Diagnostic Category.

(a) An *Error DRG* is assigned to hospital records that contain clinically atypical or invalid information.

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods.

**Table 7.24: Procedures<sup>(a)</sup> reported for same-day acute separations, by ACHI chapter, public hospitals, states and territories, 2012–13**

Procedure	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
1–86 Procedures on nervous system	6,622	7,814	4,527	3,299	3,144	505	223	197	26,331
110–129 Procedures on endocrine system	63	92	37	15	8	4	3	0	222
160–256 Procedures on eye and adnexa	24,125	21,541	10,359	13,095	8,264	1,703	1,485	968	81,540
300–333 Procedures on ear and mastoid process	3,196	3,580	4,628	1,864	1,743	209	169	205	15,594
370–422 Procedures on nose, mouth and pharynx	4,785	4,747	6,227	1,769	1,450	212	210	156	19,556
450–490 Dental services	5,434	7,447	4,135	2,643	2,861	782	410	337	24,049
520–570 Procedures on respiratory system	5,514	5,492	3,650	1,756	850	646	260	200	18,368
600–777 Procedures on cardiovascular system	11,508	15,973	5,481	5,829	3,248	1,824	1,233	485	45,581
800–817 Procedures on blood and blood-forming organs	2,610	5,941	999	1,325	1,717	276	44	86	12,998
850–1011 Procedures on digestive system	70,449	75,228	22,343	39,499	3,946	5,794	2,706	2,401	222,366
1040–1129 Procedures on urinary system	340,147	306,529	175,300	112,886	72,335	17,556	23,096	57,901	1,105,750
1160–1203 Procedures on male genital organs	5,834	6,967	3,581	3,573	2,093	508	326	228	23,110
1240–1299 Gynaecological procedures	21,519	27,321	12,934	6,920	10,003	1,597	920	1,406	82,620
1330–1347 Obstetric procedures	2,641	1,942	1,603	983	886	152	317	141	8,665
1360–1579 Procedures on musculoskeletal system	23,373	21,473	12,781	8,352	6,460	1,702	1,595	731	76,467
1600–1718 Dermatological and plastic procedures	22,568	25,047	18,137	10,209	9,615	1,982	988	1,110	89,656
1740–1759 Procedures on breast	2,684	2,241	1,157	609	463	215	59	42	7,470
1786–1799 Radiation oncology procedures	470	782	640	193	96	5	3	1	2,190
1820–1922 Non-invasive, cognitive and other interventions, n.e.c.	248,670	367,818	140,605	145,762	66,565	29,579	16,381	9,272	1,024,652
1940–2016 Imaging services	6,162	6,048	2,672	2,706	1,775	634	287	91	20,375
No procedure or not reported	164,452	83,842	167,780	51,276	38,253	5,790	9,003	10,949	531,345
<b>Total separations</b>	<b>757,835</b>	<b>787,362</b>	<b>509,595</b>	<b>326,687</b>	<b>185,094</b>	<b>55,765</b>	<b>49,298</b>	<b>79,425</b>	<b>2,751,061</b>

ACHI—Australian Classification of Health Interventions; n.e.c.—not elsewhere classified.

(a) These are counts of separations that reported at least one procedure within the ACHI procedure chapter.

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods.

**Table 7.25: Procedures<sup>(a)</sup> reported for same-day acute separations, by ACHI chapter, private hospitals, states and territories, 2012–13**

Procedure	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
1–86 Procedures on nervous system	13,978	14,832	13,422	9,183	4,672	n.p.	n.p.	n.p.	57,963
110–129 Procedures on endocrine system	62	59	30	10	5	n.p.	n.p.	n.p.	179
160–256 Procedures on eye and adnexa	73,445	47,614	52,648	22,946	17,906	n.p.	n.p.	n.p.	227,347
300–333 Procedures on ear and mastoid process	7,715	5,598	4,333	3,273	2,348	n.p.	n.p.	n.p.	24,320
370–422 Procedures on nose, mouth and pharynx	12,377	7,105	6,896	4,335	2,865	n.p.	n.p.	n.p.	34,633
450–490 Dental services	29,286	29,029	20,934	16,572	9,643	n.p.	n.p.	n.p.	109,535
520–570 Procedures on respiratory system	1,749	1,896	2,738	784	781	n.p.	n.p.	n.p.	8,160
600–777 Procedures on cardiovascular system	16,473	10,600	9,962	4,787	3,009	n.p.	n.p.	n.p.	47,739
800–817 Procedures on blood and blood-forming organs	1,180	1,868	3,109	531	573	n.p.	n.p.	n.p.	7,597
850–1011 Procedures on digestive system	187,902	183,586	142,888	53,538	38,671	n.p.	n.p.	n.p.	624,214
1040–1129 Procedures on urinary system	60,097	60,720	78,000	87,652	27,909	n.p.	n.p.	n.p.	318,352
1160–1203 Procedures on male genital organs	14,257	10,562	7,692	5,689	3,707	n.p.	n.p.	n.p.	43,437
1240–1299 Gynaecological procedures	49,295	55,877	39,882	19,600	8,475	n.p.	n.p.	n.p.	178,243
1330–1347 Obstetric procedures	294	550	527	140	51	n.p.	n.p.	n.p.	1,624
1360–1579 Procedures on musculoskeletal system	41,653	33,958	26,867	16,095	14,500	n.p.	n.p.	n.p.	138,711
1600–1718 Dermatological and plastic procedures	40,747	35,960	33,319	18,891	15,858	n.p.	n.p.	n.p.	149,174
1740–1759 Procedures on breast	4,949	3,064	4,996	1,739	1,099	n.p.	n.p.	n.p.	16,190
1786–1799 Radiation oncology procedures	952	93	80	11	158	n.p.	n.p.	n.p.	1,308
1820–1922 Non-invasive, cognitive and other interventions, n.e.c.	553,520	490,190	485,960	187,340	133,524	n.p.	n.p.	n.p.	1,910,743
1940–2016 Imaging services	7,143	3,378	3,901	1,375	720	n.p.	n.p.	n.p.	16,889
No procedure or not reported	8,997	17,762	21,031	7,607	8,228	n.p.	n.p.	n.p.	68,526
<b>Total separations</b>	<b>654,772</b>	<b>618,398</b>	<b>609,674</b>	<b>313,984</b>	<b>189,061</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.p.</b>	<b>2,463,017</b>

ACHI—Australian Classification of Health Interventions; n.e.c.—not elsewhere classified.

(a) These are counts of separations that reported at least one procedure within the ACHI procedure chapter.

Note: See boxes 6.1, 6.2 and 6.3 for notes on data limitations and methods.

## **Additional information**

The following tables provide more information on diagnosis and procedures for same-day acute separations, by state and territory. Information on the 50 most common principal diagnoses, diagnosis-related groups and procedure blocks is available in tables accompanying this report online at <[www.aihw.gov.au/hospitals/](http://www.aihw.gov.au/hospitals/)>.

Additional tables accompany this report online:

Table S7.1: Same-day acute separations, for the 50 most common principal diagnoses, public hospitals, states and territories, 2012–13

Table S7.2: Same-day acute separations, for the 50 most common principal diagnoses, private hospitals, states and territories, 2012–13

Table S7.3: Same-day acute separations for the 50 most common AR-DRGs version 6.0x, public hospitals, states and territories, 2012–13

Table S7.4: Same-day acute separations for the 50 most common AR-DRGs version 6.0x, private hospitals, states and territories, 2012–13

Table S7.5: Procedures reported for the 50 most common ACHI procedure blocks for same-day acute separations, public hospitals, states and territories, 2012–13

Table S7.6: Procedures reported for the 50 most common ACHI procedure blocks for same-day acute separations, private hospitals, states and territories, 2012–13