

9 Principal diagnoses for admitted patients

Introduction

The principal diagnosis is defined as the diagnosis established, after study, to be chiefly responsible for the patient's hospitalisation. Data on principal diagnoses provide information on the diseases and conditions for which hospitalisations occur and can provide an indirect measure of community morbidity.

The principal diagnosis is usually a disease, injury or poisoning, but can also be the specific care or service provided for a current condition (for example, dialysis for renal disease), or other reasons for hospitalisation.

Principal diagnoses for 2006–07 were classified, coded and reported to the National Hospital Morbidity Database by all states and territories using the fifth edition of the *International statistical classification of diseases and related health problems, 10th revision, Australian modification* (ICD-10-AM) (NCCH 2006). Information about the quality of the ICD-10-AM coded data is presented in Appendix 1.

The ICD-10-AM disease classification is hierarchical, with a small number of summary disease chapters that are divided into a large number of more specific disease groupings (represented by 3-character codes). Most of the 3-character disease groupings can be divided into an even larger number of very specific disease categories represented by 4- and 5-character codes. The tables and figures in this chapter use the codes and abbreviated descriptions of the ICD-10-AM disease classification. Full descriptions of the categories are available in the ICD-10-AM publication (NCCH 2006).

Most of the information is presented using two methods of grouping records based on the ICD-10-AM disease classification:

- ICD-10-AM disease chapters – these 20 groups provide information aggregated at the ICD-10-AM chapter level (tables 9.1 to 9.4 and Table 9.22)
- 3-character ICD-10-AM groupings – 2,067 categories describe the diseases at a specific level. Detailed information is presented for the 30 of these groups with the highest number of separations (tables 9.5 to 9.11 and tables 9.13 to 9.18). Summary information is provided for all the groups (for which separations were reported) on the Internet at <www.aihw.gov.au> (tables S9.1 to S9.4).

In addition, Table 9.12 uses a mixture of ICD-10-AM chapters, 3- and 4-character categories and other groupings to present information on diagnoses reported for public psychiatric hospitals.

Tables are presented with summary separation, patient day and length of stay statistics for public and private hospitals, nationally and by state and territory. National information on age group and sex distributions is also presented, as well as separation statistics by Indigenous status. Information on *Public* patients in tables 9.1 and 9.2 and tables 9.7 to 9.12 relates to separations for which the patient election status was reported as *Public* (see Chapter 7).

Principal diagnosis and other data elements reported for separations

The information on principal diagnosis reported in this chapter is compiled in the National Hospital Morbidity Database with a range of other data. Figure 9.1 demonstrates this using the example of the principal diagnosis S00–S09 *Injuries to the head*.

In 2006–07:

- there were 75,106 separations with the principal diagnoses, with an average length of stay of 2.8 days
- 65.9% of head injury separations were for males
- just over 91% of separations with these principal diagnoses were in the public sector
- 99.7% had a care type of *Acute care*
- a majority of patients (82.3%) with these diagnoses had a separation mode of *Other*, suggesting that these patients went home after separation from the hospital
- a substantial proportion (10.7%) were discharged/transferred to an(other) acute hospital and 1.4% died
- *Assault by bodily force* (Y04) and *Unspecified fall* (W19) were the leading external causes of injury
- the most common procedure performed was *Computerised tomography of the brain* (Block 1952) and the most commonly reported AR-DRG was *Other Head Injury* (B80Z)
- the most common additional diagnosis was *Open wound of head* (S01).

ICD-10-AM chapters

Sector

Tables 9.1 and 9.2 provide a summary of the separations and patient days reported for each of the ICD-10-AM disease chapters.

In the public sector (Table 9.1), *Factors influencing health status and contact with health services* (Z00–Z99) stands out as a high-volume group (1.2 million separations, 582.3 separations per 10,000 population) and for its high use of beds (1,675.6 patient days per 10,000 population), although the average length of stay was low (2.9 days). This is attributable to the large number of same-day separations for *Care involving dialysis* (Z49) and *Other medical care* (Z51) which includes chemotherapy (Table 9.9). Although having relatively small numbers of separations, *Mental and behavioural disorders* (F00–F99) (176,128 separations, 84.5 separations per 10,000 population) had a high rate of bed days (953.3 patient days per 10,000 population) and had a relatively long average length of stay (11.3 days).

In the private sector (Table 9.2), *Factors influencing health status and contact with health services* (Z00–Z99) recorded the highest number of separations (0.66 million). High numbers of separations were also reported for *Diseases of the digestive system* (K00–K93) (0.45 million) and *Neoplasms* (C00–D48) (0.27 million). The highest numbers of patient days were recorded for *Factors influencing health status and contact with health services* (Z00–Z99) (1.36 million),

Neoplasms (C00–D48) (0.80 million), and *Diseases of the musculoskeletal system and connective tissue* (M00–M99) (0.73 million).

The chapters with the highest proportions of separations in the public sector were *Certain infectious and parasitic diseases* (A00–B99) (87.2%, 83,950) and *Injury, poisoning and certain other consequences of external causes* (S00–T98) (82.1%, 414,496). The groups with the highest proportions of separations in the private sector were *Diseases of the eye and adnexa* (H00–H59) (69.2%, 147,538) and *Diseases of the musculoskeletal system and connective tissue* (M00–M99) (59.8%, 243,074) (derived from tables 9.1 and 9.2).

The highest proportion of *Public* patients in public hospitals was for *Mental and behavioural disorders* (F00–F99) (93.3%), and the lowest was for *Diseases of the eye and adnexa* (H00–H59) (79.6%). The highest proportion of *Public* patients in private hospitals was for *Factors influencing health status and contact with health services* (Z00–Z99) (5.0%).

States and territories

Tables 9.3 and 9.4 contain detail on the pattern of hospital use in the states and territories for the diagnosis chapters, in both the public and private sectors. These tables enable comparisons of overall hospital use by state for the different diagnosis groups. The tables also show the share of separations between the private and public sectors. For example, the proportions of separations for *Diseases of the respiratory system* (J00–J99) in public hospitals (rather than private hospitals) was higher in New South Wales (82.0%, 90,090) than in Queensland (66.3%, 40,158).

High-volume diagnoses

Changes from 2002–03 to 2006–07

Table 9.5 presents the 30 principal diagnoses at the 3-character level of the ICD-10-AM classification with the largest changes in the numbers of separations for public or private hospitals (or both) between 2002–03 and 2006–07. The principal diagnoses in this table recorded either increases for both sectors, an increase for one sector and a decrease for the other sector, or decreases for both sectors.

The number of separations for 27 of the 30 principal diagnoses rose in both public and private sectors over the 5-year period. The principal diagnosis with the greatest increase in separations between 2002–03 and 2006–07 was *Care involving dialysis* (Z49), which rose by 199,879 in public hospitals and 41,681 in private hospitals. In private hospitals, the principal diagnosis of *Care involving use of rehabilitation procedures* (Z50) had the greatest increase in separations over that period (48,322).

There was a rise in the number of separations in the private sector and a decrease in the number of separations in the public sector for the principal diagnosis *Other retinal disorders* (H35). For this diagnosis there were 1,405 separations in private hospitals in 2002–03 compared with 8,591 in 2006–07, an overall rise of 511%. Public hospital separations for this diagnosis fell over the same period.

The number of separations for the principal diagnosis *Angina pectoris* (I20) fell in both public (9.1%) and private hospitals (11.4%) between 2002–03 and 2006–07.

Table 9.6 presents the 30 principal diagnoses at the 3-character level of the ICD-10-AM classification with the largest changes in the total number of separations for either *Public* or *Private* patients (or both), for all hospitals between 2002–03 and 2006–07.

The number of separations rose over the 5-year period, for 29 of the principal diagnoses for *Private* patients and 24 diagnoses for *Public* patients.

There was a rise in the number of separations for *Private* patients and a fall in the number of separations for *Public* patients for five of the principal diagnoses presented in Table 9.6. For example, there were 60,659 separations for *Care involving use of rehabilitation procedures (Z50)* for *Private* patients in 2002–03 compared with 112,115 separations in 2006–07, a rise of 85%. For *Public* patients the number of separations for this principal diagnosis fell by 4.8% from 61,909 in 2002–03 to 58,917 in 2006–07.

The number of separations fell for both *Private* and *Public* patients between 2002–03 and 2006–07 for the principal diagnosis *Angina pectoris (I20)* (by 11.0% and 8.4% respectively).

Sector

Tables 9.7 to 9.11 contain summary separation, patient day and average length of stay statistics for the 30 principal diagnoses with the most separations in public, private and private free-standing day hospitals at the 3-character level of the ICD-10-AM classification. Tables 9.7 to 9.10 also provide information on the top 30 diagnoses for overnight and same-day separations in the public and private sectors.

In the public sector, the principal diagnoses with the highest number of overnight separations was *Care involving use of rehabilitation procedures (Z50)* (56,475), followed by *Pain in throat and chest (R07)* (54,564) (Table 9.7). The highest numbers of patient days were reported for *Care involving use of rehabilitation procedures (Z50)* (1.42 million), for which the average length of stay was 25.1 days.

In the private sector (Table 9.8), the most frequently reported principal diagnosis for overnight separations was *Care involving use of rehabilitation procedures (Z50)* (37,004). *Sleep disorders (G47)* (35,487) was the next most frequently reported principal diagnosis. The highest number of patient days and the longest average length of stay were reported for *Care involving use of rehabilitation procedures (Z50)* (0.6 million and 16.1 days).

Table 9.9 reports the principal diagnoses with the highest number of same-day separations in the public sector. It shows that the top principal diagnosis was *Care involving dialysis (Z49)* (0.79 million), followed by *Other medical care (Z51)* (143,209). Comparing this table with Table 9.7, it can be seen that the top 30 principal diagnoses for overnight separations and same-day separations are different, suggesting that there are differences in the types of principal diagnoses that are most commonly treated on a same-day basis compared with those that are not. In the private sector (Table 9.10), *Other medical care (Z51)* (171,547) had the highest number of same-day separations, followed by *Care involving dialysis (Z49)* (145,133).

Of the top 30 principal diagnoses in public hospitals, the highest proportion of same-day separations that were for *Public* patients was for *Care involving use of rehabilitation procedures (Z50)* (93.7%), and the lowest was for *Other cataract (H26)* (80.1%). In private hospitals, the highest proportion of same-day separations that were for *Public* patients was for *Care involving dialysis (Z49)* (19.0%).

The most common principal diagnoses groups in private free-standing day hospitals were *Care involving dialysis (Z49)* (52,420) and *Other medical care (Z51)* (38,127) (Table 9.11). Of the

top 30 principal diagnoses in private free-standing day hospital facilities, the proportion for *Public* patients was highest for *Care involving dialysis* (Z49) (31.9%).

Table 9.12 presents information on public psychiatric hospitals. About 96.6% of separations in public psychiatric hospitals were for *Public* patients and most diagnoses were in the *Mental and behavioural disorders* chapter (F00–F99) (89.1%). *Schizophrenia* (F20) was the most common principal diagnosis reported (3,038) and accounted for more patient days than any other group (237,253). The average length of stay was high for most of the disease groups and only 14.2% of separations (2,162) were same-day separations, compared with 50.0% in public hospitals overall (Table 9.1).

Separations in public psychiatric hospitals include some with very long lengths of stay, up to several years. Hence, the average length of stay data should be interpreted with caution, taking into consideration the inclusion of some very long stay and non-acute separations.

States and territories

There was some variation between the states and territories in the relative number of separations for the most common diagnoses (tables 9.13 and 9.14). For example, *Care involving dialysis* (Z49) accounted for 17.0% of public sector separations nationally, but 41.8% of separations in the Northern Territory. In the private sector, *Care involving use of rehabilitation procedures* (Z50) accounted for 3.3% of separations nationally, but 7.0% of separations in NSW. Average length of stay for separations for the most common diagnoses also varied across states and territories (tables 9.15 and 9.16). For example, in the public sector, the average length of stay for *Care involving use of rehabilitation procedures* (Z50) ranged from 9.5 days in the Northern Territory to 27.0 days in Tasmania. The average length of stay in the private sector for *Care involving use of rehabilitation procedures* (Z50) ranged from 4.8 days in New South Wales to 22.0 days in Western Australia.

Age group and sex

In tables 9.17 and 9.18, information is presented on the number of separations for the 30 most common principal diagnoses at the 3-character level of the ICD-10-AM classification by age group and sex. These tables show a number of different patterns in the age distributions of separations for the various groups. For example, patients admitted for *Angina pectoris* (I20) were mostly in the older age groups. Other groups of diseases peaked in different age groups. For example *Single spontaneous delivery* (O80) peaked in the 25–34 years age group for females, *Internal derangement of knee* (M23) in the 45–54 years age group for males, and *Embedded and impacted teeth* (K01) in the 15–24 years age group for both females and males.

These tables also indicate the relative importance of the disease groups as causes of hospitalisation for each sex and age group. For example, *Care involving dialysis* (Z49) and *Other medical care* (Z51) were common in most age groups. In males aged over 75 years other common diagnoses were *Other cataract* (H26) and *Other malignant neoplasms of the skin* (C44). For females in the 1–4 age group, *Pneumonia, organism unspecified* (J18) and *Other disorders of the urinary system* (N39) were relatively common diagnoses.

Renal failure

Data for separations relating to renal failure are presented in tables 9.19 to 9.21, illustrating the impact of this condition on hospitals in Australia. These tables present data on *Acute renal failure*, *Chronic and unspecified renal failure* and *Care involving dialysis* separations for the states and territories (Table 9.19), Remoteness Area of usual residence of the patient (Table 9.20), and the quintile of socioeconomic advantage/disadvantage of the area of usual residence (see Appendix 1) (Table 9.21). These tables also include the standardised separation rate ratio (SRR) against the national total as well as the 95% confidence interval of the SRR. The dialysis separations do not include dialysis occasions of service reported as non-admitted patient occasions of service (tables 2.5 and 5.11) or dialysis performed at non-hospital facilities.

Table 9.19 shows that there were 6,539 separations for *Acute renal failure*, 8,730 for *Chronic and unspecified renal failure* and almost 936,000 for *Care involving dialysis* (12.3% of separations overall, 17.0% for public hospitals and 4.9% for private hospitals (Table 9.5)). The highest rates for all of these in public hospitals were in the Northern Territory.

Table 9.20 highlights that separation rates were higher for the more remote areas for each category. In the public sector, the Remoteness Area of usual residence with the highest separation rate for *Acute renal failure*, *Chronic and unspecified renal failure*, and *Care involving dialysis* was Very Remote (0.4, 1.3 and 133.5 separations per 1,000 population respectively).

In the private sector, Major Cities and Inner Regional areas had the highest separation rates for *Acute renal failure* (0.04 each); Inner Regional areas had the highest rate for *Chronic and unspecified renal failure* (0.08); and Remote areas had the highest for *Care involving dialysis* (16.31).

Table 9.21 presents these data by quintile of socioeconomic advantage/disadvantage. The *Most disadvantaged* quintile represents the areas containing the 20% of the population with the least advantage/most disadvantage. The *Most advantaged* quintile represents the areas containing the 20% of the population with the least disadvantage/most advantage. The *Most disadvantaged* quintile had the highest separation rates for *Acute renal failure* and *Chronic renal failure* for both sectors combined. With different patterns in the public and private sector, *Care involving dialysis* had the highest separation rates in the *Second most advantaged* and *Most disadvantaged* quintiles.

Aboriginal and Torres Strait Islander people

Table 9.22 reports separation statistics by Indigenous status. These statistics are presented for New South Wales, Victoria, Queensland, Western Australia, South Australia and public hospitals in the Northern Territory (see Chapter 8 for more information). Data from New South Wales and Victoria have been included in the publication for the first time this year.

The most common principal diagnosis chapter for patients identified as *Indigenous Australians* was *Factors influencing health status and contact with health services*, of which *Care involving dialysis* (Z49) accounted for 105,228 separations. This was consistent with previous years and represented approximately 41.5% of all separations for patients identified as *Indigenous Australians*, compared with 11.3% for *Other Australians* separations. The next most common diagnosis chapter was *Injury, poisoning and certain other consequences of external causes* (S00–T98) (19,761), followed closely by *Pregnancy, childbirth and the puerperium*

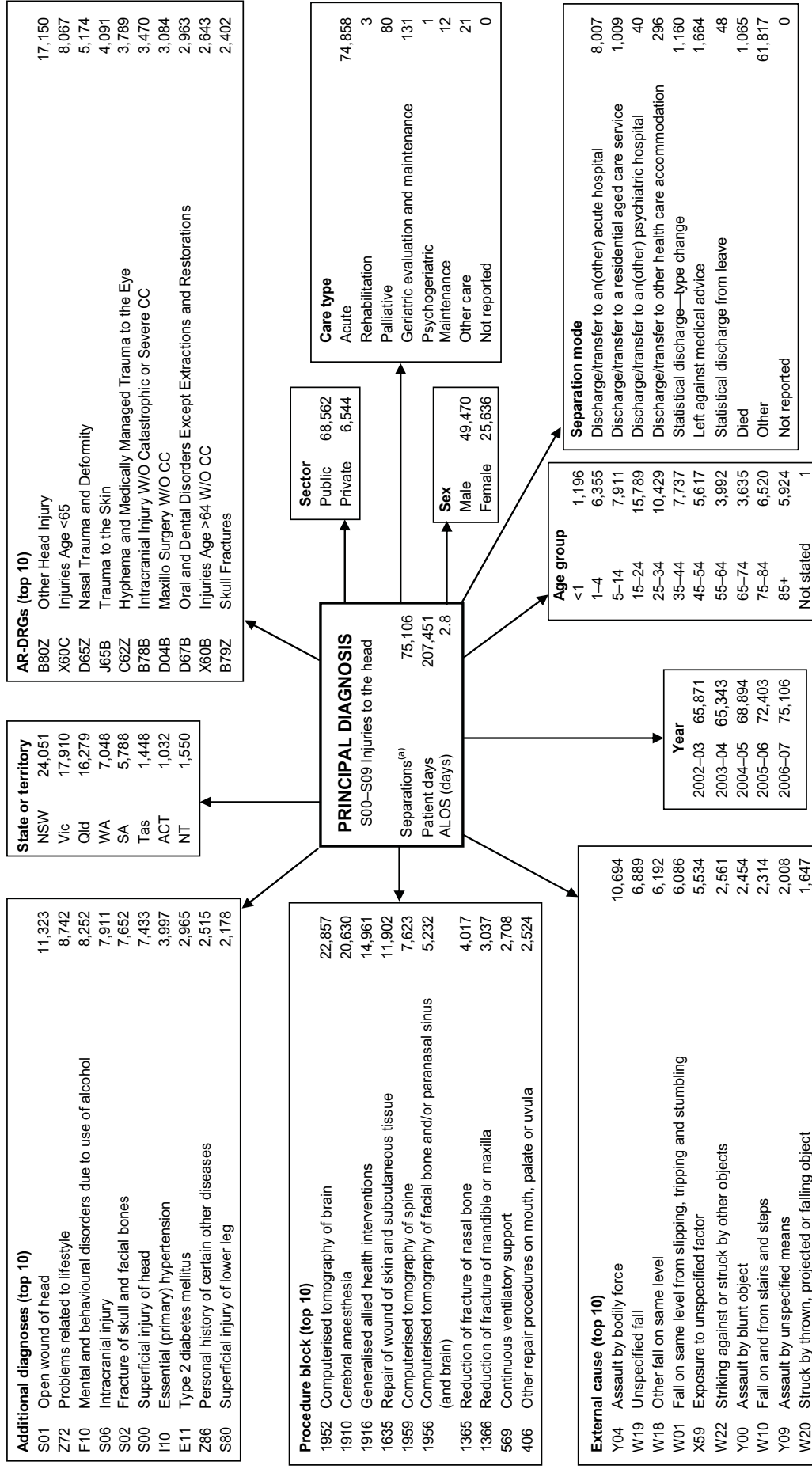
(O00-O99) (18,974). These two principal diagnoses represent 7.8% and 7.5% respectively of all separations for patients identified as *Indigenous Australians*.

The age-standardised separation rates for persons identified as *Indigenous Australians* were relatively high for the majority of the principal diagnosis chapters. As indicated in the rate ratios, *Indigenous* people were almost 12 times more likely than *Other Australians* to be hospitalised with a principal diagnosis of *Care involving dialysis*.

Additional data

The accompanying tables on the Internet at <www.aihw.gov.au> provide national summary statistics for public and private hospitals for each 3-character ICD-10-AM disease code.

For access to more diagnosis data, the website also contains an Interactive National Hospital Morbidity Data page which contains links to a number of data cubes containing information on the principal diagnoses of patients admitted to Australian hospitals. Data in the form of counts of separations, patient days and average length of stay are available on all principal diagnoses of patients by age group, sex and same-day status. Principal diagnosis information is available at the broader ICD-10-AM chapter level through to the more specific 5-character level (where applicable). The source of these data is the National Hospital Morbidity Database.



(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

Abbreviations: ALOS—average length of stay; CC—complication or comorbidity; W/O—without.

Figure 9.1: Interrelationships of a principal diagnosis (S00-S09 Injuries to the head) with other data elements, all hospitals, Australia, 2006-07

Table 9.1: Selected separation statistics^(a), by principal diagnosis in ICD-10-AM chapters, public hospitals, Australia, 2006–07

Principal diagnosis	Separations		Same-day separations		Public patient separations		Separations per 10,000 population ^(b)		Patient days	Patient days per 10,000 population ^(b)		ALOS (days) excluding same day
	Separations	Separations	separations	separations	separations	separations	per 10,000 population ^(b)	per 10,000 population ^(b)		ALOS (days)	ALOS (days)	
A00–B99 Certain infectious and parasitic diseases	83,950		20,032	73,232	40.3	332,476	159.4	4.0	4.9			
C00–D48 Neoplasms	257,022		117,335	215,014	123.3	1,278,613	613.2	5.0	8.3			
D50–D89 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	66,631		43,701	56,394	32.0	162,662	78.0	2.4	5.2			
E00–E90 Endocrine, nutritional and metabolic diseases	90,327		35,470	77,456	43.3	442,576	212.2	4.9	7.4			
F00–F99 Mental and behavioural disorders	176,128		42,361	164,380	84.5	1,987,893	953.3	11.3	14.5			
G00–G99 Diseases of the nervous system	103,231		43,435	88,539	49.5	438,043	210.1	4.2	6.6			
H00–H59 Diseases of the eye and adnexa	65,636		55,110	52,266	31.5	83,691	40.1	1.3	2.7			
H60–H95 Diseases of the ear and mastoid process	27,754		16,144	24,199	13.3	46,274	22.2	1.7	2.6			
I00–I99 Diseases of the circulatory system	311,764		69,787	255,255	149.5	1,600,667	767.6	5.1	6.3			
J00–J99 Diseases of the respiratory system	251,046		41,506	216,178	120.4	1,073,807	515.0	4.3	4.9			
K00–K93 Diseases of the digestive system	395,577		176,185	335,719	189.7	1,151,267	552.1	2.9	4.4			
L00–L99 Diseases of the skin and subcutaneous tissue	84,302		30,499	74,350	40.4	345,905	165.9	4.1	5.9			
M00–M99 Diseases of the musculoskeletal system and connective tissue	163,670		68,448	141,163	78.5	634,243	304.2	3.9	5.9			
N00–N99 Diseases of the genitourinary system	206,371		95,023	181,404	99.0	560,718	268.9	2.7	4.2			
O00–O99 Pregnancy, childbirth and the puerperium	336,930		80,548	311,882	161.6	907,325	435.1	2.7	3.2			
P00–P96 Certain conditions originating in the perinatal period	44,507		6,023	41,355	21.3	415,444	199.2	9.3	10.6			
Q00–Q99 Congenital malformations, deformations and chromosomal abnormalities	23,998		11,294	19,648	11.5	91,105	43.7	3.8	6.3			
R00–R99 Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	340,604		152,335	295,729	163.3	739,658	354.7	2.2	3.1			
S00–T98 Injury, poisoning and certain other consequences of external causes	414,496		140,063	334,679	198.8	1,623,829	778.7	3.9	5.4			
Z00–Z99 Factors influencing health status and contact with health services	1,214,253		1,086,098	1,062,699	582.3	3,494,012	1,675.6	2.9	18.8			
Not reported	3,083		1,411	2,770	1.5	28,880	13.8	9.4	16.4			
Total	4,661,280		2,332,808	4,024,311	2,235.4	17,439,088	8,363.3	3.7	6.5			

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

(b) Crude rate based on Australian population as at 31 December 2006.

Abbreviation: ALOS—average length of stay.

Table 9.2: Selected separation statistics^(a), by principal diagnosis in ICD-10-AM chapters, private hospitals, Australia, 2006-07

Principal diagnosis	Separations		Same-day separations		Public patient separations		Separations per 10,000 population ^(b)		Patient days per 10,000 population ^(b)		ALOS (days)	
	Separations	Public patient separations	Separations	Public patient separations	Separations per 10,000 population ^(b)	Public patient separations per 10,000 population ^(b)	Patient days per 10,000 population ^(b)	Patient days per 10,000 population ^(b)	ALOS (days)	ALOS (days) excluding same day		
A00-B99 Certain infectious and parasitic diseases	12,358	111	3,168	111	5.9	5.9	60,002	28.8	4.9	6.2		
C00-D48 Neoplasms	271,783	2,769	167,755	2,769	130.3	130.3	796,289	381.9	2.9	6.0		
D50-D89 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	29,539	163	21,819	163	14.2	14.2	57,336	27.5	1.9	4.6		
E00-E90 Endocrine, nutritional and metabolic diseases	49,714	382	24,469	382	23.8	23.8	142,828	68.5	2.9	4.7		
F00-F99 Mental and behavioural disorders	128,849	247	96,430	247	61.8	61.8	672,738	322.6	5.2	17.8		
G00-G99 Diseases of the nervous system	71,766	288	23,025	288	34.4	34.4	143,690	68.9	2.0	2.5		
H00-H59 Diseases of the eye and adnexa	147,538	1,051	136,277	1,051	70.8	70.8	150,835	72.3	1.0	1.3		
H60-H95 Diseases of the ear and mastoid process	23,739	62	17,643	62	11.4	11.4	30,259	14.5	1.3	2.1		
I00-I99 Diseases of the circulatory system	158,053	3,072	52,646	3,072	75.8	75.8	616,328	295.6	3.9	5.3		
J00-J99 Diseases of the respiratory system	78,396	471	13,624	471	37.6	37.6	300,274	144.0	3.8	4.4		
K00-K93 Diseases of the digestive system	449,457	2,723	346,489	2,723	215.5	215.5	693,868	332.8	1.5	3.4		
L00-L99 Diseases of the skin and subcutaneous tissue	39,637	292	26,396	292	19.0	19.0	116,879	56.1	2.9	6.8		
M00-M99 Diseases of the musculoskeletal system and connective tissue	243,074	506	104,981	506	116.6	116.6	728,012	349.1	3.0	4.5		
N00-N99 Diseases of the genitourinary system	160,327	1,566	90,628	1,566	76.9	76.9	326,898	156.8	2.0	3.4		
O00-O99 Pregnancy, childbirth and the puerperium	145,094	42	53,553	42	69.6	69.6	470,128	225.5	3.2	4.6		
P00-P96 Certain conditions originating in the perinatal period	10,978	10	416	10	5.3	5.3	82,108	39.4	7.5	7.7		
Q00-Q99 Congenital malformations, deformations and chromosomal abnormalities	10,532	43	5,986	43	5.1	5.1	21,374	10.3	2.0	3.4		
R00-R99 Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	152,767	1,408	100,738	1,408	73.3	73.3	286,199	137.3	1.9	3.6		
S00-T98 Injury, poisoning and certain other consequences of external causes	90,584	823	25,443	823	43.4	43.4	416,259	199.6	4.6	6.0		
Z00-Z99 Factors influencing health status and contact with health services	664,334	33,061	594,839	33,061	318.6	318.6	1,363,151	653.7	2.1	11.1		
Not reported	3,118	11	2,376	11	1.5	1.5	10,022	4.8	3.2	10.3		
Total	2,941,637	49,101	1,908,701	49,101	1,410.7	1,410.7	7,485,477	3,589.8	2.5	5.4		

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

(b) Crude rate based on Australian population as at 31 December 2006.

Abbreviation: ALOS—average length of stay.

Table 9.3: Separations^(a), by principal diagnosis in ICD-10-AM chapters, public hospitals, states and territories, 2006-07

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
A00-B99 Certain infectious and parasitic diseases	31,825	20,287	14,094	6,719	6,457	1,422	1,120	2,026	83,950
C00-D48 Neoplasms	79,006	73,614	45,692	23,878	23,410	6,193	3,558	1,671	257,022
D50-D89 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	19,259	21,401	9,165	7,187	6,807	1,325	1,020	467	66,631
E00-E90 Endocrine, nutritional and metabolic diseases	26,515	26,466	14,515	9,496	7,935	2,325	1,348	1,727	90,327
F00-F99 Mental and behavioural disorders	66,261	41,146	27,830	16,625	16,429	4,731	1,593	1,513	176,128
G00-G99 Diseases of the nervous system	29,578	34,230	16,792	8,918	8,695	2,521	1,710	787	103,231
H00-H59 Diseases of the eye and adnexa	22,479	18,855	8,370	7,614	5,972	651	1,055	640	65,636
H60-H95 Diseases of the ear and mastoid process	7,225	7,724	6,050	2,648	2,929	418	372	388	27,754
I00-I99 Diseases of the circulatory system	108,895	81,612	53,431	25,925	26,717	7,263	5,262	2,659	311,764
J00-J99 Diseases of the respiratory system	90,090	63,414	40,158	21,626	22,826	4,915	3,272	4,745	251,046
K00-K93 Diseases of the digestive system	129,690	107,093	64,695	41,487	34,256	8,534	5,543	4,279	395,577
L00-L99 Diseases of the skin and subcutaneous tissue	25,568	20,483	15,718	8,303	8,838	1,801	1,011	2,560	84,302
M00-M99 Diseases of the musculoskeletal system and connective tissue	51,536	45,012	25,479	17,941	14,775	4,477	3,112	1,338	163,670
N00-N99 Diseases of the genitourinary system	67,956	58,310	35,140	18,862	16,561	4,283	3,072	2,187	206,371
O00-O99 Pregnancy, childbirth and the puerperium	109,800	85,254	65,269	31,636	26,952	6,723	4,894	6,402	336,930
P00-P96 Certain conditions originating in the perinatal period	11,976	14,864	8,385	3,343	3,477	854	880	728	44,507
Q00-Q99 Congenital malformations, deformations and chromosomal abnormalities	7,863	6,885	4,360	2,116	1,734	444	413	183	23,998
R00-R99 Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	114,220	102,891	54,271	26,923	28,129	6,453	4,060	3,657	340,604
S00-T98 Injury, poisoning and certain other consequences of external causes	140,261	103,749	80,070	36,689	30,493	9,018	6,978	7,238	414,496
Z00-Z99 Factors influencing health status and contact with health services	319,043	380,952	195,146	132,960	97,255	22,805	25,494	40,598	1,214,253
Not reported	3,083	0	0	0	0	0	0	0	3,083
Total	1,462,129	1,314,242	784,630	450,896	390,647	97,156	75,767	85,813	4,661,280

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

Table 9.4: Separations^(a), by principal diagnosis in ICD-10-AM chapters, private hospitals, states and territories, 2006-07

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
A00-B99 Certain infectious and parasitic diseases	2,461	3,033	4,385	1,041	1,040	n.p.	n.p.	n.p.	12,358
C00-D48 Neoplasms	72,777	60,906	76,812	26,446	24,086	n.p.	n.p.	n.p.	271,783
D50-D89 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	5,764	8,971	8,850	2,583	2,345	n.p.	n.p.	n.p.	29,539
E00-E90 Endocrine, nutritional and metabolic diseases	12,809	12,262	12,510	5,589	4,173	n.p.	n.p.	n.p.	49,714
F00-F99 Mental and behavioural disorders	35,307	43,098	29,634	11,493	2,378	n.p.	n.p.	n.p.	128,849
G00-G99 Diseases of the nervous system	19,046	19,276	17,866	6,850	6,280	n.p.	n.p.	n.p.	71,766
H00-H59 Diseases of the eye and adnexa	51,732	30,151	36,573	11,313	10,418	n.p.	n.p.	n.p.	147,538
H60-H95 Diseases of the ear and mastoid process	7,111	4,953	4,600	2,783	3,188	n.p.	n.p.	n.p.	23,739
I00-I99 Diseases of the circulatory system	44,512	42,798	39,060	13,947	12,306	n.p.	n.p.	n.p.	158,053
J00-J99 Diseases of the respiratory system	19,822	19,157	20,407	7,733	7,978	n.p.	n.p.	n.p.	78,396
K00-K93 Diseases of the digestive system	129,888	122,043	107,799	42,770	32,358	n.p.	n.p.	n.p.	449,457
L00-L99 Diseases of the skin and subcutaneous tissue	10,699	10,419	8,891	3,689	4,137	n.p.	n.p.	n.p.	39,637
M00-M99 Diseases of the musculoskeletal system and connective tissue	63,880	63,944	46,580	32,147	24,504	n.p.	n.p.	n.p.	243,074
N00-N99 Diseases of the genitourinary system	50,182	37,631	37,269	15,166	12,362	n.p.	n.p.	n.p.	160,327
O00-O99 Pregnancy, childbirth and the puerperium	36,623	42,208	37,945	15,255	6,745	n.p.	n.p.	n.p.	145,094
P00-P96 Certain conditions originating in the perinatal period	1,787	3,730	2,561	1,906	605	n.p.	n.p.	n.p.	10,978
Q00-Q99 Congenital malformations, deformations and chromosomal abnormalities	3,417	2,463	2,327	1,128	779	n.p.	n.p.	n.p.	10,532
R00-R99 Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	35,432	46,714	38,201	14,847	11,931	n.p.	n.p.	n.p.	152,767
S00-T98 Injury, poisoning and certain other consequences of external causes	22,232	21,796	23,910	9,889	8,879	n.p.	n.p.	n.p.	90,584
Z00-Z99 Factors influencing health status and contact with health services	182,895	162,751	185,834	62,588	52,832	n.p.	n.p.	n.p.	664,334
Not reported	0	3,113	0	0	0	n.p.	n.p.	n.p.	3,118
Total	808,376	761,417	742,014	289,163	229,324	n.p.	n.p.	n.p.	2,941,637

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

Table 9.5: Separations^(a) for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the largest changes in the total numbers of separations for sectors combined, by hospital sector, Australia, 2002-03 to 2006-07

Principal diagnosis	Private hospitals										Public hospitals									
	Change 2002-03 to 2006-07										Change 2002-03 to 2006-07									
	2002-03	2003-04	2004-05	2005-06	2006-07	2002-03 to 2006-07	2003-04	2004-05	2005-06	2006-07	2002-03	2003-04	2004-05	2005-06	2006-07	2002-03 to 2006-07				
Z49 Care involving dialysis	103,852	134,025	144,505	154,066	145,533	41,681	628,331	670,323	734,184	792,270	592,391	628,331	670,323	734,184	792,270	199,879				
Z50 Care involving use of rehabilitation procedures	49,778	55,820	69,996	85,061	98,100	48,322	72,909	68,459	70,027	73,103	72,909	74,389	68,459	70,027	73,103	194				
Z51 Other medical care	139,660	148,923	158,814	164,744	171,854	32,194	137,878	137,271	138,474	144,657	63,587	68,760	75,061	80,956	91,709	6,779				
R07 Pain in throat and chest	18,188	19,597	20,932	20,608	21,231	3,043	17,008	20,374	21,286	22,709	25,660	20,374	21,286	22,709	25,660	8,652				
Z45 Adjustment and management of implanted device	15,848	21,719	25,626	32,195	37,165	21,317	27,286	30,182	32,976	38,926	3,680	4,613	4,701	4,060	4,290	610				
E11 Type 2 diabetes mellitus	12,843	14,096	17,898	19,752	21,789	8,946	15,910	13,270	7,839	9,224	6,566	7,095	8,109	9,224	2,658					
Z31 Procreative management	25,296	28,686	34,885	36,929	41,206	15,910	13,270	10,034	35,243	39,477	35,243	35,548	38,423	39,477	3,998					
Z12 Special screening examination for neoplasms	16,444	18,224	21,390	23,851	29,714	13,270	10,034	4,465	57,515	62,686	57,515	56,961	59,962	62,686	8,847					
H26 Other cataract	67,135	67,996	72,193	73,859	77,169	10,034	22,295	24,038	25,797	27,854	22,295	24,038	24,443	25,797	27,854	5,559				
R10 Abdominal and pelvic pain	40,759	40,919	42,358	43,872	45,224	4,465	9,067	6,479	8,036	8,781	6,479	6,842	7,739	8,036	8,781	2,302				
K92 Other diseases of digestive system	21,796	23,888	24,771	25,980	27,986	6,190	22,732	25,996	28,143	31,540	22,732	25,996	28,143	31,540	8,808					
C61 Malignant neoplasm of prostate	10,674	13,705	15,604	17,393	19,741	9,067	11,873	12,611	13,665	14,358	11,873	12,611	13,665	14,358	2,413					
K52 Other noninfective gastroenteritis and colitis	13,391	13,947	13,603	15,019	15,737	2,346	12,170	13,462	14,537	16,479	12,170	13,462	14,537	16,479	18,495					
G47 Sleep disorders	27,886	30,801	33,309	33,911	36,342	8,456	10,348	10,029	10,589	12,041	18,315	18,992	20,002	22,366	24,557	6,242				
O34 Maternal care for known or suspected abnormality of pelvic organs	9,290	10,151	11,117	12,247	13,150	3,860	3,446	7,836	4,335	4,936	4,335	4,936	4,778	5,170	6,974	2,639				
D12 Benign neoplasm of colon, rectum, anus and anal canal	27,680	28,392	30,842	31,501	35,706	8,026	14,296	15,740	17,707	17,794	14,296	14,857	15,740	17,707	17,794	3,498				
F10 Mental and behavioural disorders due to use of alcohol	12,713	14,435	15,150	15,756	16,159	3,446	2,769	3,246	25,656	28,642	2,769	11,789	12,957	14,242	15,564	6,353				
R19 Other symptoms and signs involving the digestive system and abdomen	12,177	12,426	12,610	14,266	19,033	6,856	3,246	-2,775	58,858	58,604	6,856	58,858	58,604	57,266	53,530	-5,328				
M17 Gonarthrosis [arthrosis of knee]	28,076	29,379	31,123	31,547	33,831	5,755	28,070	29,034	31,505	34,080	28,070	29,034	31,505	34,080	35,578	7,508				
D50 Iron deficiency anaemia	8,427	9,067	10,304	10,574	11,196	2,769	15,390	15,543	15,010	15,459	15,390	15,543	15,010	15,087	15,459	69				
I48 Atrial fibrillation and flutter	11,000	10,987	12,033	12,868	14,246	3,246	35,371	38,294	39,031	40,305	35,371	38,294	39,031	40,305	42,525	7,154				
I20 Angina pectoris	24,354	23,305	22,963	22,451	21,579	-2,775	277	477	5,469	7,538	277	477	5,469	7,538	7,261	7,261				
N39 Other disorders of urinary system	12,760	12,429	13,258	13,083	13,295	535	7,836	8,591	8,591	8,591	7,836	8,591	8,591	8,591	8,591	8,591				
Z09 Follow-up examination after treatment for conditions other than malignant neoplasms	22,202	23,979	25,726	26,943	30,038	7,836	268	268	268	268	7,836	7,836	7,836	7,836	7,836	7,836				
I21 Acute myocardial infarction	8,396	8,591	8,602	9,229	9,142	746	1,405	1,771	2,265	3,355	1,405	1,771	2,265	3,355	4,943	4,943				
Z34 Supervision of normal pregnancy	48	55	343	279	316	268	4,076	4,256	4,615	5,021	4,076	4,256	4,615	5,021	5,904	5,904				
H35 Other retinal disorders	1,405	1,771	2,265	3,355	8,591	7,186	5,588	5,616	5,545	5,982	5,588	5,616	5,545	5,982	5,904	316				
R55 Syncope and collapse	4,076	4,256	4,615	4,943	5,021	945	14,633	14,468	14,448	14,717	14,495	14,633	14,468	14,448	14,495	-138				
L03 Cellulitis	5,588	5,616	5,545	5,982	5,904	316	14,633	14,468	14,448	14,717	14,495	14,633	14,468	14,448	14,495	14,495				
O70 Perineal laceration during delivery	14,633	14,468	14,448	14,717	14,495	-138	33,343	35,415	36,513	38,313	33,343	35,415	36,513	38,313	38,869	5,526				

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Postinpatient organ procurement* have been excluded. Note: Principal diagnoses have been ordered by the sum of the absolute values of the changes in the number of separations in the public and private sectors combined between 2002-03 and 2006-07.

Table 9.6: Separations^(a) for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the largest changes in the total numbers of separations, by patient election status, Australia, 2002-03 to 2006-07

Principal diagnosis	Private patients										Public patients																
	2002-03					2003-04					2004-05					2005-06					2006-07					Change 2002-03 to 2006-07	
	2002-03	2003-04	2004-05	2005-06	2006-07	2002-03	2003-04	2004-05	2005-06	2006-07	2002-03	2003-04	2004-05	2005-06	2006-07	2002-03	2003-04	2004-05	2005-06	2006-07	2002-03	2006-07					
Z49	139,932	166,009	176,229	193,547	208,868	68,936	556,009	638,546	694,669	728,745	172,736	595,995	638,546	694,669	728,745	172,736	595,995	638,546	694,669	728,745	172,736	172,736	172,736				
Z50	60,659	67,466	82,144	98,334	112,115	51,456	61,909	62,723	56,706	58,917	-2,992	62,723	56,280	56,706	58,917	-2,992	62,723	56,280	56,706	58,917	-2,992	58,917	-2,992				
Z51	149,742	158,650	170,306	175,536	185,543	35,801	126,906	124,811	126,653	129,749	2,843	126,906	124,811	126,653	129,749	2,843	126,906	124,811	126,653	129,749	2,843	129,749	2,843				
R07	24,455	26,855	28,197	28,274	31,027	6,572	57,015	61,381	73,149	81,750	24,735	57,015	61,381	73,149	81,750	24,735	57,015	61,381	73,149	81,750	24,735	81,750	24,735				
Z45	17,535	24,107	28,024	34,778	39,627	22,092	15,231	17,964	18,763	23,083	7,852	15,231	17,964	18,763	23,083	7,852	15,231	17,964	18,763	23,083	7,852	23,083	7,852				
E11	15,535	17,609	21,507	24,076	26,876	11,341	24,448	26,636	31,083	33,643	9,195	24,448	26,636	31,083	33,643	9,195	24,448	26,636	31,083	33,643	9,195	33,643	9,195				
Z31	26,835	31,229	37,073	39,217	43,429	16,594	1,483	2,020	1,763	2,008	525	1,483	2,020	1,763	2,008	525	1,483	2,020	1,763	2,008	525	2,008	525				
Z12	16,851	18,808	22,120	24,776	31,473	14,622	6,112	6,510	7,099	7,464	1,352	6,112	6,510	7,099	7,464	1,352	6,112	6,510	7,099	7,464	1,352	7,464	1,352				
H26	72,352	74,715	78,477	80,575	83,313	10,961	29,463	28,813	32,580	32,277	2,814	29,463	28,813	32,580	32,277	2,814	29,463	28,813	32,580	32,277	2,814	32,277	2,814				
R10	44,738	45,454	46,866	48,715	51,588	6,850	53,118	52,280	57,689	59,816	6,698	53,118	52,280	57,689	59,816	6,698	53,118	52,280	57,689	59,816	6,698	59,816	6,698				
K92	24,063	26,687	27,608	29,231	32,198	8,135	19,831	21,223	21,568	23,622	3,791	19,831	21,223	21,568	23,622	3,791	19,831	21,223	21,568	23,622	3,791	23,622	3,791				
C61	11,786	14,973	17,045	18,873	21,323	9,537	5,271	5,568	6,280	7,169	1,898	5,271	5,568	6,280	7,169	1,898	5,271	5,568	6,280	7,169	1,898	7,169	1,898				
K52	15,358	16,696	16,099	18,027	19,699	4,341	20,612	23,182	22,371	25,065	6,873	20,612	23,182	22,371	25,065	6,873	20,612	23,182	22,371	25,065	6,873	25,065	6,873				
G47	28,481	31,963	35,010	35,949	38,597	10,116	11,034	11,437	12,261	11,995	961	11,034	11,437	12,261	11,995	961	11,034	11,437	12,261	11,995	961	11,995	961				
O34	10,238	11,357	12,355	13,632	14,996	4,758	11,140	12,232	13,229	15,017	5,426	11,140	12,232	13,229	15,017	5,426	11,140	12,232	13,229	15,017	5,426	15,017	5,426				
F10	13,063	15,143	15,908	16,425	17,031	3,968	17,668	18,265	19,220	21,648	5,975	17,668	18,265	19,220	21,648	5,975	17,668	18,265	19,220	21,648	5,975	21,648	5,975				
D12	28,396	29,277	31,795	32,629	37,455	9,059	9,580	9,141	9,627	10,291	711	9,580	9,141	9,627	10,291	711	9,580	9,141	9,627	10,291	711	10,291	711				
R19	12,414	12,928	13,090	14,866	20,421	8,007	4,015	4,429	4,568	5,581	1,566	4,015	4,429	4,568	5,581	1,566	4,015	4,429	4,568	5,581	1,566	5,581	1,566				
M17	28,653	30,397	32,168	32,407	35,160	6,507	13,660	13,835	14,689	16,447	2,787	13,660	13,835	14,689	16,447	2,787	13,660	13,835	14,689	16,447	2,787	16,447	2,787				
D50	9,550	10,482	11,813	12,343	13,558	4,008	10,582	11,533	12,721	15,767	5,185	10,582	11,533	12,721	15,767	5,185	10,582	11,533	12,721	15,767	5,185	15,767	5,185				
I48	15,204	15,485	16,651	17,999	20,354	5,150	21,257	20,686	23,490	25,239	3,982	21,257	20,686	23,490	25,239	3,982	21,257	20,686	23,490	25,239	3,982	25,239	3,982				
Z09	23,428	25,438	27,194	28,484	31,971	8,543	14,092	14,077	13,539	13,513	-579	14,092	14,077	13,539	13,513	-579	14,092	14,077	13,539	13,513	-579	13,513	-579				
N39	15,791	16,018	17,317	17,631	18,738	2,947	24,918	25,401	27,388	30,076	5,158	24,918	25,401	27,388	30,076	5,158	24,918	25,401	27,388	30,076	5,158	30,076	5,158				
I21	13,865	14,828	15,141	16,036	16,561	2,696	29,695	31,912	32,344	33,558	5,309	29,695	31,912	32,344	33,558	5,309	29,695	31,912	32,344	33,558	5,309	33,558	5,309				
I20	33,205	32,168	31,907	30,345	29,540	-3,665	49,666	49,640	48,181	45,480	-4,186	49,666	49,640	48,181	45,480	-4,186	49,666	49,640	48,181	45,480	-4,186	45,480	-4,186				
Z34	57	80	446	462	571	514	268	450	5,277	7,198	6,930	268	450	5,277	7,198	6,930	268	450	5,277	7,198	6,930	7,198	6,930				
H35	1,716	2,151	2,542	3,684	8,914	7,198	809	647	581	659	-150	7,198	809	647	581	659	-150	7,198	809	647	581	659	659				
R55	7,121	7,817	8,375	8,854	9,543	2,422	15,991	16,782	17,954	20,048	4,057	15,991	16,782	17,954	20,048	4,057	15,991	16,782	17,954	20,048	4,057	20,048	4,057				
Z41	11,247	12,453	15,227	15,694	15,746	4,499	4,942	4,232	4,159	3,042	-1,900	4,942	4,232	4,159	3,042	-1,900	4,942	4,232	4,159	3,042	-1,900	3,042	-1,900				
K21	39,498	39,295	40,447	40,863	43,921	4,423	18,679	17,758	17,448	17,359	-1,559	18,679	17,758	17,448	17,359	-1,559	18,679	17,758	17,448	17,359	-1,559	17,359	-1,559				

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Postinpatient organ procurement* have been excluded. Note: Principal diagnoses have been ordered by the sum of the absolute values of the changes in the number of separations for public and private patients combined between 2002-03 and 2006-07.

Table 9.7: Selected separation statistics^(a) for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of overnight separations, public hospitals, Australia, 2006–07

Principal diagnosis	Separations	Public patient separations	Separations per 10,000 population ^(b)		Patient days	Patient days per 10,000 population ^(b)		ALOS (days)
			Separations	Public patient separations		Patient days	Patient days per 10,000 population ^(b)	
Z50 Care involving use of rehabilitation procedures	56,475	42,882	27.1	1,416,819	679.5	25.1		
R07 Pain in throat and chest	54,564	47,205	26.2	101,488	48.7	1.9		
I20 Angina pectoris	40,650	34,016	19.5	147,419	70.7	3.6		
J44 Other chronic obstructive pulmonary disease	40,313	34,067	19.3	288,176	138.2	7.1		
J18 Pneumonia, organism unspecified	40,037	32,727	19.2	252,345	121.0	6.3		
O70 Perineal laceration during delivery	37,753	34,651	18.1	108,090	51.8	2.9		
I21 Acute myocardial infarction	37,007	29,790	17.7	224,343	107.6	6.1		
K80 Cholelithiasis	32,448	28,806	15.6	110,610	53.0	3.4		
R10 Abdominal and pelvic pain	31,631	27,954	15.2	74,724	35.8	2.4		
I50 Heart failure	31,370	24,855	15.0	248,662	119.3	7.9		
L03 Cellulitis	27,517	23,403	13.2	156,769	75.2	5.7		
N39 Other disorders of urinary system	27,382	22,598	13.1	152,287	73.0	5.6		
O80 Single spontaneous delivery	24,341	23,140	11.7	53,487	25.7	2.2		
E11 Type 2 diabetes mellitus	23,966	20,719	11.5	224,923	107.9	9.4		
J45 Asthma	23,237	21,025	11.1	53,297	25.6	2.3		
I48 Atrial fibrillation and flutter	22,663	17,693	10.9	93,571	44.9	4.1		
F20 Schizophrenia	22,631	21,794	10.9	678,970	325.6	30.0		
S52 Fracture of forearm	21,664	17,275	10.4	56,132	26.9	2.6		
S72 Fracture of femur	20,897	15,302	10.0	243,297	116.7	11.6		
T81 Complications of procedures, not elsewhere classified	19,118	15,792	9.2	129,984	62.3	6.8		
S82 Fracture of lower leg, including ankle	18,087	13,357	8.7	116,676	56.0	6.5		
O34 Maternal care for known or suspected abnormality of pelvic organs	18,035	16,157	8.6	70,149	33.6	3.9		
K35 Acute appendicitis	17,477	14,756	8.4	58,867	28.2	3.4		
K52 Other noninfective gastroenteritis and colitis	17,237	14,357	8.3	61,356	29.4	3.6		
Z75 Problems related to medical facilities and other health care	17,163	14,155	8.2	666,983	319.9	38.9		
F10 Mental and behavioural disorders due to use of alcohol	17,098	16,349	8.2	94,289	45.2	5.5		
F32 Depressive episode	16,712	15,621	8.0	189,230	90.7	11.3		
R55 Syncope and collapse	16,452	12,861	7.9	54,838	26.3	3.3		
P07 Disorders related to short gestation and low birth weight, not elsewhere classified	15,266	13,624	7.3	290,247	139.2	19.0		
K40 Inguinal hernia	14,982	12,965	7.2	27,183	13.0	1.8		
Other	1,522,627	1,295,299	730.2	8,633,600	4,140.4	5.7		
Not reported	1,672	1,440	0.8	27,469	13.2	16.4		
Total	2,328,472	1,976,635	1,116.7	15,106,280	7,244.5	6.5		

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

(b) Crude rate based on Australian population as at 31 December 2006.

Table 9.8: Selected separation statistics^(a) for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of overnight separations, private hospitals, Australia, 2006-07

Principal diagnosis	Separations	Public patient separations	Separations per 10,000 population ^(b)	Patient days	Patient days per 10,000 population ^(b)	ALOS (days)
Z50 Care involving use of rehabilitation procedures	37,004	454	17.7	596,910	286.3	16.1
G47 Sleep disorders	35,487	32	17.0	38,916	18.7	1.1
M17 Gonarthrosis [arthrosis of knee]	22,908	83	11.0	153,785	73.8	6.7
K40 Inguinal hernia	20,289	73	9.7	30,135	14.5	1.5
M75 Shoulder lesions	19,009	26	9.1	32,308	15.5	1.7
I20 Angina pectoris	17,493	81	8.4	73,193	35.1	4.2
K80 Cholelithiasis	17,219	138	8.3	43,393	20.8	2.5
J35 Chronic diseases of tonsils and adenoids	15,688	27	7.5	16,774	8.0	1.1
O70 Perineal laceration during delivery	14,467	1	6.9	60,628	29.1	4.2
R07 Pain in throat and chest	13,568	125	6.5	29,911	14.3	2.2
I25 Chronic ischaemic heart disease	13,330	25	6.4	45,560	21.8	3.4
O34 Maternal care for known or suspected abnormality of pelvic organs	13,021	0	6.2	65,808	31.6	5.1
M16 Coxarthrosis [arthrosis of hip]	13,002	63	6.2	97,783	46.9	7.5
M23 Internal derangement of knee	10,481	32	5.0	14,670	7.0	1.4
N40 Hyperplasia of prostate	10,307	44	4.9	35,033	16.8	3.4
C50 Malignant neoplasm of breast	10,062	92	4.8	36,240	17.4	3.6
C61 Malignant neoplasm of prostate	9,940	71	4.8	52,848	25.3	5.3
I48 Atrial fibrillation and flutter	9,475	35	4.5	37,424	17.9	3.9
M51 Other intervertebral disc disorders	9,444	2	4.5	50,530	24.2	5.4
J34 Other disorders of nose and nasal sinuses	9,250	11	4.4	10,473	5.0	1.1
N81 Female genital prolapse	9,090	23	4.4	36,026	17.3	4.0
T81 Complications of procedures, not elsewhere classified	8,994	42	4.3	57,384	27.5	6.4
I50 Heart failure	8,791	64	4.2	83,650	40.1	9.5
J18 Pneumonia, organism unspecified	8,481	75	4.1	70,901	34.0	8.4
C44 Other malignant neoplasms of skin	8,182	57	3.9	29,074	13.9	3.6
I21 Acute myocardial infarction	8,158	87	3.9	53,851	25.8	6.6
N39 Other disorders of urinary system	8,055	47	3.9	41,911	20.1	5.2
I83 Varicose veins of lower extremities	7,984	38	3.8	15,125	7.3	1.9
R10 Abdominal and pelvic pain	7,941	55	3.8	24,851	11.9	3.1
E11 Type 2 diabetes mellitus	7,373	38	3.5	56,231	27.0	7.6
Other	627,701	4,492	301.0	3,577,804	1,715.8	5.7
Not reported	742	9	0.4	7,646	3.7	10.3
Total	1,032,936	6,442	495.4	5,576,776	2,674.5	5.4

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

(b) Crude rate based on Australian population as at 31 December 2006.

Note: A similar listing of all principal diagnoses in 3-character ICD-10-AM groupings is provided on the internet at <www.aihw.gov.au>.

Table 9.9: Selected separation statistics^(a) for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of same-day separations, public hospitals, Australia, 2006–07

Principal diagnosis	Separations	Public patient separations	Separations per 10,000 population ^(b)
Z49 Care involving dialysis	788,829	697,986	378.3
Z51 Other medical care	143,209	125,351	68.7
H26 Other cataract	37,264	29,840	17.9
R07 Pain in throat and chest	37,145	34,124	17.8
R10 Abdominal and pelvic pain	34,731	31,684	16.7
Z45 Adjustment and management of implanted device	23,886	21,323	11.5
C44 Other malignant neoplasms of skin	20,631	18,353	9.9
Z08 Follow-up examination after treatment for malignant neoplasms	17,722	15,864	8.5
K92 Other diseases of digestive system	17,154	14,829	8.2
Z50 Care involving use of rehabilitation procedures	16,628	15,575	8.0
E11 Type 2 diabetes mellitus	14,960	12,688	7.2
K21 Gastro-oesophageal reflux disease	14,862	12,447	7.1
Z09 Follow-up examination after treatment for conditions other than malignant neoplasms	14,521	12,552	7.0
K29 Gastritis and duodenitis	14,447	12,565	6.9
K52 Other noninfective gastroenteritis and colitis	14,303	13,043	6.9
I20 Angina pectoris	12,880	10,973	6.2
K02 Dental caries	12,634	11,011	6.1
Z30 Contraceptive management	11,772	10,602	5.6
D50 Iron deficiency anaemia	11,759	10,278	5.6
S01 Open wound of head	11,358	10,105	5.4
O04 Medical abortion	11,321	9,367	5.4
G56 Mononeuropathies of upper limb	11,221	10,180	5.4
Z47 Other orthopaedic follow-up care	10,516	9,012	5.0
M54 Dorsalgia	10,359	8,865	5.0
D12 Benign neoplasm of colon, rectum, anus and anal canal	9,908	8,290	4.8
M23 Internal derangement of knee	9,848	8,591	4.7
I84 Haemorrhoids	9,785	8,373	4.7
S52 Fracture of forearm	9,711	8,546	4.7
N92 Excessive, frequent and irregular menstruation	9,702	8,831	4.7
F32 Depressive episode	9,529	7,731	4.6
Other	958,802	837,367	459.8
Not reported	1,411	1,330	0.7
Total	2,332,808	2,047,676	1,118.7

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

(b) Crude rate based on Australian population as at 31 December 2006.

Note: A similar listing of all principal diagnoses in 3-character ICD-10-AM groupings is provided on the Internet at <www.aihw.gov.au>.

Table 9.10: Selected separation statistics^(a) for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of same-day separations, private hospitals, Australia, 2006-07

Principal diagnosis	Separations	Public patient separations	Separations per 10,000 population ^(b)
Z51 Other medical care	171,547	3,158	82.3
Z49 Care involving dialysis	145,133	27,505	69.6
H26 Other cataract	71,056	844	34.1
Z50 Care involving use of rehabilitation procedures	61,096	6	29.3
K01 Embedded and impacted teeth	58,621	11	28.1
C44 Other malignant neoplasms of skin	45,406	220	21.8
Z31 Procreative management	40,750	460	19.5
K21 Gastro-oesophageal reflux disease	38,924	129	18.7
O04 Medical abortion	38,785	n.p.	18.6
R10 Abdominal and pelvic pain	37,283	123	17.9
Z45 Adjustment and management of implanted device	34,634	212	16.6
M23 Internal derangement of knee	33,096	43	15.9
D12 Benign neoplasm of colon, rectum, anus and anal canal	33,094	107	15.9
Z12 Special screening examination for neoplasms	29,463	139	14.1
H25 Senile cataract	29,295	68	14.0
Z09 Follow-up examination after treatment for conditions other than malignant neoplasms	29,239	94	14.0
K29 Gastritis and duodenitis	25,381	109	12.2
K92 Other diseases of digestive system	24,983	106	12.0
I84 Haemorrhoids	23,971	38	11.5
Z08 Follow-up examination after treatment for malignant neoplasms	23,898	334	11.5
K63 Other diseases of intestine	22,233	75	10.7
K57 Diverticular disease of intestine	21,386	68	10.3
F32 Depressive episode	21,047	0	10.1
R19 Other symptoms and signs involving the digestive system and abdomen	18,377	33	8.8
K02 Dental caries	17,418	21	8.4
F33 Recurrent depressive disorder	15,694	0	7.5
G56 Mononeuropathies of upper limb	15,368	55	7.4
K62 Other diseases of anus and rectum	14,977	68	7.2
E11 Type 2 diabetes mellitus	14,416	198	6.9
K22 Other diseases of oesophagus	14,321	34	6.9
Other	735,433	8,398	352.7
Not reported	2,376	n.p.	1.1
Total	1,908,701	42,659	915.4

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

(b) Crude rate based on Australian population as at 31 December 2006.

Note: A similar listing of all principal diagnoses in 3-character ICD-10-AM groupings is provided on the internet at <www.aihw.gov.au>.

Table 9.11: Selected separation statistics^(a) for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of separations, private free-standing day hospitals, Australia, 2006–07

Principal diagnosis	Separations	Public patient separations	Separations per 10,000 population ^(b)
Z49 Care involving dialysis	52,420	16,719	25.1
Z51 Other medical care	38,127	1,259	18.3
O04 Medical abortion	36,601	0	17.6
H26 Other cataract	28,722	572	13.8
H25 Senile cataract	25,067	38	12.0
Z31 Procreative management	19,211	460	9.2
C44 Other malignant neoplasms of skin	18,139	168	8.7
K21 Gastro-oesophageal reflux disease	17,230	0	8.3
R10 Abdominal and pelvic pain	15,582	n.p.	7.5
D12 Benign neoplasm of colon, rectum, anus and anal canal	13,463	0	6.5
K01 Embedded and impacted teeth	12,564	n.p.	6.0
K29 Gastritis and duodenitis	12,153	0	5.8
K63 Other diseases of intestine	11,000	0	5.3
Z12 Special screening examination for neoplasms	10,911	n.p.	5.2
I84 Haemorrhoids	10,396	n.p.	5.0
K57 Diverticular disease of intestine	9,929	n.p.	4.8
Z09 Follow-up examination after treatment for conditions other than malignant neoplasms	9,713	0	4.7
H35 Other retinal disorders	7,223	0	3.5
K92 Other diseases of digestive system	6,619	0	3.2
K62 Other diseases of anus and rectum	6,507	39	3.1
E11 Type 2 diabetes mellitus	6,067	93	2.9
K02 Dental caries	5,964	0	2.9
R19 Other symptoms and signs involving the digestive system and abdomen	5,925	n.p.	2.8
K30 Dyspepsia	5,837	0	2.8
K22 Other diseases of oesophagus	5,579	0	2.7
Z41 Procedures for purposes other than remedying health state	5,118	n.p.	2.5
H02 Other disorders of eyelid	4,864	21	2.3
K59 Other functional intestinal disorders	4,256	0	2.0
N97 Female infertility	4,166	28	2.0
Z08 Follow-up examination after treatment for malignant neoplasms	4,107	0	2.0
Other	155,273	4,041	74.5
Not reported	1,742	0	0.8
Total	570,475	23,450	273.6

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

(b) Crude rate based on Australian population as at 31 December 2006.

Table 9.12: Selected separation statistics^(a), by principal diagnosis in ICD-10-AM groupings, public psychiatric hospitals, Australia, 2006-07

Principal diagnosis	Separations	Same-day separations		Public patient separations		Separations per 10,000 population ^(b)		Patient days	Patient days per 10,000 population ^(b)	ALOS (days)	ALOS (days) excluding same day
		Separations	separations	Public patient separations	separations	population ^(b)	population ^(b)				
A00-B99	1	0	1	0.0	0.0	28	0.0	28.0	0.0		
C00-D48	2	0	2	0.0	0.1	136	0.1	68.0	0.0		
D50-D89	0	0	0	0.0	0.0	0	0.0	0.0	0.0		
E00-E90	2	0	2	0.0	0.0	26	0.0	13.0	13.0		
F00-F03	180	4	170	0.1	10.1	21,162	10.1	117.6	120.2		
F04-F09	135	2	131	0.1	3.1	6,515	3.1	48.3	49.0		
F10	897	69	888	0.4	11.6	24,290	11.6	27.1	29.3		
F11-F19	1,368	35	1,361	0.7	5.6	11,664	5.6	8.5	8.7		
F20	3,038	60	2,769	1.5	113.8	237,253	113.8	78.1	79.6		
F21-F29	1,618	30	1,553	0.8	23.5	49,040	23.5	30.3	30.9		
F30	69	1	65	0.0	0.5	1,082	0.5	15.7	15.9		
F31	1,097	110	1,077	0.5	13.5	28,093	13.5	25.6	28.4		
F32-F33	1,397	257	1,379	0.7	12.6	26,254	12.6	18.8	22.8		
F34-F39	155	8	154	0.1	0.7	1,553	0.7	10.0	10.5		
F40-F48	1,819	429	1,799	0.9	4.5	9,472	4.5	5.2	6.5		
F50	7	0	7	0.0	0.1	231	0.1	33.0	33.0		
F51-F59											
F60-F69	12	0	12	0.0	0.1	187	0.1	15.6	15.6		
F70-F79	581	30	576	0.3	3.1	6,525	3.1	11.2	11.8		
F80-F89	46	3	46	0.0	5.7	11,902	5.7	258.7	276.7		
F90-F98	125	94	123	0.1	0.5	987	0.5	7.9	28.8		
F99	913	814	913	0.4	0.7	1,483	0.7	1.6	6.8		
G00-G99	87	1	17	0.0	1.4	2,890	1.4	33.2	33.6		
H00-H95	116	0	107	0.1	8.7	18,209	8.7	157.0	157.0		
I00-I99	1	1	2	3.0	5.0	4	5.0	0.0	0.0		
J00-L99	1	0	1	0.0	0.0	26	0.0	26.0	26.0		
M00-M99	0	0	0	0.0	0.0	0	0.0	0.0	0.0		
N00-N99	1	0	1	0.0	0.0	2	0.0	2.0	0.0		
O00-O99	0	1	2	3.0	5.0	4	5.0	0.0	0.0		
P00-P96	4	0	4	0.0	0.0	35	0.0	8.8	8.8		
Q00-Q99	0	0	0	0.0	0.0	0	0.0	0.0	0.0		
R00-R99	61	3	59	0.0	0.8	1,611	0.8	26.4	27.7		
S00-T98	4	1	4	0.0	0.0	15	0.0	3.8	4.7		
Z03.2, Z81, Z86.5	0	1	2	3.0	5.0	4	5.0	0.0	0.0		
Z00-Z99 ^(c)	1,294	84	1,287	0.6	89.7	186,966	89.7	144.5	154.4		
Not reported	176	124	176	0.1	4.9	10,292	4.9	58.5	195.5		
Total	15,206	2,162	14,690	16.3	330.5	657,941	330.5	43.3	50.3		

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

(b) Crude rate based on Australian population as at 31 December 2006.

(c) Excluding Z03.2, Z81 and Z86.5 from the above row.

Table 9.13: Separations^(a) for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of separations, public hospitals, states and territories, 2006–07

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Z49 Care involving dialysis	237,850	229,147	118,956	82,388	54,656	13,243	20,134	35,896	792,270
Z51 Other medical care	5,013	70,714	23,166	22,459	17,882	3,171	633	1,619	144,657
R07 Pain in throat and chest	31,315	23,869	17,398	6,945	8,465	1,495	1,119	1,103	91,709
Z50 Care involving use of rehabilitation procedures	23,869	16,825	14,622	7,261	7,252	988	1,833	453	73,103
R10 Abdominal and pelvic pain	20,469	21,894	10,307	5,850	5,044	1,233	860	705	66,362
I20 Angina pectoris	16,536	13,302	11,544	5,051	4,296	1,490	918	393	53,530
J18 Pneumonia, organism unspecified	16,215	11,926	6,372	3,549	3,458	924	622	1,294	44,360
J44 Other chronic obstructive pulmonary disease	16,376	10,858	7,405	3,299	4,128	1,094	391	593	44,144
I21 Acute myocardial infarction	15,308	11,290	7,499	3,214	3,413	870	544	387	42,525
H26 Other cataract	13,831	11,567	4,983	3,998	3,271	373	840	378	39,241
E11 Type 2 diabetes mellitus	11,416	11,317	6,248	4,222	3,356	879	591	897	38,926
O70 Perineal laceration during delivery	16,576	7,213	6,979	3,303	2,901	615	870	412	38,869
K80 Cholelithiasis	13,514	10,178	6,616	3,351	3,062	893	602	383	38,599
N39 Other disorders of urinary system	12,962	9,543	5,912	3,060	2,654	590	474	383	35,578
I50 Heart failure	12,585	9,441	5,307	2,920	2,897	738	408	324	34,620
K52 Other noninfective gastroenteritis and colitis	9,806	10,362	4,582	2,705	2,884	584	367	240	31,540
S52 Fracture of forearm	11,507	7,549	5,941	2,645	2,010	583	651	489	31,375
I48 Atrial fibrillation and flutter	11,572	8,109	4,867	2,584	2,737	756	519	229	31,373
L03 Cellulitis	10,908	7,584	5,811	2,719	2,139	578	430	903	31,072
J45 Asthma	10,002	8,537	4,414	2,464	3,145	574	374	389	29,899
K92 Other diseases of digestive system	10,322	7,885	3,878	2,604	2,051	572	212	330	27,854
O80 Single spontaneous delivery	10,263	3,415	7,342	2,237	1,617	622	579	473	26,548
F32 Depressive episode	9,358	7,110	3,735	2,317	2,536	932	151	102	26,241
C44 Other malignant neoplasms of skin	6,814	6,931	6,402	2,309	2,750	610	243	146	26,205
Z45 Adjustment and management of implanted device	1,918	13,862	6,146	1,526	724	921	479	84	25,660
F20 Schizophrenia	8,045	6,843	4,999	2,325	2,165	561	269	321	25,528
R55 Syncope and collapse	9,182	6,772	3,925	1,422	2,449	448	245	155	24,598
F10 Mental and behavioural disorders due to use of alcohol	10,439	4,624	4,005	2,457	1,992	527	185	328	24,557
T81 Complications of procedures, not elsewhere classified	7,647	6,048	4,306	2,268	1,825	488	408	477	23,467
S72 Fracture of femur	8,745	5,681	3,866	1,987	1,945	491	377	143	23,235
Other	858,683	733,846	457,097	255,457	230,943	59,303	39,439	35,784	2,670,552
Not reported	3,083	0	0	0	0	0	0	0	3,083
Total	1,462,129	1,314,242	784,630	450,896	390,647	97,156	75,767	85,813	4,661,280

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

Table 9.14: Separations^(a) for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of separations, private hospitals, states and territories, 2006–07

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Z51 Other medical care	31,758	45,345	53,489	18,651	15,082	n.p.	n.p.	n.p.	171,854
Z49 Care involving dialysis	21,202	34,719	52,260	20,398	16,926	n.p.	n.p.	n.p.	145,533
Z50 Care involving use of rehabilitation procedures	56,463	15,018	19,844	1,094	5,053	n.p.	n.p.	n.p.	98,100
H26 Other cataract	29,076	17,542	14,165	6,085	5,751	n.p.	n.p.	n.p.	77,169
K01 Embedded and impacted teeth	17,000	16,173	10,997	9,077	4,779	n.p.	n.p.	n.p.	59,963
C44 Other malignant neoplasms of skin	15,434	10,589	15,116	4,114	6,167	n.p.	n.p.	n.p.	53,588
R10 Abdominal and pelvic pain	10,434	15,671	11,559	4,096	2,194	n.p.	n.p.	n.p.	45,224
M23 Internal derangement of knee	12,466	10,003	8,690	4,631	5,503	n.p.	n.p.	n.p.	43,577
Z31 Procreative management	13,447	9,773	9,858	2,710	3,443	n.p.	n.p.	n.p.	41,206
K21 Gastro-oesophageal reflux disease	11,290	11,558	10,603	3,683	2,584	n.p.	n.p.	n.p.	40,858
O04 Medical abortion	7,356	14,524	13,910	2,963	184	n.p.	n.p.	n.p.	39,028
Z45 Adjustment and management of implanted device	5,665	14,934	10,629	2,576	2,428	n.p.	n.p.	n.p.	37,165
G47 Sleep disorders	10,698	10,008	8,642	2,640	3,192	n.p.	n.p.	n.p.	36,342
D12 Benign neoplasm of colon, rectum, anus and anal canal	12,369	6,307	10,459	3,194	2,555	n.p.	n.p.	n.p.	35,706
M17 Gonarthrosis [arthrosis of knee]	10,211	8,383	6,906	3,586	3,118	n.p.	n.p.	n.p.	33,831
Z09 malignant neoplasms	9,900	8,178	6,848	2,572	1,855	n.p.	n.p.	n.p.	30,038
H25 Senile cataract	7,255	5,479	13,114	1,678	1,836	n.p.	n.p.	n.p.	29,757
Z12 Special screening examination for neoplasms	8,730	7,684	7,996	3,538	791	n.p.	n.p.	n.p.	29,714
I84 Haemorrhoids	9,084	7,942	5,815	2,827	1,928	n.p.	n.p.	n.p.	28,594
K92 Other diseases of digestive system	9,417	7,016	6,861	2,064	1,786	n.p.	n.p.	n.p.	27,986
F32 Depressive episode	8,740	7,944	6,177	3,219	208	n.p.	n.p.	n.p.	27,690
K57 Diverticular disease of intestine	6,892	7,296	8,104	1,906	1,540	n.p.	n.p.	n.p.	26,465
K29 Gastritis and duodenitis	8,529	8,245	5,817	2,053	1,442	n.p.	n.p.	n.p.	26,453
Z08 Follow-up examination after treatment for malignant neoplasms	8,503	6,481	5,670	2,020	1,539	n.p.	n.p.	n.p.	25,262
K40 Inguinal hernia	7,888	5,628	5,635	2,419	1,895	n.p.	n.p.	n.p.	24,729
K63 Other diseases of intestine	9,288	6,090	4,920	1,282	1,166	n.p.	n.p.	n.p.	23,169
E11 Type 2 diabetes mellitus	6,217	5,286	5,608	2,076	1,731	n.p.	n.p.	n.p.	21,789
I20 Angina pectoris	5,617	5,319	6,512	1,998	1,513	n.p.	n.p.	n.p.	21,579
R07 Pain in throat and chest	3,272	5,785	6,185	2,181	3,137	n.p.	n.p.	n.p.	21,231
I25 Chronic ischaemic heart disease	8,474	5,046	4,071	1,415	1,183	n.p.	n.p.	n.p.	21,163
Other	425,701	418,338	385,554	166,417	126,815	n.p.	n.p.	n.p.	1,593,756
Not reported	0	3,113	0	0	0	n.p.	n.p.	n.p.	3,118
Total	808,376	761,417	742,014	289,163	229,324	n.p.	n.p.	n.p.	2,941,637

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

Table 9.15: Average length of stay^(a) (days) for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of separations, public hospitals, states and territories, 2006–07

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Z49 Care involving dialysis	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Z51 Other medical care	1.9	1.0	1.2	1.0	1.0	1.1	1.1	1.1	1.1
R07 Pain in throat and chest	1.7	1.3	1.5	1.3	1.7	1.5	1.2	1.7	1.5
Z50 Care involving use of rehabilitation procedures	20.9	23.0	15.3	21.1	16.0	27.0	12.7	9.5	19.6
R10 Abdominal and pelvic pain	1.8	1.5	1.6	1.7	1.8	1.6	1.6	1.9	1.6
I20 Angina pectoris	3.4	2.6	3.0	2.4	3.2	3.1	2.7	3.2	3.0
J18 Pneumonia, organism unspecified	6.1	5.7	5.1	5.1	6.5	6.2	6.5	5.3	5.8
J44 Other chronic obstructive pulmonary disease	6.9	6.2	6.5	6.6	6.6	7.3	7.0	7.0	6.6
I21 Acute myocardial infarction	5.8	5.3	5.3	4.6	5.8	4.0	3.9	5.9	5.4
H26 Other cataract	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
E11 Type 2 diabetes mellitus	6.6	5.6	6.7	5.5	6.1	6.6	5.0	8.1	6.2
O70 Perineal laceration during delivery	2.9	2.7	2.5	3.0	3.0	2.9	2.5	3.3	2.8
K80 Cholelithiasis	3.1	3.0	2.8	3.2	3.1	3.0	2.7	3.4	3.0
N39 Other disorders of urinary system	5.0	4.1	4.1	4.2	4.9	4.3	4.4	4.4	4.5
I50 Heart failure	8.1	6.8	6.7	6.8	7.1	7.7	7.3	6.1	7.3
K52 Other noninfective gastroenteritis and colitis	2.7	2.0	2.4	2.1	2.9	2.8	1.9	3.7	2.4
S52 Fracture of forearm	2.1	2.2	1.9	1.9	2.6	2.0	2.1	3.8	2.1
I48 Atrial fibrillation and flutter	3.6	3.3	2.9	2.5	3.4	2.9	2.3	3.0	3.3
L03 Cellulitis	5.4	5.5	4.6	4.8	5.1	5.9	5.1	4.2	5.2
J45 Asthma	2.1	1.9	1.8	2.0	2.0	1.9	2.0	2.1	2.0
K92 Other diseases of digestive system	2.3	2.1	2.3	1.8	2.3	2.3	2.8	2.4	2.2
O80 Single spontaneous delivery	2.2	2.2	1.8	2.2	2.1	2.2	1.9	2.6	2.1
F32 Depressive episode	7.8	6.9	7.0	9.3	8.7	5.1	12.6	6.7	7.6
C44 Other malignant neoplasms of skin	2.5	1.9	1.6	1.8	1.8	2.1	1.8	1.6	1.9
Z45 Adjustment and management of implanted device	1.3	1.1	1.1	1.1	1.2	1.0	1.0	1.4	1.1
F20 Schizophrenia	27.9	24.0	32.1	27.5	16.7	42.6	18.1	14.7	26.7
R55 Syncope and collapse	2.7	2.3	2.4	2.5	2.8	2.5	1.8	3.6	2.6
F10 Mental and behavioural disorders due to use of alcohol	4.9	3.2	4.0	3.5	3.5	5.1	2.0	3.0	4.1
T81 Complications of procedures, not elsewhere classified	5.7	5.9	5.4	6.0	5.9	6.5	5.5	4.4	5.7
S72 Fracture of femur	10.6	11.7	10.3	8.0	9.6	10.6	9.2	17.9	10.6
Other	4.3	3.7	3.9	3.9	4.6	4.4	4.2	4.5	4.1
Total	4.1	3.4	3.7	3.6	4.1	4.2	3.4	3.0	3.7

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

Table 9.16: Average length of stay^(a) (days) for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of separations, private hospitals, states and territories, 2006-07

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Z51 Other medical care	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
Z49 Care involving dialysis	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
Z50 Care involving use of rehabilitation procedures	4.8	13.1	5.4	22.0	9.5	n.p.	n.p.	n.p.	6.7
H26 Other cataract	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
K01 Embedded and impacted teeth	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
C44 Other malignant neoplasms of skin	1.5	1.5	1.3	1.6	1.2	n.p.	n.p.	n.p.	1.4
R10 Abdominal and pelvic pain	1.2	1.3	1.4	1.5	1.7	n.p.	n.p.	n.p.	1.4
M23 Internal derangement of knee	1.1	1.1	1.1	1.1	1.1	n.p.	n.p.	n.p.	1.1
Z31 Procreative management	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
K21 Gastro-oesophageal reflux disease	1.1	1.1	1.1	1.1	1.2	n.p.	n.p.	n.p.	1.1
O04 Medical abortion	1.0	1.0	1.0	1.0	1.1	n.p.	n.p.	n.p.	1.0
Z45 Adjustment and management of implanted device	1.1	1.0	1.1	1.1	1.1	n.p.	n.p.	n.p.	1.1
G47 Sleep disorders	1.0	1.2	1.0	1.3	1.1	n.p.	n.p.	n.p.	1.1
D12 Benign neoplasm of colon, rectum, anus and anal canal	1.2	1.4	1.2	1.2	1.3	n.p.	n.p.	n.p.	1.2
M17 Gonarthrosis [arthrosis of knee]	5.0	4.4	4.8	6.1	4.6	n.p.	n.p.	n.p.	4.9
Z09 Follow-up examination after treatment for conditions other than maligna	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
H25 Senile cataract	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
Z12 Special screening examination for neoplasms	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
I84 Haemorrhoids	1.1	1.2	1.2	1.3	1.3	n.p.	n.p.	n.p.	1.2
K92 Other diseases of digestive system	1.1	1.4	1.4	1.3	1.5	n.p.	n.p.	n.p.	1.3
F32 Depressive episode	5.7	4.4	6.2	5.0	14.8	n.p.	n.p.	n.p.	5.4
K57 Diverticular disease of intestine	1.7	1.8	1.9	2.5	2.5	n.p.	n.p.	n.p.	1.9
K29 Gastritis and duodenitis	1.0	1.1	1.2	1.2	1.2	n.p.	n.p.	n.p.	1.1
Z08 Follow-up examination after treatment for malignant neoplasms	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
K40 Inguinal hernia	1.4	1.4	1.3	1.6	1.5	n.p.	n.p.	n.p.	1.4
K63 Other diseases of intestine	1.1	1.2	1.2	1.2	1.3	n.p.	n.p.	n.p.	1.1
E11 Type 2 diabetes mellitus	2.4	3.8	3.6	3.5	3.5	n.p.	n.p.	n.p.	3.2
I20 Angina pectoris	3.2	3.6	4.0	3.1	4.1	n.p.	n.p.	n.p.	3.6
R07 Pain in throat and chest	1.7	1.7	1.9	1.8	1.7	n.p.	n.p.	n.p.	1.8
I25 Chronic ischaemic heart disease	2.3	2.6	3.0	2.1	3.8	n.p.	n.p.	n.p.	2.5
Other	2.9	3.2	3.4	3.2	3.2	n.p.	n.p.	n.p.	3.2
Total	2.4	2.6	2.6	2.6	2.6	n.p.	n.p.	n.p.	2.5

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

Table 9.17: Separations^(a) for males for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of separations, by age group, all hospitals, Australia, 2006-07

Principal diagnosis	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	Total ^(b)
Z49 Care involving dialysis	1	86	279	6,758	18,831	48,294	80,140	114,829	136,988	131,562	18,603	556,371
Z51 Other medical care	203	960	2,137	2,634	3,352	6,317	18,340	40,182	43,119	23,827	3,232	144,303
Z50 Care involving use of rehabilitation procedures	3	6	112	1,889	2,687	4,258	6,305	11,543	16,448	21,754	8,763	73,768
R07 Pain in throat and chest	1	13	149	1,083	3,344	8,917	12,915	13,481	9,748	6,896	1,775	58,322
H26 Other cataract	3	25	60	95	130	485	2,073	6,286	13,845	20,140	4,650	47,792
I20 Angina pectoris	0	0	0	27	252	1,927	6,491	12,501	13,356	10,475	2,571	47,600
C44 Other malignant neoplasms of skin	0	5	15	68	461	1,800	4,828	9,307	11,159	14,063	5,542	47,248
K40 Inguinal hernia	1,416	959	971	1,644	2,838	4,443	6,682	8,643	7,388	4,931	1,067	40,982
R10 Abdominal and pelvic pain	109	294	2,438	3,247	4,210	5,759	6,365	6,434	4,793	3,360	927	37,936
M23 Internal derangement of knee	0	1	304	4,658	5,398	7,291	7,656	6,278	2,696	806	75	35,163
I21 Acute myocardial infarction	1	0	0	45	294	1,877	5,631	8,149	7,774	7,251	2,876	33,898
G47 Sleep disorders	2,117	2,524	1,743	629	1,907	4,658	6,837	7,377	3,956	1,790	180	33,718
E11 Type 2 diabetes mellitus	0	0	20	73	247	1,016	2,851	6,575	10,020	10,044	2,262	33,108
Z45 Adjustment and management of implanted device	48	272	495	595	618	1,583	4,096	8,589	8,501	4,569	751	30,117
K92 Other diseases of digestive system	75	102	152	873	2,272	4,318	5,536	6,165	4,710	3,949	1,318	29,470
K21 Gastro-oesophageal reflux disease	734	236	359	1,155	2,908	5,151	6,084	6,426	4,049	1,905	365	29,372
Z08 Follow-up examination after treatment for malignant neoplasms	4	67	67	46	155	619	2,219	5,826	9,054	8,865	1,789	28,711
J44 Other chronic obstructive pulmonary disease	5	17	23	20	42	332	1,146	4,079	8,020	11,223	3,639	28,546
C61 Malignant neoplasm of prostate	3	18	0	5	1	90	2,029	8,869	9,544	6,215	1,747	28,521
J18 Pneumonia, organism unspecified	552	1,940	1,116	752	1,061	1,739	1,989	3,136	4,514	7,146	4,315	28,260
D12 Benign neoplasm of colon, rectum, anus and anal canal	0	0	16	87	279	1,258	4,119	8,166	8,436	4,746	617	27,724
K01 Embedded and impacted teeth	0	10	1,577	15,607	5,881	2,413	979	500	183	74	17	27,241
I25 Chronic ischaemic heart disease	1	1	2	10	44	652	3,065	7,444	8,144	5,272	668	25,303
N40 Hyperplasia of prostate	0	0	0	5	13	159	1,445	6,568	8,967	6,682	1,387	25,226
I48 Atrial fibrillation and flutter	3	0	17	242	605	1,337	3,330	6,117	6,471	5,347	1,441	24,910
F10 Mental and behavioural disorders due to use of alcohol	0	1	163	2,536	3,441	5,364	5,584	4,378	1,748	627	63	23,905
Z09 Follow-up examination after treatment for conditions other than malignant neoplasms	46	138	156	332	639	1,690	3,989	6,754	5,991	3,421	423	23,579
M17 Gonarthrosis [arthrosis of knee]	0	0	12	187	553	1,724	3,532	6,469	6,413	4,143	541	23,574
I84 Haemorrhoids	0	6	27	540	2,359	4,898	6,058	5,430	2,699	1,154	177	23,348
I50 Heart failure	20	7	10	50	151	303	858	2,405	4,714	8,849	5,035	22,402
Other	77,587	89,796	119,308	155,289	165,920	205,193	234,819	288,145	265,663	249,745	86,776	1,938,246
Not reported	104	49	210	157	171	360	315	494	486	405	100	2,851
Total	83,036	97,533	131,938	201,338	231,064	336,225	458,306	637,545	649,597	591,236	163,692	3,581,515

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

(b) Includes separations for which age was not reported.

Table 9.18: Separations^(a) for females for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of separations, by age group, all hospitals, Australia, 2006–07

Principal diagnosis	<1	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75–84	85+	Total ^(b)
Z49 Care involving dialysis	0	12	335	4,374	14,966	31,649	53,243	82,079	103,156	82,344	9,273	381,431
Z51 Other medical care	180	914	1,362	1,685	4,578	17,695	38,022	50,709	36,413	18,247	2,402	172,207
Z50 Care involving use of rehabilitation procedures	1	20	112	1,990	2,457	3,705	7,048	12,816	18,677	32,526	18,071	97,423
R10 Abdominal and pelvic pain	79	208	3,241	10,885	11,516	12,047	11,868	10,488	6,872	4,829	1,617	73,650
H26 Other cataract	3	15	40	45	118	419	2,115	7,384	20,170	30,615	7,690	68,614
R07 Pain in throat and chest	0	8	139	1,021	2,340	6,140	11,097	12,525	9,882	8,309	3,157	54,618
O70 Perineal laceration during delivery	0	0	16	10,540	32,565	10,200	42	1	0	0	0	53,364
O04 Medical abortion	0	0	184	22,437	19,147	9,423	294	1	0	0	0	51,486
Z31 Procreative management	0	0	1	503	17,043	25,609	853	2	0	0	0	44,011
K01 Embedded and impacted teeth	0	9	2,382	25,281	8,246	2,636	1,149	508	158	81	21	40,471
K80 Cholelithiasis	4	2	110	3,172	6,661	6,968	6,712	6,135	4,357	3,329	1,360	38,810
F32 Depressive episode	0	0	274	4,585	5,510	6,894	6,789	4,412	2,749	2,589	696	34,498
N39 Other disorders of urinary system	944	1,017	781	1,667	1,694	2,639	3,802	4,228	4,385	7,364	5,845	34,366
Z45 Adjustment and management of implanted device	51	258	427	724	1,182	3,190	6,626	9,510	6,929	3,157	654	32,708
C44 Other malignant neoplasms of skin	1	3	11	71	533	1,892	4,248	5,633	6,332	8,838	4,983	32,545
K21 Gastro-oesophageal reflux disease	647	145	293	1,153	2,120	4,198	6,858	7,925	5,106	2,668	664	31,677
O34 Maternal care for known or suspected abnormality of pelvic	0	0	1	2,400	18,480	10,697	66	0	0	0	0	31,644
O80 Single spontaneous delivery	0	0	17	8,326	18,259	4,962	20	0	0	0	0	31,584
K52 Other noninfective gastroenteritis and colitis	34	66	86	3,048	4,066	3,529	3,614	4,213	3,741	4,234	2,306	28,937
M17 Gonarthrosis [arthrosis of knee]	0	0	7	110	296	1,124	3,672	7,241	8,309	6,257	1,035	28,051
E11 Type 2 diabetes mellitus	0	0	19	106	273	778	2,089	4,098	7,744	9,734	2,764	27,605
I20 Angina pectoris	0	0	0	12	105	818	2,825	5,077	6,962	8,248	3,460	27,507
K29 Gastritis and duodenitis	36	101	310	1,780	2,458	3,812	5,102	5,436	4,202	2,901	662	26,800
O99 Other maternal diseases classifiable elsewhere but	0	0	22	8,135	14,264	4,219	40	0	0	0	0	26,680
K92 Other diseases of digestive system	69	57	135	946	1,845	3,221	4,740	5,362	4,169	3,789	2,036	26,369
N92 Excessive, frequent and irregular menstruation	0	0	62	625	2,718	10,839	10,745	358	4	1	0	25,352
K57 Diverticular disease of intestine	0	0	1	31	174	978	3,523	6,406	6,610	5,527	1,593	24,843
J18 Pneumonia, organism unspecified	353	1,647	963	677	1,162	1,665	1,855	2,592	3,091	5,637	5,185	24,827
M54 Dorsalgia	0	12	115	704	1,573	3,194	4,366	4,474	3,776	4,023	1,796	24,034
J44 Other chronic obstructive pulmonary disease	0	14	15	15	52	361	1,593	3,983	6,478	7,800	2,723	23,034
Other	58,201	64,390	88,001	212,239	360,398	317,177	294,998	302,851	268,006	284,641	147,541	2,398,446
Not reported	78	45	101	281	524	445	413	373	439	415	222	3,336
Total	60,681	68,943	99,563	329,568	557,323	513,123	500,427	566,720	548,717	548,103	227,756	4,020,928

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Postthurnous organ procurement* have been excluded.

(b) Includes separations for which age was not reported.

Table 9.19: Separation statistics^(a) relating to renal failure^(b), by state or territory of usual residence, all hospitals, Australia, 2006-07

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total ^(c)
Acute renal failure									
Separations	2,376	1,779	1,200	408	547	n.p.	n.p.	n.p.	6,539
Separations not within state of residence (%)	3	1	1	0	1	n.p.	n.p.	n.p.	
Separation rate ^(d)									
Public hospitals	0.29	0.26	0.21	0.18	0.25	0.19	0.22	0.27	0.25
Private hospitals	0.02	0.05	0.07	0.03	0.04	n.p.	n.p.	n.p.	0.04
Total	0.31	0.31	0.29	0.20	0.28	n.p.	n.p.	n.p.	0.29
Standardised separation rate ratio (SRR)	1.07	1.07	0.99	0.69	0.97	n.p.	n.p.	n.p.	
95% confidence interval of SRR	1.03-1.11	1.02-1.12	0.93-1.04	0.62-0.76	0.89-1.05	n.p.	n.p.	n.p.	
Chronic and unspecified renal failure									
Separations	3,252	1,801	1,799	717	707	n.p.	n.p.	n.p.	8,730
Separations not within state of residence (%)	4	1	1	2	1	n.p.	n.p.	n.p.	
Separation rate ^(d)									
Public hospitals	0.39	0.26	0.34	0.27	0.36	0.28	0.21	0.90	0.33
Private hospitals	0.05	0.06	0.10	0.07	0.04	n.p.	n.p.	n.p.	0.07
Total	0.44	0.33	0.44	0.35	0.40	n.p.	n.p.	n.p.	0.40
Standardised separation rate ratio (SRR)	1.10	0.82	1.09	0.86	1.00	n.p.	n.p.	n.p.	
95% confidence interval of SRR	1.07-1.14	0.78-0.85	1.04-1.14	0.80-0.93	0.92-1.07	n.p.	n.p.	n.p.	
Care involving dialysis^(e)									
Separations	269,843	259,636	167,792	103,763	72,666	n.p.	n.p.	n.p.	935,494
Separations not within state of residence (%)	6	0	1	1	2	n.p.	n.p.	n.p.	
Separation rate ^(d)									
Public hospitals	33.89	41.53	28.91	40.25	31.78	24.21	50.21	194.68	36.57
Private hospitals	3.30	6.31	11.67	9.69	9.33	n.p.	n.p.	n.p.	6.62
Total	37.19	47.84	40.58	49.94	41.11	n.p.	n.p.	n.p.	43.19
Standardised separation rate ratio (SRR)	0.86	1.11	0.94	1.16	0.95	n.p.	n.p.	n.p.	
95% confidence interval of SRR	0.86-0.86	1.10-1.11	0.94-0.94	1.15-1.16	0.94-0.96	n.p.	n.p.	n.p.	

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

(b) These conditions are defined using ICD-10-AM codes in Appendix 1.

(c) Includes other territories and excludes overseas residents and unknown state of residence.

(d) Rate per 1,000 population was directly age-standardised as detailed in Appendix 1.

(e) Does not include non-admitted patient occasions of service or dialysis in non-hospital facilities or patient homes.

Table 9.20: Separation statistics^(a) relating to renal failure^(b), by Remoteness Area of usual residence, all hospitals, Australia, 2006–07

	Major Cities	Inner Regional	Outer Regional	Remote	Very Remote	Total ^(c)
Acute renal failure						
Separations	4,476	1,354	594	60	51	6,539
Separation rate ^(d)						
Public hospitals	0.26	0.25	0.27	0.22	0.43	1.01
Private hospitals	0.04	0.04	0.02	0.00	0.02	0.04
Total	0.30	0.29	0.28	0.22	0.45	0.30
Standardised separation rate ratio (SRR)	1.00	0.97	0.93	0.73	1.50	
95% confidence interval of SRR	0.97–1.03	0.92–1.02	0.86–1.01	0.55–0.92	1.09–1.91	
Chronic and unspecified renal failure						
Separations	4,600	2,385	1,330	225	185	8,730
Separation rate ^(d)						
Public hospitals	0.25	0.44	0.57	0.74	1.34	0.34
Private hospitals	0.06	0.08	0.05	0.04	0.05	0.34
Total	0.32	0.51	0.63	0.79	1.39	0.40
Standardised separation rate ratio (SRR)	0.80	1.28	1.58	1.98	3.48	
95% confidence interval of SRR	0.78–0.82	1.22–1.33	1.49–1.66	1.72–2.23	2.97–3.98	
Care involving dialysis^(e)						
Separations	655,713	149,228	87,221	22,327	20,807	935,494
Separation rate ^(d)						
Public hospitals	37.65	29.80	37.86	53.88	133.53	36.95
Private hospitals	8.29	2.63	2.97	16.31	7.37	6.69
Total	45.94	32.43	40.83	70.19	140.90	43.64
Standardised separation rate ratio (SRR)	1.05	0.74	0.94	1.61	3.23	
95% confidence interval of SRR	1.05–1.06	0.74–0.75	0.93–0.94	1.59–1.63	3.18–3.27	

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

(b) These conditions are defined using ICD-10-AM codes in Appendix 1.

(c) Includes separations for which the area of usual residence was unknown and excludes overseas residents and unknown state of residence.

(d) Rate per 1,000 population was directly age-standardised as detailed in Appendix 1.

(e) Does not include non-admitted patient occasions of service or dialysis in non-hospital facilities or patient homes.

Table 9.21: Separation statistics^(a) relating to renal failure^(b), by quintile of socioeconomic advantage/disadvantage^(c), all hospitals, Australia, 2006-07

	Most disadvantaged	Second most disadvantaged	Middle quintile	Second most advantaged	Most advantaged	Total ^(d)
Acute renal failure						
Separations	1,518	1,322	1,271	1,241	1,187	6,539
Separation rate ^(e)						
Public hospitals	0.30	0.25	0.26	0.26	0.21	0.26
Private hospitals	0.04	0.03	0.03	0.05	0.06	0.04
Total	0.34	0.28	0.29	0.30	0.27	0.30
Standardised separation rate ratio (SRR)	1.13	0.95	0.99	1.03	0.90	
95% confidence interval of SRR	1.07-1.19	0.90-1.00	0.94-1.05	0.97-1.09	0.84-0.95	
Chronic and unspecified renal failure						
Separations ^(d)	2,469	2,217	1,556	1,342	1,145	8,730
Separation rate ^(e)						
Public hospitals	0.50	0.41	0.32	0.26	0.19	0.34
Private hospitals	0.06	0.07	0.05	0.08	0.08	0.07
Total	0.56	0.49	0.36	0.33	0.27	0.40
Standardised separation rate ratio (SRR)	1.38	1.20	0.90	0.82	0.66	
95% confidence interval of SRR	1.32-1.43	1.15-1.25	0.86-0.95	0.78-0.87	0.62-0.69	
Care involving dialysis^(f)						
Separations ^(d)	206,192	192,967	189,746	189,356	157,205	935,494
Separation rate ^(e)						
Public hospitals	43.41	37.26	38.59	38.80	27.17	36.95
Private hospitals	3.39	5.56	6.09	8.73	10.31	6.69
Total	46.80	42.82	44.68	47.53	37.48	43.64
Standardised separation rate ratio (SRR)	1.07	0.98	1.02	1.09	0.86	
95% confidence interval of SRR	1.07-1.08	0.98-0.99	1.02-1.03	1.08-1.09	0.85-0.86	

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

(b) These conditions are defined using ICD-10-AM codes in Appendix 1.

(c) Based on the Australian Bureau of Statistics SEIFA 2001 Index of Advantage/Disadvantage score for the statistical local area of the patient's area of usual residence.

(d) Includes separations for which the area of usual residence was unknown and excludes overseas residents and unknown state of residence.

(e) Rate per 1,000 population was directly age-standardised as detailed in Appendix 1.

(f) Does not include non-admitted patient occasions of service or dialysis in non-hospital facilities or patient homes.

Table 9.22: Separation statistics^(a), by principal diagnosis in ICD-10-AM chapters, by Indigenous status^(b), selected states and territories^(c), 2006-07

Principal diagnosis	Separations		Separations for patients identified as		Separations per 1,000 population ^(d)			Rate ratio ^(e)
	Indigenous Australians	Other Australians	Indigenous (%)	Other (%)	Indigenous Australians	Australians	Other Australians	
	Australians	Australians	Indigenous (%)	Other (%)	Australians	Australians	Australians	
A00-B99 Certain infectious and parasitic diseases	5,052	88,316	2.0	9.8	9.8	4.6	2.1	
C00-D48 Neoplasms	3,730	504,568	1.5	16.0	16.0	24.6	0.6	
D50-D89 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	1,258	91,541	0.5	4.9	4.9	4.5	1.1	
E00-E90 Endocrine, nutritional and metabolic diseases	5,167	128,830	2.0	21.2	21.2	6.4	3.3	
F00-F99 Mental and behavioural disorders	10,914	280,800	4.3	26.4	26.4	14.2	1.9	
G00-G99 Diseases of the nervous system	3,489	164,829	1.4	10.1	10.1	8.2	1.2	
H00-H59 Diseases of the eye and adnexa	1,279	202,838	0.5	6.7	6.7	9.8	0.7	
H60-H95 Diseases of the ear and mastoid process	1,763	47,836	0.7	2.9	2.9	2.5	1.2	
I00-I99 Diseases of the circulatory system	8,013	443,849	3.2	36.4	36.4	21.5	1.7	
J00-J99 Diseases of the respiratory system	15,115	302,841	6.0	43.3	43.3	15.4	2.8	
K00-K93 Diseases of the digestive system	13,251	803,107	5.2	39.1	39.1	40.2	1.0	
L00-L99 Diseases of the skin and subcutaneous tissue	5,772	113,553	2.3	13.8	13.8	5.7	2.4	
M00-M99 Diseases of the musculoskeletal system and connective tissue	4,271	382,865	1.7	14.1	14.1	18.9	0.7	
N00-N99 Diseases of the genitourinary system	6,329	345,297	2.5	20.2	20.2	17.3	1.2	
O00-O99 Pregnancy, childbirth and the puerperium	18,974	445,115	7.5	34.0	34.0	23.7	1.4	
P00-P96 Certain conditions originating in the perinatal period	2,732	50,630	1.1	3.1	3.1	2.8	1.1	
Q00-Q99 Congenital malformations, deformations and chromosomal abnormalities	925	32,330	0.4	1.2	1.2	1.7	0.7	
R00-R99 Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	11,074	466,142	4.4	34.9	34.9	23.2	1.5	
S00-T98 Injury, poisoning and certain other consequences of external causes	19,761	465,445	7.8	46.5	46.5	23.6	2.0	
Z00-Z99 Factors influencing health status and contact with health services	114,895	1,697,959	45.3	483.7	483.7	83.3	5.8	
Care involving dialysis	105,228	799,170	41.5	451.6	451.6	39.0	11.6	
Other	9,667	898,789	3.8	32.1	32.1	44.3	0.7	
Not reported	46	6,150	0.0	0.2	0.2	0.3	0.5	
Total (excluding care involving dialysis)	148,536	6,259,521	58.5	416.5	416.5	313.3	1.3	
Total (including care involving dialysis)	253,810	7,064,841	100.0	868.3	868.3	352.6	2.5	

(a) Separations for which the care type was reported as *Newborn* with no qualified days, and records for *Hospital boarders* and *Posthumous organ procurement* have been excluded.

(b) Identification of Indigenous patients is not considered to be complete and completeness varies among the jurisdictions. See the text of Chapter 8 for further detail.

(c) This table includes data for New South Wales, Victoria, Queensland, Western Australia, South Australia and public hospitals in Northern Territory. Caution should be used in the interpretation of these data due to jurisdictional differences in data quality.

(d) The rates were directly age-standardised as detailed in Appendix 1. The separation rate for *Other Australians* includes Indigenous status *Not reported*.

(e) The rate ratio is equal to the separation rate for *Indigenous Australians* divided by the separation rate for *Other Australians* (which includes *Not reported*).