

8 Principal diagnoses for admitted patients

Introduction

The principal diagnosis is defined as the diagnosis established, after study, to be chiefly responsible for occasioning the admitted patient's episode of care in hospital. 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 2002–03 were classified, coded and reported to the National Hospital Morbidity Database by all states and territories using the third edition of the *International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification* (ICD-10-AM) (NCCH 2002). Information about the quality of the ICD-10-AM coded data is presented in Appendix 3.

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) which, in turn, contain 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.

Most of the information is presented using three 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 (Figures 8.2 and 8.3 and Table 8.18);
- ICD-10-AM disease groupings – these 73 groups were chosen to provide more detailed information than ICD-10-AM chapters (Tables 8.1 to 8.4); and
- 3-character ICD-10-AM groupings – 1,664 categories describe the diseases at a quite specific level. Detailed information is presented for the 30 of these groups with the highest number of separations (Tables 8.6 to 8.10 and Tables 8.12 to 8.17) and summary information is provided for all of the groups (for which separations were reported) on the website at <http://www.aihw.gov.au/> (Tables S8.1 to S8.4).

In addition, Table 8.11 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 8.1, 8.2, 8.3 and 8.6 to 8.11 relates to separations for which the patient election status was reported as public (see Chapter 6).

Table 8.5 presents information on the number of diagnoses reported by each state and territory, including the principal diagnosis and any additional diagnoses.

Data for private hospitals, in Tasmania, the Northern Territory and the Australian Capital Territory are not shown in Tables 8.4, 8.5, 8.13 and 8.15. These data were supplied but are not published for reasons of confidentiality.

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 8.1 demonstrates this using the example of the principal diagnosis J35 *Chronic diseases of tonsils and adenoids*. There were 31,700 separations with this principal diagnosis, with an average length of stay of 1.1 days. A total of 53.5% of separations were for females. Just over 45% of separations with this principal diagnosis were in the public sector and nearly all patients (99%) had a care type of *Acute care*. Almost all patients (99%) with this diagnosis had a separation mode of *Other*, suggesting that these patients went home after separation from the hospital. *Nonsuppurative otitis media* (H65) and *Chronic disease of tonsils and adenoids* (J35) were the most common additional diagnoses. The most common procedure performed was *General anaesthesia* (Block 1910) and the most commonly reported AR-DRG was *Tonsillectomy and/or Adenoidectomy* (D11Z). The most common external cause reported for this principal diagnosis was *Removal of other organ (partial) (total) (as a cause of abnormal reaction or complication)* (Y83.6).

ICD-10-AM chapters

Figures 8.2 and 8.3 provide a summary of the separations and patient days reported for each of the ICD-10-AM disease chapters.

Ignoring the diverse categories that make up the *Factors influencing health status and contact with health services* group, the chapter with the highest number of separations in the public sector was *Injury and poisoning and certain other consequences of external causes*, followed by *Diseases of the digestive system*. In the private sector, *Diseases of the digestive system* had the largest number of separations. After the *Factors influencing health status and contact with health services* group, the highest numbers of patient days for the public sector were reported for the *Mental and behavioural disorders* chapter. *Neoplasms* and *Diseases of the musculoskeletal and connective tissues* chapters accounted for the highest numbers of patient days in the private sector.

For the public and private sectors combined, the chapter with the most separations was *Diseases of the digestive system*. The largest numbers of patient days were reported for the *Mental and behavioural disorders* chapter.

Broad disease groupings

Sector

Tables 8.1 and 8.2 summarise the principal diagnosis data. *Encounter with health service for specific procedures (Z40–Z54)* stands out as a high-volume group (871,173 separations, 440.9 separations per 10,000 population), for its high use of beds (1,091.5 patient days per 10,000 population) although the average length of stay is low (2.5 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 8.8). *Mental and behavioural disorders (F00–F99)* is another high-volume group (162,108 separations, 82.0 separations per 10,000 population) and has a high use of beds (1,068.9 patient days per 10,000 population) and had a long average length of stay (13.0 days).

In the private sector (Table 8.2), *Encounter with health service for specific procedures (Z40–Z54)* also recorded the highest number of separations (352,548). High numbers of separations were also reported for *Diseases of musculoskeletal and connective tissue (M00–M99)* (215,180). *Encounter with health service for specific procedures (Z40–Z54)* (860,389) and *Diseases of musculoskeletal and connective tissue (M00–M99)* (719,328) recorded the highest numbers of patient days.

The groups with the highest proportions of separations in the public sector were *HIV disease (B20–B24)* (98.0% in the public sector, 451) and *Poisonings and toxic effects (T36–T65)* (95.9%, 35,781) (derived from Tables 8.1 and 8.2). The group with the highest proportions of separations in the private sector was *Encounter relating to personal and family history (Z80–Z99)* (84.9% in the private sector, 13,147).

The highest proportion of public patients in public hospitals was for *HIV disease (B20–B24, 98.0%)*, while the lowest was for *Injuries to thorax, abdomen, back, spine and pelvis (S20–S39, 70.7%)*. The highest proportion of public patients in private hospitals was for *Poisoning and toxic effects (T36–T65, 35.0%)*.

States and territories

Tables 8.3 and 8.4 contain detail on the pattern of hospital use in the states and territories for the diagnosis groups, in both the public and private sectors. These tables enable state-by-state comparisons of overall hospital use for the different diagnosis groups, and the share of separations between the private and public sectors. For example, the proportions of separations for *Influenza and pneumonia (J10–J18)* in public hospitals (rather than private hospitals) was higher in New South Wales (91%, 19,374) than in Queensland (71%, 8,548).

Number of diagnosis codes

The National Hospital Morbidity Database contains data on principal diagnoses and additional diagnoses. Additional diagnoses include comorbidities (co-existing conditions) and/or complications which contribute to longer lengths of stay, more intensive treatment or the use of greater resources. Ideally, the number of additional diagnoses recorded for a patient should be related to the person's clinical condition, and not be restricted by administrative or technical limitations. The AIHW requested that the states and territories report a maximum of 31 diagnosis codes.

Table 8.5 presents information on the number of diagnosis codes (principal and additional) reported to the National Hospital Morbidity Database. There are differences between the states and territories in the maximum number of diagnoses reported; for example, in the public sector, 21 diagnoses for New South Wales and 31 for Western Australia and Queensland. However, the average number of diagnosis codes per separation varied little among the jurisdictions, for both the public and private sectors.

Overall, the average number of codes reported for the public sector was slightly higher than for the private sector. In the public sector 16.2% of records had five or more diagnosis codes (663,508), but in the private sector only 9.1% of records fell into this category (232,617). This may have occurred if more complicated cases were being treated in public hospitals, or because of differences in coding practices.

High-volume diagnoses

Sector

Tables 8.6 to 8.10 and 8.12 to 8.17 present information on the 30 most common principal diagnoses at the 3-character level of the ICD-10-AM classification.

Tables 8.6 to 8.10 contain summary separation, patient day and average length of stay statistics for the 30 diagnoses with the most separations in public, private and private free-standing day hospitals. Tables 8.6 to 8.9 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 diagnosis group with the highest number of overnight separations was *Care involving use of rehabilitation procedures (Z50)* (49,458), followed by *Angina pectoris (I20)* (47,141) (Table 8.6). The highest numbers of patient days were reported for *Care involving use of rehabilitation procedures (Z50)* (1,188,459) and the lowest for *Chronic diseases of tonsils and adenoids (J35)* (14,438), for which the average lengths of stay were 24.0 and 1.1 days, respectively.

In the private sector (Table 8.7), the most frequently reported principal diagnosis for overnight separations was *Sleep disorders (G47)*, 26,938. *Care involving use of rehabilitation procedures (Z50)* was the next most frequently reported principal diagnosis (25,541) and also had the highest number of patient days and the longest average length of stay (453,108 and 17.7 days). The highest proportion of public patients in public hospitals was for *Schizophrenia (F20)*, 98.7% public patients) and the lowest for *Fracture of lower leg including ankle (S82)*, 74.0%), whereas the highest proportion of public patients in private hospitals was for *Other chronic obstructive pulmonary disease (J44)*, 9.1%).

Table 8.8 reports the principal diagnoses with the highest number of same day separations in the public sector. It shows that the top principal diagnosis group is *Care involving dialysis (Z49)*, 590,683, followed by *Other medical care (Z51)*, 136,688). Comparing this table to Table 8.6 it can be seen that the top 30 principal diagnoses are quite different, suggesting that there are differences in the types of principal diagnoses that are most commonly treated on a same day basis compared to those that are not.

In the private sector (Table 8.9), *Other medical care (Z51)*, 139,069 had the highest number of same day separations, followed by *Care involving dialysis (Z49)*, 103,515). In public hospitals, the highest proportion of same day separations that were for public patients was for *False labour (O47)*, 95.4%, while the lowest was for *Other cataract (H26)*, 79.1%). However, in private

hospitals, the highest proportion of same day separations that were for public patients was for *Care involving dialysis* (Z49, 26.1%).

The most common principal diagnosis groups in private free-standing day hospitals were *Medical abortion* (O04, 35,021) and *Other medical care* (Z51, 29,785) (Table 8.10). The proportion of separations in private free-standing day hospital facilities that was for public patients was highest for *Care involving dialysis* (Z49, 30.4%).

Table 8.11 presents information on public psychiatric hospitals. Over 98% of separations in public psychiatric hospitals were for public patients and most diagnoses were in the *Mental and behavioural disorders* chapter (F00–F99, 90%). *Schizophrenia* (F20) was the most common diagnosis reported (3,586) and accounted for more patient days than any other group (471,204). The average length of stay was relatively high for most of the disease groups and 17.0% of separations (2,832) were same day separations, compared with 48.9% in public hospitals overall (Table 8.1). 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 8.12 and 8.13). There was also some variation between the states and territories in the average length of stay for separations for the most common diagnosis (Tables 8.14 and 8.15). For example, in the public sector, the average length of stay for *Care involving use of rehabilitation procedures* (Z50) ranged from 5.7 days in the Northern Territory to 30.2 days in Tasmania. In contrast, the average length of stay in the private sector for *Care involving use of rehabilitation procedures* (Z50) ranged from 4.6 days in Queensland to 22.2 days in Western Australia. However, for *Other cataract* (H26), the average length of stay was approximately 1.0 day for all jurisdictions in both sectors.

Age group and sex

In Tables 8.16 and 8.17, information is presented on the number of separations by age group by the 30 most common principal diagnoses at the 3-character level of the ICD-10-AM classification for males and females. 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 year age group for females, *Internal derangement of knee* (M23) in the 35–44 year age group for males and *Embedded and impacted teeth* (K01) in the 15–24 year 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, in the group of males aged 75 years and over, (excluding *Care involving dialysis* (Z49) and *Other medical care* (Z51) which were common in most age groups) common diagnoses were *Other cataract* (H26) and *Other malignant neoplasms of the skin* (C44). For females in the 1–4 years age group *Pneumonia, organism unspecified* (J18) and *Other disorders of the urinary system* (N39) were common diagnoses.

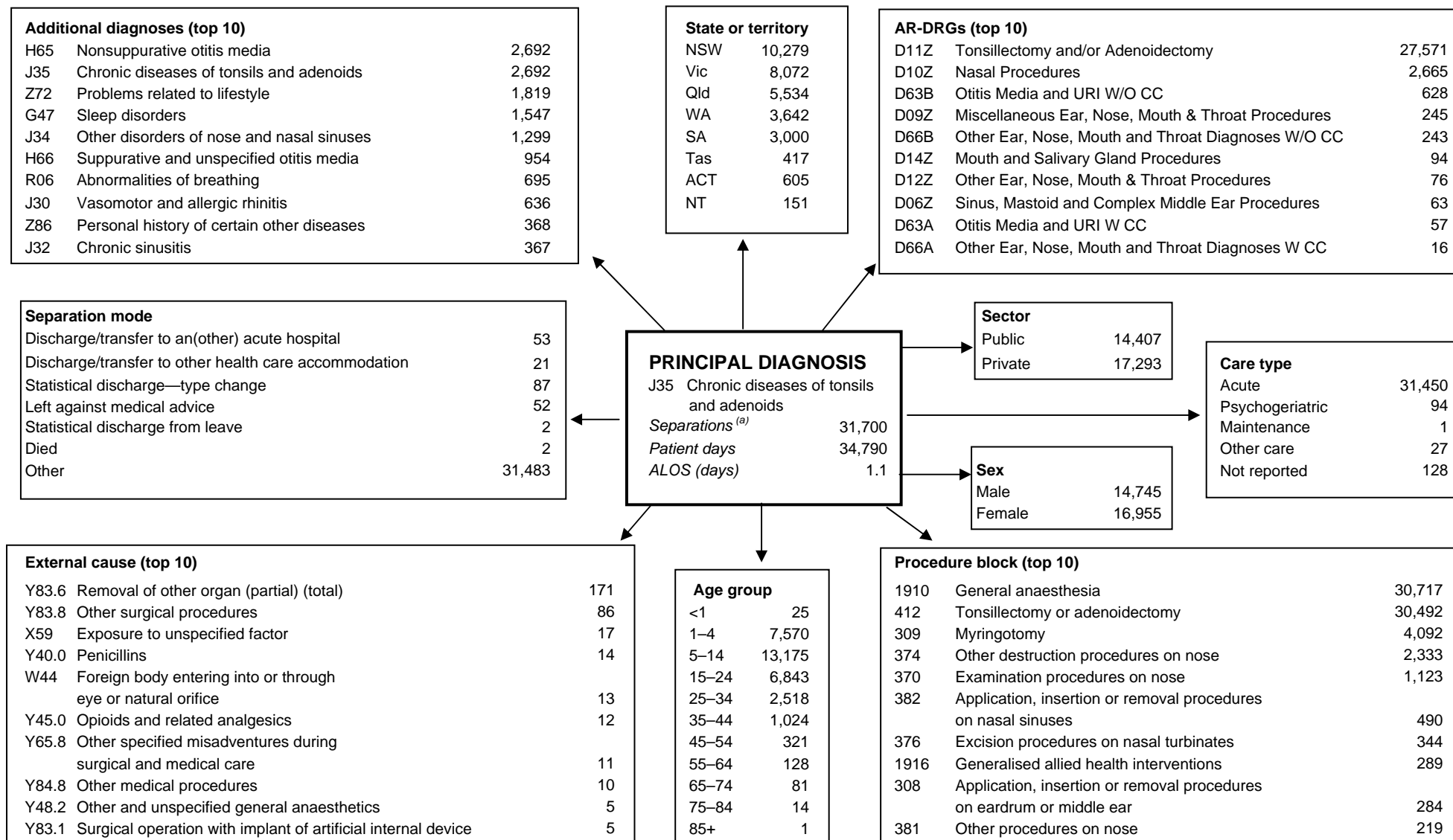
Indigenous status

Table 8.18 reports separation statistics by Indigenous status for all hospitals. The most common principal diagnosis for patients identified as Indigenous was *Care involving dialysis* (Z49, 73,100). This represented approximately 36% of all separations for patients identified as Indigenous compared to 9.7% of separations for non-Indigenous patients. The next most common principal diagnosis reported was *Injury, poisoning and certain other consequences of external causes* (S00–T98, 17,058) which represented 8.4% of all separations for patients identified as Indigenous.

The age-standardised separation rates for persons identified as Indigenous were relatively high for the majority of the principal diagnosis chapters. As indicated in the rate ratios, persons identified as Indigenous were nearly five times as likely to be hospitalised with a principal diagnosis of *Certain infectious or parasitic diseases* as non-Indigenous persons and were nearly eight times as likely to be hospitalised with a principal diagnosis of *Care involving dialysis*.

Additional data

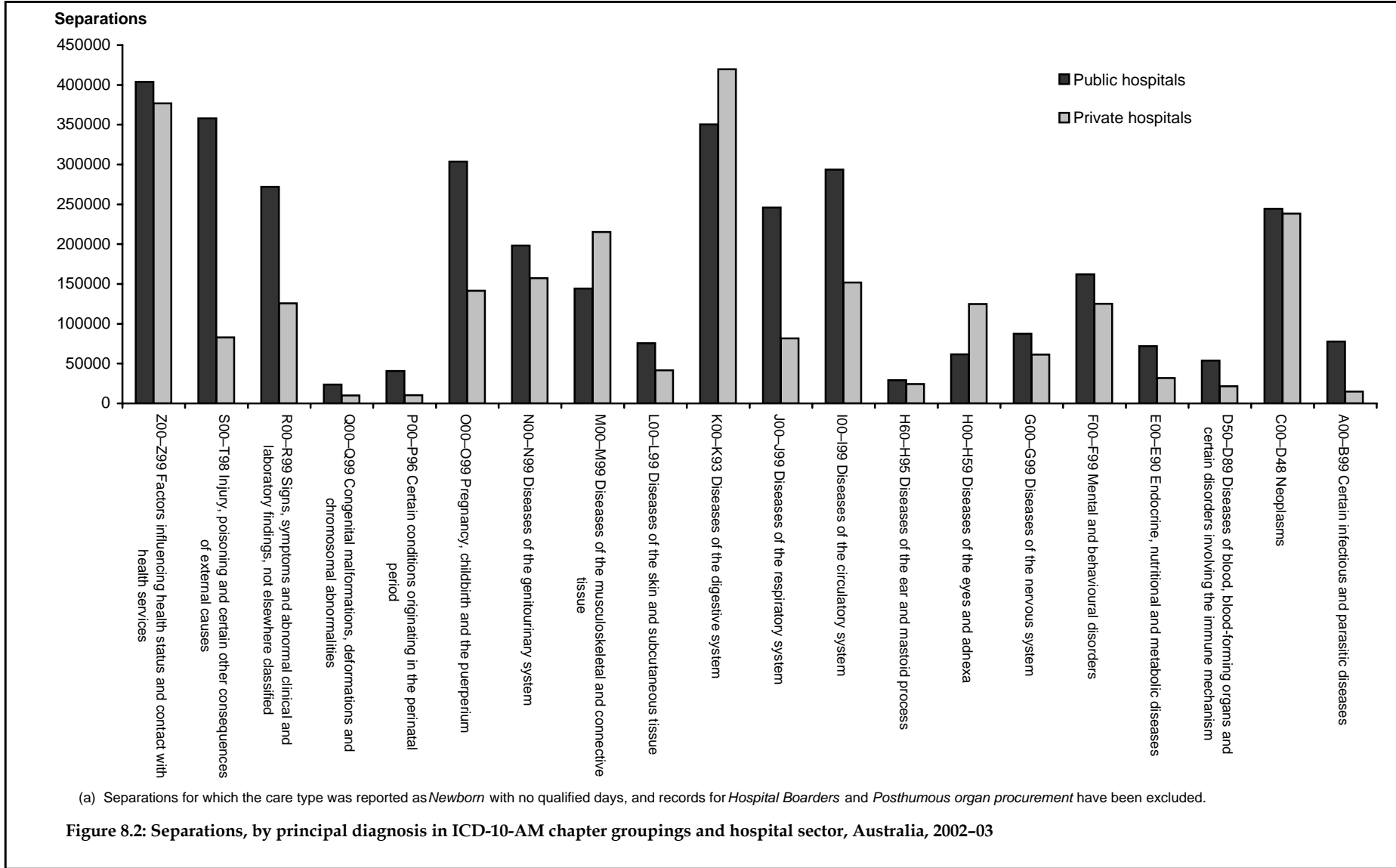
The accompanying tables on the website at <http://www.aihw.gov.au/> provide national summary statistics for public and private hospitals for each 3-character ICD-10-AM disease code. For access to more diagnosis data, the AIHW's web site also contains interactive national hospital morbidity data cubes on principal diagnoses including counts of separations, patient days and average length of stay, 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).



Note: Main abbreviations: ALOS—average length of stay; Inj—injury; W—with; W/O—without; CC—complication or comorbidity.

(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.

Figure 8.1: Interrelationships of a principal diagnosis (J35 Chronic diseases of tonsils and adenoids) with other data elements, all hospitals, Australia, 2002–03



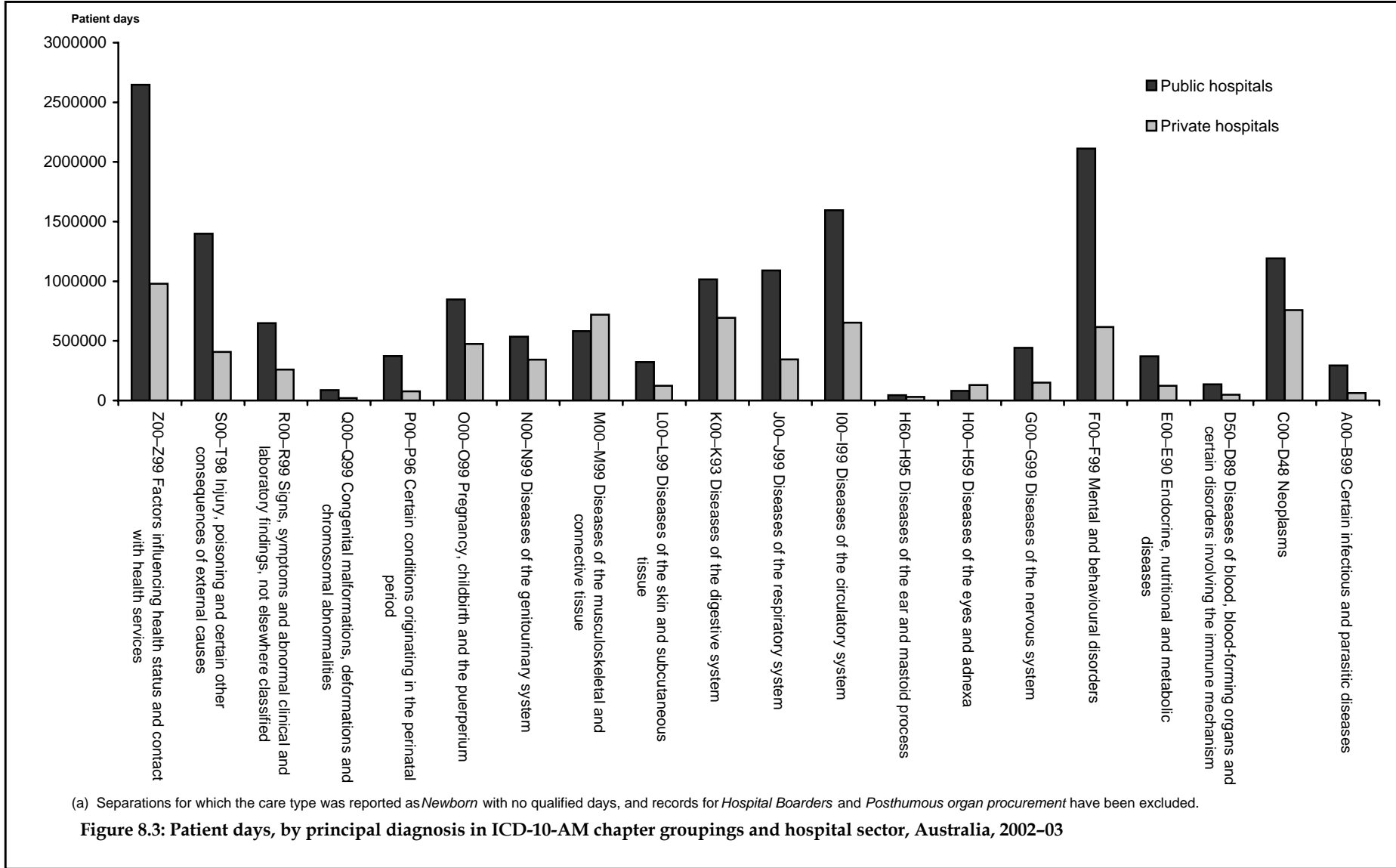


Table 8.1: Selected separation statistics^(a), by principal diagnosis in ICD-10-AM groupings, public hospitals, Australia, 2002-03

Principal diagnosis		Separations	Same day separations	Public patient separations	Separations per 10,000 population	Patient days	Patient days per 10,000 population	ALOS (days)	ALOS (days) excluding same day
A00-A09	Intestinal infectious diseases	32,516	7,175	29,438	16.5	70,854	35.9	2.2	2.5
A15-A19	Tuberculosis	700	110	580	0.4	9,941	5.0	14.2	16.7
A20-A49	Zoonotic and other bacterial diseases	13,387	1,334	11,144	6.8	118,728	60.1	8.9	9.7
A50-A64	Predominantly sexually transmitted diseases	1,117	641	1,047	0.6	3,465	1.8	3.1	5.9
A65-B19	Other spirochaetal, chlamydial, rickettsial and viral diseases	9,578	4,214	8,509	4.8	33,862	17.1	3.5	5.5
B20-B24	HIV disease	451	131	442	0.2	5,503	2.8	12.2	16.8
B25-B99	Other and unspecified infectious and parasitic diseases	19,886	5,448	18,004	10.1	51,643	26.1	2.6	3.2
C00-C14	Mal. neoplasm of lip, oral cavity and pharynx	4,207	1,217	3,709	2.1	29,247	14.8	7.0	9.4
C15-C26	Mal. neoplasm of digestive system	26,300	6,394	21,881	13.3	236,403	119.6	9.0	11.6
C30-C39	Mal. neoplasm of respiratory and intrathoracic organs	14,367	3,337	12,281	7.3	113,214	57.3	7.9	10.0
C40-C50	Mal. neoplasm of bone, connective tissue and breast	43,646	26,282	37,763	22.1	126,418	64.0	2.9	5.8
C51-C68	Mal. neoplasm of genitourinary organs	23,755	7,661	20,103	12.0	131,343	66.5	5.5	7.7
C69-C80	Other and unspecified malignant neoplasms	31,197	7,723	25,774	15.8	232,423	117.6	7.5	9.6
C81-C97	Mal. neoplasms of lymphoid and haematopoietic tissue	36,923	20,962	30,401	18.7	181,904	92.1	4.9	10.1
D00-D09	Neoplasms in situ	10,161	7,836	9,124	5.1	16,160	8.2	1.6	3.6
D10-D36	Benign neoplasms	40,257	26,023	35,025	20.4	90,397	45.8	2.2	4.5
D37-D48	Neoplasms of unknown or uncertain behaviour	13,570	9,441	11,347	6.9	33,752	17.1	2.5	5.9
D50-D89	Dis. of blood and blood-forming organs and immune mechanism	53,722	34,601	46,133	27.2	135,931	68.8	2.5	5.3
E00-E90	Endocrine, nutritional and metabolic diseases	71,842	27,459	62,831	36.4	370,130	187.3	5.2	7.7
F00-F99	Mental and behavioural disorders	162,108	40,120	151,754	82.0	2,111,939	1068.9	13.0	17.0
G00-G99	Diseases of the nervous system	87,526	34,452	76,015	44.3	442,563	224.0	5.1	7.7
H00-H59	Diseases of the eye and adnexa	61,559	49,958	48,346	31.2	80,834	40.9	1.3	2.7
H60-H95	Diseases of ear and mastoid process	29,179	18,030	25,087	14.8	45,317	22.9	1.6	2.4
I00-I09	Rheumatic heart disease	1,455	337	1,248	0.7	11,235	5.7	7.7	9.7
I10-I15	Hypertensive heart disease	5,782	1,196	4,760	2.9	22,408	11.3	3.9	4.6
I20-I25	Ischaemic heart disease	109,482	20,651	90,643	55.4	470,111	237.9	4.3	5.1
I26-I28	Pulmonary heart disease	6,810	655	5,565	3.4	48,608	24.6	7.1	7.8
I30-I52	Other forms of heart disease	83,923	17,078	68,186	42.5	447,086	226.3	5.3	6.4
I60-I69	Cerebrovascular disease	32,127	3,614	25,959	16.3	346,086	175.2	10.8	12.0
I70-I99	Other diseases of the circulatory system	53,963	19,184	46,279	27.3	248,802	125.9	4.6	6.6
J00-J06	Acute upper respiratory infections	29,029	8,049	26,803	14.7	51,127	25.9	1.8	2.1
J10-J18	Influenza and pneumonia	54,103	4,233	45,532	27.4	326,066	165.0	6.0	6.5
J20-J22	Acute lower respiratory infections	25,978	3,417	22,993	13.1	98,019	49.6	3.8	4.2
J30-J39	Other diseases of upper respiratory tract	32,543	7,446	28,070	16.5	44,098	22.3	1.4	1.5
J40-J70	Chronic lower respiratory dis. and lung dis. due to external agents	86,331	11,885	74,840	43.7	450,794	228.2	5.2	5.9
J80-J99	Other respiratory diseases	17,926	3,550	14,806	9.1	121,257	61.4	6.8	8.2
K00-K14	Diseases of oral cavity, salivary glands and jaws	32,312	26,431	25,551	16.4	43,545	22.0	1.3	2.9
K20-K31	Diseases of oesophagus, stomach and duodenum	68,997	49,225	60,353	34.9	140,146	70.9	2.0	4.6

(continued)

Table 8.1 (continued): Selected separation statistics, by principal diagnosis in ICD-10-AM groupings, public hospitals, Australia, 2002-03

Principal diagnosis		Separations	Same day separations	Public patient separations	Separations per 10,000 population	Patient days	Patient days per 10,000 population	ALOS (days)	ALOS (days) excluding same day
K35-K38	Appendicitis	18,979	1,536	16,484	9.6	59,624	30.2	3.1	3.3
K40-K46	Hernias	35,120	12,499	30,523	17.8	71,621	36.2	2.0	2.6
K50-K52	Non-infective enteritis and colitis	31,172	14,872	27,564	15.8	84,523	42.8	2.7	4.3
K55-K67	Other diseases of intestines	73,432	33,211	62,743	37.2	266,527	134.9	3.6	5.8
K70-K87	Diseases of liver, gallbladder and pancreas	63,045	10,898	55,684	31.9	271,083	137.2	4.3	5.0
K90-K93	Other diseases of digestive system	27,424	15,620	23,622	13.9	78,398	39.7	2.9	5.3
L00-L99	Diseases of skin and subcutaneous tissue	75,645	29,357	67,252	38.3	322,071	163.0	4.3	6.3
M00-M99	Diseases of musculoskeletal and connective tissue	144,320	61,561	123,842	73.0	581,644	294.4	4.0	6.3
N00-N39	Diseases of the urinary system	88,267	30,681	77,251	44.7	326,011	165.0	3.7	5.1
N40-N51	Diseases of the male genital organs	21,463	9,151	18,817	10.9	52,956	26.8	2.5	3.6
N60-N64	Disorders of the breast	5,890	3,691	5,263	3.0	9,481	4.8	1.6	2.6
N70-N98	Diseases of the female pelvic organs and genital tract	80,201	52,771	70,436	40.6	138,178	69.9	1.7	3.1
N99	Other disorders of the genitourinary system	2,387	570	2,043	1.2	8,545	4.3	3.6	4.4
O00-O09	Pregnancy with abortive outcome	41,264	28,603	36,705	20.9	48,968	24.8	1.2	1.6
O10-O29	Complications relating to pregnancy	41,207	14,117	38,449	20.9	106,827	54.1	2.6	3.4
O30-O82	Complications relating to labour and delivery	193,430	23,204	177,888	97.9	627,831	317.8	3.2	3.6
O85-O99	Complications relating to the puerperium	27,626	9,989	26,176	14.0	63,009	31.9	2.3	3.0
P00-P96	Conditions originating in the perinatal period	40,700	5,165	37,424	20.6	372,177	188.4	9.1	10.3
Q00-Q99	Congenital abnormalities	23,753	11,733	19,133	12.0	87,184	44.1	3.7	6.3
R00-R99	Signs, symptoms and abnormal findings	272,207	119,523	238,540	137.8	648,858	328.4	2.4	3.5
S00-S19	Injuries to head and neck	66,111	29,651	53,594	33.5	184,318	93.3	2.8	4.2
S20-S39	Injuries to thorax, abdomen, back, spine and pelvis	30,426	6,970	21,498	15.4	179,990	91.1	5.9	7.4
S40-S99	Injuries to upper and lower limbs	157,456	49,198	124,751	79.7	612,319	309.9	3.9	5.2
T00-T19	Injuries to multi- or unspecified region; foreign body effects	8,067	4,132	6,895	4.1	14,763	7.5	1.8	2.7
T20-T35	Burns and frostbite	6,874	2,019	5,814	3.5	40,248	20.4	5.9	7.9
T36-T65	Poisoning and toxic effects	35,781	12,522	33,982	18.1	74,116	37.5	2.1	2.6
T66-T79	Other and unspecified effects of external causes	7,377	2,965	6,477	3.7	18,182	9.2	2.5	3.4
T80-T88	Complications of medical and surgical care	45,683	11,005	38,407	23.1	274,260	138.8	6.0	7.6
T89-T98	Other trauma complications; external cause sequelae	252	64	212	0.1	867	0.4	3.4	4.3
Z00-Z13	Encounter for examination and investigation	50,966	45,563	45,496	25.8	59,181	30.0	1.2	2.5
Z20-Z29	Encounter relating to communicable diseases	3,120	2,817	2,742	1.6	5,219	2.6	1.7	7.9
Z30-Z39	Encounter for services relating to reproduction	36,257	23,735	31,251	18.4	58,835	29.8	1.6	2.8
Z40-Z54	Encounter with health service for specific procedures	871,173	797,496	770,475	440.9	2,156,656	1091.5	2.5	18.4
Z55-Z76	Encounter with health service in other circumstances	32,295	3,468	28,378	16.3	958,674	485.2	29.7	33.1
Z80-Z99	Encounter relating to personal and family history	2,335	2,208	1,966	1.2	2,620	1.3	1.1	3.2
	Not reported	551	172	427	0.3	19,337	9.8	35.1	50.6
Total		4,090,971	2,000,237	3,556,530	2070.5	16,426,460	8313.9	4.0	6.9

(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.

Note: Abbreviations: ALOS—average length of stay; mal.—malignant; dis.—diseases.

Table 8.2: Selected separation statistics^(a) by principal diagnosis in ICD-10-AM groupings, private hospitals, Australia, 2002-03

Principal diagnosis		Separations	Same day separations	Public patient separations	Separations per 10,000 population	Patient days	Patient days per 10,000 population	ALOS (days)	
								ALOS (days)	ALOS (days) excluding same day
A00-A09	Intestinal infectious diseases	4,932	911	464	2.5	13,937	7.1	2.8	3.2
A15-A19	Tuberculosis	68	14	1	0.0	896	0.5	13.2	16.3
A20-A49	Zoonotic and other bacterial diseases	2,595	136	209	1.3	26,092	13.2	10.1	10.6
A50-A64	Predominantly sexually transmitted diseases	570	490	24	0.3	942	0.5	1.7	5.7
A65-B19	Spirochaetal, chlamydial, rickettsial and viral diseases	2,948	1,308	182	1.5	11,322	5.7	3.8	6.1
B20-B24	HIV disease	9	0	1	0.0	170	0.1	18.9	18.9
B25-B99	Other and unspecified infectious and parasitic diseases	4,053	1,434	387	2.1	11,715	5.9	2.9	3.9
C00-C14	Mal. neoplasm of lip, oral cavity and pharynx	15,232	5,519	649	7.7	103,596	52.4	6.8	10.1
C15-C26	Mal. neoplasm of digestive system	19,874	7,020	841	10.1	141,223	71.5	7.1	10.4
C30-C39	Mal. neoplasm of respiratory and intrathoracic organs	5,366	1,188	540	2.7	43,092	21.8	8.0	10.0
C40-C50	Mal. neoplasm of bone, connective tissue and breast	70,879	48,162	1,032	35.9	153,721	77.8	2.2	4.6
C51-C68	Mal. neoplasm of genitourinary organs	23,753	9,162	724	12.0	99,051	50.1	4.2	6.2
C69-C80	Other and unspecified mal. neoplasms	17,077	4,511	928	8.6	118,862	60.2	7.0	9.1
C81-C97	Mal. neoplasms of lymphoid and haematopoietic tissue	17,170	10,229	349	8.7	61,523	31.1	3.6	7.4
D00-D09	Neoplasms in situ	11,578	8,754	290	5.9	18,176	9.2	1.6	3.3
D10-D36	Benign neoplasms	66,027	49,914	1,257	33.4	113,562	57.5	1.7	4.0
D37-D48	Neoplasms of unknown or uncertain behaviour	8,715	5,419	274	4.4	19,582	9.9	2.2	4.3
D50-D89	Dis. of blood and blood-forming organs and immune mechanism	21,517	14,366	874	10.9	47,776	24.2	2.2	4.7
E00-E90	Endocrine, nutritional and metabolic diseases	31,946	13,899	1,334	16.2	122,774	62.1	3.8	6.0
F00-F99	Mental and behavioural disorders	125,133	94,545	1,313	63.3	615,495	311.5	4.9	17.0
G00-G99	Diseases of the nervous system	61,208	19,908	1,434	31.0	149,101	75.5	2.4	3.1
H00-H59	Diseases of the eye and adnexa	124,819	108,927	2,339	63.2	130,550	66.1	1.0	1.4
H60-H99	Diseases of ear and mastoid process	24,428	18,035	616	12.4	30,964	15.7	1.3	2.0
I00-I09	Rheumatic heart disease	841	221	6	0.4	6,317	3.2	7.5	9.8
I10-I15	Hypertensive heart disease	1,702	155	78	0.9	8,980	4.5	5.3	5.7
I20-I25	Ischaemic heart disease	52,314	12,793	1,743	26.5	206,310	104.4	3.9	4.9
I26-I28	Pulmonary heart disease	1,688	56	101	0.9	13,914	7.0	8.2	8.5
I30-I52	Other heart disease	33,391	6,542	1,172	16.9	185,181	93.7	5.5	6.7
I60-I69	Cerebrovascular disease	8,123	396	491	4.1	80,803	40.9	9.9	10.4
I70-I99	Other diseases of the circulatory system	53,749	25,771	1,460	27.2	151,838	76.8	2.8	4.5
J00-J06	Acute upper respiratory infections	3,201	466	533	1.6	8,636	4.4	2.7	3.0
J10-J18	Influenza and pneumonia	11,883	250	915	6.0	95,165	48.2	8.0	8.2
J20-J22	Acute lower respiratory infections	4,221	158	448	2.1	27,031	13.7	6.4	6.6
J30-J39	Other diseases of upper respiratory tract	42,013	9,837	971	21.3	49,450	25.0	1.2	1.2
J40-J70	Chronic lower respiratory diseases	15,525	928	1,508	7.9	129,080	65.3	8.3	8.8
J80-J99	Other respiratory diseases	4,904	751	238	2.5	35,399	17.9	7.2	8.3
K00-K14	Diseases of oral cavity, salivary glands and jaws	91,155	83,537	1,185	46.1	95,837	48.5	1.1	1.6
K20-K31	Diseases of oesophagus, stomach and duodenum	109,390	102,698	1,745	55.4	134,404	68.0	1.2	4.7

(continued)

Table 8.2 (continued): Selected separation statistics by principal diagnosis in ICD-10-AM groupings, private hospitals, Australia, 2002-03

Principal diagnosis	Separations	Same day separations	Public patient separations	Separations	Patient	Patient days	ALOS (days)	ALOS (days) excluding same day
				per 10,000 population	days	per 10,000 population		
K35-K38 Appendicitis	5,835	104	488	3.0	18,197	9.2	3.1	3.2
K40-K46 Hernias	44,283	14,794	1,021	22.4	77,429	39.2	1.7	2.1
K50-K52 Non-infective enteritis and colitis	22,719	17,373	627	11.5	48,617	24.6	2.1	5.8
K55-K67 Other diseases of intestines	91,532	71,776	1,903	46.3	180,472	91.3	2.0	5.5
K70-K87 Diseases of liver, gallbladder and pancreas	28,845	2,011	1,582	14.6	95,847	48.5	3.3	3.5
K90-K93 Other diseases of digestive system	25,736	21,420	549	13.0	43,016	21.8	1.7	5.0
L00-L99 Diseases of skin and subcutaneous tissue	41,648	27,319	1,785	21.1	123,913	62.7	3.0	6.7
M00-M99 Diseases of musculoskeletal and connective tissue	215,182	89,581	3,772	108.9	719,328	364.1	3.3	5.0
N00-N39 Diseases of the urinary system	47,303	21,810	2,597	23.9	126,024	63.8	2.7	4.1
N40-N51 Diseases of the male genital organs	22,439	10,351	937	11.4	52,369	26.5	2.3	3.5
N60-N64 Diseases of the breast	8,237	4,151	149	4.2	12,322	6.2	1.5	2.0
N70-N98 Diseases of the female pelvic organs and genital tract	77,351	51,110	2,245	39.1	144,500	73.1	1.9	3.6
N99 Other disorders of the genitourinary system	1,918	312	107	1.0	6,534	3.3	3.4	3.9
O00-O09 Pregnancy with abortive outcome	48,853	46,285	1,388	24.7	50,234	25.4	1.0	1.5
O10-O29 Complications relating to pregnancy	9,247	684	634	4.7	38,997	19.7	4.2	4.5
O30-O82 Complications relating to labour and delivery	75,870	3,337	3,713	38.4	361,766	183.1	4.8	4.9
O85-O99 Complications relating to the puerperium	7,469	2,017	517	3.8	22,941	11.6	3.1	3.8
P00-P96 Conditions originating in the perinatal period	10,408	431	462	5.3	76,174	38.6	7.3	7.6
Q00-Q99 Congenital abnormalities	10,113	5,704	230	5.1	20,817	10.5	2.1	3.4
R00-R99 Signs, symptoms and abnormal findings	125,627	78,055	4,172	63.6	259,085	131.1	2.1	3.8
S00-S19 Injuries to head and neck	7,104	3,323	592	3.6	21,192	10.7	3.0	4.7
S20-S39 Injuries to thorax, abdomen, back, spine and pelvis	5,250	340	432	2.7	48,785	24.7	9.3	9.9
S40-S99 Injuries to upper and lower limbs	42,211	11,953	2,259	21.4	177,732	90.0	4.2	5.5
T00-T19 Injuries to multi- or unspecified region; foreign body effects	1,477	780	87	0.7	3,696	1.9	2.5	4.2
T20-T35 Burns and frostbite	400	91	41	0.2	1,967	1.0	4.9	6.1
T36-T65 Poisoning and toxic effects	1,517	331	531	0.8	5,627	2.8	3.7	4.5
T66-T79 Other and unspecified effects of external causes	711	230	134	0.4	2,455	1.2	3.5	4.6
T80-T88 Complications of medical and surgical care	24,270	4,527	791	12.3	145,558	73.7	6.0	7.1
T89-T98 Other trauma complications; external cause sequelae	27	8	4	0.0	83	0.0	3.1	3.9
Z00-Z13 Encounter for examination and investigation	66,562	63,779	1,236	33.7	69,328	35.1	1.0	2.0
Z20-Z29 Encounter relating to communicable diseases	297	229	19	0.2	441	0.2	1.5	3.1
Z30-Z39 Encounter for services relating to reproduction	44,390	39,423	1,048	22.5	57,599	29.2	1.3	3.7
Z40-Z54 Encounter with health service for specific procedures	352,548	305,729	33,897	178.4	860,389	435.5	2.4	11.8
Z55-Z76 Encounter with health service in other circumstances	3,665	976	525	1.9	81,929	41.5	22.4	30.1
Z80-Z99 Encounter relating to personal and family history	13,147	13,025	104	6.7	13,386	6.8	1.0	3.0
Not reported	2,311	1,255	23	1.2	9,177	4.6	4.0	7.5
Total	2,562,801	1,577,123	98,527	1297.1	7,123,940	3605.6	2.8	5.6

(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.

Note: Abbreviations: ALOS—average length of stay; mal.—malignant; dis.—diseases.

Table 8.3: Separations^(a), by principal diagnosis in ICD-10-AM groupings, public hospitals, states and territories, 2002-03

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
A00–A09 Intestinal infectious diseases	14,057	6,155	5,313	2,646	2,480	538	367	960	32,516
A15–A19 Tuberculosis	260	232	111	32	19	5	8	33	700
A20–A49 Zoonotic and other bacterial diseases	5,020	3,445	2,296	998	831	275	160	362	13,387
A50–A64 Predominantly sexually transmitted diseases	366	184	239	96	119	15	10	88	1,117
A65–B19 Other spirochaetal, chlamydial, rickettsial and viral diseases	3,257	2,498	1,520	1,045	860	179	72	147	9,578
B20–B24 HIV disease	149	186	40	26	42	n.p.	n.p.	n.p.	443
B25–B99 Other and unspecified infectious and parasitic diseases	8,113	4,460	3,005	1,996	1,406	384	214	308	19,886
C00–C14 Mal. neoplasm of lip, oral cavity and pharynx	1,276	1,256	824	288	333	117	64	49	4,207
C15–C26 Mal. neoplasm of digestive system	9,376	7,305	3,983	1,923	2,516	596	463	138	26,300
C30–C39 Mal. neoplasm of respiratory and intrathoracic organs	4,665	3,776	2,821	1,067	1,358	400	206	74	14,367
C40–C50 Mal. neoplasm of bone, connective tissue and breast	12,183	11,175	10,049	3,610	5,182	869	393	185	43,646
C51–C68 Mal. neoplasm of genitourinary organs	7,643	6,809	3,940	1,930	2,441	612	287	93	23,755
C69–C80 Other and unspecified mal. neoplasms	9,399	10,805	5,216	2,286	2,320	623	435	113	31,197
C81–C97 Mal. neoplasms of lymphoid and haematopoietic tissue	8,678	13,511	6,714	3,299	3,228	772	656	65	36,923
D00–D09 Neoplasms in situ	2,770	2,439	2,619	848	1,054	166	142	123	10,161
D10–D36 Benign neoplasms	13,267	10,768	6,597	4,381	3,756	611	553	324	40,257
D37–D48 Neoplasms of unknown or uncertain behaviour	4,298	3,679	2,464	1,187	1,277	220	386	59	13,570
D50–D89 Dis. of blood and blood-forming organs and immune mechanism	15,065	16,869	8,617	5,141	5,714	972	1,013	331	53,722
E00–E90 Endocrine, nutritional and metabolic diseases	19,517	21,848	10,522	6,431	8,280	2,046	1,731	1,467	71,842
F00–F99 Mental and behavioural disorders	56,503	38,459	28,863	15,381	15,882	4,424	1,444	1,152	162,108
G00–G99 Diseases of the nervous system	27,086	28,734	13,131	7,465	8,041	1,739	705	625	87,526
H00–H59 Diseases of the eye and adnexa	21,274	17,755	7,835	6,480	6,605	324	694	592	61,559
H60–H99 Diseases of ear and mastoid process	7,624	8,573	5,646	3,310	2,930	373	363	360	29,179
I00–I09 Rheumatic heart disease	363	281	315	193	120	33	28	122	1,455
I10–I15 Hypertensive heart disease	2,358	1,313	1,013	468	448	97	43	42	5,782
I20–I25 Ischaemic heart disease	37,667	27,702	20,719	8,185	9,946	2,648	1,944	671	109,482
I26–I28 Pulmonary heart disease	3,191	1,353	958	478	577	103	109	41	6,810
I30–I52 Other heart disease	30,629	21,723	14,178	6,342	7,328	1,877	1,183	663	83,923
I60–I69 Cerebrovascular disease	12,296	8,833	4,674	2,389	2,550	800	396	189	32,127
I70–I99 Other diseases of the circulatory system	17,904	15,217	7,923	4,731	5,859	1,016	920	393	53,963
J00–J06 Acute upper respiratory infections	10,938	5,769	5,789	2,979	2,334	523	257	440	29,029
J10–J18 Influenza and pneumonia	19,374	13,999	8,548	4,681	4,228	909	764	1,600	54,103
J20–J22 Acute lower respiratory infections	9,457	5,377	4,567	2,957	2,156	374	190	900	25,978
J30–J39 Other diseases of upper respiratory tract	8,527	11,660	4,601	3,048	3,603	399	489	216	32,543
J40–J70 Chronic lower respiratory diseases	32,553	21,290	13,626	7,333	8,029	1,658	712	1,130	86,331
J80–J99 Other respiratory diseases	6,766	4,157	3,091	1,321	1,797	437	192	165	17,926
K00–K14 Diseases of oral cavity, salivary glands and jaws	7,830	8,293	7,476	3,465	3,640	610	281	717	32,312
K20–K31 Diseases of oesophagus, stomach and duodenum	21,987	18,252	11,332	7,714	6,987	925	1,116	684	68,997

(continued)

Table 8.3 (continued): Separations, by principal diagnosis in ICD-10-AM groupings, public hospitals, states and territories, 2002–03

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
K35–K38 Appendicitis	6,633	4,732	3,324	1,934	1,357	361	372	266	18,979
K40–K46 Hernias	11,792	9,904	6,209	2,865	3,208	561	333	248	35,120
K50–K52 Non-infective enteritis and colitis	10,029	9,536	4,887	2,745	2,757	530	479	209	31,172
K55–K67 Other diseases of intestines	25,608	18,930	12,297	7,158	6,671	1,247	985	536	73,432
K70–K87 Diseases of liver, gallbladder and pancreas	22,667	16,353	11,111	4,832	4,938	1,415	1,008	721	63,045
K90–K93 Other diseases of digestive system	9,942	7,278	4,425	2,216	2,481	399	399	284	27,424
L00–L99 Diseases of skin and subcutaneous tissue	22,595	18,582	13,621	6,923	9,558	1,688	710	1,968	75,645
M00–M99 Diseases of musculoskeletal and connective tissue	45,737	40,811	21,898	14,243	14,247	4,250	1,855	1,279	144,320
N00–N39 Diseases of the urinary system	31,973	23,358	14,135	7,532	7,582	1,754	941	992	88,267
N40–N51 Diseases of the male genital organs	6,964	6,280	3,197	2,206	1,898	406	265	247	21,463
N60–N64 Diseases of the breast	1,588	1,742	888	901	531	92	31	117	5,890
N70–N98 Diseases of the female pelvic organs and genital tract	24,577	23,719	14,624	6,733	7,731	1,041	934	842	80,201
N99 Other disorders of the genitourinary system	873	542	334	264	280	58	25	11	2,387
O00–O09 Pregnancy with abortive outcome	11,203	12,078	5,405	3,008	7,212	626	388	1,344	41,264
O10–O29 Complications relating to pregnancy	14,604	11,686	7,262	2,525	3,348	706	412	664	41,207
O30–O82 Complications relating to labour and delivery	68,277	46,523	38,384	15,633	14,242	3,653	3,091	3,627	193,430
O85–O99 Complications relating to the puerperium	8,432	8,340	4,455	2,173	2,965	328	279	654	27,626
P00–P96 Conditions originating in the perinatal period	12,372	13,522	6,793	2,334	3,177	944	767	791	40,700
Q00–Q99 Congenital abnormalities	8,502	6,470	3,732	2,169	1,924	426	340	190	23,753
R00–R99 Signs, symptoms and abnormal findings	95,434	82,899	43,374	18,981	22,274	4,082	2,535	2,628	272,207
S00–S19 Injuries to head and neck	22,581	16,096	13,471	6,238	4,727	1,147	647	1,204	66,111
S20–S39 Injuries to thorax, abdomen, back, spine and pelvis	11,175	8,067	5,054	2,541	2,226	524	385	454	30,426
S40–S99 Injuries to upper and lower limbs	57,416	39,224	29,111	12,999	10,831	2,813	2,375	2,687	157,456
T00–T19 Injuries to multi- or unspecified region; foreign body effects	2,837	1,732	1,997	601	575	145	93	87	8,067
T20–T35 Burns and frostbite	2,105	1,471	1,443	771	659	116	57	252	6,874
T36–T65 Poisoning and toxic effects	11,514	9,225	7,111	3,176	3,274	844	353	284	35,781
T66–T79 Other and unspecified effects of external causes	2,169	1,556	1,538	1,063	714	171	51	115	7,377
T80–T88 Complications of medical and surgical care	14,438	12,637	8,061	4,412	3,692	1,068	665	710	45,683
T89–T98 Other trauma complications; external cause sequelae	115	0	57	62	0	4	4	10	252
Z00–Z13 Encounter for examination and investigation	14,275	13,967	9,710	5,477	5,506	755	849	427	50,966
Z20–Z29 Encounter relating to communicable diseases	814	663	517	831	149	121	13	12	3,120
Z30–Z39 Encounter for services relating to reproduction	13,464	9,706	3,978	2,855	4,732	531	142	849	36,257
Z40–Z54 Encounter with health service for specific procedures	212,498	276,345	152,227	88,993	72,829	18,221	22,666	27,394	871,173
Z55–Z76 Encounter with health service in other circumstances	10,987	9,380	6,070	2,179	2,588	489	293	309	32,295
Z80–Z99 Encounter relating to personal and family history	947	261	291	102	700	17	9	8	2,335
Not reported	351	85	0	0	0	10	0	105	551
Total	1,291,174	1,149,840	702,166	367,825	367,859	80,215	63,743	68,149	4,090,971

(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.

Note: Abbreviations: mal.—malignant; dis.—diseases.

Table 8.4: Separations^(a), by principal diagnosis in ICD-10-AM groupings, private hospitals, states and territories, 2002-03

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
A00–A09 Intestinal infectious diseases	989	793	1,974	669	333	n.p.	n.p.	n.p.	4,932
A15–A19 Tuberculosis	19	21	16	6	3	n.p.	n.p.	n.p.	68
A20–A49 Zoonotic and other bacterial diseases	428	709	800	289	226	n.p.	n.p.	n.p.	2,595
A50–A64 Predominantly sexually transmitted diseases	261	76	145	24	32	n.p.	n.p.	n.p.	570
A65–B19 Other spirochaetal, chlamydial, rickettsial and viral diseases	626	527	611	336	228	n.p.	n.p.	n.p.	2,504
B20–B24 HIV disease	0	0	2	3	4	n.p.	n.p.	n.p.	9
B25–B99 Other and unspecified infectious and parasitic diseases	879	911	1,275	599	248	n.p.	n.p.	n.p.	4,053
C00–C14 Mal. neoplasm of lip, oral cavity and pharynx	396	207	414	180	148	n.p.	n.p.	n.p.	1,394
C15–C26 Mal. neoplasm of digestive system	4,882	5,301	4,665	2,080	2,037	n.p.	n.p.	n.p.	19,874
C30–C39 Mal. neoplasm of respiratory and intrathoracic organs	943	1,416	1,290	895	602	n.p.	n.p.	n.p.	5,366
C40–C50 Mal. neoplasm of bone, connective tissue and breast	19,827	14,032	18,110	5,497	6,807	n.p.	n.p.	n.p.	67,455
C51–C68 Mal. neoplasm of genitourinary organs	7,123	6,134	4,950	2,686	1,670	n.p.	n.p.	n.p.	23,753
C69–C80 Other and unspecified mal. neoplasms	3,213	5,577	4,412	2,137	1,175	n.p.	n.p.	n.p.	17,077
C81–C97 Mal. neoplasms of lymphoid and haematopoietic tissue	1,895	5,465	7,053	1,150	1,022	n.p.	n.p.	n.p.	17,170
D00–D09 Neoplasms in situ	3,514	2,125	2,889	980	1,366	n.p.	n.p.	n.p.	11,578
D10–D36 Benign neoplasms	21,677	14,038	15,036	7,032	5,559	n.p.	n.p.	n.p.	66,027
D37–D48 Neoplasms of unknown or uncertain behaviour	1,916	2,141	2,884	754	600	n.p.	n.p.	n.p.	8,715
D50–D89 Dis. of blood and blood-forming organs and immune mechanism	4,262	5,917	6,423	2,409	1,592	n.p.	n.p.	n.p.	21,517
E00–E90 Endocrine, nutritional and metabolic diseases	7,510	8,490	7,347	3,731	3,083	n.p.	n.p.	n.p.	31,946
F00–F99 Mental and behavioural disorders	29,176	41,153	26,999	10,398	12,541	n.p.	n.p.	n.p.	125,133
G00–G99 Diseases of the nervous system	18,080	16,896	13,238	4,589	5,591	n.p.	n.p.	n.p.	61,208
H00–H59 Diseases of the eye and adnexa	44,152	24,850	28,455	10,923	10,129	n.p.	n.p.	n.p.	124,819
H60–H99 Diseases of ear and mastoid process	6,856	5,410	4,648	3,142	3,289	n.p.	n.p.	n.p.	24,428
I00–I09 Rheumatic heart disease	273	179	274	51	34	n.p.	n.p.	n.p.	841
I10–I15 Hypertensive heart disease	308	415	626	157	110	n.p.	n.p.	n.p.	1,702
I20–I25 Ischaemic heart disease	16,332	13,458	12,195	4,515	3,579	n.p.	n.p.	n.p.	52,314
I26–I28 Pulmonary heart disease	382	391	467	206	168	n.p.	n.p.	n.p.	1,688
I30–I52 Other heart disease	7,771	9,156	8,996	3,092	3,147	n.p.	n.p.	n.p.	33,391
I60–I69 Cerebrovascular disease	1,675	2,325	2,320	692	775	n.p.	n.p.	n.p.	8,123
I70–I99 Other diseases of the circulatory system	16,684	14,564	10,498	5,521	4,030	n.p.	n.p.	n.p.	53,749
J00–J06 Acute upper respiratory infections	795	432	1,092	563	193	n.p.	n.p.	n.p.	3,201
J10–J18 Influenza and pneumonia	1,868	3,594	3,553	1,260	1,058	n.p.	n.p.	n.p.	11,883
J20–J22 Acute lower respiratory infections	676	963	1,559	585	282	n.p.	n.p.	n.p.	4,221
J30–J39 Other diseases of upper respiratory tract	13,950	9,076	8,009	4,569	4,648	n.p.	n.p.	n.p.	42,013
J40–J70 Chronic lower respiratory diseases	2,557	3,727	4,844	2,243	1,390	n.p.	n.p.	n.p.	15,525
J80–J99 Other respiratory diseases	1,032	1,148	1,376	571	492	n.p.	n.p.	n.p.	4,904
K00–K14 Diseases of oral cavity, salivary glands and jaws	24,972	23,900	18,196	13,428	7,122	n.p.	n.p.	n.p.	91,155
K20–K31 Diseases of oesophagus, stomach and duodenum	30,974	31,252	27,717	9,661	7,090	n.p.	n.p.	n.p.	109,390
K35–K38 Appendicitis	1,220	1,220	1,729	898	436	n.p.	n.p.	n.p.	5,835

(continued)

Table 8.4 (continued): Separations, by principal diagnosis in ICD-10-AM groupings, private hospitals, states and territories, 2002-03

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
K40-K46 Hernias	13,375	13,005	9,053	3,926	2,936	n.p.	n.p.	n.p.	44,283
K50-K52 Non-infective enteritis and colitis	6,010	6,122	5,587	2,426	1,726	n.p.	n.p.	n.p.	22,719
K55-K67 Other diseases of intestines	25,769	25,033	24,309	7,574	6,188	n.p.	n.p.	n.p.	91,532
K70-K87 Diseases of liver, gallbladder and pancreas	8,402	6,345	6,779	3,208	2,545	n.p.	n.p.	n.p.	28,845
K90-K93 Other diseases of digestive system	7,975	6,091	6,704	2,230	1,801	n.p.	n.p.	n.p.	25,736
L00-L99 Diseases of skin and subcutaneous tissue	11,435	10,225	9,089	4,434	4,227	n.p.	n.p.	n.p.	41,648
M00-M99 Diseases of musculoskeletal and connective tissue	61,979	53,823	36,018	29,764	22,004	n.p.	n.p.	n.p.	215,182
N00-N39 Diseases of the urinary system	13,569	10,415	11,835	5,133	4,042	n.p.	n.p.	n.p.	47,303
N40-N51 Diseases of the male genital organs	7,331	5,528	4,306	2,614	1,291	n.p.	n.p.	n.p.	22,439
N60-N64 Diseases of the breast	2,399	2,223	1,424	963	788	n.p.	n.p.	n.p.	8,237
N70-N98 Diseases of the female pelvic organs and genital tract	23,623	18,590	15,968	8,948	6,205	n.p.	n.p.	n.p.	77,351
N99 Other disorders of the genitourinary system	712	330	420	216	126	n.p.	n.p.	n.p.	1,918
O00-O09 Pregnancy with abortive outcome	12,354	16,220	14,727	3,970	853	n.p.	n.p.	n.p.	48,853
O10-O29 Complications relating to pregnancy	2,782	2,070	1,943	1,231	469	n.p.	n.p.	n.p.	9,247
O30-O82 Complications relating to labour and delivery	22,323	18,788	15,427	9,749	4,827	n.p.	n.p.	n.p.	75,870
O85-O99 Complications relating to the puerperium	1,566	2,321	1,398	1,131	397	n.p.	n.p.	n.p.	7,469
P00-P96 Conditions originating in the perinatal period	2,158	3,366	2,046	1,990	282	n.p.	n.p.	n.p.	10,408
Q00-Q99 Congenital abnormalities	3,560	2,056	2,014	1,175	739	n.p.	n.p.	n.p.	10,113
R00-R99 Signs, symptoms and abnormal findings	29,108	35,408	30,825	15,581	9,259	n.p.	n.p.	n.p.	125,627
S00-S19 Injuries to head and neck	1,745	1,602	1,719	873	714	n.p.	n.p.	n.p.	7,104
S20-S39 Injuries to thorax, abdomen, back, spine and pelvis	1,096	1,272	1,592	596	409	n.p.	n.p.	n.p.	5,250
S40-S99 Injuries to upper and lower limbs	11,261	10,096	9,091	5,193	4,427	n.p.	n.p.	n.p.	42,211
T00-T19 Injuries to multi- or unspecified region; foreign body effects	351	327	446	164	124	n.p.	n.p.	n.p.	1,477
T20-T35 Burns and frostbite	91	72	118	40	54	n.p.	n.p.	n.p.	400
T36-T65 Poisoning and toxic effects	233	281	404	379	67	n.p.	n.p.	n.p.	1,517
T66-T79 Other and unspecified effects of external causes	116	141	215	118	76	n.p.	n.p.	n.p.	711
T80-T88 Complications of medical and surgical care	6,455	5,816	5,589	2,867	2,230	n.p.	n.p.	n.p.	24,270
T89-T98 Other trauma complications; external cause sequelae	9	0	6	10	0	n.p.	n.p.	n.p.	27
Z00-Z13 Encounter for examination and investigation	23,435	16,399	14,465	7,417	2,836	n.p.	n.p.	n.p.	66,562
Z20-Z29 Encounter relating to communicable diseases	44	69	129	30	n.p.	n.p.	n.p.	n.p.	297
Z30-Z39 Encounter for services relating to reproduction	16,530	11,385	8,719	2,759	2,391	n.p.	n.p.	n.p.	44,390
Z40-Z54 Encounter with health service for specific procedures	85,560	81,968	98,513	44,040	33,363	n.p.	n.p.	n.p.	352,548
Z55-Z76 Encounter with health service in other circumstances	420	242	1,234	1,181	87	n.p.	n.p.	n.p.	3,665
Z80-Z99 Encounter relating to personal and family history	5,107	3,217	2,966	147	1,387	n.p.	n.p.	n.p.	13,147
Not reported	0	2,271	0	0	0	n.p.	n.p.	n.p.	2,311
Total	708,976	651,106	602,165	280,598	211,711	n.p.	n.p.	n.p.	2,562,801

(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.

Note: Abbreviations: mal.—malignant; dis.—diseases.

n.p. Not published.

Table 8.5: Separations, by number of diagnoses^(a) reported and hospital sector, states and territories, 2002–03

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Hospital sector	Number								
Public hospitals									
Separations ^(b)	1,291,174	1,149,840	702,166	367,825	367,859	80,215	63,743	68,149	4,090,971
One diagnosis code only	485,040	361,849	219,230	94,048	112,667	16,364	26,636	10,130	1,325,964
Two diagnosis codes only	308,153	353,479	210,501	129,577	111,597	24,880	15,287	35,898	1,189,372
Three diagnosis codes only	165,793	173,314	103,752	53,308	48,061	12,568	9,617	7,427	573,840
Four diagnosis codes only	104,343	95,328	60,579	31,792	28,622	7,573	4,716	4,783	337,736
Five or more diagnosis codes	227,494	165,785	108,104	59,100	66,912	18,820	7,487	9,806	663,508
Mean diagnosis codes per separation	2.9	2.7	2.8	2.9	2.9	3.4	2.4	2.9	2.8
Maximum number of diagnosis codes	21	25	30	31	26	29	24	29	..
Private hospitals									
Separations ^(b)	708,976	651,106	602,165	280,598	211,711	n.p.	n.p.	n.p.	2,562,801
One diagnosis code only	274,452	262,820	195,522	101,547	82,834	n.p.	n.p.	n.p.	956,568
Two diagnosis codes only	210,389	195,206	181,422	96,204	64,625	n.p.	n.p.	n.p.	781,073
Three diagnosis codes only	110,119	96,378	103,592	40,468	29,643	n.p.	n.p.	n.p.	397,509
Four diagnosis codes only	53,139	44,403	53,462	18,774	14,754	n.p.	n.p.	n.p.	192,725
Five or more diagnosis codes	60,877	50,028	68,167	23,605	19,855	n.p.	n.p.	n.p.	232,617
Mean diagnosis codes per separation	2.3	2.2	2.6	2.3	2.3	n.p.	n.p.	n.p.	2.3
Maximum number of diagnosis codes	20	25	30	31	25	n.p.	n.p.	n.p.	..
	Per cent								
Public hospitals									
One diagnosis code only	37.6	31.5	31.2	25.6	30.6	20.4	41.8	14.9	32.4
Two diagnosis codes only	23.9	30.7	30.0	35.2	30.3	31.0	24.0	52.8	29.1
Three diagnosis codes only	12.8	15.1	14.8	14.5	13.1	15.7	15.1	10.9	14.0
Four diagnosis codes only	8.1	8.3	8.6	8.6	7.8	9.4	7.4	7.0	8.3
Five or more diagnosis codes	17.6	14.4	15.4	16.1	18.2	23.5	11.7	14.4	16.2
Private hospitals									
One diagnosis code only	38.7	40.5	32.5	36.2	39.1	n.p.	n.p.	n.p.	37.4
Two diagnosis codes only	29.7	30.1	30.1	34.3	30.5	n.p.	n.p.	n.p.	30.5
Three diagnosis codes only	15.5	14.9	17.2	14.4	14.0	n.p.	n.p.	n.p.	15.5
Four diagnosis codes only	7.5	6.8	8.9	6.7	7.0	n.p.	n.p.	n.p.	7.5
Five or more diagnosis codes	8.6	7.7	11.3	8.4	9.4	n.p.	n.p.	n.p.	9.1

(a) Codes reporting external causes of injury and poisoning are not included.

(b) Includes separations for which no diagnosis codes were reported.

Note: The Institute requested up to 31 diagnosis codes to be reported.

n.p. Not published.

Table 8.6: 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, 2002-03

Principal diagnosis		Separations	Public patient separations	Separations per 10,000 population	Patient days	Patient days per 10,000 population	ALOS (days)
Z50	Care involving use of rehabilitation procedures	49,458	38,938	25.0	1,188,459	601.5	24.0
I20	Angina pectoris	47,141	39,173	23.9	190,521	96.4	4.0
J18	Pneumonia, organism unspecified	42,116	35,344	21.3	266,233	134.7	6.3
J44	Other chronic obstructive pulmonary disease	39,580	33,093	20.0	298,217	150.9	7.5
R07	Pain in throat and chest	38,359	33,074	19.4	78,649	39.8	2.1
O70	Perineal laceration during delivery	32,422	29,707	16.4	99,984	50.6	3.1
I21	Acute myocardial infarction	31,324	25,559	15.9	200,015	101.2	6.4
K80	Cholelithiasis	29,653	26,529	15.0	104,800	53.0	3.5
I50	Heart failure	29,006	23,410	14.7	234,049	118.5	8.1
R10	Abdominal and pelvic pain	27,870	24,685	14.1	70,954	35.9	2.5
O80	Single spontaneous delivery	23,988	22,783	12.1	59,573	30.2	2.5
L03	Cellulitis	23,099	19,978	11.7	137,146	69.4	5.9
F20	Schizophrenia	21,932	21,643	11.1	832,014	421.1	37.9
N39	Other disorders of urinary system	21,743	18,567	11.0	119,675	60.6	5.5
J45	Asthma	21,738	20,035	11.0	54,772	27.7	2.5
S52	Fracture of forearm	19,883	16,099	10.1	47,793	24.2	2.4
S72	Fracture of femur	19,456	14,835	9.8	231,851	117.3	11.9
Z75	Problems related to medical facilities and other health care	18,900	15,587	9.6	832,703	421.5	44.1
I48	Atrial fibrillation and flutter	18,332	14,679	9.3	77,147	39.0	4.2
E11	Type 2 diabetes mellitus	16,818	14,718	8.5	164,035	83.0	9.8
F32	Depressive episode	16,319	15,252	8.3	174,229	88.2	10.7
T81	Complications of procedures, not elsewhere classified	16,220	13,614	8.2	108,534	54.9	6.7
S82	Fracture of lower leg, including ankle	15,712	11,626	8.0	96,274	48.7	6.1
K35	Acute appendicitis	14,657	12,634	7.4	50,896	25.8	3.5
K40	Inguinal hernia	13,698	11,716	6.9	25,235	12.8	1.8
P07	Disorders related to short gestation and low birth weight, not elsewhere classified	13,316	11,806	6.7	246,853	124.9	18.5
F10	Mental and behavioural disorders due to use of alcohol	13,250	12,753	6.7	69,381	35.1	5.2
K56	Paralytic ileus and intestinal obstruction without hernia	13,029	10,434	6.6	87,753	44.4	6.7
J35	Chronic diseases of tonsils and adenoids	12,782	10,827	6.5	14,438	7.3	1.1
K52	Other noninfective gastroenteritis and colitis	12,741	10,898	6.4	43,415	22.0	3.4
	Other	1,375,813	1,180,553	696.3	8,201,460	4,151.0	6.0
	Not reported	379	289	0.2	19,165	9.7	50.6
Total		2,090,734	1,790,838	1,058.2	14,426,223	7,301.5	6.9

(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.

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

Table 8.7: 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, 2002–03

Principal diagnosis	Separations	Public patient separations	Separations per 10,000 population	Patient days	Patient days per 10,000 population	ALOS (days)
G47 Sleep disorders	26,938	266	13.6	31,149	15.8	1.2
Z50 Care involving use of rehabilitation procedures	25,541	977	12.9	453,108	229.3	17.7
I20 Angina pectoris	20,648	645	10.5	92,163	46.6	4.5
K40 Inguinal hernia	20,205	417	10.2	34,610	17.5	1.7
M17 Gonarthrosis [arthrosis of knee]	19,663	537	10.0	143,206	72.5	7.3
K80 Cholelithiasis	18,957	1,004	9.6	54,148	27.4	2.9
M75 Shoulder lesions	15,632	153	7.9	30,900	15.6	2.0
J35 Chronic diseases of tonsils and adenoids	14,680	295	7.4	16,114	8.2	1.1
O70 Perineal laceration during delivery	14,612	591	7.4	64,795	32.8	4.4
R07 Pain in throat and chest	11,373	520	5.8	26,808	13.6	2.4
M16 Coxarthrosis [arthrosis of hip]	11,072	298	5.6	97,304	49.2	8.8
I25 Chronic ischaemic heart disease	11,053	30	5.6	46,650	23.6	4.2
M23 Internal derangement of knee	10,665	123	5.4	16,826	8.5	1.6
J18 Pneumonia, organism unspecified	9,937	722	5.0	81,415	41.2	8.2
H26 Other cataract	9,193	125	4.7	10,219	5.2	1.1
J34 Other disorders of nose and nasal sinuses	9,177	185	4.6	11,244	5.7	1.2
C50 Malignant neoplasm of breast	9,159	213	4.6	40,515	20.5	4.4
O34 Maternal care for known or suspected abnormality of pelvic organs	9,152	286	4.6	49,547	25.1	5.4
J44 Other chronic obstructive pulmonary disease	8,961	814	4.5	92,123	46.6	10.3
I83 Varicose veins of lower extremities	8,952	226	4.5	18,019	9.1	2.0
I50 Heart failure	8,946	457	4.5	87,316	44.2	9.8
N40 Hyperplasia of prostate	8,844	295	4.5	34,808	17.6	3.9
N81 Female genital prolapse	8,830	258	4.5	39,115	19.8	4.4
M51 Other intervertebral disc disorders	8,669	146	4.4	51,471	26.1	5.9
R10 Abdominal and pelvic pain	8,668	554	4.4	27,785	14.1	3.2
T81 Complications of procedures, not elsewhere classified	8,612	377	4.4	53,413	27.0	6.2
N39 Other disorders of urinary system	8,409	438	4.3	43,185	21.9	5.1
C44 Other malignant neoplasms of skin	8,116	75	4.1	29,212	14.8	3.6
I21 Acute myocardial infarction	7,668	520	3.9	53,754	27.2	7.0
M54 Dorsalgia	7,507	202	3.8	45,417	23.0	6.0
Other	614,783	28,201	311.2	3,662,556	1,853.7	6.0
Not reported	1,056	10	0.5	7,922	4.0	7.5
Total	985,678	39,960	498.9	5,546,817	2,807.4	5.6

(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.

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

Table 8.8: 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, 2002–03

Principal diagnosis	Separations	Public patient separations	Separations per 10,000 population
Z49 Care involving dialysis	590,683	527,430	299.0
Z51 Other medical care	136,688	121,220	69.2
H26 Other cataract	32,837	25,988	16.6
R10 Abdominal and pelvic pain	29,645	27,343	15.0
R07 Pain in throat and chest	25,228	23,078	12.8
Z50 Care involving use of rehabilitation procedures	23,451	21,991	11.9
C44 Other malignant neoplasms of skin	20,302	17,819	10.3
Z08 Follow-up examination after treatment for malignant neoplasms	16,952	15,349	8.6
K21 Gastro-oesophageal reflux disease	15,914	14,071	8.1
Z45 Adjustment and management of implanted device	15,644	13,710	7.9
Z09 Follow-up examination after treatment for conditions other than malignant neoplasms	14,757	13,239	7.5
K29 Gastritis and duodenitis	14,230	12,921	7.2
Z30 Contraceptive management	14,126	12,821	7.1
O04 Medical abortion	13,593	11,297	6.9
K92 Other diseases of digestive system	13,442	12,095	6.8
I20 Angina pectoris	11,717	9,637	5.9
K02 Dental caries	11,666	9,886	5.9
G56 Mononeuropathies of upper limb	10,767	9,524	5.4
Z47 Other orthopaedic follow-up care	10,525	9,104	5.3
E11 Type 2 diabetes mellitus	10,469	9,023	5.3
K52 Other noninfective gastroenteritis and colitis	9,991	9,274	5.1
S01 Open wound of head	9,380	8,282	4.7
O47 False labour	9,278	8,851	4.7
M54 Dorsalgia	9,233	7,948	4.7
I84 Haemorrhoids	9,088	8,178	4.6
N92 Excessive, frequent and irregular menstruation	8,970	8,109	4.5
M23 Internal derangement of knee	8,905	7,783	4.5
D12 Benign neoplasm of colon, rectum, anus and anal canal	8,657	7,659	4.4
S52 Fracture of forearm	8,637	7,568	4.4
N87 Dysplasia of cervix uteri	8,613	7,968	4.4
Other	876,677	766,388	443.7
Not reported	172	138	0.1
Total	2,000,237	1,765,692	1,012.4

(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.

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

Table 8.9: Selected separation statistics ^(a) for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of same day separations, private hospitals, Australia, 2002–03

Principal diagnosis	Separations	Public patient separations	Separations per 10,000 population
Z51 Other medical care	139,069	4,641	70.4
Z49 Care involving dialysis	103,515	27,039	52.4
H26 Other cataract	57,942	1,523	29.3
K01 Embedded and impacted teeth	52,240	132	26.4
C44 Other malignant neoplasms of skin	40,471	418	20.5
O04 Medical abortion	37,418	779	18.9
K21 Gastro-oesophageal reflux disease	35,502	592	18.0
R10 Abdominal and pelvic pain	32,091	536	16.2
M23 Internal derangement of knee	29,318	311	14.8
K29 Gastritis and duodenitis	27,840	377	14.1
H25 Senile cataract	27,043	226	13.7
D12 Benign neoplasm of colon, rectum, anus and anal canal	25,346	418	12.8
Z31 Procreative management	24,770	284	12.5
Z50 Care involving use of rehabilitation procedures	24,237	3	12.3
K57 Diverticular disease of intestine	21,712	273	11.0
Z09 Follow-up examination after treatment for conditions other than malignant neoplasms	21,574	296	10.9
F32 Depressive episode	20,704	70	10.5
Z08 Follow-up examination after treatment for malignant neoplasms	20,206	505	10.2
I84 Haemorrhoids	19,976	290	10.1
K92 Other diseases of digestive system	18,919	302	9.6
K63 Other diseases of intestine	17,648	182	8.9
F33 Recurrent depressive disorder	17,342	32	8.8
Z12 Special screening examination for neoplasms	16,334	303	8.3
G56 Mononeuropathies of upper limb	15,252	278	7.7
K02 Dental caries	14,910	149	7.5
Z45 Adjustment and management of implanted device	14,378	342	7.3
K22 Other diseases of oesophagus	13,715	149	6.9
Z30 Contraceptive management	13,672	382	6.9
Z80 Family history of malignant neoplasm	11,905	94	6.0
R19 Other symptoms and signs involving the digestive system and abdomen	11,712	166	5.9
Other	649,107	17,462	328.5
Not reported	1,255	13	0.6
Total	1,577,123	58,567	798.2

(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.

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

Table 8.10: 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,^(b) 2002-03

Principal diagnosis	Separations	Same day separations	Public patient separations	Separations per 10,000 population
O04 Medical abortion	35,021	35,020	591	17.7
Z51 Other medical care	29,785	29,785	424	15.1
Z49 Care involving dialysis	29,443	29,440	8,959	14.9
H25 Senile cataract	22,032	22,032	9	11.2
H26 Other cataract	21,318	21,318	0	10.8
C44 Other malignant neoplasms of skin	17,547	17,546	148	8.9
K21 Gastro-oesophageal reflux disease	14,433	14,433	74	7.3
R10 Abdominal and pelvic pain	13,649	13,646	2	6.9
K29 Gastritis and duodenitis	12,772	12,772	0	6.5
Z31 Procreative management	10,021	10,021	210	5.1
D12 Benign neoplasm of colon, rectum, anus and anal canal	9,990	9,990	30	5.1
K01 Embedded and impacted teeth	9,373	9,368	1	4.7
K57 Diverticular disease of intestine	9,032	9,032	7	4.6
I84 Haemorrhoids	8,550	8,550	14	4.3
K63 Other diseases of intestine	7,985	7,985	0	4.0
Z09 Follow-up examination after treatment for conditions other than malignant neoplasms	6,424	6,424	0	3.3
Z12 Special screening examination for neoplasms	6,181	6,181	0	3.1
K22 Other diseases of oesophagus	5,580	5,580	1	2.8
K92 Other diseases of digestive system	5,521	5,521	0	2.8
K30 Dyspepsia	5,357	5,357	0	2.7
K44 Diaphragmatic hernia	5,241	5,241	0	2.7
K62 Other diseases of anus and rectum	5,095	5,095	0	2.6
K59 Other functional intestinal disorders	4,803	4,803	0	2.4
K02 Dental caries	4,553	4,548	0	2.3
Z80 Family history of malignant neoplasm	4,498	4,498	0	2.3
R19 Other symptoms and signs involving the digestive system and abdomen	4,185	4,185	0	2.1
K58 Irritable bowel syndrome	3,885	3,885	48	2.0
Z08 Follow-up examination after treatment for malignant neoplasms	3,788	3,788	0	1.9
D22 Melanocytic naevi	3,677	3,677	27	1.9
G47 Sleep disorders	3,665	200	0	1.9
Other	130,930	130,460	1,760	66.3
Not reported	760	760	10	0.4
Total	455,094	451,141	12,315	230.3

(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) Excludes separations from private free-standing day hospitals in Tasmania.

Table 8.11: Selected separation statistics^(a), by principal diagnosis in ICD-10-AM groupings, public psychiatric hospitals, Australia, 2002–03

Principal diagnosis		Separations	Same day separations	Public patient separations	Separations per 10,000 population	Patient days	Patient days per 10,000 population	ALOS (days)	ALOS (days) excluding same day
A00–B99	Infectious and parasitic diseases	0	0	0	0.0	0	0.0	0.0	0.0
C00–D48	Neoplasms	0	0	0	0.0	0	0.0	0.0	0.0
D50–D89	Disorder of blood and blood-forming organs and immune mechanism	0	0	0	0	0	0.0	0.0	0
E00–E90	Endocrine, nutritional and metabolic diseases	2	0	2	<0.1	88	<0.1	44.0	44.0
F00–F03	Dementia	228	1	214	0.1	22,528	11.4	341.3	99.2
F04–F09	Other organic mental disorders	175	5	170	0.1	29,618	15.0	737.7	174.2
F10	Mental, behavioural disorders due to use of alcohol	816	61	808	0.4	11,364	5.8	13.9	15.1
F11–F19	Mental, behav. disorders due to other psychoactive substance use	1,316	47	1,312	0.7	12,234	6.2	62.4	9.6
F20	Schizophrenia	3,586	119	3,520	1.8	471,204	238.5	131.4	135.9
F21–F29	Other schizotypal, delusional disorders	1,896	255	1,869	1.0	57,491	29.1	139.0	35.0
F30	Manic episode	90	1	90	<0.1	1,614	0.8	17.9	18.1
F31	Bipolar affective disorder	1,205	23	1,194	0.6	37,721	19.1	31.3	31.9
F32–F33	Depressive episode or disorder	1,605	261	1,580	0.8	29,689	4.5	43.9	22.1
F34–F39	Other mood (affective) disorders	196	11	195	0.1	4,423	2.2	46.1	23.9
F40–F48	Neurotic, stress-related and somatoform disorders	1,656	394	1,644	0.8	11,821	6.0	7.1	9.4
F50	Eating disorders	44	19	44	<0.1	1,128	0.6	25.6	45.1
F51–F59	Other behavioural syndromes associated with physiological disturbances, physical factors	15	1	15	<0.1	335	0.2	22.3	23.9
F60–F69	Disorders of adult personality and behaviour	832	53	822	0.4	26,907	13.6	32.3	34.5
F70–F79	Mental retardation	43	1	43	<0.1	53,651	27.2	1,247.7	1277.4
F80–F89	Disorders of psychological development	169	127	169	0.1	2,026	1.0	12.0	48.2
F90–F98	Disorders with onset usually occurring in childhood, adolescence	1,171	1,048	1,171	0.6	1,891	1.0	50.0	15.4
F99	Unspecified mental disorder	1	0	1	<0.1	1	<0.1	1.0	1.0
G00–G99	Diseases of the nervous system	196	1	189	0.1	30,122	15.2	153.7	154.5
H00–H95	Diseases of eye, adnexa, ear and mastoid process	0	0	0	0.0	0	0.0	0.0	0.0
I00–I99	Diseases of circulatory system	2	0	2	<0.1	124	0.1	62.0	62.0
J00–L99	Diseases of respiratory/digestive system, skin & subcutaneous tissue	2	0	2	<0.1	2,911	1.5	2,911.0	1455.5
M00–M99	Diseases of musculoskeletal and connective tissue	0	0	0	0.0	0	0.0	0.0	0.0
N00–N99	Diseases of genitourinary system	3	0	2	<0.1	113	0.1	37.7	37.7
O00–O99	Pregnancy, childbirth and the puerperium	3	0	2	<0.1	113	0.1	37.7	37.7
P00–P96	Certain diseases originating in the perinatal period	0	0	0	0	0	0	0.0	0.0
Q00–Q99	Congenital abnormalities	2	0	2	<0.1	1,102	0.6	551.0	551.0
R00–R99	Signs, symptoms and abnormal findings not elsewhere classified	6	1	6	<0.1	110	0.1	18.3	22.0
S00–T98	Injury, poisoning and other consequences of external causes	17	1	17	<0.1	358	0.2	48.8	22.4
Z03.2, Z81, Z86.5	Observation, personal, family history of mental and behav. disorders	3	1	3	<0.1	99	0.1	33.0	49.5
Z00–Z99 ^(b)	Other reasons for contact with health services	1333	399	1331	0.7	104,275	52.8	78.2	111.6
	Not reported	63	2	63	<.01	4,080	2.1	64.8	66.9
Total		16,678	2,832	16,485	8.4	919,139	465.2	55.1	66.4

(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) Excluding Z03.2, Z81 and Z86.5.

Note: Abbreviations: dis.—diseases; behav.—behavioural.

Table 8.12: 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, 2002–03

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Z49 Care involving dialysis	165,656	180,785	92,055	60,287	40,749	13,284	14,648	24,927	592,391
Z51 Other medical care	5,362	52,308	32,099	18,150	20,189	2,574	6,043	1,153	137,878
Z50 Care involving use of rehabilitation procedures	24,147	23,465	15,066	4,215	4,193	657	544	622	72,909
R07 Pain in throat and chest	23,474	17,230	11,243	4,069	5,490	863	482	736	63,587
I20 Angina pectoris	20,346	15,746	10,278	4,903	4,605	1,537	1,042	401	58,858
R10 Abdominal and pelvic pain	19,784	18,220	9,103	4,238	4,113	869	658	530	57,515
J18 Pneumonia, organism unspecified	16,358	12,185	7,120	3,695	3,657	767	665	1,366	45,813
J44 Other chronic obstructive pulmonary disease	16,365	11,197	6,901	3,352	3,579	989	308	516	43,207
I21 Acute myocardial infarction	13,207	8,941	6,526	2,467	2,849	732	417	232	35,371
H26 Other cataract	11,941	10,667	4,681	3,613	3,511	54	457	319	35,243
K80 Cholelithiasis	12,442	9,477	6,075	2,733	2,862	808	485	274	35,156
O70 Perineal laceration during delivery	14,706	6,170	6,443	2,018	2,428	474	601	503	33,343
I50 Heart failure	11,443	8,704	5,193	2,477	2,926	572	291	273	31,879
S52 Fracture of forearm	10,895	6,761	5,148	2,152	1,993	493	530	548	28,520
N39 Other disorders of urinary system	9,940	7,414	4,623	2,625	2,380	508	271	311	28,072
J45 Asthma	9,607	7,450	4,740	2,755	1,952	430	286	377	27,597
E11 Type 2 diabetes mellitus	6,753	8,582	3,687	2,755	3,656	667	300	887	27,287
C44 Other malignant neoplasms of skin	6,336	6,122	6,771	2,178	3,544	431	192	121	25,695
I48 Atrial fibrillation and flutter	9,734	6,314	4,236	2,019	2,127	608	430	188	25,656
O80 Single spontaneous delivery	9,479	4,255	6,596	1,949	1,892	470	422	578	25,641
L03 Cellulitis	8,910	6,558	4,755	2,153	1,791	424	348	570	25,509
F20 Schizophrenia	7,417	6,540	5,637	1,996	2,345	695	194	178	25,002
F32 Depressive episode	8,103	6,456	4,240	2,095	2,417	914	192	129	24,546
K52 Other noninfective gastroenteritis and colitis	7,567	6,982	3,615	1,915	1,943	291	248	171	22,732
K92 Other diseases of digestive system	8,464	5,786	3,514	1,795	1,925	271	300	240	22,295
S72 Fracture of femur	8,342	5,400	3,392	1,691	1,803	449	359	138	21,574
K21 Gastro-oesophageal reflux disease	5,990	5,163	3,356	2,417	2,730	268	476	215	20,615
T81 Complications of procedures, not elsewhere classified	6,290	5,435	3,723	1,967	1,495	515	281	295	20,001
M54 Dorsalgia	6,379	5,593	3,082	2,134	1,853	476	130	80	19,727
K40 Inguinal hernia	6,634	5,433	3,360	1,705	1,812	331	217	128	19,620
Other	798,752	668,416	414,908	215,307	229,050	47,784	31,926	31,038	2,437,181
Not reported	351	85	0	0	0	10	0	105	551
Total	1,291,174	1,149,840	702,166	367,825	367,859	80,215	63,743	68,149	4,090,971

(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 8.13: 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, 2002-03

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Z51 Other medical care	27,850	36,597	40,724	16,304	12,865	n.p.	n.p.	n.p.	139,667
Z49 Care involving dialysis	19,936	17,177	32,197	20,365	14,153	n.p.	n.p.	n.p.	103,852
H26 Other cataract	28,488	12,061	11,078	6,413	4,734	n.p.	n.p.	n.p.	67,135
K01 Embedded and impacted teeth	15,583	14,662	10,705	8,049	4,088	n.p.	n.p.	n.p.	55,178
Z50 Care involving use of rehabilitation procedures	22,320	10,247	13,740	1,466	1,654	n.p.	n.p.	n.p.	49,778
C44 Other malignant neoplasms of skin	14,512	8,679	13,866	4,054	5,255	n.p.	n.p.	n.p.	48,587
R10 Abdominal and pelvic pain	9,825	12,467	10,413	4,537	2,200	n.p.	n.p.	n.p.	40,759
M23 Internal derangement of knee	12,461	9,843	6,343	4,991	4,219	n.p.	n.p.	n.p.	39,983
K21 Gastro-oesophageal reflux disease	9,615	8,985	10,769	4,087	3,200	n.p.	n.p.	n.p.	37,752
O04 Medical abortion	8,962	13,324	12,340	2,736	227	n.p.	n.p.	n.p.	37,740
K29 Gastritis and duodenitis	9,608	8,545	6,496	2,492	1,441	n.p.	n.p.	n.p.	29,060
H25 Senile cataract	5,712	7,384	10,378	1,532	2,615	n.p.	n.p.	n.p.	28,270
M17 Gonarthrosis [arthrosis of knee]	9,262	6,415	4,464	3,424	3,056	n.p.	n.p.	n.p.	28,076
G47 Sleep disorders	9,540	8,582	5,494	591	2,606	n.p.	n.p.	n.p.	27,886
D12 Benign neoplasm of colon, rectum, anus and anal canal	9,452	5,420	7,413	2,867	1,907	n.p.	n.p.	n.p.	27,680
F32 Depressive episode	5,835	9,900	6,831	2,353	1,105	n.p.	n.p.	n.p.	27,145
K57 Diverticular disease of intestine	6,650	7,546	8,084	2,048	1,545	n.p.	n.p.	n.p.	26,599
Z31 Procreative management	9,057	7,056	5,991	761	963	n.p.	n.p.	n.p.	25,296
I84 Haemorrhoids	8,909	6,364	4,613	2,590	1,654	n.p.	n.p.	n.p.	25,086
I20 Angina pectoris	6,474	7,171	5,585	2,626	1,543	n.p.	n.p.	n.p.	24,354
K40 Inguinal hernia	7,878	5,502	5,074	2,515	1,747	n.p.	n.p.	n.p.	24,021
Z09 Follow-up examination after treatment for conditions other than malignant neoplasms	8,523	4,383	5,325	2,164	1,246	n.p.	n.p.	n.p.	22,202
K92 Other diseases of digestive system	6,902	5,179	5,606	1,847	1,519	n.p.	n.p.	n.p.	21,796
Z08 Follow-up examination after treatment for malignant neoplasms	7,551	5,573	4,227	1,933	1,359	n.p.	n.p.	n.p.	21,461
F33 Recurrent depressive disorder	3,031	7,817	3,048	2,500	4,391	n.p.	n.p.	n.p.	21,449
K80 Cholelithiasis	6,052	4,289	4,283	2,313	1,782	n.p.	n.p.	n.p.	19,812
I25 Chronic ischaemic heart disease	7,896	3,705	4,493	1,052	1,302	n.p.	n.p.	n.p.	19,345
M54 Dorsalgia	4,893	4,131	2,812	3,737	2,234	n.p.	n.p.	n.p.	19,061
K63 Other diseases of intestine	6,082	5,109	4,998	1,170	863	n.p.	n.p.	n.p.	18,540
R07 Pain in throat and chest	3,462	5,132	4,797	1,977	2,157	n.p.	n.p.	n.p.	18,188
Other	396,655	379,590	329,978	165,104	122,081	n.p.	n.p.	n.p.	1,464,732
Not reported	0	2,271	0	0	0	n.p.	n.p.	n.p.	2,311
Total	708,976	651,106	602,165	280,598	211,711	n.p.	n.p.	n.p.	2,562,801

(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.
n.p. Not published.

Table 8.14: 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, 2002–03

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	1.4	1.1	1.0	1.0	1.0	1.1	1.0	1.1	1.1
Z50 Care involving use of rehabilitation procedures	17.4	17.4	8.5	24.3	28.0	30.2	20.8	5.7	16.6
R07 Pain in throat and chest	1.8	1.4	1.6	1.6	1.7	1.7	1.4	1.8	1.6
I20 Angina pectoris	3.8	3.3	3.1	2.9	3.3	4.2	3.5	3.0	3.4
R10 Abdominal and pelvic pain	1.9	1.5	1.7	1.9	1.8	1.8	2.0	1.9	1.7
J18 Pneumonia, organism unspecified	6.0	6.2	5.2	5.3	6.1	6.2	6.4	5.5	5.9
J44 Other chronic obstructive pulmonary disease	7.1	6.8	6.3	8.4	6.8	8.6	7.0	7.0	7.0
I21 Acute myocardial infarction	6.1	5.7	5.4	5.6	5.7	5.2	4.8	6.1	5.8
H26 Other cataract	1.0	1.0	1.1	1.1	1.0	1.1	1.0	1.1	1.0
K80 Cholelithiasis	3.4	3.0	2.8	3.4	2.9	3.0	3.2	4.5	3.1
O70 Perineal laceration during delivery	3.1	3.0	2.7	3.3	3.3	4.1	2.7	3.7	3.0
I50 Heart failure	8.2	6.9	6.8	7.1	7.2	8.5	7.8	5.6	7.4
S52 Fracture of forearm	1.9	2.0	1.7	2.0	2.3	2.5	2.2	3.2	2.0
N39 Other disorders of urinary system	4.5	4.4	4.6	4.5	4.3	4.9	3.9	5.1	4.5
J45 Asthma	2.2	2.1	2.1	2.3	2.4	2.3	2.5	2.4	2.2
E11 Type 2 diabetes mellitus	7.1	6.3	7.8	6.3	4.3	5.4	6.3	6.0	6.4
C44 Other malignant neoplasms of skin	2.4	2.0	1.5	1.8	1.6	2.3	1.5	2.0	1.9
I48 Atrial fibrillation and flutter	3.5	3.3	3.1	2.8	3.2	2.7	2.8	3.9	3.3
O80 Single spontaneous delivery	2.4	2.6	2.0	2.6	2.4	3.8	2.0	2.9	2.4
L03 Cellulitis	5.6	6.0	5.0	4.8	5.2	4.7	5.4	4.6	5.5
F20 Schizophrenia	40.2	20.6	50.6	29.5	15.1	24.9	14.1	15.4	33.4
F32 Depressive episode	7.1	6.9	6.9	10.0	9.3	5.1	10.7	9.0	7.4
K52 Other noninfective gastroenteritis and colitis	2.5	2.3	2.1	2.3	2.3	3.0	2.3	3.2	2.3
K92 Other diseases of digestive system	2.6	2.2	2.2	2.2	2.0	3.0	1.8	2.0	2.3
S72 Fracture of femur	10.6	11.6	10.1	10.3	10.6	12.9	12.3	16.1	10.8
K21 Gastro-oesophageal reflux disease	1.7	1.4	1.5	1.5	1.5	2.0	1.3	1.2	1.6
T81 Complications of procedures, not elsewhere classified	5.8	5.9	5.3	5.3	5.2	5.0	6.3	4.8	5.6
M54 Dorsalgia	3.2	2.5	2.9	2.7	3.2	2.7	3.7	3.0	2.9
K40 Inguinal hernia	1.6	1.6	1.3	1.7	1.8	1.5	1.5	1.6	1.6
Other	4.5	3.9	4.2	4.4	4.5	4.9	4.5	4.2	4.3
Total^(a)	4.4	3.7	3.9	3.9	4.1	4.4	3.4	3.0	4.0

(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 8.15: Average length of stay^(a) (days) for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of separations, private hospitals, states and territories, 2002–03

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Z51 Other medical care	1.1	1.0	1.0	1.0	1.1	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
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
Z50 Care involving use of rehabilitation procedures	7.8	17.0	4.6	22.2	15.5	n.p.	n.p.	n.p.	9.6
C44 Other malignant neoplasms of skin	1.5	1.5	1.4	1.7	1.3	n.p.	n.p.	n.p.	1.4
R10 Abdominal and pelvic pain	1.3	1.4	1.6	1.6	1.8	n.p.	n.p.	n.p.	1.5
M23 Internal derangement of knee	1.1	1.2	1.1	1.2	1.2	n.p.	n.p.	n.p.	1.2
K21 Gastro-oesophageal reflux disease	1.1	1.2	1.2	1.2	1.2	n.p.	n.p.	n.p.	1.2
O04 Medical abortion	1.0	1.0	1.0	1.0	1.1	n.p.	n.p.	n.p.	1.0
K29 Gastritis and duodenitis	1.1	1.1	1.2	1.2	1.2	n.p.	n.p.	n.p.	1.1
H25 Senile cataract	1.0	1.0	1.0	1.1	1.0	n.p.	n.p.	n.p.	1.0
M17 Gonarthrosis [arthrosis of knee]	5.4	5.0	6.1	6.2	4.3	n.p.	n.p.	n.p.	5.4
G47 Sleep disorders	1.0	1.4	1.0	1.4	1.1	n.p.	n.p.	n.p.	1.2
D12 Benign neoplasm of colon, rectum, anus and anal canal	1.2	1.4	1.2	1.3	1.3	n.p.	n.p.	n.p.	1.3
F32 Depressive episode	7.1	3.6	5.9	5.0	6.3	n.p.	n.p.	n.p.	5.2
K57 Diverticular disease of intestine	1.7	1.8	1.8	2.4	2.3	n.p.	n.p.	n.p.	1.9
Z31 Procreative management	1.0	1.0	1.0	1.1	1.0	n.p.	n.p.	n.p.	1.0
I84 Haemorrhoids	1.2	1.3	1.3	1.5	1.5	n.p.	n.p.	n.p.	1.3
I20 Angina pectoris	3.9	3.8	4.7	3.2	3.8	n.p.	n.p.	n.p.	3.9
K40 Inguinal hernia	1.6	1.6	1.4	1.7	1.9	n.p.	n.p.	n.p.	1.6
Z09 Follow-up examination after treatment for conditions other than malignant neoplasms	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
K92 Other diseases of digestive system	1.2	1.5	1.5	1.5	1.6	n.p.	n.p.	n.p.	1.4
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
F33 Recurrent depressive disorder	6.9	3.8	4.8	4.7	3.1	n.p.	n.p.	n.p.	4.4
K80 Cholelithiasis	2.4	3.0	3.0	2.9	2.9	n.p.	n.p.	n.p.	2.8
I25 Chronic ischaemic heart disease	2.4	2.9	3.4	1.9	5.1	n.p.	n.p.	n.p.	2.8
M54 Dorsalgia	3.1	3.4	3.8	2.3	2.3	n.p.	n.p.	n.p.	3.0
K63 Other diseases of intestine	1.1	1.2	1.2	1.7	1.4	n.p.	n.p.	n.p.	1.2
R07 Pain in throat and chest	1.7	1.9	2.1	1.6	1.6	n.p.	n.p.	n.p.	1.8
Other	3.2	3.2	3.7	3.4	3.5	n.p.	n.p.	n.p.	3.4
Total	2.7	2.8	2.8	2.8	2.8	n.p.	n.p.	n.p.	2.8

(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.

n.p. Not published.

Table 8.16: 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, 2002–03

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	10	530	402	8,068	23,548	41,775	61,730	82,420	108,240	77,652	5,806	410,181
Z51 Other medical care	211	1,254	2,636	2,426	3,825	7,241	18,884	35,380	39,201	19,527	1,659	132,244
Z50 Care involving use of rehabilitation procedures	1	13	189	2,063	2,783	4,052	5,432	8,013	11,571	14,710	5,796	54,623
I20 Angina pectoris	0	0	0	16	237	2,208	7,604	13,031	15,043	11,298	2,317	51,754
C44 Other malignant neoplasms of skin	1	6	14	69	514	1,954	4,855	8,217	10,874	13,542	4,153	44,199
R07 Pain in throat and chest	0	9	144	732	2,541	6,422	9,555	9,242	7,158	4,795	1,019	41,618
H26 Other cataract	7	24	60	67	117	517	1,911	5,041	11,927	17,667	3,835	41,173
K40 Inguinal hernia	1,500	1,215	1,157	1,766	2,970	4,484	6,521	7,651	6,702	4,639	835	39,441
R10 Abdominal and pelvic pain	168	345	2,294	2,809	4,288	5,306	5,547	5,198	4,061	2,857	660	33,534
M23 Internal derangement of knee	0	1	270	4,637	6,535	7,355	6,870	4,766	2,137	691	44	33,306
J44 Other chronic obstructive pulmonary disease	2	16	38	23	37	245	1,049	4,144	9,793	11,540	2,897	29,784
J18 Pneumonia, organism unspecified	804	3,069	1,404	755	1,284	1,794	2,133	2,886	4,646	7,025	3,711	29,511
K21 Gastro-oesophageal reflux disease	745	307	459	1,226	3,295	5,132	6,393	5,623	3,633	1,939	303	29,055
I21 Acute myocardial infarction	1	0	1	38	276	1,705	4,843	6,561	7,016	6,197	1,972	28,610
G47 Sleep disorders	2,508	1,731	1,037	406	1,684	4,100	6,557	5,758	2,894	1,393	86	28,154
Z08 Follow-up examination after treatment for malignant neoplasms	3	74	35	47	170	647	2,005	5,145	8,311	7,371	1,238	25,046
K01 Embedded and impacted teeth	0	16	1,464	14,091	5,775	2,063	766	357	142	87	11	24,772
I25 Chronic ischaemic heart disease	0	0	1	8	97	778	3,576	7,175	7,710	4,687	411	24,443
K92 Other diseases of digestive system	69	77	138	660	1,851	3,252	4,273	4,222	3,833	3,323	988	22,687
D12 Benign neoplasm of colon, rectum, anus and anal canal	1	0	16	70	226	1,126	3,566	6,393	6,336	3,816	426	21,976
E11 Type 2 diabetes mellitus	0	0	16	66	271	815	2,337	4,387	6,533	5,948	1,235	21,609
N40 Hyperplasia of prostate	0	0	0	4	23	145	1,312	5,191	7,795	5,892	1,086	21,449
K29 Gastritis and duodenitis	32	121	271	1,143	2,230	3,403	3,872	4,021	3,520	2,261	387	21,261
I50 Heart failure	22	3	5	32	112	293	689	2,182	5,019	8,256	4,141	20,754
I84 Haemorrhoids	0	11	11	411	2,181	4,689	5,522	4,336	2,353	1,075	105	20,697
I48 Atrial fibrillation and flutter	4	0	20	160	497	1,158	2,555	4,544	5,398	4,527	1,104	19,967
M17 Gonarthrosis [arthrosis of knee]	0	0	6	142	596	1,572	3,176	5,044	5,514	3,498	376	19,924
F10 Mental and behavioural disorders due to use of alcohol	0	1	125	1,696	2,894	4,394	5,324	3,361	1,145	578	57	19,580
N20 Calculus of kidney and ureter	4	21	59	350	1,567	3,326	4,898	4,622	2,905	1,177	118	19,047
K57 Diverticular disease of intestine	0	0	0	26	353	1,361	3,204	4,585	4,925	3,752	698	18,905
Other	74,719	93,859	118,681	139,725	161,728	187,135	210,095	233,853	238,511	221,958	66,436	1,746,723
Not reported	43	10	50	90	90	129	181	210	169	181	53	1,207
Total	80,855	102,713	131,003	183,822	234,595	310,576	407,235	503,559	555,015	473,859	113,963	3,097,234

(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 8.17: 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, 2002–03

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	0	577	4,513	14,026	23,482	47,004	60,623	84,360	49,215	2,168	285,968
Z51 Other medical care	185	881	1,695	1,776	4,809	17,073	32,930	39,000	30,485	14,991	1,472	145,297
Z50 Care involving use of rehabilitation procedures	0	5	69	1,027	2,078	3,557	5,354	6,972	12,355	23,182	13,455	68,054
R10 Abdominal and pelvic pain	105	244	2,918	9,108	10,747	10,961	10,780	8,367	5,948	4,253	1,308	64,740
H26 Other cataract	11	21	29	37	117	456	1,798	5,532	17,322	28,472	7,409	61,204
O04 Medical abortion	0	0	178	22,613	20,529	9,020	261	2	0	0	0	52,603
O70 Perineal laceration during delivery	0	0	32	9,430	30,507	7,975	31	0	0	0	0	47,975
R07 Pain in throat and chest	0	5	118	727	1,886	4,491	8,214	8,710	7,469	6,369	2,167	40,156
K80 Cholelithiasis	1	3	108	2,915	6,548	6,805	6,960	6,148	4,540	3,352	1,189	38,569
K01 Embedded and impacted teeth	0	18	2,371	22,761	8,306	2,397	923	339	141	83	13	37,352
F32 Depressive episode	0	0	420	4,590	5,922	7,339	5,962	3,611	2,570	2,430	561	33,405
O80 Single spontaneous delivery	0	0	15	8,795	19,524	4,390	19	0	0	0	0	32,744
I20 Angina pectoris	0	0	0	10	141	843	2,983	5,610	8,349	9,692	3,829	31,458
C44 Other malignant neoplasms of skin	1	13	24	93	601	2,060	4,150	4,991	5,912	8,111	4,127	30,083
N39 Other disorders of urinary system	856	971	801	1,355	1,568	2,555	4,026	3,942	3,965	5,749	4,261	30,050
K21 Gastro-oesophageal reflux disease	659	213	375	1,016	2,104	4,157	6,397	6,725	4,396	2,666	604	29,312
Z31 Procreative management	0	0	0	350	11,970	14,958	508	1	0	0	0	27,787
K29 Gastritis and duodenitis	28	128	326	1,402	2,483	3,918	5,436	5,396	4,500	3,062	653	27,332
J18 Pneumonia, organism unspecified	546	2,642	1,187	698	1,279	1,706	1,855	2,551	3,492	5,701	4,788	26,445
N92 Excessive, frequent and irregular menstruation	0	0	40	696	3,409	10,350	9,085	308	15	3	0	23,906
K57 Diverticular disease of intestine	0	0	2	7	132	900	3,404	5,687	6,773	5,451	1,440	23,796
C50 Malignant neoplasm of breast	1	0	2	20	557	2,943	5,916	5,791	4,037	2,564	728	22,559
J44 Other chronic obstructive pulmonary disease	2	23	86	37	55	296	1,399	3,719	6,740	7,771	2,397	22,525
M17 Gonarthrosis [arthrosis of knee]	0	1	8	80	285	1,067	3,007	5,383	6,679	5,124	814	22,448
O99 Other maternal diseases classifiable elsewhere but complica	0	0	15	6,747	12,488	2,999	37	1	0	0	0	22,288
K52 Other noninfective gastroenteritis and colitis	29	81	96	2,302	3,180	2,754	3,050	3,153	2,846	3,115	1,394	22,000
M54 Dorsalgia	2	19	101	591	1,735	3,300	4,378	3,706	3,214	3,399	1,290	21,735
O34 Maternal care for known or suspected abnormality of pelvic c	0	0	0	1,750	13,253	6,418	37	1	0	0	0	21,459
K92 Other diseases of digestive system	44	65	120	744	1,582	2,747	3,865	3,837	3,360	3,345	1,692	21,401
O47 False labour	0	0	28	7,183	11,533	2,544	15	0	0	0	0	21,304
Other	57,476	67,146	85,504	190,484	346,527	288,382	270,687	253,012	245,475	267,372	126,599	2,198,686
Not reported	38	9	30	121	281	279	231	214	158	187	105	1,653
Total	59,984	72,488	97,275	303,978	540,162	453,122	450,702	453,332	475,101	465,659	184,463	3,556,294

(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 8.18: Separation statistics^(a), by principal diagnosis in ICD-10-AM chapters, by Indigenous status,^(b) all hospitals, Australia, 2002-03

Principal diagnosis	Separations		Separations for patients identified as Indigenous (%)	Separations per 1,000 population ^(c)		Rate ratio ^(d)
	Indigenous	Non-Indigenous		Indigenous	Non-Indigenous	
A00-B99 Certain infectious and parasitic diseases	4,987	87,379	2.5	20.9	4.5	4.6
C00-D48 Neoplasms	3,092	479,700	1.5	10.7	24.2	0.4
D50-D89 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	911	74,328	0.4	2.8	3.8	0.8
E00-E90 Endocrine, nutritional and metabolic diseases	3,951	99,837	1.9	13.2	5.1	2.6
F00-F99 Mental and behavioural disorders	9,184	278,057	4.5	19.7	14.3	1.4
G00-G99 Diseases of the nervous system	3,061	145,673	1.5	8.8	7.4	1.2
H00-H59 Diseases of the eye and adnexa	1,478	184,900	0.7	6.4	9.3	0.7
H60-H95 Diseases of the ear and mastoid process	1,665	51,942	0.8	5.1	2.7	1.9
I00-I99 Diseases of the circulatory system	6,920	438,430	3.4	24.6	22.0	1.1
J00-J99 Diseases of the respiratory system	14,980	312,677	7.4	59.9	16.0	3.7
K00-K93 Diseases of the digestive system	11,195	758,781	5.5	31.5	38.8	0.8
L00-L99 Diseases of the skin and subcutaneous tissue	4,941	112,352	2.4	13.8	5.7	2.4
M00-M99 Diseases of the musculoskeletal system and connective tissue	3,699	355,803	1.8	10.3	18.1	0.6
N00-N99 Diseases of the genitourinary system	5,862	349,594	2.9	16.8	17.9	0.9
O00-O99 Pregnancy, childbirth and the puerperium	16,932	428,034	8.3	28.0	22.5	1.2
P00-P96 Certain conditions originating in the perinatal period	2,332	48,776	1.1	12.8	2.6	5.0
Q00-Q99 Congenital malformations, deformations and chromosomal abnormalities	869	32,997	0.4	3.7	1.7	2.2
R00-R99 Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	8,722	389,112	4.3	27.6	19.8	1.4
S00-T98 Injury, poisoning and certain other consequences of external causes	17,058	423,936	8.4	41.1	21.8	1.9
Z00-Z99 Factors influencing health status and contact with health services	80,972	1,395,783	39.9	261.9	70.8	3.7
Care involving dialysis	73,028	623,215	36.0	236.4	31.6	7.5
Other	7,944	772,568	3.9	25.5	39.2	0.7
Not specified	72	2,798	0.0	0.2	0.1	1.7
Total (excluding care involving dialysis)	129,783	5,824,876	64.0	383.3	297.6	1.3
Total (including care involving dialysis)	202,883	6,450,889	100.0	619.9	329.3	1.9

(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 7 for further detail.

(c) The rates were directly age-standardised to the Australian population at 30 June 2001. The separation rate for non-Indigenous persons includes *Not reported*. For details, see Appendix 3. Indigenous population data are available at <http://www.aihw.gov.au>.

(d) The rate ratio is equal to the separation rate for Indigenous persons divided by the separation rate for non-Indigenous persons (which includes *Not reported*).