

9 Overnight acute admitted patient care

This chapter presents information on overnight acute admitted patient care provided by public and private hospitals in Australia. An overnight separation occurs when the patient is admitted and separated on different dates. 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 National Hospital Morbidity Database (NHMD). For definitions of terms and classifications, and more information on data limitations and methods, see *Chapter 7* (boxes 7.1, 7.2 and 7.3).

Of all overnight separations, 91.6% were reported as *Acute* (2.3 million of the 2.5 million in the public sector and 1.0 million of the 1.1 million in the private sector).

How has activity care changed over time?

Between 2005–06 and 2009–10, the number of overnight acute separations (in both public and private sectors combined) increased by an average of 2.4% per year, with an average annual increase of 2.7% in public hospitals and 3.7% in private hospitals (Table 9.1).

Table 9.1: Overnight acute separations, public and private hospitals, 2005–06 to 2009–10

	2005–06	2006–07	2007–08	2008–09	2009–10	Change (per cent) ^(a)	
						Ave since 2005–06	Since 2008–09
Public hospitals							
Public acute hospitals	2,130,287	2,204,943	2,254,140	2,299,960	2,362,371	2.6	2.7
Public psychiatric hospitals	12,278	11,686	11,405	9,197	9,159	–7.1	–0.4
<i>Total</i>	<i>2,142,565</i>	<i>2,216,629</i>	<i>2,265,545</i>	<i>2,309,157</i>	<i>2,371,530</i>	<i>2.6</i>	<i>2.7</i>
Private hospitals							
Private free standing day hospital facilities	2,440	2,423	2,341	1,247	1,259	–15.2	1.0
Other private hospitals	971,076	984,954	1,014,107	1,021,094	1,058,861	2.2	3.7
<i>Total</i>	<i>973,516</i>	<i>987,377</i>	<i>1,016,448</i>	<i>1,022,341</i>	<i>1,060,120</i>	<i>2.2</i>	<i>3.7</i>
All hospitals	3,116,081	3,204,006	3,281,993	3,331,498	3,431,650	2.4	3.0

(a) Average annual change, not adjusted for changes in coverage and recategorisation.

Note: See boxes 7.1, 7.2 and 7.3 for notes on data limitations and methods.

Abbreviation: Ave—average.

How much activity was there in 2009–10?

In 2009–10 there were almost 3.5 million overnight acute separations, accounting for 40.5% of all separations (Table 9.2) and 42% of all acute separations. The overnight acute separation rate varied across states and territories, particularly in public hospitals, ranging from 92 per 1,000 population in Tasmania to 177 per 1,000 in the Northern Territory.

Table 9.2: Overnight acute separations, public and private hospitals, states and territories, 2009–10

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Public hospitals									
Public acute hospitals	810,908	579,826	431,203	222,472	198,999	47,664	35,526	35,773	2,362,371
Public psychiatric hospitals	5,227	528	1	1,428	1,361	614	9,159
<i>Total</i>	<i>816,135</i>	<i>580,354</i>	<i>431,204</i>	<i>223,900</i>	<i>200,360</i>	<i>48,278</i>	<i>35,526</i>	<i>35,773</i>	<i>2,371,530</i>
Separation rate	109.6	102.7	97.0	99.9	115.1	91.5	105.3	177.0	105.0
Private hospitals									
Private free standing day hospital facilities	0	0	0	1,259	0	n.p.	n.p.	n.p.	1,259
Other private hospitals	268,024	280,390	261,394	114,520	89,104	n.p.	n.p.	n.p.	1,058,861
<i>Total</i>	<i>268,024</i>	<i>280,390</i>	<i>261,394</i>	<i>115,779</i>	<i>89,104</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>1,060,120</i>
Separation rate	35.8	48.7	58.4	51.4	49.1	n.p.	n.p.	n.p.	46.3
All hospitals	1,084,159	860,744	692,598	339,679	289,464	n.p.	n.p.	n.p.	3,431,650
Separation rate	145.4	151.4	155.4	151.4	164.3	n.p.	n.p.	n.p.	151.3

Note: See boxes 7.1, 7.2 and 7.3 for notes on data limitations and methods.

Abbreviation: n.p.—not published.

Who used these services?

Sex and age group

Males accounted for less than half (45%) of overnight acute separations (Figure 9.1). There were, however, more overnight separations for males than females in the age groups 0 to 14 years and 50 to 79 years. People aged 55 years and over accounted for half of all overnight separations.

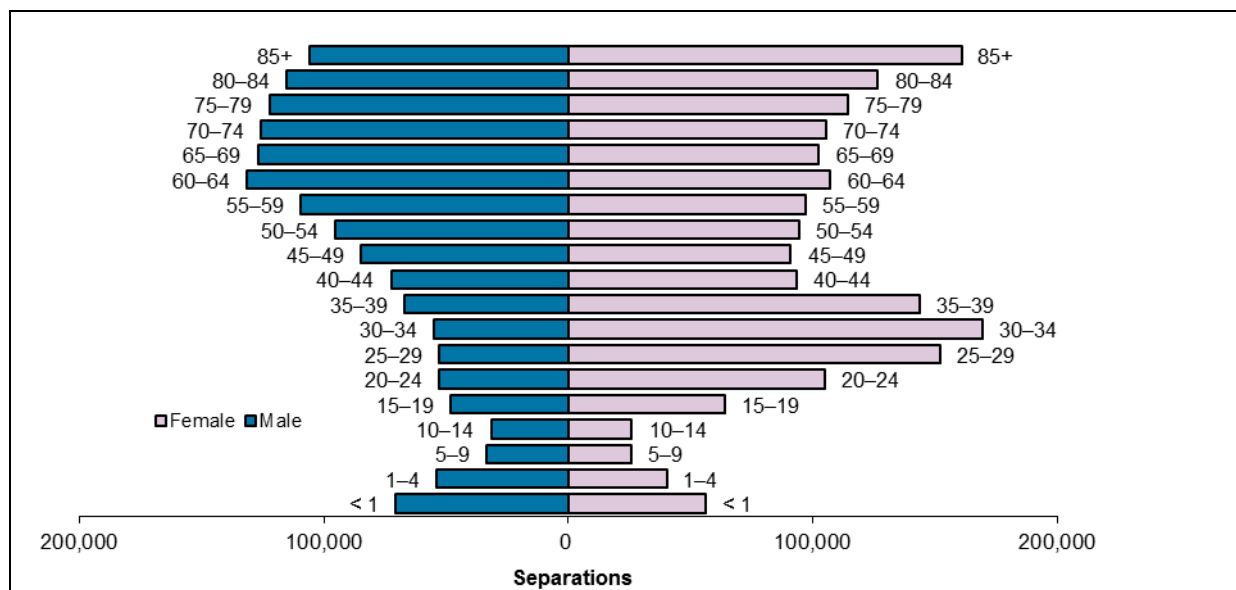
Aboriginal and Torres Strait Islander people

Quality of Indigenous status data

The quality of the data provided for Indigenous status in 2009–10 for admitted patient care varied by jurisdiction. See *Chapter 7* and *Appendix 1* for more information on the quality of Indigenous data in the NHMD.

Separations for Aboriginal and Torres Strait Islander people are likely to be under-enumerated. It should also be noted that data presented for the six jurisdictions with data of acceptable quality for analysis purposes are not necessarily representative of the jurisdictions excluded.

Nationally, 3.5% of overnight acute separations were for Aboriginal or Torres Strait Islander people. In 2009–10, the overnight acute separation rate for *Indigenous Australians* was almost twice the rate for *Other Australians*. The Northern Territory had the highest rate of overnight acute separations involving *Indigenous Australians* and Victoria recorded the lowest rate (Table 9.3).



Note: See Box 9.1 for notes on data limitations and methods.

Figure 9.1: Overnight acute separations, by sex and age group, all hospitals, 2009-10

The separation rates presented in Table 9.3 differ from those presented in Table 9.2 due to differences in the population age groups used for calculating the age-standardised rates.

Table 9.3: Overnight acute separations per 1,000 population, by Indigenous status, all hospitals, selected states and territories^(a), 2009-10

	NSW	Vic	Qld	WA	SA	NT	Total ^(a)
Indigenous Australians	237.5	222.4	268.1	348.7	347.3	358.4	282.3
Other Australians	144.8	152.3	152.4	145.8	163.6	109.8	149.7
Total	146.5	152.8	155.4	151.5	166.4	172.0	152.4

(a) Excludes data for Tasmania and the Australian Capital Territory and private hospitals in the Northern Territory.

Note: See boxes 7.1, 7.2 and 7.3 for notes on data limitations and methods.

Remoteness area

In 2009-10, people usually resident in *Very remote* areas had 252.8 overnight acute separations per 1,000 population, compared with 151.4 per 1,000 nationwide (Table 9.4). The separation rate ratio (SRR) of 1.67 for this area indicates that the separation rate was 67% higher than the national separation rate.

Table 9.4: Overnight acute separation statistics, by remoteness area of residence, all hospitals, 2009-10

	Major cities	Inner regional	Outer regional	Remote	Very remote	Total ^(a)
Separations	2,197,068	740,121	368,439	65,994	40,512	3,431,650
Separation rate	142.3	161.0	173.0	212.0	252.8	151.4
Standardised separation rate ratio (SRR)	0.94	1.06	1.14	1.40	1.67	

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

Note: See boxes 7.1, 7.2 and 7.3 for notes on data limitations and methods.

Socioeconomic status

Socioeconomic status (SES) groups in this report are based on the Index of Relative Socio-Economic Disadvantage (ABS 2006) for the area of usual residence (SLA) of the patient. See *Appendix 1* for details.

Each SES group accounted for between 17.2% and 22.7% of total overnight acute separations. Separation rates varied from 130.2 per 1,000 population for patients living in areas classified as being the highest SES group to 170.2 per 1,000 for the lowest (Table 9.5).

Table 9.5: Selected overnight acute separation statistics, by socioeconomic status group, all hospitals, 2009–10

	Socioeconomic group					Total ^(a)
	1—Lowest	2	3	4	5—Highest	
Separations	779,726	736,892	684,570	620,620	589,652	3,431,650
Separation rate ^(d)	170.2	157.7	152.2	142.1	130.2	151.4
Standardised separation rate ratio (SRR)	1.1	1.0	1.0	0.9	0.9	

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

Note: See boxes 7.1, 7.2 and 7.3 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 overnight acute separations had a mode of admission of *Other* (93% overall), the term used to refer to all planned and unplanned admissions except transfers from other hospitals and statistical admissions (Table 9.6). Public hospitals recorded higher proportions of *Admitted patient transferred from another hospital* than private hospitals (7% and 5%, respectively) (Table 9.6).

Table 9.6: Overnight acute separations, by mode of admission, public and private hospitals, 2009–10

Mode of admission	Public hospitals	Private hospitals	Total
Admitted patient transferred from another hospital	166,730	52,534	219,264
Statistical admission: type change	8,966	3,938	12,904
Other	2,192,652	1,000,197	3,192,849
Not reported	3,182	3,451	6,633
Total	2,371,530	1,060,120	3,431,650

Note: See boxes 7.1, 7.2 and 7.3 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. The **principal diagnosis** is the diagnosis established after study to be chiefly responsible for occasioning the episode of admitted patient care.

Principal diagnosis

Overall, half of all overnight acute separations in 2009–10 had a principal diagnosis from one of five ICD-10-AM chapters:

- *Diseases of the digestive system*
- *Diseases of the respiratory system*
- *Diseases of the circulatory system*
- *Pregnancy, childbirth and the puerperium*
- *Injury and poisoning.*

The relative distribution of separations by diagnosis chapter varied across public and private hospitals. For *Certain infectious and parasitic diseases*, 87% of overnight separations were in public hospitals. For *Diseases of the musculoskeletal system and connective tissue*, the majority of separations were in private hospitals (61%) (Table 9.7).

The most common principal diagnosis (at the 3-character level) reported for overnight separations was *Pain in throat and chest*, which accounted for 2.4% of overnight acute separations in public hospitals and 1.3% in private hospitals. The 20 most common principal diagnoses included several childbirth-related and heart-related conditions, as well as chronic conditions such as *Type 2 diabetes mellitus* and *Other chronic obstructive pulmonary disease* (Table 9.8).

Comparing this table with Table 8.8, it can be seen that the top 20 principal diagnoses for overnight acute separations and same-day acute separations are different, suggesting that there are differences in the types of conditions that are most commonly treated on an overnight basis compared with those that are not.

Table 9.7: Overnight acute separations, by principal diagnosis in ICD-10-AM chapters, public and private hospitals, 2009–10

Principal diagnosis chapter		Public hospitals	Private hospitals	Total
A00–B99	Certain infectious and parasitic diseases	75,714	11,186	86,900
C00–D48	Neoplasms	129,057	104,181	233,238
D50–D89	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	23,166	6,986	30,152
E00–E90	Endocrine, nutritional and metabolic diseases	59,941	29,703	89,644
F00–F99	Mental and behavioural disorders	130,267	35,943	166,210
G00–G99	Diseases of the nervous system	63,214	57,080	120,294
H00–H59	Diseases of the eye and adnexa	11,120	9,886	21,006
H60–H95	Diseases of the ear and mastoid process	12,729	6,017	18,746
I00–I99	Diseases of the circulatory system	241,421	104,016	345,437
J00–J99	Diseases of the respiratory system	236,400	70,987	307,387
K00–K93	Diseases of the digestive system	222,578	101,524	324,102
L00–L99	Diseases of the skin and subcutaneous tissue	62,123	13,584	75,707
M00–M99	Diseases of the musculoskeletal system and connective tissue	103,356	161,275	264,631
N00–N99	Diseases of the genitourinary system	119,428	72,488	191,916
O00–O99	Pregnancy, childbirth and the puerperium	259,027	95,480	354,507
P00–P96	Certain conditions originating in the perinatal period	41,795	11,208	53,003
Q00–Q99	Congenital malformations, deformations and chromosomal abnormalities	12,472	4,098	16,570
R00–R99	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	209,573	55,420	264,993
S00–T98	Injury, poisoning and certain other consequences of external causes	303,559	71,955	375,514
Z00–Z99	Factors influencing health status and contact with health services	54,340	35,709	90,049
	Not reported	250	1,394	1,644
Total		2,371,530	1,060,120	3,431,650

Note: See boxes 7.1, 7.2 and 7.3 for notes on data limitations and methods. Additional information by state and territory is available in tables S9.1 and S9.2 at the end of this chapter.

Table 9.8: Separations for the top 20 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of overnight acute separations, public and private hospitals, 2009–10

Principal diagnosis		Public hospitals	Private hospitals	Total
R07	Pain in throat and chest	57,611	13,377	70,988
G47	Sleep disorders	15,178	44,138	59,316
K80	Cholelithiasis	35,037	18,517	53,554
J18	Pneumonia, organism unspecified	44,798	8,691	53,489
J44	Other chronic obstructive pulmonary disease	44,642	6,762	51,404
I20	Angina pectoris	33,562	14,924	48,486
I21	Acute myocardial infarction	38,621	7,971	46,592
Z38	Liveborn infants according to place of birth	32,197	12,639	44,836
O70	Perineal laceration during delivery	34,452	7,826	42,278
R10	Abdominal and pelvic pain	14,459	27,761	42,220
M17	Gonarthrosis [arthrosis of knee]	31,132	8,927	40,059
I50	Heart failure	30,052	8,908	38,960
N39	Other disorders of urinary system	31,804	6,070	37,874
L03	Cellulitis	15,265	20,520	35,785
K40	Inguinal hernia	24,025	11,308	35,333
I48	Atrial fibrillation and flutter	19,994	14,329	34,323
O34	Maternal care for known or suspected abnormality of pelvic organs	13,470	19,095	32,565
J35	Chronic diseases of tonsils and adenoids	24,849	7,596	32,445
E11	Type 2 diabetes mellitus	20,959	9,749	30,708
T81	Complications of procedures, not elsewhere classified	24,015	5,684	29,699
	Other	1,785,408	785,328	2,570,736
Total		2,371,530	1,060,120	3,431,650

Note: See boxes 7.1, 7.2 and 7.3 for notes on data limitations and methods. Additional information by state and territory is available in tables S9.3 and S9.4 at the end of this chapter.

How urgent was the care?

Admissions to hospital can be categorised as *Emergency* (required within 24 hours) or *Elective* (required at some stage beyond 24 hours). Emergency/elective status is not assigned for some admissions (for example, obstetric care and planned care, such as dialysis). This section classifies separations as *Emergency* or *Non-emergency* (includes elective and other planned care).

Table 9.9 presents information on the urgency of admission by overnight status and the broad category of admitted patient service (*Childbirth, Specialist mental health, Surgical, Medical* and *Other*). See the section *What care was provided?* for more information on these broad categories of service.

In 2009–10, about 48% of overnight acute separations were *Emergency* admissions, with about 90% of these occurring in public hospitals. Nearly 41% of overnight acute separations were *Non-emergency* admissions, and over half of these occurred in private hospitals (Table 9.9).

Table 9.9: Overnight acute separations by broad category of service, public and private hospitals, states and territories, 2009–10

	Public hospitals ^(a)		Private hospitals		Total	
	Separations	Per cent (column)	Separations	Per cent (column)	Separations	Per cent (column)
Childbirth	204,089	8.6	84,167	7.9	288,256	8.4
Specialist mental health	81,610	3.4	29,230	2.8	110,840	3.2
Emergency						
Surgical	209,423	8.8	29,999	2.8	239,422	7.0
Medical	1,208,842	51.0	123,875	11.7	1,332,717	38.8
Other	51,062	2.2	10,120	1.0	61,182	1.8
Non-emergency						
Surgical	328,407	13.8	522,273	49.3	850,680	24.8
Medical	265,575	11.2	221,520	20.9	487,095	14.2
Other	22,522	0.9	38,936	3.7	61,458	1.8
Total	2,371,530	100	1,060,120	100	3,431,650	100

(a) For 2009–10, Tasmania was unable to fully identify specialised psychiatric care days in public acute hospitals due to the implementation of a new information system. Tasmanian public acute hospitals accounted for about 2,000 overnight acute separations with specialised mental health care in 2008–09.

Note: See boxes 7.1, 7.2 and 7.3 for notes on data limitations and methods. Additional information by state and territory is available in Table S9.5 at the end of this chapter.

What care was provided?

The care that a patient received can be described in a variety of ways. This section presents information on overnight 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 7* for more information.
- Major Diagnostic Categories and Australian Refined Diagnosis Related Groups (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 2009–10, about 53% of same-day acute separations were reported as *Medical*, 32% were *Surgical* and 4% were *Other* care (excluding *Childbirth* and *Specialist mental health*, Table 9.9). The majority of *Medical* care occurred in public hospitals (81%), as did the majority of *Surgical* care (60%). *Childbirth* admissions accounted for about 8% of overnight acute separations and *Specialist mental health* accounted for about 3%. For 2009–10, Tasmania was unable to fully identify specialised psychiatric care days in public acute hospitals which accounted for about 1,900 sameday acute separations with specialised mental health care in 2008–09.

Major Diagnostic Categories

Table 9.10 presents overnight acute separations by Major Diagnostic Categories (MDCs) for public and private hospitals.

Diseases and disorders of the musculoskeletal system and connective tissue accounted for almost 13% of total overnight acute separations for the combined public and private sectors, with just over half of this activity occurring in public hospitals. For *Diseases and disorders of the kidney and urinary tract*, almost 72% of the separations were in public hospitals.

Table 9.10: Overnight acute separations, by Major Diagnostic Category, AR-DRG version 5.2, public and private hospitals, 2009–10

Major Diagnostic Category		Public hospitals	Private hospitals	Total
PR	Pre-MDC (tracheostomies, transplants, ECMO)	12,145	1,457	13,602
01	Diseases and disorders of the nervous system	151,486	32,439	183,925
02	Diseases and disorders of the eye	17,033	12,047	29,080
03	Diseases and disorders of the ear, nose, mouth and throat	99,420	62,808	162,228
04	Diseases and disorders of the respiratory system	231,067	83,564	314,631
05	Diseases and disorders of the circulatory system	289,461	117,815	407,276
06	Diseases and disorders of the digestive system	260,767	109,630	370,397
07	Diseases and disorders of the hepatobiliary system and pancreas	74,710	30,087	104,797
08	Diseases and disorders of the musculoskeletal system and connective tissue	236,155	207,187	443,342
09	Diseases and disorders of the skin, subcutaneous tissue and breast	95,741	52,638	148,379
10	Endocrine, nutritional and metabolic diseases and disorders	52,676	28,765	81,441
11	Diseases and disorders of the kidney and urinary tract	103,228	40,633	143,861
12	Diseases and disorders of the male reproductive system	20,712	25,768	46,480
13	Diseases and disorders of the female reproductive system	43,153	41,538	84,691
14	Pregnancy, childbirth and puerperium	265,960	97,202	363,162
15	Newborns and other neonates	60,992	18,002	78,994
16	Diseases and disorders of the blood and blood-forming organs, and immunological disorders	25,774	7,462	33,236
17	Neoplastic disorders (haematological and solid neoplasms)	20,100	11,669	31,769
18	Infectious and parasitic diseases	49,022	11,050	60,072
19	Mental diseases and disorders	98,833	29,136	127,969
20	Alcohol/drug use and alcohol/drug induced organic mental disorders	24,342	6,581	30,923
21	Injuries, poisoning and toxic effects of drugs	94,703	15,124	109,827
22	Burns	5,455	194	5,649
23	Factors influencing health status and other contacts with health services	34,319	12,904	47,223
ED	Error DRGs ^(b)	4,276	4,420	8,696
	<i>Surgical</i>	602,248	589,341	1,191,589
	<i>Medical</i>	1,695,663	421,722	2,117,385
	<i>Other</i>	73,619	49,057	122,676
Total		2,371,530	1,060,120	3,431,650

Note: See boxes 7.1, 7.2 and 7.3 for notes on data limitations and methods. Additional information by state and territory is available in tables S9.6 and S9.7 at the end of this chapter.

Abbreviations: DRG—Diagnosis Related Group; ECMO—extracorporeal membrane oxygenation; MDC—Major Diagnostic Category.

Most common AR-DRGs

In 2009–10, the 20 most common AR-DRGs accounted for about one quarter of overnight acute separations. Childbirth-related AR-DRGs were the three most common overnight acute separations, and the top 20 included several heart- and respiratory-related AR-DRGs

(Table 9.11). Public hospitals provided the majority of separations for childbirth and *Chest pain*. Private hospitals provided the majority of separations for AR-DRGs such as *Sleep apnoea*, *Knee replacement and reattachment* and *Other shoulder procedures*.

Table 9.11: Separations for the top 20 AR-DRGs version 5.2 with the highest number of overnight acute separations, public and private hospitals, 2009–10

AR-DRG	Public hospitals	Private hospitals	Total
O60B Vaginal delivery W/O catastrophic or severe CC	101,791	37,778	139,569
P67D Neonate, admwt >2499 g W/O significant or procedure w/o problem	44,393	30,014	74,407
O01C Caesarean delivery W/O catastrophic or severe CC	54,457	8,777	63,234
F74Z Chest pain	46,109	9,425	55,534
G67B Oesophagitis, gastroent & misc digestive systm disorders age>9 W/O catastrophic or severe CC	6,776	39,072	45,848
E63Z Sleep apnoea	39,413	5,781	45,194
J64B Cellulitis (age >59 W/O catastrophic or severe CC) or age <60	31,729	6,888	38,617
O66A Antenatal and other obstetric admission	13,162	25,282	38,444
I04Z Knee replacement and reattachment	20,357	17,098	37,455
H08B Laparoscopic cholecystectomy W/O closed CDE W/O catastrophic or severe CC	6,208	29,860	36,068
I16Z Other shoulder procedures	14,820	19,026	33,846
D11Z Tonsillectomy and/or adenoidectomy	17,906	13,458	31,364
U63B Major affective disorders age <70 W/O catastrophic or severe CC	12,440	18,723	31,163
G09Z Inguinal and femoral hernia procedures age >0	26,185	4,109	30,294
G66B Abdominal pain or mesenteric adenitis W/O CC	21,423	8,858	30,281
O60C Vaginal delivery single uncomplicated W/O other condition	23,988	5,682	29,670
F71B Non-major arrhythmia and conduction disorders W/O catastrophic or severe CC	21,849	6,929	28,778
E62C Respiratory infections/inflammations W/O CC	24,160	4,296	28,456
E65B Chronic obstructive airways disease W/O catastrophic or severe CC	23,842	4,185	28,027
I68B Non-surgical spinal disorders W/O CC	18,494	8,807	27,301
Other	1,802,028	756,072	2,558,100
Total	2,371,530	1,060,120	3,431,650

Note: See boxes 7.1, 7.2 and 7.3 for notes on data limitations and methods. Additional information by state and territory is available in tables S9.8 and S9.9 at the end of this chapter.

Abbreviations: admwt—admission weight; CC—complications and comorbidities; CDE—common duct exploration; g—grams; W—with; W/O—without.

Procedures

A **procedure** is defined 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 available only in an acute care setting (HDSC 2008).

Procedures therefore encompass surgical procedures and non-surgical investigative and therapeutic procedures such as X-rays and chemotherapy. Client support interventions that are neither investigative nor therapeutic (such as anaesthesia) are also included.

In 2009–10, nearly 7.3 million procedures were reported for overnight acute separations, about 4.4 million in the public sector and 2.9 million in the private sector. Public hospitals accounted for 61% of the overnight acute separations for which a procedure was reported,

although they accounted for 69% of the separations overall (Table 9.12). In public hospitals, 70% of overnight acute separations involved a procedure (1.6 million). In contrast, 89% of overnight acute separations in private hospitals involved a procedure (0.9 million).

Table 9.12: Overnight acute separations^(a), by procedure in ACHI chapters, public and private hospitals, 2009–10

Procedure chapters		Public hospitals	Private hospitals	Total
1–86	Procedures on nervous system	45,731	43,805	89,536
110–129	Procedures on endocrine system	6,800	7,297	14,097
160–256	Procedures on eye and adnexa	12,288	10,845	23,133
300–333	Procedures on ear and mastoid process	9,296	8,127	17,423
370–422	Procedures on nose, mouth and pharynx	40,925	49,666	90,591
450–490	Dental services	5,663	3,431	9,094
520–570	Procedures on respiratory system	83,224	26,314	109,538
600–777	Procedures on cardiovascular system	141,711	93,645	235,356
800–817	Procedures on blood and blood-forming organs	21,421	15,944	37,365
850–1011	Procedures on digestive system	204,142	145,210	349,352
1040–1129	Procedures on urinary system	77,235	50,482	127,717
1160–1203	Procedures on male genital organs	18,090	27,625	45,715
1240–1299	Gynaecological procedures	47,455	42,022	89,477
1330–1347	Obstetric procedures	182,034	82,252	264,286
1360–1579	Procedures on musculoskeletal system	177,577	182,002	359,579
1600–1718	Dermatological and plastic procedures	99,646	50,376	150,022
1740–1759	Procedures on breast	11,484	20,686	32,170
1786–1799	Radiation oncology procedures	7,912	2,710	10,622
1820–1922	Non-invasive, cognitive and other interventions, n.e.c.	1,396,282	852,527	2,248,809
1940–2016	Imaging services	422,701	112,723	535,424
	<i>Procedures reported</i>	<i>4,418,944</i>	<i>2,869,329</i>	<i>7,288,273</i>
	Separations with no procedure reported	709,219	120,909	830,128
Total overnight separations		2,371,530	1,060,120	3,431,650

(a) A separation 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 tables may not equal the sum of counts in the rows.

Note: See boxes 7.1, 7.2 and 7.3 for notes on data limitations and methods. Additional information by state and territory is available in tables S9.10 and S9.11 at the end of this chapter.

Abbreviation: n.e.c.—not elsewhere classified.

In 2009–10, *General allied health interventions*, which includes physiotherapy and other rehabilitation procedures or interventions was the most common procedure block reported for overnight acute separations. *Cerebral anaesthesia* (general anaesthesia) was the next most frequently reported procedure block, reflecting the fact that it is a companion procedure for many other procedures (Table 9.13).

Table 9.13: Procedure statistics for the top 20 ACHI procedure blocks with the highest number of overnight acute separations, public and private hospitals, 2009–10

Procedure block	Public hospitals	Private hospitals	Total ^(a)
1910 Generalised allied health interventions	908,088	345,604	1,253,692
1916 Cerebral anaesthesia	635,672	603,732	1,239,404
1909 Conduction anaesthesia	116,020	123,978	239,998
1893 Transfusion of blood and gamma globulin	130,919	57,487	188,406
1952 Computerised tomography of brain	157,169	19,360	176,529
1912 Postprocedural analgesia	49,788	58,071	107,859
1920 Administration of pharmacotherapy	74,034	28,340	102,374
1963 Computerised tomography of abdomen and pelvis	83,527	17,095	100,622
1340 Caesarean section	58,410	35,787	94,197
1344 Postpartum suture	65,135	24,425	89,560
668 Coronary angiography	41,423	37,481	78,904
1333 Analgesia and anaesthesia during labour and delivery procedure	47,906	29,196	77,102
1334 Medical or surgical induction of labour	49,720	23,657	73,377
1966 Other computerised tomography	54,050	13,139	67,189
2015 Magnetic resonance imaging	49,049	15,205	64,254
1335 Medical or surgical augmentation of labour	46,493	16,329	62,822
738 Venous catheterisation	48,054	12,332	60,386
607 Examination procedures on ventricle	22,923	28,048	50,971
1828 Sleep study	7,237	42,270	49,507
965 Cholecystectomy	28,061	20,735	48,796
Other	1,745,266	1,317,058	3,062,324
<i>Procedures reported</i>	<i>4,418,944</i>	<i>2,869,329</i>	<i>7,288,273</i>
Separations with no procedure reported	709,219	120,909	830,128
Total separations	2,371,530	1,060,120	3,431,650

(a) As more than one procedure may be reported within each ACHI block, the total number of procedures may not sum to the total of the rows.

Note: See boxes 7.1, 7.2 and 7.3 for notes on data limitations and methods. Additional information by state and territory is available in tables S9.12 and S9.13 at the end of this chapter.

How long did patients stay?

The lengths of stay for overnight acute separations varied by the type of care received and between public and private hospitals. *Non-emergency* separations had longer lengths of stay in public hospitals than in private hospitals. *Childbirth*, *Specialist mental health* care and *Emergency* separations for *Medical* care had longer lengths of stay in private hospitals than in public hospitals (Table 9.14). For 2009–10, Tasmania was unable to fully indentify specialised psychiatric care days in public acute hospitals which accounted for about 2,000 overnight acute separations and 30,000 patient days with specialised mental health care in 2008–09. This will have resulted in those separations being included in another category (such as *Non-emergency Medical*) and may overestimate the average length of stay for that category.

Table 9.14: Patient days and average length of stay, for overnight acute separations, by broad category of service, public and private hospitals, 2009–10

Broad category of service	Public hospitals ^(a)		Private hospitals		Total	
	Patient days	Average length of stay	Patient days	Average length of stay	Patient days	Average length of stay
Childbirth	663,119	3.2	395,268	4.7	1,058,387	3.7
Specialist mental health	1,504,453	18.4	579,188	19.8	2,083,641	18.8
Emergency						
Surgical	1,780,781	8.5	252,190	8.4	2,032,971	8.5
Medical	5,142,971	4.3	718,380	5.8	5,861,351	4.4
Other	332,926	6.5	57,327	5.7	390,253	6.4
Non-emergency						
Surgical	1,400,560	4.3	1,775,058	3.4	3,175,618	3.7
Medical	1,590,444	6.0	1,134,409	5.1	2,724,853	5.6
Other	76,763	3.4	96,385	2.5	173,148	2.8
Total	12,492,017	5.3	5,008,205	4.7	17,500,222	5.1

(a) For 2009–10, Tasmania was unable to fully identify specialised psychiatric care days in public acute hospitals due to the implementation of a new information system. Tasmanian public acute hospitals accounted for about 2,000 overnight acute separations with specialised mental health care in 2008–09, which accounted for about 30,000 patient days.

Note: See boxes 7.1, 7.2 and 7.3 for notes on data limitations and methods.

Who paid for the care?

Almost 84% of overnight acute separations from public hospitals were for *Public patients* (Medicare eligible persons who elected to be treated as public patient) and over 83% of overnight acute separations from private hospitals were funded by *Private health insurance* (Table 9.15). The *Department of Veterans' Affairs* funded about 3% of overnight acute separations in public hospitals and 8% in private hospitals.

Table 9.15: Overnight acute separations, by principal source of funds, public and private hospitals, 2009–10

Funding source	Public hospitals	Private hospitals	Total
Public patients ^(a)	1,986,617	6,220	1,992,837
Private health insurance	252,416	884,173	1,136,589
Self-funded ^(b)	23,227	45,649	68,876
Workers compensation	12,636	27,243	39,879
Motor vehicle third party personal claim	16,557	2,296	18,853
Department of Veterans' Affairs	63,400	81,809	145,209
Other ^(c)	16,677	12,730	29,407
Total	2,371,530	1,060,120	3,431,650

(a) *Public patients* includes separations for Medicare eligible patients who elected to be treated as a public patient and separations with a funding source of *Reciprocal health care agreements*, *Other hospital or public authority* (with a public patient election status) and *No charge raised* (in public hospitals). The majority of separations with a funding source of *No charge* raised in public hospitals were in Western Australia, reflecting that some public patient services were funded through the Medicare Benefit Scheme.

(b) Tasmania was unable to identify all patients whose funding source may have been *Self-funded*, therefore the number of separations in this category may be underestimated and others may be overestimated.

(c) '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*, *No charge raised* (in private hospitals) and *Not reported*.

Note: See boxes 7.1, 7.2 and 7.3 for notes on data limitations and methods.

How was the care completed?

The **mode of separation** records the status of the patient at the time of separation and, for some categories, the place to which the person was discharged or transferred.

Around 88% of overnight acute separations had a mode of separation of *Other*, suggesting that most patients go home after their episode of care (Table 9.16). This was particularly the case in private hospitals, where 94% of separations reported a mode of separation of *Other*, compared with 85% in public hospitals.

Table 9.16: Overnight acute separations, by mode of separation, public and private hospitals, 2009–10

Mode of separation	Public hospitals	Private hospitals	Total
Discharge/transfer to an (other) acute hospital	174,012	36,573	210,585
Discharge/transfer to residential aged care service	34,673	5,391	40,064
Discharge/transfer to an (other) psychiatric hospital	4,779	136	4,915
Discharge/transfer to other health care accommodation	8,355	1,602	9,957
Statistical discharge: type change	56,411	12,621	69,032
Left against medical advice/discharge at own risk	25,796	1,573	27,369
Statistical discharge from leave	4,338	36	4,374
Died	37,172	9,692	46,864
Other	2,025,981	992,490	3,018,471
Not reported	13	6	19
Total	2,371,530	1,060,120	3,431,650

Note: See Box 9.1 for notes on data limitations and methods.

Supplementary tables

The following supplementary tables provide more information on diagnosis and procedures for overnight acute separations, by state and territory.

Box 9.1: Notes for Chapter 9 supplementary tables

Table S9.5

- (a) This section presents information describing care by the following broad categories of service: *Childbirth*, *Specialist mental health*, *Surgical*, *Medical* and *Other*. See the section *What care was provided?* for more information.

Tables S9.6 to S9.9

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

Abbreviations: AdmWt – admission weight; AMI – Acute Myocardial Infarct; CC – complications and comorbidities; CDE – common duct exploration; DRG – Diagnosis Related Group; ECMO – extracorporeal membrane oxygenation; Gastroent – gastroenterological; MDC – Major Diagnostic Category; Misc – miscellaneous; Sys – system; URI – Upper respiratory infection; W – with; W/O – without; OR – operating room; proc – procedure.

Tables S9.10 to S9.13

- (a) These are counts of Australian Classification of Health Interventions (ACHI) procedure codes. It is possible that a single procedure code may represent multiple procedures or that a specific procedure may require the reporting of more than one code. Therefore the number of procedure codes reported does not necessarily equal the number of separate procedures performed.
- (b) For data on the number of procedures, all procedures within a group are counted, even if more than one is reported for a separation.
- (c) For tables with counts of separations by groups of procedures, a separation 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 tables may not equal the sum of counts in the rows.

Table S9.1: Overnight acute separations, by principal diagnosis in ICD-10-AM chapters, public hospitals, states and territories, 2009–10

Principal diagnosis		NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
A00–B99	Certain infectious and parasitic diseases	28,760	17,264	12,965	6,912	5,917	1,089	949	1,858	75,714
C00–D48	Neoplasms	41,953	35,749	22,643	11,320	11,281	3,161	2,207	743	129,057
D50–D89	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	7,841	6,226	3,843	1,935	2,385	422	293	221	23,166
E00–E90	Endocrine, nutritional and metabolic diseases	18,331	15,522	11,406	5,927	5,265	1,254	810	1,426	59,941
F00–F99	Mental and behavioural disorders	45,988	29,466	21,174	14,431	13,262	3,066	1,713	1,167	130,267
G00–G99	Diseases of the nervous system	18,935	19,662	11,081	5,442	5,577	1,270	678	569	63,214
H00–H59	Diseases of the eye and adnexa	3,985	3,027	1,755	1,210	767	83	136	157	11,120
H60–H95	Diseases of the ear and mastoid process	4,147	3,022	2,185	1,336	1,173	203	165	498	12,729
I00–I99	Diseases of the circulatory system	84,761	59,619	44,076	20,267	20,717	5,333	4,163	2,485	241,421
J00–J99	Diseases of the respiratory system	82,900	55,621	41,422	22,115	21,982	4,754	3,022	4,584	236,400
K00–K93	Diseases of the digestive system	75,349	56,092	39,866	21,703	18,591	4,738	3,448	2,791	222,578
L00–L99	Diseases of the skin and subcutaneous tissue	20,747	13,194	12,959	6,158	4,856	1,057	875	2,277	62,123
M00–M99	Diseases of the musculoskeletal system and connective tissue	35,065	26,022	17,762	10,787	8,847	2,247	1,608	1,018	103,356
N00–N99	Diseases of the genitourinary system	40,438	30,170	22,063	11,217	10,343	1,952	1,690	1,555	119,428
O00–O99	Pregnancy, childbirth and the puerperium	88,040	61,301	52,259	25,770	17,721	4,955	4,733	4,248	259,027
P00–P96	Certain conditions originating in the perinatal period	12,685	10,899	8,153	3,735	3,391	1,046	1,091	795	41,795
Q00–Q99	Congenital malformations, deformations and chromosomal abnormalities	4,071	3,407	2,251	1,192	966	243	209	133	12,472
R00–R99	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	75,957	51,700	37,450	17,210	19,159	3,477	2,137	2,483	209,573
S00–T98	Injury, poisoning and certain other consequences of external causes	103,007	70,068	56,150	31,388	23,241	6,216	5,133	5,635	300,838
Z00–Z99	Factors influencing health status and contact with health services	22,950	12,322	9,741	3,845	4,919	1,688	466	1,130	57,061
	Not reported	225	1	0	0	0	24	0	0	250
Total		816,135	580,354	431,204	223,900	200,360	48,278	35,526	35,773	2,371,530

Note: See boxes 7.1, 7.2, 7.3 and 9.1 for notes on data limitations and methods.

Table S9.2: Overnight acute separations, by principal diagnosis in ICD-10-AM chapters, private hospitals, states and territories, 2009–10

Principal diagnosis		NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
A00–B99	Certain infectious and parasitic diseases	1,609	3,311	4,103	947	825	n.p.	n.p.	n.p.	11,186
C00–D48	Neoplasms	25,517	29,869	25,479	10,262	9,044	n.p.	n.p.	n.p.	104,181
D50–D89	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	1,117	2,153	1,977	777	738	n.p.	n.p.	n.p.	6,986
E00–E90	Endocrine, nutritional and metabolic diseases	7,290	7,156	6,592	4,275	2,928	n.p.	n.p.	n.p.	29,703
F00–F99	Mental and behavioural disorders	10,392	10,376	7,922	4,171	1,675	n.p.	n.p.	n.p.	35,943
G00–G99	Diseases of the nervous system	14,507	15,365	15,990	5,149	4,501	n.p.	n.p.	n.p.	57,080
H00–H59	Diseases of the eye and adnexa	2,970	1,973	1,262	2,323	1,033	n.p.	n.p.	n.p.	9,886
H60–H95	Diseases of the ear and mastoid process	1,800	1,302	1,385	637	660	n.p.	n.p.	n.p.	6,017
I00–I99	Diseases of the circulatory system	24,089	30,756	29,112	8,765	8,311	n.p.	n.p.	n.p.	104,016
J00–J99	Diseases of the respiratory system	17,746	17,787	18,897	6,646	6,902	n.p.	n.p.	n.p.	70,987
K00–K93	Diseases of the digestive system	24,776	25,810	27,153	10,207	8,741	n.p.	n.p.	n.p.	101,524
L00–L99	Diseases of the skin and subcutaneous tissue	2,901	3,667	4,062	1,274	1,115	n.p.	n.p.	n.p.	13,584
M00–M99	Diseases of the musculoskeletal system and connective tissue	42,780	41,754	33,852	21,143	14,016	n.p.	n.p.	n.p.	161,275
N00–N99	Diseases of the genitourinary system	19,829	17,279	17,504	7,577	6,863	n.p.	n.p.	n.p.	72,488
O00–O99	Pregnancy, childbirth and the puerperium	26,990	23,904	21,751	11,693	5,712	n.p.	n.p.	n.p.	95,480
P00–P96	Certain conditions originating in the perinatal period	2,427	3,276	2,470	1,953	734	n.p.	n.p.	n.p.	11,208
Q00–Q99	Congenital malformations, deformations and chromosomal abnormalities	1,440	1,016	869	335	310	n.p.	n.p.	n.p.	4,098
R00–R99	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	8,573	17,830	15,750	5,601	5,744	n.p.	n.p.	n.p.	55,420
S00–T98	Injury, poisoning and certain other consequences of external causes	16,501	17,016	19,716	8,368	6,903	n.p.	n.p.	n.p.	71,503
Z00–Z99	Factors influencing health status and contact with health services	14,770	7,396	5,548	3,676	2,349	n.p.	n.p.	n.p.	36,161
	Not reported	0	1,394	0	0	0	n.p.	n.p.	n.p.	1,394
Total		268,024	280,390	261,394	115,779	89,104	n.p.	n.p.	n.p.	1,060,120

Note: See boxes 7.1, 7.2, 7.3 for notes on data limitations and methods. See Box 9.1 for footnotes specific to this table.

Abbreviation: n.p.—not published.

Table S9.3: Overnight acute separations, for the top 20 principal diagnoses, public hospitals, states and territories, 2009–10

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
R07 Pain in throat and chest	20,534	12,648	12,159	4,651	5,782	691	470	676	57,611
J18 Pneumonia, organism unspecified	15,580	11,460	6,983	4,226	3,837	1,002	631	1,079	44,798
J44 Other chronic obstructive pulmonary disease	16,684	10,010	8,441	3,416	3,940	1,098	465	588	44,642
Z38 Liveborn infants according to place of birth	12,923	9,477	7,872	3,184	2,916	979	797	473	38,621
I21 Acute myocardial infarction	11,507	9,173	6,605	3,123	2,950	849	462	368	35,037
K80 Cholelithiasis	11,943	9,231	5,878	3,154	2,874	560	414	398	34,452
R10 Abdominal and pelvic pain	11,163	7,873	6,916	2,970	2,995	836	412	397	33,562
I20 Angina pectoris	14,154	6,433	5,892	2,301	1,731	515	778	393	32,197
O70 Perineal laceration during delivery	11,420	7,165	6,540	2,695	2,276	531	435	742	31,804
L03 Cellulitis	10,930	8,220	5,137	2,820	2,604	631	407	383	31,132
I50 Heart failure	11,494	6,707	5,636	2,611	2,539	387	345	333	30,052
N39 Other disorders of urinary system	8,936	7,085	4,287	2,095	2,745	382	273	348	26,151
J45 Asthma	7,300	6,446	4,732	2,860	2,141	429	352	589	24,849
E11 Type 2 diabetes mellitus	9,473	5,445	4,067	1,843	2,226	443	300	228	24,025
I48 Atrial fibrillation and flutter	8,435	4,347	6,122	2,074	1,511	637	453	436	24,015
O80 Single spontaneous delivery	8,743	5,340	3,810	2,011	2,057	317	231	450	22,959
A09 Other gastroenteritis and colitis of infectious and unspecified origin	7,933	5,437	3,714	2,175	1,561	491	567	444	22,322
S52 Fracture of forearm	7,120	5,291	4,145	2,423	1,450	406	509	250	21,594
K35 Acute appendicitis	6,758	5,467	4,066	2,035	1,962	555	246	251	21,340
F20 Schizophrenia	8,022	5,086	3,306	2,049	1,493	482	443	133	21,014
Other	595,083	432,013	314,896	169,184	148,770	36,057	26,536	26,814	1,749,353
Total (all principal diagnoses)	816,135	580,354	431,204	223,900	200,360	48,278	35,526	35,773	2,371,530

Note: See boxes 7.1, 7.2, 7.3 and 9.1 for notes on data limitations and methods.

Table S9.4: Overnight acute separations, for the top 20 principal diagnoses, private hospitals, states and territories, 2009–10

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
G47 Sleep disorders	11,459	12,024	12,199	3,778	3,552	n.p.	n.p.	n.p.	44,138
M17 Gonarthrosis [arthrosis of knee]	8,333	6,152	6,127	3,057	2,759	n.p.	n.p.	n.p.	27,761
M75 Shoulder lesions	4,974	5,972	4,386	3,824	2,016	n.p.	n.p.	n.p.	22,138
K40 Inguinal hernia	6,519	4,801	4,405	2,103	1,644	n.p.	n.p.	n.p.	20,520
J35 Chronic diseases of tonsils and adenoids	6,799	3,646	3,800	2,157	1,745	n.p.	n.p.	n.p.	19,095
K80 Cholelithiasis	5,226	4,553	4,352	1,946	1,559	n.p.	n.p.	n.p.	18,517
M16 Coxarthrosis [arthrosis of hip]	4,569	4,311	2,585	1,631	1,526	n.p.	n.p.	n.p.	15,540
I20 Angina pectoris	3,122	4,720	4,424	1,208	950	n.p.	n.p.	n.p.	14,924
O34 Maternal care for known or suspected abnormality of pelvic organs	3,876	3,274	3,680	2,048	818	n.p.	n.p.	n.p.	14,329
R07 Pain in throat and chest	1,347	4,490	4,156	1,099	1,994	n.p.	n.p.	n.p.	13,377
O70 Perineal laceration during delivery	4,547	3,013	2,765	1,000	755	n.p.	n.p.	n.p.	12,639
I25 Chronic ischaemic heart disease	4,140	3,621	2,829	733	887	n.p.	n.p.	n.p.	12,468
I48 Atrial fibrillation and flutter	1,839	3,246	3,807	994	1,158	n.p.	n.p.	n.p.	11,308
J34 Other disorders of nose and nasal sinuses	3,994	2,949	1,682	979	1,072	n.p.	n.p.	n.p.	11,291
M23 Internal derangement of knee	2,370	2,978	2,616	1,555	1,256	n.p.	n.p.	n.p.	11,281
M51 Other intervertebral disc disorders	2,979	2,331	3,207	1,469	804	n.p.	n.p.	n.p.	11,219
C61 Malignant neoplasm of prostate	3,359	3,143	2,416	1,055	651	n.p.	n.p.	n.p.	11,192
E66 Obesity	2,754	2,231	2,033	2,124	1,223	n.p.	n.p.	n.p.	11,076
C50 Malignant neoplasm of breast	2,565	3,471	2,357	780	926	n.p.	n.p.	n.p.	10,602
N40 Hyperplasia of prostate	3,371	2,884	1,992	841	791	n.p.	n.p.	n.p.	10,339
Other	179,882	196,580	185,576	81,398	61,018	n.p.	n.p.	n.p.	736,366
Total (all principal diagnoses)	268,024	280,390	261,394	115,779	89,104	n.p.	n.p.	n.p.	1,060,120

Note: See boxes 7.1, 7.2, 7.3 for notes on data limitations and methods. See Box 9.1 for footnotes specific to this table.

Abbreviation: n.p.—not published.

Table S9.5: Overnight acute separations, by broad category of service^(a), public and private hospitals, states and territories, 2009–10

	NSW	Vic	Qld	WA	SA	Tas ^(a)	ACT	NT	Total
Public hospitals									
Childbirth	69,341	50,358	40,526	19,560	13,927	3,833	3,734	2,810	204,089
Specialist mental health	29,314	19,171	15,833	8,198	6,522	614	1,164	794	81,610
Emergency									
Surgical	70,256	52,044	34,508	24,017	17,426	2,287	5,085	3,800	209,423
Medical	433,357	279,313	221,813	117,183	109,848	10,259	16,333	20,736	1,208,842
Other	19,039	12,535	7,318	5,106	4,798	501	936	829	51,062
Non-emergency									
Surgical	97,777	92,340	61,398	30,336	28,593	9,856	5,489	2,618	328,407
Medical	90,641	68,254	45,059	18,130	17,151	19,813	2,613	3,914	265,575
Other	6,410	6,339	4,749	1,370	2,095	1,115	172	272	22,522
<i>Total</i>	<i>816,135</i>	<i>580,354</i>	<i>431,204</i>	<i>223,900</i>	<i>200,360</i>	<i>48,278</i>	<i>35,526</i>	<i>35,773</i>	<i>2,371,530</i>
Private hospitals									
Childbirth	23,950	21,513	18,517	10,366	5,118	n.p.	n.p.	n.p.	84,167
Specialist mental health	8,629	8,906	5,955	3,691	1,383	n.p.	n.p.	n.p.	29,230
Emergency						n.p.	n.p.	n.p.	
Surgical	3,748	7,471	9,954	4,320	3,962	n.p.	n.p.	n.p.	29,999
Medical	13,847	30,889	48,863	12,670	15,213	n.p.	n.p.	n.p.	123,875
Other	973	3,163	3,428	1,140	1,218	n.p.	n.p.	n.p.	10,120
Non-emergency									
Surgical	151,920	128,311	110,803	61,809	44,848	n.p.	n.p.	n.p.	522,273
Medical	55,475	67,397	53,727	19,249	14,616	n.p.	n.p.	n.p.	221,520
Other	9,482	12,740	10,147	2,534	2,746	n.p.	n.p.	n.p.	38,936
<i>Total</i>	<i>268,024</i>	<i>280,390</i>	<i>261,394</i>	<i>115,779</i>	<i>89,104</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>1,060,120</i>

(a) For 2009–10, Tasmania was unable to fully identify specialised psychiatric care days in public acute hospitals due to the implementation of a new information system. Tasmanian public acute hospitals accounted for about 2,000 overnight acute separations and 30,000 patient days with specialised mental health care in 2008–09.

Note: See boxes 7.1, 7.2, 7.3 for notes on data limitations and methods. See Box 9.1 for footnotes specific to this table.

Abbreviation: n.p.—not published.

Table S9.6: Overnight acute separations, by Major Diagnostic Category, AR-DRG version 5.2, public hospitals, states and territories, 2009–10

Major Diagnostic Category	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
PR Pre-MDC (tracheostomies, transplants, ECMO)	4,100	3,123	2,295	1,093	944	239	205	146	12,145
01 Diseases and disorders of the nervous system	52,575	38,621	26,025	14,003	12,790	3,432	2,205	1,835	151,486
02 Diseases and disorders of the eye	5,832	4,485	2,829	2,007	1,242	157	214	267	17,033
03 Diseases and disorders of the ear, nose, mouth and throat	29,969	25,569	18,177	10,492	9,547	2,051	1,554	2,061	99,420
04 Diseases and disorders of the respiratory system	81,553	56,182	40,149	20,364	21,276	4,606	2,756	4,181	231,067
05 Diseases and disorders of the circulatory system	101,470	69,027	56,043	23,715	26,296	5,480	4,302	3,128	289,461
06 Diseases and disorders of the digestive system	91,059	65,620	45,518	24,657	22,041	5,099	3,751	3,022	260,767
07 Diseases and disorders of the hepatobiliary system and pancreas	25,333	19,377	13,311	6,779	6,066	1,679	1,075	1,090	74,710
08 Diseases and disorders of the musculoskeletal system and connective tissue	81,809	57,598	41,561	24,173	18,341	5,252	4,338	3,083	236,155
09 Diseases and disorders of the skin, subcutaneous tissue and breast	31,994	21,261	19,245	9,591	7,953	1,652	1,348	2,697	95,741
10 Endocrine, nutritional and metabolic diseases and disorders	17,303	13,251	9,780	4,964	4,624	1,152	686	916	52,676
11 Diseases and disorders of the kidney and urinary tract	34,868	25,479	19,666	9,438	8,938	1,490	1,559	1,790	103,228
12 Diseases and disorders of the male reproductive system	6,570	5,605	3,482	2,062	1,969	409	332	283	20,712
13 Diseases and disorders of the female reproductive system	13,499	11,799	8,026	3,874	3,780	1,021	582	572	43,153
14 Pregnancy, childbirth and puerperium	90,327	63,017	53,332	26,547	18,220	5,127	4,819	4,571	265,960
15 Newborns and other neonates	23,271	13,501	10,841	4,744	4,377	1,878	1,298	1,082	60,992
16 Diseases and disorders of the blood and blood-forming organs, and immunological disorders	8,708	6,780	4,400	2,208	2,520	468	361	329	25,774
17 Neoplastic disorders (haematological and solid neoplasms)	6,689	5,891	3,002	1,805	1,668	575	363	107	20,100
18 Infectious and parasitic diseases	18,410	11,802	8,522	4,449	3,414	800	649	976	49,022
19 Mental diseases and disorders	31,435	24,592	17,431	10,587	10,480	2,343	1,107	858	98,833
20 Alcohol/drug use and alcohol/drug induced organic mental disorders	10,412	3,837	3,855	3,042	1,970	456	533	237	24,342
21 Injuries, poisoning and toxic effects of drugs	32,440	22,070	17,634	9,964	7,699	1,912	1,242	1,742	94,703
22 Burns	1,406	1,117	1,078	584	690	179	59	342	5,455
23 Factors influencing health status and other contacts with health services	13,862	9,623	4,460	1,973	3,144	722	156	379	34,319
ED Error DRGs ^(a)	1,241	1,127	542	785	371	99	32	79	4,276
Total	816,135	580,354	431,204	223,900	200,360	48,278	35,526	35,773	2,371,530

Note: See boxes 7.1, 7.2, 7.3 and 9.1 for notes on data limitations and methods.

Table S9.7: Overnight acute separations, by Major Diagnostic Category, AR-DRG version 5.2, private hospitals, states and territories, 2009–10

Major Diagnostic Category	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
PR Pre-MDC (tracheostomies, transplants, ECMO)	257	358	560	88	165	n.p.	n.p.	n.p.	1,457
01 Diseases and disorders of the nervous system	7,507	8,957	9,463	3,042	2,460	n.p.	n.p.	n.p.	32,439
02 Diseases and disorders of the eye	3,577	2,445	1,672	2,734	1,220	n.p.	n.p.	n.p.	12,047
03 Diseases and disorders of the ear, nose, mouth and throat	19,193	14,178	12,860	7,115	6,429	n.p.	n.p.	n.p.	62,808
04 Diseases and disorders of the respiratory system	17,149	24,189	25,902	6,857	7,157	n.p.	n.p.	n.p.	83,564
05 Diseases and disorders of the circulatory system	25,701	35,838	32,921	9,648	10,595	n.p.	n.p.	n.p.	117,815
06 Diseases and disorders of the digestive system	24,084	29,384	30,840	11,028	9,425	n.p.	n.p.	n.p.	109,630
07 Diseases and disorders of the hepatobiliary system and pancreas	7,680	7,939	7,648	2,918	2,527	n.p.	n.p.	n.p.	30,087
08 Diseases and disorders of the musculoskeletal system and connective tissue	54,216	52,252	45,830	26,433	18,861	n.p.	n.p.	n.p.	207,187
09 Diseases and disorders of the skin, subcutaneous tissue and breast	13,153	14,308	12,731	5,782	4,171	n.p.	n.p.	n.p.	52,638
10 Endocrine, nutritional and metabolic diseases and disorders	7,301	6,708	6,496	4,038	2,697	n.p.	n.p.	n.p.	28,765
11 Diseases and disorders of the kidney and urinary tract	8,982	11,708	10,403	3,872	3,771	n.p.	n.p.	n.p.	40,633
12 Diseases and disorders of the male reproductive system	7,909	7,027	5,335	2,439	1,792	n.p.	n.p.	n.p.	25,768
13 Diseases and disorders of the female reproductive system	12,674	8,628	9,678	4,643	3,986	n.p.	n.p.	n.p.	41,538
14 Pregnancy, childbirth and puerperium	27,827	24,242	21,898	11,785	5,749	n.p.	n.p.	n.p.	97,202
15 Newborns and other neonates	7,707	3,656	2,792	2,369	811	n.p.	n.p.	n.p.	18,002
16 Diseases and disorders of the blood and blood-forming organs, and immunological disorders	1,216	2,294	2,115	824	773	n.p.	n.p.	n.p.	7,462
17 Neoplastic disorders (haematological and solid neoplasms)	1,711	3,574	3,482	1,411	1,193	n.p.	n.p.	n.p.	11,669
18 Infectious and parasitic diseases	2,016	3,008	3,550	1,117	857	n.p.	n.p.	n.p.	11,050
19 Mental diseases and disorders	8,118	8,522	6,154	3,605	1,460	n.p.	n.p.	n.p.	29,136
20 Alcohol/drug use and alcohol/drug induced organic mental disorders	2,324	1,821	1,520	604	202	n.p.	n.p.	n.p.	6,581
21 Injuries, poisoning and toxic effects of drugs	3,002	3,843	4,495	1,954	1,161	n.p.	n.p.	n.p.	15,124
22 Burns	35	71	51	15	15	n.p.	n.p.	n.p.	194
23 Factors influencing health status and other contacts with health services	4,124	3,280	2,164	1,068	1,196	n.p.	n.p.	n.p.	12,904
ED Error DRGs ^(a)	561	2,160	834	390	431	n.p.	n.p.	n.p.	4,420
Total	268,024	280,390	261,394	115,779	89,104	n.p.	n.p.	n.p.	1,060,120

Note: See boxes 7.1, 7.2, 7.3 for notes on data limitations and methods. See Box 9.1 for footnotes specific to this table.

Abbreviation: n.p.—not published.

Table S9.8: Overnight acute separations, for the top 20 AR-DRGs version 5.2, public hospitals, states and territories, 2009–10

AR-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
O60B Vaginal delivery W/O catastrophic or severe CC	34,718	26,587	19,496	9,643	6,595	1,739	1,858	1,155	101,791
P67D Neonate, admwt >2499 g W/O significant or procedure W/O problem	19,356	12,014	11,662	4,251	5,475	643	413	643	54,457
F74Z Chest pain	17,289	10,149	8,341	4,435	4,217	763	488	427	46,109
G67B Oesophagitis, gastroent & misc digestive systm disorders age>9 W/O catastrophic or severe CC	15,299	10,951	8,834	4,010	3,072	900	764	563	44,393
O01C Caesarean delivery W/O catastrophic or severe CC	13,029	7,935	8,727	4,035	2,861	632	533	1,661	39,413
J64B Cellulitis (age >59 W/O catastrophic or severe CC) or age <60	11,162	5,977	6,809	3,463	2,232	707	510	869	31,729
O66A Antenatal and other obstetric admission	9,261	6,823	4,506	2,392	2,220	414	314	255	26,185
G66B Abdominal pain or mesenteric adenitis W/O CC	8,752	5,093	4,010	2,669	2,165	588	330	553	24,160
E62C Respiratory infections/inflammations W/O CC	8,422	4,345	6,114	2,073	1,510	635	453	436	23,988
O60C Vaginal delivery single uncomplicated W/O other condition	9,031	4,605	4,643	2,071	2,122	676	223	471	23,842
E65B Chronic obstructive airways disease W/O catastrophic or severe CC	8,633	5,494	3,435	1,696	2,330	324	203	238	22,353
E69C Bronchitis and asthma age <50 W/O CC	8,896	4,594	4,006	1,568	1,861	453	282	189	21,849
F71B Non-major arrhythmia and conduction disorders W/O catastrophic or severe CC	11,808	3,195	2,921	1,003	1,023	931	293	249	21,423
D63B Otitis media and URI W/O CC	7,465	3,737	4,470	2,372	1,904	432	258	385	21,023
F62B Heart failure and shock W/O catastrophic CC	6,968	4,915	3,760	2,418	1,335	405	490	196	20,487
G07B Appendectomy W/O catastrophic or severe CC	7,453	4,731	3,467	1,986	1,804	508	275	250	20,474
H08B Laparoscopic cholecystectomy W/O closed CDE W/O catastrophic or severe CC	6,589	5,435	3,803	1,894	1,707	475	279	175	20,357
U67Z Personality disorders and acute reactions	6,643	3,831	3,643	2,951	2,095	552	204	195	20,114
E62B Respiratory infections/inflammations W severe or moderate CC	6,558	4,794	3,070	1,818	1,634	438	268	616	19,196
E65A Chronic obstructive airways disease W catastrophic or severe CC	6,829	4,654	3,570	1,274	1,643	399	197	360	18,926
Other	591,974	440,495	311,917	165,878	150,555	35,664	26,891	25,887	1,749,261
Total	816,135	580,354	431,204	223,900	200,360	48,278	35,526	35,773	2,371,530

Note: See boxes 7.1, 7.2, 7.3 and 9.1 for notes on data limitations and methods.

Table S9.9: Overnight acute separations, for the top 20 AR-DRGs version 5.2, private hospitals, states and territories, 2009–10

AR-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
E63Z Sleep apnoea	10,325	10,904	11,169	2,647	3,031	n.p.	n.p.	n.p.	39,072
O60B Vaginal delivery W/O catastrophic or severe CC	11,404	10,117	7,405	4,355	2,405	n.p.	n.p.	n.p.	37,778
O01C Caesarean delivery W/O catastrophic or severe CC	8,299	7,151	7,337	4,008	1,717	n.p.	n.p.	n.p.	30,014
I16Z Other shoulder procedures	7,371	7,533	6,266	4,820	2,593	n.p.	n.p.	n.p.	29,860
I04Z Knee replacement and reattachment	7,846	5,559	5,704	2,535	2,464	n.p.	n.p.	n.p.	25,282
D11Z Tonsillectomy and/or adenoidectomy	6,630	3,831	3,920	1,978	1,809	n.p.	n.p.	n.p.	19,026
G09Z Inguinal and femoral hernia procedures age>0	5,940	4,421	3,880	1,938	1,541	n.p.	n.p.	n.p.	18,723
H08B Laparoscopic cholecystectomy W/O closed CDE W/O catastrophic or severe CC	5,174	3,985	4,038	1,784	1,294	n.p.	n.p.	n.p.	17,098
F42B Circulatory disorders W/O AMI W invasive cardiac inves proc W/O complex Dx/Pr	3,779	6,180	4,101	924	971	n.p.	n.p.	n.p.	16,261
I03C Hip replacement w/o catastrophic or severe CC	4,163	3,761	2,531	1,473	1,479	n.p.	n.p.	n.p.	14,195
N04Z Hysterectomy for non-malignancy	4,319	2,689	3,432	1,699	1,134	n.p.	n.p.	n.p.	14,056
U63B Major affective disorders age <70 W/O catastrophic or severe CC	3,682	4,004	2,705	1,801	695	n.p.	n.p.	n.p.	13,458
I10B Other back and neck procedures W/O catastrophic or severe CC	4,059	2,632	2,631	1,650	999	n.p.	n.p.	n.p.	12,381
M02B Transurethral prostatectomy W/O catastrophic or severe CC	3,681	3,345	2,312	983	891	n.p.	n.p.	n.p.	11,721
K04Z Major procedures for obesity	2,940	2,448	1,799	2,174	1,071	n.p.	n.p.	n.p.	11,188
I20Z Other foot procedures	3,092	3,278	1,628	1,581	929	n.p.	n.p.	n.p.	11,120
I18Z Other knee procedures	2,112	2,866	2,233	1,688	1,578	n.p.	n.p.	n.p.	11,013
D10Z Nasal procedures	3,753	2,770	1,478	1,376	904	n.p.	n.p.	n.p.	10,871
D06Z Sinus, mastoid and complex middle ear procedures	3,270	2,211	1,952	1,091	1,347	n.p.	n.p.	n.p.	10,510
F15Z Percutaneous coronary intervention W/O AMI W stent implantation	2,766	3,248	2,300	1,007	715	n.p.	n.p.	n.p.	10,347
Other	139,025	167,633	161,762	63,299	51,719	n.p.	n.p.	n.p.	696,146
Total	268,024	280,390	261,394	115,779	89,104	n.p.	n.p.	n.p.	1,060,120

Note: See boxes 7.1, 7.2, 7.3 for notes on data limitations and methods. See Box 9.1 for footnotes specific to this table.

Abbreviation: n.p.—not published.

Table S9.10: Overnight acute separations^(a), by procedure in ACHI chapters, public hospitals, states and territories, 2009–10

Procedure chapters		NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
1–86	Procedures on nervous system	15,212	12,470	7,406	4,794	3,304	1,053	898	594	45,731
110–129	Procedures on endocrine system	2,450	1,868	1,164	576	451	141	106	44	6,800
160–256	Procedures on eye and adnexa	3,981	3,609	1,940	1,498	887	97	135	141	12,288
300–333	Procedures on ear and mastoid process	2,290	2,398	1,795	1,177	884	172	137	443	9,296
370–422	Procedures on nose, mouth and pharynx	10,216	13,354	6,767	4,493	4,164	833	695	403	40,925
450–490	Dental services	1,352	1,216	1,331	644	529	121	187	283	5,663
520–570	Procedures on respiratory system	26,891	23,290	14,769	7,480	6,484	1,652	1,599	1,059	83,224
600–777	Procedures on cardiovascular system	47,065	35,413	26,449	12,497	11,966	2,793	3,606	1,922	141,711
800–817	Procedures on blood and blood-forming organs	7,198	5,634	3,913	2,010	1,621	433	453	159	21,421
850–1011	Procedures on digestive system	66,986	54,393	36,082	19,553	17,289	4,501	3,349	1,989	204,142
1040–1129	Procedures on urinary system	23,222	19,752	14,478	8,194	6,926	1,231	1,290	2,142	77,235
1160–1203	Procedures on male genital organs	5,504	5,378	2,909	1,637	1,770	375	296	221	18,090
1240–1299	Gynaecological procedures	14,849	12,643	8,922	4,622	3,960	1,162	688	609	47,455
1330–1347	Obstetric procedures	61,159	43,982	35,390	19,986	12,679	3,213	3,328	2,297	182,034
1360–1579	Procedures on musculoskeletal system	58,133	43,764	32,247	18,987	13,499	4,445	3,682	2,820	177,577
1600–1718	Dermatological and plastic procedures	27,899	25,618	19,431	11,543	8,722	1,811	1,514	3,108	99,646
1740–1759	Procedures on breast	3,260	3,013	2,303	1,246	1,179	191	195	97	11,484
1786–1799	Radiation oncology procedures	2,685	2,095	1,610	582	593	157	179	11	7,912
1820–1922	Non-invasive, cognitive and other interventions, n.e.c.	467,407	358,978	244,035	134,743	119,608	29,828	23,148	18,535	1,396,282
1940–2016	Imaging services	173,527	100,409	63,793	32,139	30,940	8,949	7,885	5,059	422,701
	<i>Procedures reported^(b)</i>	<i>1,021,286</i>	<i>769,277</i>	<i>526,734</i>	<i>288,401</i>	<i>247,455</i>	<i>63,158</i>	<i>53,370</i>	<i>41,936</i>	<i>3,011,617</i>
	Separations with no procedure reported	248,720	157,705	141,367	64,119	62,871	14,096	7,486	12,855	709,219
Total^(c)		816,135	580,354	431,204	223,900	200,360	48,278	35,526	35,773	2,371,530

Note: See boxes 7.1, 7.2, 7.3 and 9.1 for notes on data limitations and methods.

Table S9.11: Overnight acute separations^(a), by procedure in ACHI chapters, private hospitals, states and territories, 2009–10

Procedure chapters		NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
1–86	Procedures on nervous system	12,666	10,615	9,886	6,128	2,880	n.p.	n.p.	n.p.	43,791
110–129	Procedures on endocrine system	2,537	1,579	1,533	856	533	n.p.	n.p.	n.p.	7,301
160–256	Procedures on eye and adnexa	3,221	2,158	1,442	2,539	1,131	n.p.	n.p.	n.p.	10,843
300–333	Procedures on ear and mastoid process	2,757	1,424	1,686	1,063	856	n.p.	n.p.	n.p.	8,130
370–422	Procedures on nose, mouth and pharynx	15,930	10,705	9,470	6,081	4,963	n.p.	n.p.	n.p.	49,648
450–490	Dental services	1,131	717	667	374	385	n.p.	n.p.	n.p.	3,435
520–570	Procedures on respiratory system	5,019	6,803	9,661	1,691	2,709	n.p.	n.p.	n.p.	26,414
600–777	Procedures on cardiovascular system	22,909	29,214	23,860	8,056	7,191	n.p.	n.p.	n.p.	93,648
800–817	Procedures on blood and blood-forming organs	4,456	3,630	4,325	1,331	1,478	n.p.	n.p.	n.p.	15,945
850–1011	Procedures on digestive system	36,162	36,325	37,393	15,687	12,748	n.p.	n.p.	n.p.	145,511
1040–1129	Procedures on urinary system	13,229	12,385	12,525	5,070	4,799	n.p.	n.p.	n.p.	50,436
1160–1203	Procedures on male genital organs	8,811	7,417	5,351	2,626	1,928	n.p.	n.p.	n.p.	27,583
1240–1299	Gynaecological procedures	12,808	8,586	10,033	4,510	4,026	n.p.	n.p.	n.p.	42,054
1330–1347	Obstetric procedures	23,571	20,658	18,145	10,283	5,038	n.p.	n.p.	n.p.	82,436
1360–1579	Procedures on musculoskeletal system	47,670	46,114	39,179	23,298	16,866	n.p.	n.p.	n.p.	181,821
1600–1718	Dermatological and plastic procedures	13,296	13,456	10,850	6,438	4,104	n.p.	n.p.	n.p.	50,415
1740–1759	Procedures on breast	5,794	4,569	4,334	2,842	1,919	n.p.	n.p.	n.p.	20,685
1786–1799	Radiation oncology procedures	789	815	688	103	262	n.p.	n.p.	n.p.	2,710
1820–1922	Non-invasive, cognitive and other interventions, n.e.c.	222,626	221,184	205,117	94,374	72,892	n.p.	n.p.	n.p.	853,851
1940–2016	Imaging services	22,482	34,028	32,013	10,265	10,453	n.p.	n.p.	n.p.	113,409
	<i>Procedures reported^(b)</i>	<i>477,864</i>	<i>472,382</i>	<i>438,158</i>	<i>203,615</i>	<i>157,161</i>	<i>n.p.</i>	<i>n.p.</i>	<i>n.p.</i>	<i>1,830,066</i>
	Separations with no procedure reported	24,570	33,165	36,354	10,052	10,580	n.p.	n.p.	n.p.	121,902
Total^(c)		268,024	280,390	261,394	115,779	89,104	n.p.	n.p.	n.p.	1,060,120

Note: See boxes 7.1, 7.2, 7.3 for notes on data limitations and methods. See Box 9.1 for footnotes specific to this table.

Abbreviation: n.p.—not published.

Table S9.12: Procedure statistics^(a) for the top 20 ACHI procedure blocks for overnight acute separations^(b), public hospitals, states and territories, 2009–10

Procedure block	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
1916 Generalised allied health interventions	302,837	234,240	157,287	87,915	79,674	19,284	14,889	11,962	908,088
1910 Cerebral anaesthesia	204,413	165,742	114,429	62,364	53,839	14,170	12,215	8,500	635,672
1952 Computerised tomography of brain	66,787	38,743	21,952	11,282	10,743	3,275	2,664	1,723	157,169
1893 Transfusion of blood and gamma globulin	44,989	36,566	21,161	11,605	10,810	2,678	2,016	1,094	130,919
1909 Conduction anaesthesia	35,857	33,982	19,578	12,506	8,374	2,467	1,449	1,807	116,020
1963 Computerised tomography of abdomen and pelvis	36,681	21,206	11,433	4,628	5,190	1,837	1,462	1,090	83,527
1920 Administration of pharmacotherapy	26,776	21,227	11,656	5,828	4,973	1,438	1,289	847	74,034
1344 Postpartum suture	24,202	15,718	11,759	5,846	4,328	975	1,526	781	65,135
1340 Caesarean section	19,803	14,493	11,352	5,606	4,185	1,125	1,026	820	58,410
1966 Other computerised tomography	20,720	12,661	9,592	4,274	4,280	1,013	1,027	483	54,050
1912 Postprocedural analgesia	18,685	10,738	6,871	6,024	5,445	1,583	288	154	49,788
1334 Medical or surgical induction of labour	16,498	11,979	9,108	5,557	4,270	904	796	608	49,720
2015 Magnetic resonance imaging	19,408	12,188	7,806	3,340	3,761	1,213	837	496	49,049
738 Venous catheterisation	15,768	10,842	10,753	3,996	3,615	691	1,376	1,013	48,054
1333 Analgesia and anaesthesia during labour and delivery procedure	15,177	10,475	9,067	6,747	4,321	844	915	360	47,906
1335 Medical or surgical augmentation of labour	15,491	10,641	10,164	4,631	3,209	843	914	600	46,493
668 Coronary angiography	14,298	10,052	6,938	3,832	3,852	1,081	972	398	41,423
569 Continuous ventilatory support	10,317	8,548	5,888	2,899	2,608	656	637	472	32,025
1959 Computerised tomography of spine	12,294	8,587	3,999	2,200	1,559	683	522	480	30,324
570 Continuous ventilatory support	9,600	9,282	4,175	2,717	1,870	493	493	328	28,958
Other	567,026	443,479	302,356	170,365	140,392	36,215	30,176	22,171	1,712,180
Separations with no procedure reported	248,720	157,705	141,367	64,119	62,871	14,096	7,486	12,855	709,219
Total^(c)	1,497,627	1,141,389	767,324	424,162	361,298	93,468	77,489	56,187	4,418,944

Note: See boxes 7.1, 7.2, 7.3 and 9.1 for notes on data limitations and methods.

Table S9.13: Procedure statistics^(a) for the top 20 ACHI procedure blocks for overnight acute separations^(b), private hospitals, states and territories, 2009–10

Procedure block	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
1910 Cerebral anaesthesia	166,372	151,198	136,102	70,189	52,923	n.p.	n.p.	n.p.	603,732
1916 Generalised allied health interventions	88,002	91,518	90,225	31,429	31,833	n.p.	n.p.	n.p.	345,604
1909 Conduction anaesthesia	35,082	35,451	22,256	16,108	10,370	n.p.	n.p.	n.p.	123,978
1912 Postprocedural analgesia	23,389	10,956	12,788	5,472	5,139	n.p.	n.p.	n.p.	58,071
1893 Transfusion of blood and gamma globulin	13,016	17,031	14,616	4,971	5,950	n.p.	n.p.	n.p.	57,487
1828 Sleep study	11,304	11,750	11,483	2,963	3,635	n.p.	n.p.	n.p.	42,270
668 Coronary angiography	8,803	13,164	9,831	2,418	2,369	n.p.	n.p.	n.p.	37,481
1340 Caesarean section	9,821	8,619	8,780	4,710	2,070	n.p.	n.p.	n.p.	35,787
1333 Analgesia and anaesthesia during labour and delivery procedure	9,296	6,559	5,357	4,725	2,235	n.p.	n.p.	n.p.	29,196
1920 Administration of pharmacotherapy	3,868	10,503	7,761	3,544	1,989	n.p.	n.p.	n.p.	28,340
607 Examination procedures on ventricle	5,283	11,002	7,700	1,873	1,658	n.p.	n.p.	n.p.	28,048
412 Tonsillectomy or adenoidectomy	8,347	4,939	5,104	3,226	2,236	n.p.	n.p.	n.p.	25,054
1344 Postpartum suture	7,702	6,176	4,851	2,788	1,625	n.p.	n.p.	n.p.	24,425
1334 Medical or surgical induction of labour	6,701	5,637	4,817	3,276	1,791	n.p.	n.p.	n.p.	23,657
1518 Arthroplasty of knee	7,664	4,867	5,510	2,442	1,954	n.p.	n.p.	n.p.	23,604
986 Division of abdominal adhesions	5,818	5,334	5,366	2,125	1,756	n.p.	n.p.	n.p.	21,318
965 Cholecystectomy	6,152	4,887	4,975	2,156	1,605	n.p.	n.p.	n.p.	20,735
990 Repair of inguinal hernia	6,601	4,757	4,417	2,125	1,605	n.p.	n.p.	n.p.	20,544
1952 Computerised tomography of brain	3,321	6,162	6,120	1,495	1,748	n.p.	n.p.	n.p.	19,360
1489 Arthroplasty of hip	5,023	4,818	3,149	1,760	1,863	n.p.	n.p.	n.p.	17,596
Other	346,691	324,259	295,601	149,513	112,853	n.p.	n.p.	n.p.	1,283,042
Separations with no procedure reported	24,570	33,165	36,354	10,245	10,580	n.p.	n.p.	n.p.	120,909
Total^(c)	778,256	739,587	666,809	319,308	249,207	n.p.	n.p.	n.p.	2,869,329

Note: See boxes 7.1, 7.2, 7.3 for notes on data limitations and methods. See Box 9.1 for footnotes specific to this table.

Abbreviation: n.p.—not published.