

# 7 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 limited care or service provided for a current condition (for example, dialysis for renal disease), or other reasons for hospitalisation.

Principal diagnoses for 1998–99 were classified, coded and reported to the National Hospital Morbidity Database by Queensland, Western Australia, South Australia and Tasmania using the *Australian Version of the International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM) (National Coding Centre 1996), and by New South Wales, Victoria, the Australian Capital Territory and the Northern Territory using the *International Statistical Classification of Diseases and Related Health Problems, 10th Revision, Australian Modification* (ICD-10-AM) (National Centre for Classification in Health 1998). The data reported in ICD-9-CM were mapped by the Institute to ICD-10-AM so that national data could be presented in a single classification in this report. Further information about this mapping is presented in Appendix 4.

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, can mostly 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.

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 19 groups provide information aggregated at the ICD-10-AM chapter level (Figures 7.1 and 7.2);
- ICD-10-AM disease groupings – these 73 groups were chosen to provide more detailed information than ICD-10-AM chapters, but still cover the entire disease classification at a manageable level (Tables 7.3 to 7.10); and
- 3-character ICD-10-AM groupings – 1,540 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 7.12 to 7.19) and summary information is provided for all of the groups (for which separations were reported) on the Internet at <http://www.aihw.gov.au/publications/health/ahs98-9.html> (Tables S7.1 and S7.2).

In addition:

- Tables 7.1 and 7.2 present information aggregating 3-, 4- and 5-character ICD-10-AM categories corresponding to the National Health Priority Areas.

- Table 7.11 presents information on the number of diagnoses reported. These include the principal diagnosis and any additional diagnoses (conditions or complaints either co-existing with the principal diagnosis, or arising during the episode of care).
- Table 7.20 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. The data on relative rankings of the various disease groups (by numbers of separations or patient days) depend to some extent on the chosen groups of diagnosis codes.

Although a principal diagnosis is expected to be reported for every separation, in practice it is missing for a small number of records (indicated as *Not reported* in the tables). The majority of records without a principal diagnosis were reported by Victoria (mainly for private hospitals).

Some data for private hospitals in Tasmania and the Australian Capital Territory have not been included in Tables 7.6, 7.8, 7.15 and 7.17. These data were supplied but are not published for confidentiality reasons.

## ICD-10-AM chapters

Figures 7.1 and 7.2 provide a summary of the proportions of 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 *Diseases of the digestive system*, followed by *Pregnancy, childbirth and the puerperium* and *Injury and poisoning and certain other consequences of external causes*. In the private sector, *Diseases of the digestive system* had the largest number of separations, followed by *Neoplasms* and *Diseases of the musculoskeletal system and connective tissue*.

The highest numbers of patient days for the public sector were reported for the *Mental disorders* and *Diseases of the circulatory system* chapters. The *Diseases of the musculoskeletal system and connective tissue*, *Diseases of the circulatory system* and *Neoplasms* chapters accounted for the highest numbers of patient days in the private sector.

For the public and private sectors combined, the two chapters with the most separations mirrored those in the public system (*Diseases of the digestive system* and *Pregnancy, childbirth and the puerperium*). The largest numbers of patient days were reported for the *Mental disorders* and *Diseases of the circulatory system* chapters.

## National Health Priority Areas

The National Health Priority Areas is a policy initiative, run jointly by the Commonwealth and the State and Territory Governments, focusing on the diseases and other conditions that contribute most significantly to Australia's burden of illness (Australian Institute of Health and Welfare & Department of Health and Family Services 1997) and for which there is potential for the burden to be significantly reduced. The priority areas are asthma, cancer control, cardiovascular health, mental health, diabetes, and injury prevention and control.

Tables 7.1 and 7.2 and Figures 7.3 to 7.8 provide information on hospital separations relevant to these priority areas. The priority areas are not defined by standard groupings of ICD-10-AM codes, so diagnoses encompassing broad definitions of asthma, cancer,

cardiovascular disease, mental disorders, diabetes and injury and poisoning are included in the tables. Detail is also provided to enable more specifically defined diagnoses to be distinguished. In addition to principal diagnoses of diseases, injuries and poisonings, relevant principal diagnoses of other reasons for hospitalisation (codes beginning with Z, for example, Z51.1 *Chemotherapy session for neoplasm*) are included.

A number of the priority area diseases are contributory factors for hospitalisation for many other conditions. However, only separations for which the principal diagnosis corresponded with one of the priority areas have been included in the tables. Separations for patients with these conditions reported only as additional diagnoses are not included in these tables. This will have understated the total number of separations for which priority area diseases or conditions contributed. This is particularly the case for diabetes, which was reported as a principal diagnosis for 23,773 separations but as a principal or additional diagnosis for 325,440 separations involving 2,218,850 patient days. This effect is also marked for cardiovascular disease, which was reported as the principal diagnosis for 425,882 separations but for 1,340,174 separations and 8,971,627 patient days when reported as the principal diagnosis or as an additional diagnosis.

Given the focus on prevention, the information for the injury prevention and control area is presented by the cause of the injury or poisoning (external cause). Individual records were selected for inclusion in this group if the principal diagnosis was an injury or poisoning for which an external cause should be reported (ICD-10-AM codes S00–T98 and Z04.1–Z04.5). These records were then grouped together based on the reported external cause. There is some overlap between these tables and the injury and poisoning information presented in Chapter 9.

Principal diagnoses in the National Health Priority Areas accounted for 27% of total separations (1,548,914) and 40% of total patient days (8,969,454) for Australia for 1998–99. *Cardiovascular disease* accounted for the majority of the separations, followed by *Injury and poisoning*. *Mental disorders* accounted for nearly 3,000,000 patient days and *Cardiovascular disease* for over 2,300,000. *Cancer* accounted for the largest number of separations in New South Wales, Victoria and the Australian Capital Territory, with *Cardiovascular disease* ranking first in South Australia and Tasmania. For the Northern Territory, Queensland and Western Australia, *Injury and poisoning* accounted for the most separations.

Figures 7.3 to 7.8 present age-standardised separation rates per 1,000 population for each of the six National Health Priority Areas, by Statistical Division of usual residence of the patient. See Appendix 3 for further information on the data on Statistical Division of usual residence.

## Broad disease groupings

Tables 7.3 and 7.4 summarise the principal diagnosis data. In the public sector (Table 7.3), the highest number of separations was reported for *Encounter with health service for specific procedure (Z40–Z54)*, which includes three of the top four diagnoses (in 3-character groupings) of *Care involving dialysis*, *Other medical care* and *Care involving use of rehabilitation procedures* (Table 7.14). *Mental and behavioural disorders (F00–F99)* stands out as a high volume group (83.8 separations per 10,000 population), for its high use of beds (1,299 patient days per 10,000 population) and for the long average length of stay (15.5 days). Other high utilisation diagnosis groups included *Signs, symptoms and abnormal findings (R00–R99)*, *Complications relating to labour and delivery (O30–O82)*, *Diseases of musculoskeletal and connective tissue (M00–M99)*, *Injuries to upper and lower limbs (S40–S99)* and *Ischaemic heart disease (I20–I25)*.

In the private sector (Table 7.4), *Encounter with health service for specific procedure (Z40–Z54)* recorded the highest number of separations. High numbers of separations were also

reported for *Diseases of musculoskeletal and connective tissue* (M00–M99) and *Diseases of oesophagus, stomach and duodenum* (K20–K31). *Diseases of musculoskeletal and connective tissue* (M00–M99), *Encounter with health service for specific procedure* (Z40–Z54) and *Mental and behavioural disorders* (F00–F99) recorded the highest numbers of patient days.

The groups with the highest proportions of separations in the public sector (rather than in the private sector) were *HIV disease* (B20–B24) (97% in the public sector, 358) and *Poisonings and toxic effects* (T36–T65) (95%, 35,886) (derived from Tables 7.3 and 7.4). The groups with the highest proportions of separations in the private sector (rather than in the public sector) were *Diseases of the oral cavity, salivary glands and jaws* (K00–K14) (64% in the private sector, 60,188) and *Diseases of the eye and adnexa* (H00–H59) (61%, 97,605).

## States and Territories

Tables 7.5 to 7.8 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 *Intestinal infectious diseases* (A00–A09) in public hospitals (rather than private hospitals) was higher in New South Wales (92%, 11,888) than in Queensland (71%, 5,463). The proportion of total patient days for *Influenza and pneumonia* (J10–J18) that were in private hospitals (rather than public hospitals) varied markedly by State, from 13% in New South Wales (19,678) to 30% in Queensland (24,201). Some of these differences could reflect the fact that data from Queensland, Western Australia, South Australia and Tasmania were mapped from ICD-9-CM to ICD-10-AM for this report.

## Age group and sex

In Tables 7.9 and 7.10, information on the number of separations by age group and diagnosis groups is presented for males and females. These tables show a number of different patterns in the age distributions of separations for the various disease groups. For example, patients admitted for *Intestinal infectious diseases* (A00–A09) were mostly in the younger age groups, while the opposite was the case for neoplasms. Other groups of diseases had a peak in the middle age groups, for example obstetric cases (O00–O99) for females, and *Diseases of the musculoskeletal and connective tissue* (M00–M99) for males and *Mental and behavioural disorders* (F00–F99) 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 over 75 years common diagnoses were *Diseases of eye and adnexa* (H00–H59), *Signs, symptoms and abnormal findings* (R00–R99) and *Ischaemic heart disease* (I20–I25) groups. For females in the 1–4 years age group, *Diseases of ear and mastoid processes* (H60–H99), *Intestinal infectious diseases* (A00–A09) and *Signs, symptoms and abnormal findings* (R00–R99) were commonly reported.

## Number of diagnosis codes

The National Hospital Morbidity Database contains data on principal diagnosis and additional diagnoses. Additional diagnoses include comorbidities (co-existing conditions) and/or complications which may 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.

Table 7.11 presents information on the number of diagnosis codes (principal and additional) reported to the National Hospital Morbidity Database. There were marked differences between the States and Territories in the maximum number of diagnoses reported; for example, in the public sector, 11 diagnoses for Victoria and 40 for Tasmania. However, the average number of diagnosis codes per separation varied little among the jurisdictions, for both the public and private sectors. The Institute requested a maximum of 31 diagnosis codes so this may have restricted the number of codes reported by Queensland.

Overall, the average number of codes reported for the public sector was slightly higher than for the private sector. In the public sector over 20% of records had five or more diagnosis codes (775,907), but in the private sector only 12% of records fell into this category (223,739). This may have occurred if more complicated cases were treated in public hospitals.

## High volume diagnoses

Tables 7.12 to 7.19 present information on the most common principal diagnoses (at the 3-character level of the ICD-10-AM classification).

Tables 7.12 and 7.13 contain summary separation, patient day and average length of stay statistics for the 30 diagnoses with the most separations in public and private hospitals. In the public sector, the most common principal diagnosis groups were *Care involving dialysis* (Z49) and *Other medical care* (Z51, 93% of which, 124,272, were for chemotherapy, Z51.1 and Z51.2). For both of these, the proportion of separations that were same day separations was over 98% (99.6% and 98.9%, respectively) and the average length of stay was relatively short. The highest numbers of patient days were reported for *Care involving use of rehabilitation procedures* (Z50) and for *Schizophrenia* (F20), for which the average length of stay was 14.5 and 39.4 days, respectively.

In the private sector, the most frequently reported principal diagnosis was *Other medical care* (Z51, 97% of which, 75,294, were for chemotherapy), with the second most frequent being *Care involving dialysis* (Z49). The principal diagnosis with the highest number of patient days, *Care involving use of rehabilitation procedures* (Z50), also had the longest average length of stay (10.7 days).

There was some variation between the States and Territories in the relative number of separations for the most common diagnoses (Tables 7.14 and 7.15). Some of this variation may reflect the fact that the data for Queensland, South Australia, Western Australia and Tasmania were mapped from ICD-9-CM to ICD-10-AM for this report. For example, *Embedded and impacted teeth* (K01) was only reported as a principal diagnosis by private hospitals in New South Wales, Victoria, and the Australian Capital Territory. The nearest equivalent ICD-9-CM code (520.6, *Disturbances in tooth eruption*) includes, but is not specific for, embedded and impacted teeth. It is therefore mapped to the ICD-10-AM code group *Disorders of tooth development and eruption* (K00). Thus, Queensland, South Australia, Western Australia and Tasmania have relatively high numbers of separations reported for the latter ICD-10-AM category, but none for the former.

Information on the average lengths of stay by State and Territory is presented in Tables 7.16 and 7.17. The age and sex distributions of these separations are presented in Tables 7.18 and 7.19.

## Additional data

The accompanying tables on the Internet at <http://www.aihw.gov.au/publications/health/ahs98-9.html> provide national summary statistics for public and private hospitals

for each 3-character ICD-10-AM disease code (as presented for the top 30 principal diagnosis codes in Tables 7.12 and 7.13). For confidentiality, the statistics for some codes in the private sector have been suppressed. The information was suppressed if there were fewer than 50 private hospital separations reported for the code and fewer than three reporting units (hospitals, or States where the hospitals were not individually identified), or if there were three reporting units and one contributed more than 85% of the total separations, or two contributed more than 90% of the separations for the code.

## Public psychiatric hospitals

Overall, a diagnosis was included for 97% of public psychiatric hospital separations (Table 7.20). Most diagnoses were in the *Mental and behavioural disorders* chapter (F00–F99). *Schizophrenia* (F20) was the most common diagnosis reported (4,406), the next most common being *Mental and behavioural disorders due to other psychoactive substance abuse* (F11–F19, 2,417). *Schizophrenia* (F20) accounted for the more patient days than any other group (583,835), with the next highest being *Mental and behavioural disorders due to use of alcohol* (F10, 91,801).

The average length of stay was high for most of the disease groups and only 11% of separations (2,294) were same day separations, compared with 45% in public acute hospitals. The average length of stay for *Schizophrenia* in public psychiatric hospitals (133 days) was markedly higher than that in public hospitals overall (Table 7.12: 39 days). Similarly, the average length of stay for *Dementia* (F00–F03) (108 days) was longer than in hospitals overall (Table 7.1, 39 days).

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

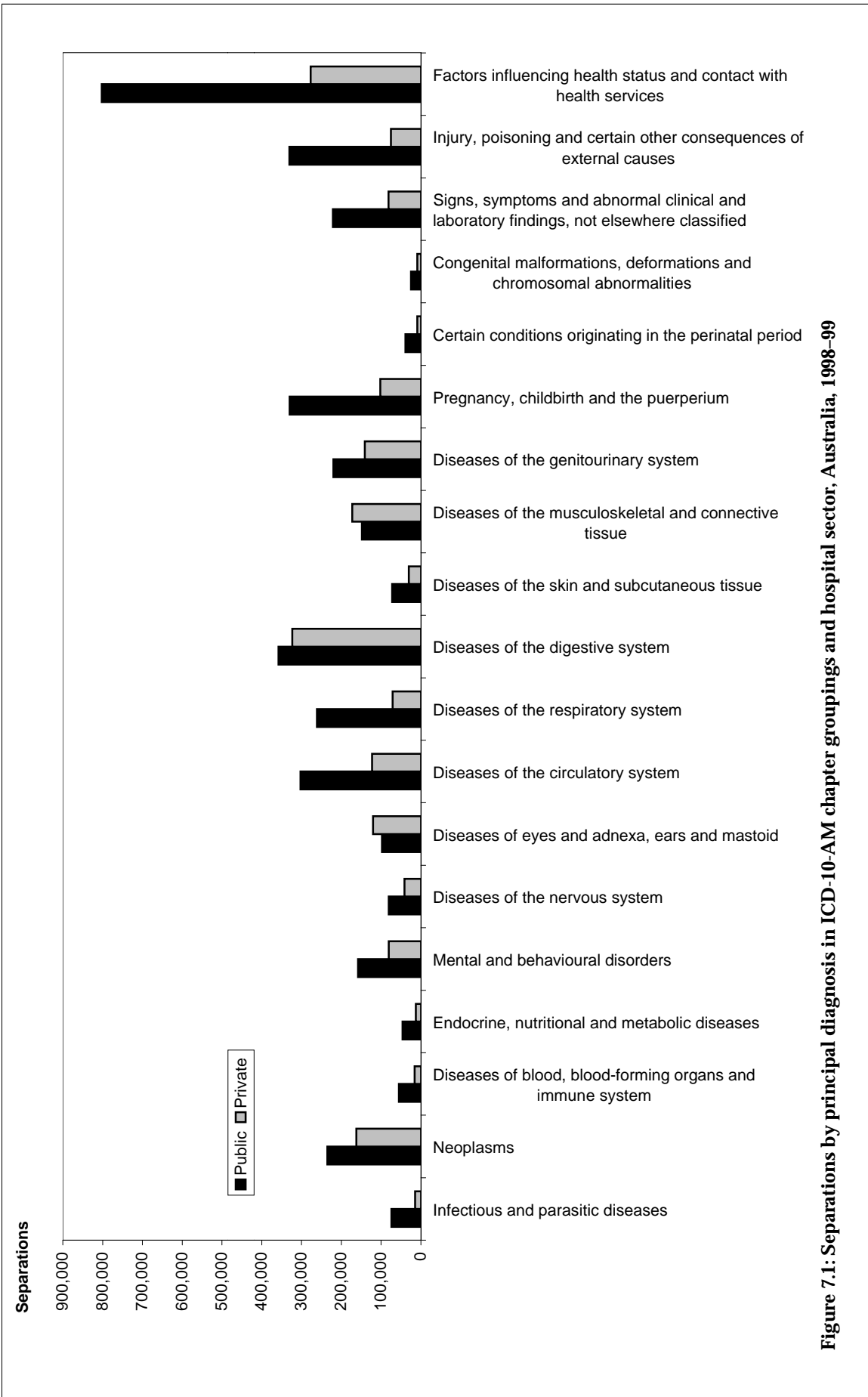


Figure 7.1: Separations by principal diagnosis in ICD-10-AM chapter groupings and hospital sector, Australia, 1998-99

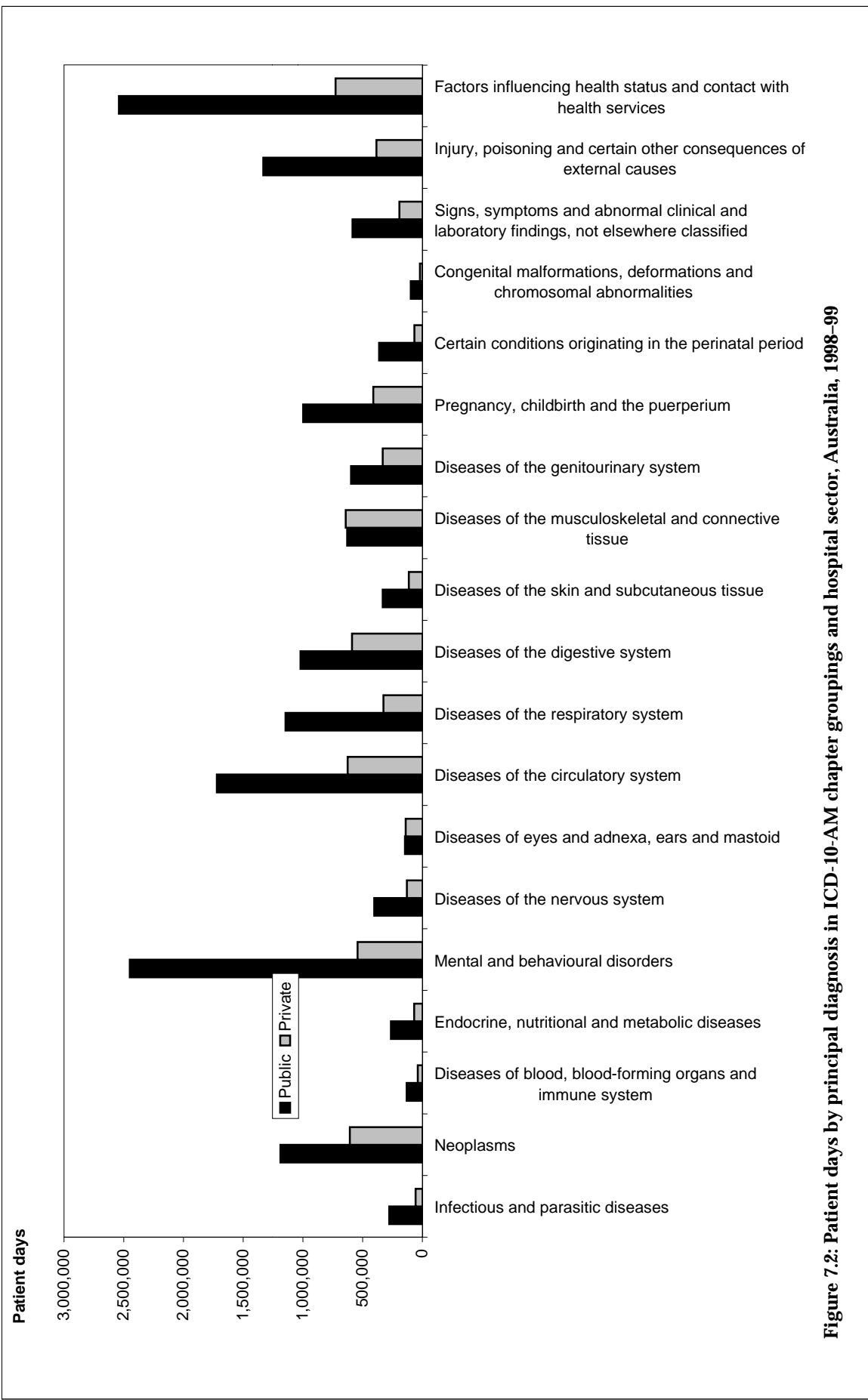
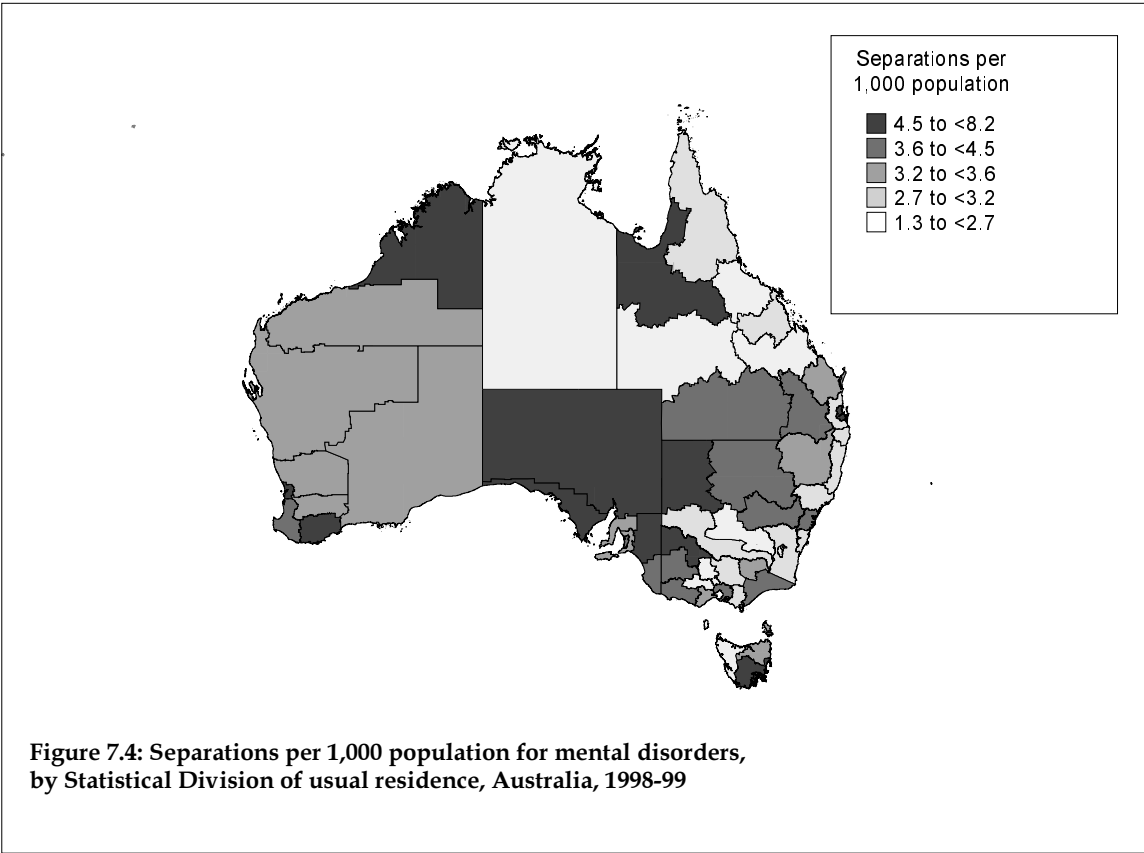
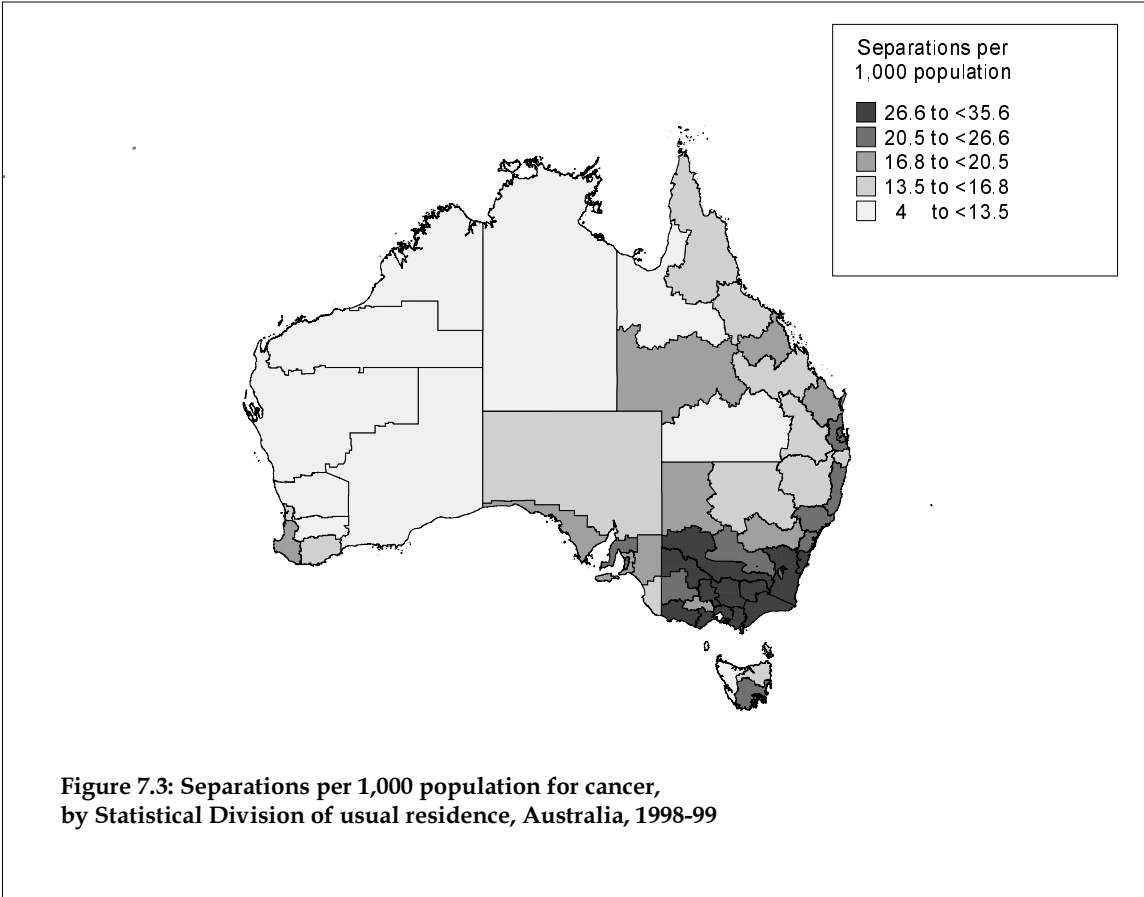
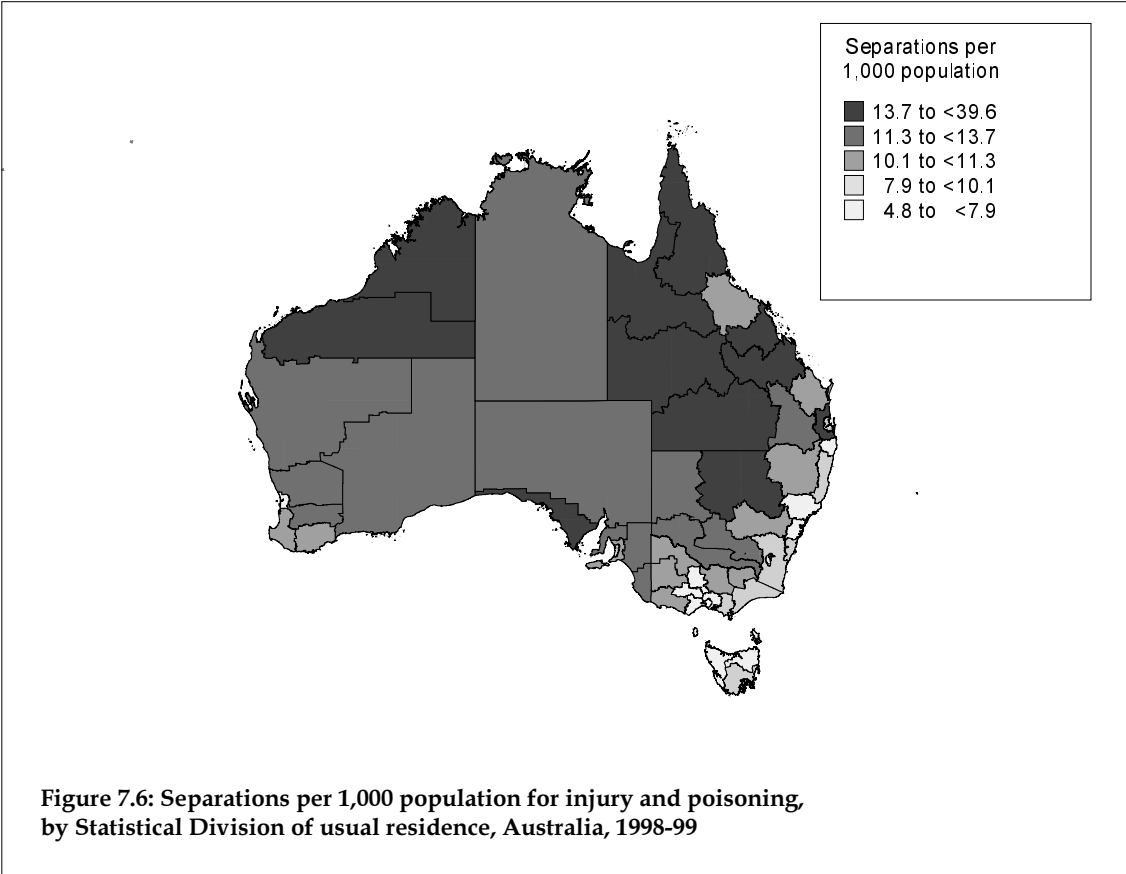
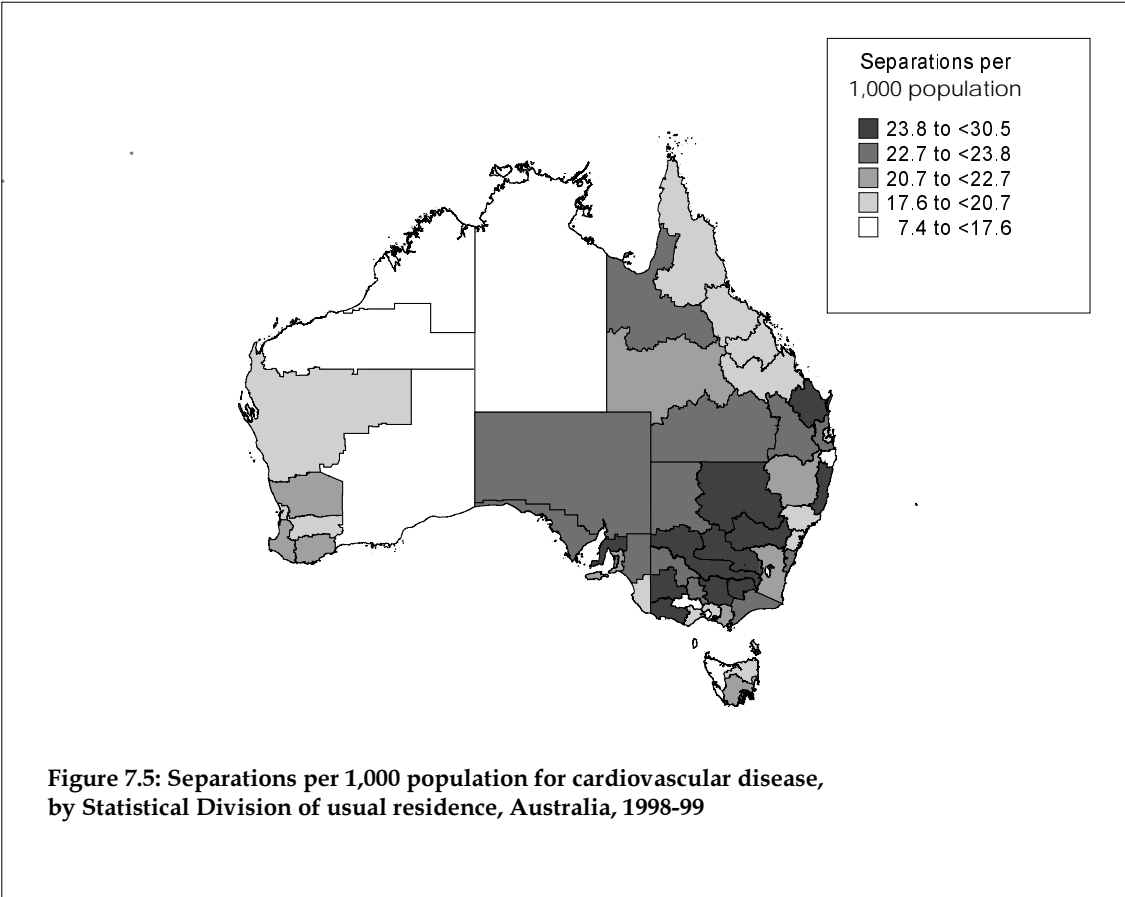
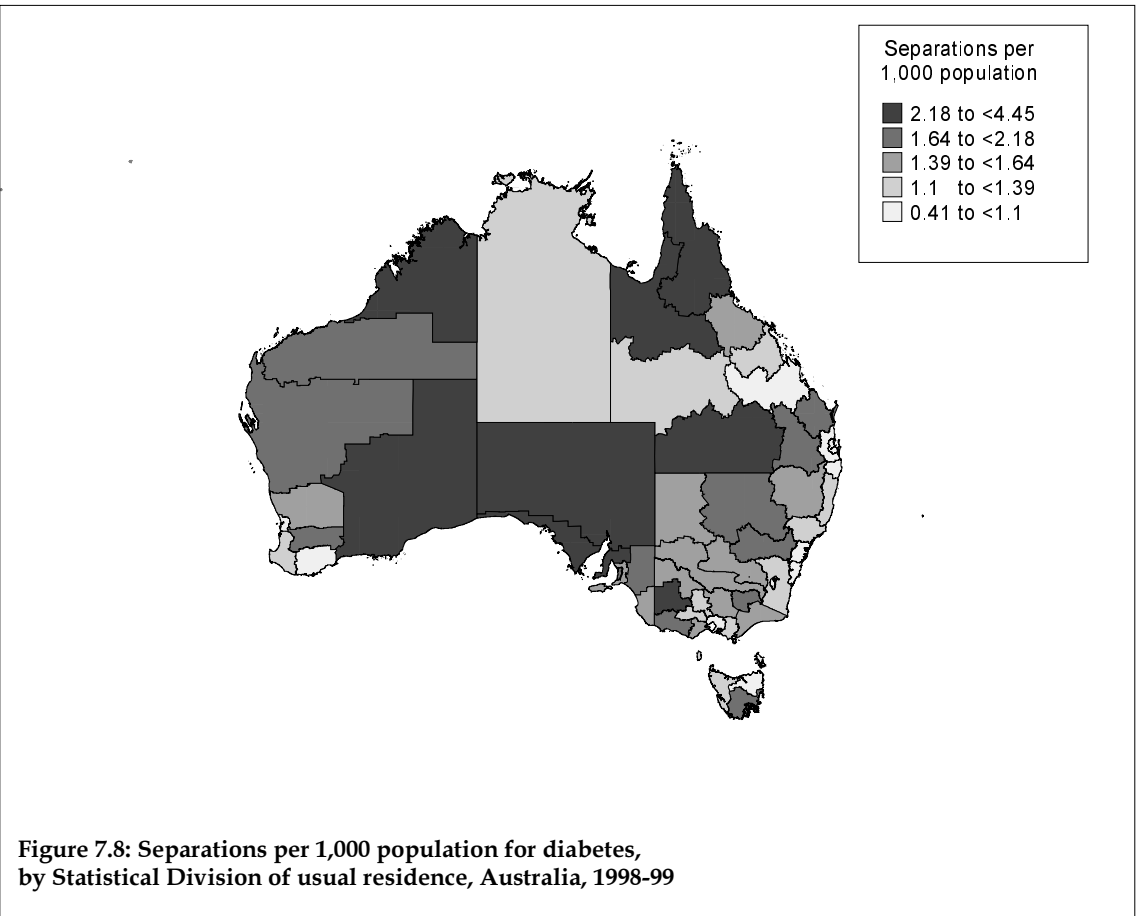
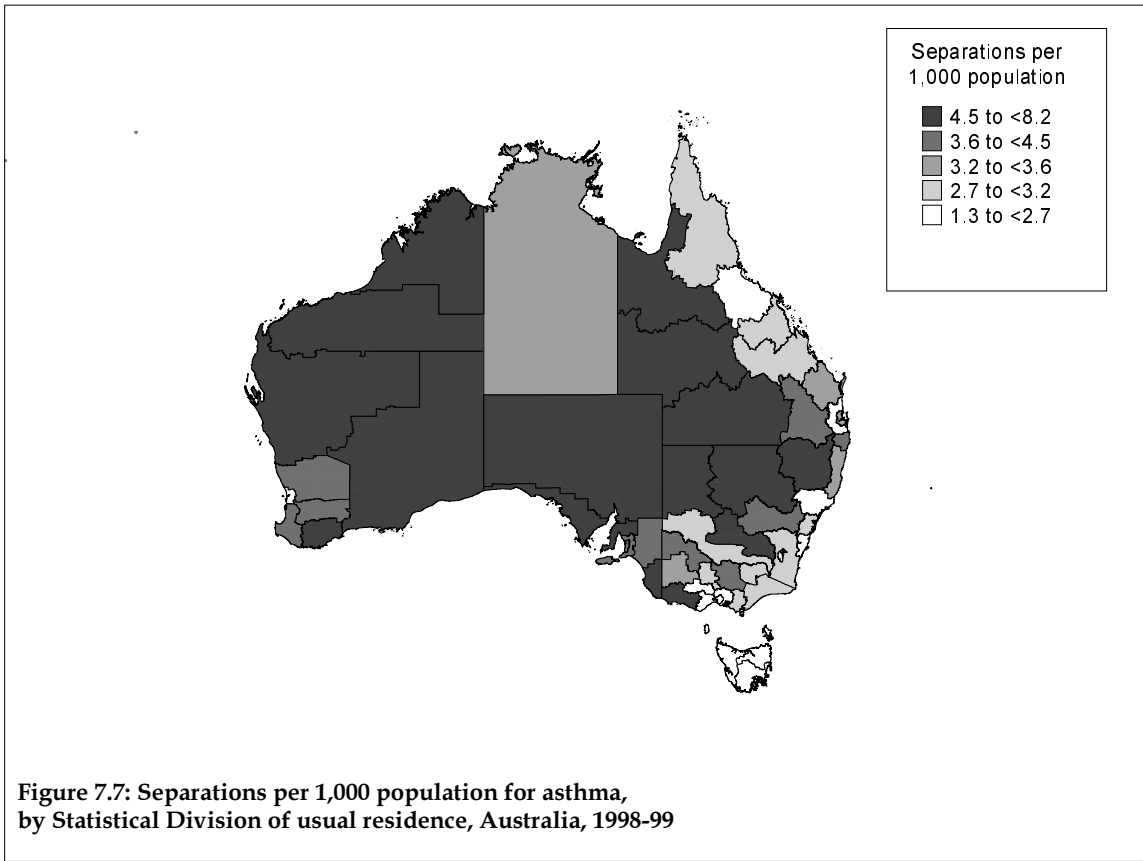


Figure 7.2: Patient days by principal diagnosis in ICD-10-AM chapter groupings and hospital sector, Australia, 1998-99









**Table 7.1: Separation, same day separation, patient day and average length of stay statistics for National Health Priority Areas, all hospitals, Australia, 1998–99**

Principal diagnosis or external cause		Separations	Same day separations	Per cent same day separations	Separations per 10,000 population	Patient days	Patient days		ALOS (days) excluding same day
							per 10,000 population	ALOS (days)	
<b>Cancer</b>									
C00	Cancer of lip	846	542	64.1	0.4	1,598	0.8	1.9	3.5
C01–C14	Cancer of oral cavity and pharynx	4,555	814	17.9	2.4	38,279	20.3	8.4	10.0
C15	Cancer of oesophagus	3,878	1,315	33.9	2.1	26,814	14.2	6.9	9.9
C16	Cancer of stomach	4,947	1,369	27.7	2.6	37,835	20.1	7.6	10.2
C17	Cancer of small intestine	431	83	19.3	0.2	4,687	2.5	10.9	13.2
C18–C19	Cancer of colon and rectosigmoid junction	15,271	3,917	25.6	8.1	139,707	74.1	9.1	12.0
C20–C21	Cancer of rectum and anus	669	178	26.6	0.4	5,049	2.7	7.5	9.9
C22	Cancer of liver and intrahepatic bile ducts	1,731	305	17.6	0.9	11,737	6.2	6.8	8.0
C23–C26	Cancer of other digestive organs	4,988	697	14.0	2.6	48,193	25.6	9.7	11.1
C30–C31	Cancer of nasal cavity, middle ear and sinuses	381	86	22.6	0.2	3,061	1.6	8.0	10.1
C33	Cancer of trachea	60	11	18.3	<0.1	493	0.3	8.2	9.8
C34	Cancer of bronchus and lung	16,578	3,139	18.9	8.8	125,769	66.7	7.6	9.1
C32, C35–C39	Other cancer of respiratory and intrathoracic organs	2,250	545	24.2	1.2	17,767	9.4	7.9	10.1
C40–C41	Cancer of bone and articular cartilage	1,292	239	18.5	0.7	7,268	3.9	5.6	6.7
C43	Malignant melanoma of skin	6,639	4,052	61.0	3.5	16,746	8.9	2.5	4.9
C44	Other malignant neoplasms of skin	54,678	41,011	75.0	29.0	102,398	54.3	1.9	4.5
C45–C49	Mesothelioma and other cancer of soft tissue	2,853	652	22.9	1.5	18,602	9.9	6.5	8.2
C50	Cancer of breast	18,474	4,172	22.6	9.8	87,247	46.3	4.7	5.8
C53	Cancer of cervix uteri	2,020	502	24.9	1.1	9,904	5.3	4.9	6.2
C54–C55	Cancer of uterus and corpus uteri	2,678	689	25.7	1.4	14,920	7.9	5.6	7.2
C51–C52, C56–C58	Other cancer of female genital organs	4,429	511	11.5	2.3	29,917	15.9	6.8	7.5
C61	Cancer of prostate	11,769	2,199	18.7	6.2	74,909	39.7	6.4	7.6
C62	Cancer of testis	1,033	130	12.6	0.5	2,728	1.4	2.6	2.9
C60, C63	Other cancer of male genital organs	162	38	23.5	0.1	973	0.5	6.0	7.5
C67	Cancer of bladder	15,130	7,020	46.4	8.0	48,056	25.5	3.2	5.1
C64–C66, C68	Other cancer of urinary tract	3,824	526	13.8	2.0	33,228	17.6	8.7	9.9
C69	Cancer of eye and adnexa	624	275	44.1	0.3	1,641	0.9	2.6	3.9
C70–C72	Cancer of brain, other central nervous system	389	150	38.6	0.2	2,464	1.3	6.3	9.7
C73	Cancer of thyroid	2,112	63	3.0	1.1	7,589	4.0	3.6	3.7
C74–C75	Cancer of other endocrine glands	506	159	31.4	0.3	3,123	1.7	6.2	8.5
C76–C80	Cancer of ill-defined, secondary and unspecified sites	40,694	9,703	23.8	21.6	307,550	163.1	7.6	9.6
C81–C88	Hodgkins disease and non-Hodgkin's lymphoma	16,940	6,880	40.6	9.0	85,555	45.4	5.1	7.8
C90	Multiple myeloma, malignant plasma cell cancers	10,554	7,716	73.1	5.6	34,938	18.5	3.3	9.6
C91–C93	Leukaemia	14,516	7,985	55.0	7.7	75,442	40.0	5.2	10.3
C96	Other cancer of lymphoid, haemopoetic, related tissue	111	54	48.6	0.1	384	0.2	3.5	5.8

(continued)

**Table 7.1 (continued): Separation, same day separation, patient day and average length of stay statistics for National Health Priority Areas, all hospitals, Australia, 1998–99**

Principal diagnosis or external cause		Separations	Same day separations	Per cent same day separations	Separations per 10,000 population	Patient days	Patient days per 10,000 population	ALOS (days)	ALOS (days) excluding same day
<b>Cancer (continued)</b>									
C97	Cancer of independent (primary) multiple sites	10	0	0.0	<0.1	10	<0.1	1.0	1.0
Z08–Z09	Follow-up care for cancer	6,855	321	4.7	3.6	268,459	142.4	39.2	41.0
Z80, Z85–Z86	Personal or family history of cancer	18,769	18,501	98.6	10.0	19,046	10.1	1.0	2.0
Z51.0, Z54.1	Radiation for cancer	606	452	74.6	0.3	1,837	1.0	3.0	9.0
Z51.1, Z54.2	Chemotherapy for cancer	108,716	107,941	99.3	57.7	110,279	58.5	1.0	3.0
<i>Cancer total</i>		<i>395,992</i>	<i>234,567</i>	<i>59.2</i>	<i>210.1</i>	<i>1,557,349</i>	<i>826.1</i>	<i>3.9</i>	<i>8.2</i>
<b>Diabetes</b>									
E10	Insulin dependent diabetes mellitus (includes type I)	11,166	1,479	13.2	5.9	67,381	35.7	6.0	6.8
E11	Non-insulin dependent diabetes mellitus (includes type II)	12,386	2,718	21.9	6.6	98,328	52.2	7.9	9.9
E12–E14	Other and unspecified diabetes	209	28	13.4	0.1	1,462	0.8	7.0	7.9
Z13.1	Screening for diabetes	2	1	50.0	<0.1	3	<0.1	1.5	2.0
Z83.3	Family history of diabetes	10	10	100.0	<0.1	10	<0.1	1.0	..
<i>Diabetes total</i>		<i>23,773</i>	<i>4,236</i>	<i>17.8</i>	<i>12.6</i>	<i>167,184</i>	<i>88.7</i>	<i>7.0</i>	<i>8.3</i>
<b>Mental disorders</b>									
F00–F03	Dementia	6,855	321	4.7	3.6	268,459	142.4	39.2	41.0
F04–F09	Other organic mental disorders	8,250	791	9.6	4.4	183,380	97.3	22.2	24.5
F10	Mental, behavioural disorders due to use of alcohol	23,490	7,855	33.4	12.5	197,185	104.6	8.4	12.1
F11–F19	Mental, behav. disorders due to other psychoactive substances use	14,902	2,958	19.8	7.9	81,782	43.4	5.5	6.6
F20	Schizophrenia	25,460	5,372	21.1	13.5	891,705	473.0	35.0	44.1
F21–F29	Other schizophrenic, schizotypal, delusional disorders	14,536	4,046	27.8	7.7	200,496	106.4	13.8	18.7
F30	Manic episode	1,182	151	12.8	0.6	31,534	16.7	26.7	30.4
F31	Bipolar affective disorders	14,463	4,225	29.2	7.7	224,622	119.2	15.5	21.5
F32–F33	Depressive disorders	58,682	29,998	51.1	31.1	460,690	244.4	7.9	15.0
F34–F39	Other mood (affective) disorders	6,620	3,242	49.0	3.5	38,072	20.2	5.8	10.3
F40–F48	Neurotic, stress-related and somatoform disorders	39,935	18,576	46.5	21.2	184,798	98.0	4.6	7.8
F50	Eating disorders	6,906	5,103	73.9	3.7	49,744	26.4	7.2	24.8
F51–F59	Other behav. syndromes associated with physiological disturbances, physical factors	3,457	425	12.3	1.8	16,754	8.9	4.8	5.4
F60–F69	Disorders of adult personality and behaviour	8,625	2,840	32.9	4.6	54,487	28.9	6.3	8.9
F70–F79	Mental retardation	343	98	28.6	0.2	46,069	24.4	134.3	187.6
F80–F89	Disorders of psychological development	1,099	753	68.5	0.6	45,076	23.9	41.0	128.1
F90–F98	Disorders onset usually occurring in childhood, adolescence	4,119	2,654	64.4	2.2	16,266	8.6	3.9	9.3

(continued)

**Table 7.1 (continued): Separation, same day separation, patient day and average length of stay statistics for National Health Priority Areas, all hospitals, Australia, 1998–99**

		Separations	Same day separations	Per cent same day separations	Separations per 10,000 population	Patient days	Patient days per 10,000 population	ALOS (days)	ALOS (days) excluding same day
<b>Principal diagnosis or external cause</b>		<b>Mental disorders (continued)</b>							
F99	Mental disorder not otherwise specified	166	43	25.9	0.1	979	0.5	5.9	7.6
Z03.2	Observation for suspected mental and behav. disorder	147	22	15.0	0.1	750	0.4	5.1	5.8
Z81, Z86.5	Personal or family history of mental and behav. disorder	0	0	..	<0.1	0	<0.1	..	..
<i>Mental disorders total</i>		<i>239,237</i>	<i>89,473</i>	<i>37.4</i>	<i>126.9</i>	<i>2,992,848</i>	<i>1,587.6</i>	<i>12.5</i>	<i>19.4</i>
		<b>Cardiovascular disease</b>							
I00–I09	Rheumatic heart disease	2,122	421	19.8	1.1	15,979	8.5	7.5	9.1
I10–I15	Hypertensive disease	7,969	1,108	13.9	4.2	36,637	19.4	4.6	5.2
I21	Acute myocardial infarction	33,542	3,081	9.2	17.8	219,169	116.3	6.5	7.1
I20, I22–I24	Other ischaemic heart disease	95,556	13,428	14.1	50.7	399,282	211.8	4.2	4.7
I25	Chronic ischaemic heart disease	29,048	10,087	34.7	15.4	117,976	62.6	4.1	5.7
I26–I28	Pulmonary heart disease, diseases of pulmonary circulation	7,769	435	5.6	4.1	63,933	33.9	8.2	8.7
I50	Heart failure	41,894	2,477	5.9	22.2	343,417	182.2	8.2	8.6
I30–I49, I51–I52	Other and ill-defined heart disease	61,135	14,629	23.9	32.4	260,233	138.0	4.3	5.3
I60–I62	Intracranial haemorrhage	7,821	1,245	15.9	4.1	88,330	46.9	11.3	13.2
I63–I64	Cerebral infarction and stroke	23,326	1,171	5.0	12.4	285,701	151.6	12.2	12.8
I65–I69	Other cerebrovascular disease	9,127	759	8.3	4.8	67,553	35.8	7.4	8.0
I70–I79	Diseases of arteries, arterioles and capillaries	30,326	5,556	18.3	16.1	230,130	122.1	7.6	9.1
I83	Varicose veins of lower limbs	20,814	3,922	18.8	11.0	51,925	27.5	2.5	2.8
I84	Haemorrhoids	32,282	22,014	68.2	17.1	51,591	27.4	1.6	2.9
I80–I82, I85–I99	Other diseases of veins, lymphatics, circulatory system	22,783	4,972	21.8	12.1	113,893	60.4	5.0	6.1
Z82.3–4, Z86.7, Z95	Personal/family history, post-surgical states, aftercare	73	61	83.6	<0.1	123	0.1	1.7	5.2
Z01.3, Z03.4–5, Z13.6	Observation, screening	295	243	82.4	0.2	341	0.2	1.2	1.9
<i>Cardiovascular disease total</i>		<i>425,882</i>	<i>85,609</i>	<i>20.1</i>	<i>225.9</i>	<i>2,346,213</i>	<i>1,244.6</i>	<i>5.5</i>	<i>6.6</i>
		<b>Asthma</b>							
J45	Asthma	40,143	6,020	15.0	21.3	105,979	56.2	2.6	2.9
J46	Status asthmaticus	13,764	1,444	10.5	7.3	41,517	22.0	3.0	3.3
<i>Asthma total</i>		<i>53,907</i>	<i>7,464</i>	<i>13.8</i>	<i>28.6</i>	<i>147,496</i>	<i>78.2</i>	<i>2.7</i>	<i>3.0</i>

(continued)

**Table 7.1 (continued): Separation, same day separation, patient day and average length of stay statistics for National Health Priority Areas, all hospitals, Australia, 1998–99**

Principal diagnosis or external cause		Separations	Same day separations	Per cent same day separations	Separations per 10,000 population	Patient days	Patient days per 10,000 population	ALOS (days)	
								ALOS (days)	ALOS (days) excluding same day
		<b>Injury or poisoning</b>							
V01–V19	Pedestrian or pedal cyclist injured in transport accident	11,501	2,940	25.6	6.1	49,223	26.1	4.3	5.4
V20–V59	Rider or occupant of motor vehicle injured in transport accident	27,003	7,252	26.9	14.3	122,116	64.8	4.5	5.8
V60–V89	Occupant of heavy vehicle, bus injured in transport accident	6,033	1,595	26.4	3.2	21,566	11.4	3.6	4.5
V90–V99	Other transport accidents	2,177	562	25.8	1.2	7,763	4.1	3.6	4.5
W00–W19	Falls	109,398	24,602	22.5	58.0	609,476	323.3	5.6	6.9
W20–W49	Inanimate mechanical forces	54,466	21,587	39.6	28.9	105,711	56.1	1.9	2.6
W50–W64	Animate mechanical forces	8,169	2,741	33.6	4.3	18,211	9.7	2.2	2.9
W65–W74	Accidental drowning and submersion	575	128	22.3	0.3	1,403	0.7	2.4	2.9
W75–W84	Other accidental threats to breathing	850	317	37.3	0.5	1,703	0.9	2.0	2.6
W85–W99	Electric current, radiation, extreme temperature, pressure	1,464	871	59.5	0.8	2,766	1.5	1.9	3.2
X00–X09	Smoke, fire, flames	1,962	466	23.8	1.0	14,189	7.5	7.2	9.2
X10–X19	Heat, hot substances	3,087	701	22.7	1.6	15,616	8.3	5.1	6.3
X20–X29	Venomous plants and animals	4,013	1,883	46.9	2.1	5,341	2.8	1.3	1.6
X30–X39	Forces of nature	609	142	23.3	0.3	2,417	1.3	4.0	4.9
X40–X49	Accidental poisoning	13,580	5,344	39.4	7.2	24,273	12.9	1.8	2.3
X50–X59	Other and unspecified exposure	32,994	13,728	41.6	17.5	84,638	44.9	2.6	3.7
X60–X84	Intentional self-harm	20,151	5,998	29.8	10.7	52,150	27.7	2.6	3.3
X85–Y09	Assault	17,324	6,992	40.4	9.2	38,883	20.6	2.2	3.1
Y10–Y34	Event of undetermined intent	2,112	865	41.0	1.1	4,513	2.4	2.1	2.9
Y35–Y36	Legal intervention and operations of war	48	17	35.4	<0.1	270	0.1	5.6	8.2
Y40–Y59	Drugs, medicaments, biological substances in therapeutic use	3,722	764	20.5	2.0	14,681	7.8	3.9	4.7
Y60–Y82	Misadventures during surgical and medical care, medical device incidents	1,308	279	21.3	0.7	8,256	4.4	6.3	7.8
Y83–Y84	Abnormal reactions, complications of medical and surgical care	58,278	10,367	17.8	30.9	379,022	201.1	6.5	7.7
Y85–Y98	Sequelae and supplementary factors	665	197	29.6	0.4	4,120	2.2	6.2	8.4
	External cause not reported	28,634	5,901	20.6	15.2	170,057	90.2	5.9	7.2
<i>Injury and poisoning total</i>		<i>410,123</i>	<i>116,239</i>	<i>28.3</i>	<i>217.6</i>	<i>1,758,364</i>	<i>932.8</i>	<i>4.3</i>	<i>5.6</i>
<b>Total separations for National Health Priority Areas</b>		<b>1,548,914</b>	<b>537,588</b>	<b>34.7</b>	<b>821.7</b>	<b>8,969,454</b>	<b>4,758.0</b>	<b>5.8</b>	<b>8.3</b>

Note: Abbreviation: behav.—behavioural

**Table 7.2: Separations for National Health Priority Areas, all hospitals, States and Territories, 1998-99**

		NSW	Vic	Qld	WA	SA	Tas	ACT	NT <sup>(a)</sup>	Total
Principal diagnosis or external cause		Cancer								
C00	Cancer of lip	235	186	231	73	72	34	5	10	846
C01–C14	Cancer of oral cavity and pharynx	1,547	1,063	1,035	322	407	84	49	48	4,555
C15	Cancer of oesophagus	1,178	1,065	743	335	421	67	60	9	3,878
C16	Cancer of stomach	1,752	1,346	742	441	491	109	53	13	4,947
C17	Cancer of small intestine	142	118	84	35	37	10	5	0	431
C18–C19	Cancer of colon and rectosigmoid junction	5,266	4,218	2,828	1,106	1,277	364	182	30	15,271
C20–C21	Cancer of rectum and anus	211	146	183	72	41	9	7	0	669
C22	Cancer of liver and intrahepatic bile ducts	601	578	230	192	82	31	10	7	1,731
C23–C26	Cancer of other digestive organs	1,820	1,356	809	352	451	123	69	8	4,988
C30–C31	Cancer of nasal cavity, middle ear and sinuses	134	128	49	15	42	9	4	0	381
C33	Cancer of trachea	13	21	21	2	3	0	0	0	60
C34	Cancer of bronchus and lung	5,248	4,079	3,582	1,318	1,720	406	172	53	16,578
C32, C35–C39	Other cancer of respiratory and intrathoracic organs	564	553	502	297	263	27	28	16	2,250
C40–C41	Cancer of bone and articular cartilage	400	352	332	100	66	26	14	2	1,292
C43	Malignant melanoma of skin	2,073	1,408	1,767	449	682	177	70	13	6,639
C44	Other malignant neoplasms of skin	17,418	9,970	15,504	3,855	6,476	867	511	77	54,678
C45C49	Mesothelioma and other cancer of soft tissue	1,155	901	315	187	185	67	31	12	2,853
C50	Cancer of breast	5,648	5,458	3,350	1,469	1,614	504	391	40	18,474
C53	Cancer of cervix uteri	646	544	457	176	134	36	16	11	2,020
C54C55	Cancer of uterus and corpus uteri	835	773	543	163	268	56	35	5	2,678
C51–C52, C56–C58	Other cancer of female genital organs	1,463	1,267	705	312	493	137	44	8	4,429
C61	Cancer of prostate	3,674	3,588	2,115	827	923	361	269	12	11,769
C62	Cancer of testis	319	241	196	111	109	16	40	1	1,033
C60, C63	Other cancer of male genital organs	59	45	30	7	17	0	4	0	162
C67	Cancer of bladder	5,074	3,927	2,505	1,450	1,544	421	187	22	15,130
C64–C66, C68	Other cancer of urinary tract	1,400	899	804	253	298	97	64	9	3,824
C69	Cancer of eye and adnexa	223	114	179	40	63	3	2	0	624
C70–C72	Cancer of brain, other central nervous system	95	124	53	20	87	0	9	1	389
C73	Cancer of thyroid	977	331	368	167	178	60	26	5	2,112
C74–C75	Cancer of other endocrine glands	185	101	112	52	21	31	2	2	506
C76–C80	Cancer of ill-defined, secondary and unspecified sites	10,708	13,669	8,303	3,108	3,341	1,044	435	86	40,694
C81–C88	Hodgkins disease and non-Hodgkin's lymphoma	4,133	5,081	4,102	1,367	1,450	502	281	24	16,940
C90	Multiple myeloma, malignant plasma cell cancers	2,245	3,212	2,285	943	1,320	262	286	1	10,554
C91–C93	Leukaemia	4,017	3,802	3,919	946	1,337	229	247	19	14,516
C96	Other cancer of lymphoid, haemopoetic, related tissue	24	27	34	12	6	8	0	0	111
C97	Cancer of independent (primary) multiple sites	1	0	0	0	0	0	0	0	1
Z08–Z09	Follow-up care for cancer	19,326	13,055	11,159	4,851	5,031	1,273	453	144	55,292

(continued)



**Table 7.2: Separations for National Health Priority Areas, all hospitals, States and Territories, 1998-99 (continued)**

		NSW	Vic	Qld	WA	SA	Tas	ACT	NT <sup>(a)</sup>	Total
<b>Principal diagnosis or external cause</b>		<b>Cancer (continued)</b>								
Z80, Z85–Z86	Personal or family history of cancer	7,449	5,155	3,217	1,812	513	344	215	64	18,769
Z51.0, Z54.1	Radiation for cancer	99	355	109	12	15	9	5	2	606
Z51.1, Z54.2	Chemotherapy for cancer	43,825	59,587	218	2	26	18	4,841	199	108,716
<i>Cancer total</i>		<i>152,182</i>	<i>148,843</i>	<i>73,720</i>	<i>27,251</i>	<i>31,504</i>	<i>7,821</i>	<i>9,122</i>	<i>953</i>	<i>451,396</i>
		<b>Diabetes</b>								
E10	Insulin dependent diabetes mellitus (includes type I)	3,447	2,584	2,360	900	1,281	347	158	89	11,166
E11	Non-insulin dependent diabetes mellitus (includes type II)	2,875	2,930	2,474	1,133	1,972	566	139	297	12,386
E12–E14	Other and unspecified diabetes	132	74	0	0	0	0	2	1	209
Z13.1	Screening for diabetes	0	0	0	0	1	1	0	0	2
Z83.3	Family history of diabetes	0	0	10	0	0	0	0	0	10
<i>Diabetes total</i>		<i>6,454</i>	<i>5,588</i>	<i>4,844</i>	<i>2,033</i>	<i>3,254</i>	<i>914</i>	<i>299</i>	<i>387</i>	<i>23,773</i>
		<b>Mental disorders</b>								
F00–F03	Dementia	2,291	1,872	1,136	721	709	63	47	16	6,855
F04–F09	Other organic mental disorders	1,885	1,950	1,914	1,157	986	276	59	23	8,250
F10	Mental, behavioural disorders due to use of alcohol	9,111	4,783	5,395	2,267	1,359	360	80	135	23,490
F11–F19	Mental, behav. disorders due to other psychoactive substances use	6,858	2,873	2,784	1,347	722	148	74	96	14,902
F20	Schizophrenia	8,313	6,751	5,313	1,836	2,165	606	264	212	25,460
F21–F29	Other schizophrenic, schizotypal, delusional disorders	4,765	3,415	2,736	1,462	1,516	380	157	105	14,536
F30	Manic episode	345	270	252	161	103	32	12	7	1,182
F31	Bipolar affective disorders	3,951	3,622	2,622	1,652	1,667	696	190	63	14,463
F32–F33	Depressive disorders	16,295	18,151	10,034	7,789	4,121	1,808	368	116	58,682
F34–F39	Other mood (affective) disorders	922	984	1,814	1,811	664	380	40	5	6,620
F40–F48	Neurotic, stress-related and somatoform disorders	12,463	7,398	7,806	6,976	3,287	1,652	206	147	39,935
F50	Eating disorders	1,730	3,193	1,058	646	213	46	14	6	6,906
F51–F59	Other behav. syndromes associated with physiological disturbances, physical factors	1,369	1,725	106	136	66	35	14	6	3,457
F60–F69	Disorders of adult personality and behaviour	2,505	1,968	1,350	1,371	966	276	163	26	8,625
F70–F79	Mental retardation	85	103	89	21	22	7	10	6	343
F80–F89	Disorders of psychological development	589	124	216	44	83	17	20	6	1,099
F90–F98	Disorders onset usually occurring in childhood, adolescence	2,626	493	483	321	133	45	13	5	4,119
F99	Mental disorder not otherwise specified	44	120	0	0	0	0	2	0	166
Z03.2	Observation for suspected mental and behav. disorder	45	13	38	45	2	2	0	2	147
Z81, Z86.5	Personal or family history of mental and behav. disorder	0	0	0	0	0	0	0	0	0
<i>Mental disorders total</i>		<i>76,192</i>	<i>59,808</i>	<i>45,146</i>	<i>29,763</i>	<i>18,784</i>	<i>6,829</i>	<i>1,733</i>	<i>982</i>	<i>239,237</i>

(continued)

**Table 7.2: Separations for National Health Priority Areas, all hospitals, States and Territories, 1998-99 (continued)**

		NSW	Vic	Qld	WA	SA	Tas	ACT	NT <sup>(a)</sup>	Total
<b>Principal diagnosis or external cause</b>		<b>Cardiovascular disease</b>								
I00-I09	Rheumatic heart disease	590	497	469	203	175	64	32	92	2,122
I10-I15	Hypertensive disease	2,782	1,573	1,939	683	669	235	44	44	7,969
I21	Acute myocardial infarction	11,311	8,106	6,908	3,020	2,965	697	373	162	33,542
I20,I22-I24	Other ischaemic heart disease	31,973	25,175	19,596	8,215	6,424	2,389	1,333	451	95,556
I25	Chronic ischaemic heart disease	12,014	5,074	4,777	1,864	4,476	503	305	35	29,048
I26-I28	Pulmonary heart disease, diseases of pulmonary circulation	3,366	1,505	1,370	610	600	152	114	52	7,769
I50	Heart failure	14,170	11,126	7,376	3,566	4,183	862	347	264	41,894
I30-I49, I51-I52	Other and ill-defined heart disease	20,905	14,375	12,668	5,134	5,367	1,599	786	301	61,135
I60-I62	Intracranial haemorrhage	2,840	2,062	1,323	557	678	184	117	60	7,821
I63-I64	Cerebral infarction and stroke	8,339	6,424	3,764	1,778	2,140	543	222	116	23,326
I65-I69	Other cerebrovascular disease	2,577	2,469	1,873	838	1,036	229	90	15	9,127
I70-I79	Diseases of arteries, arterioles and capillaries	8,606	8,518	5,526	3,003	3,313	812	489	59	30,326
I83	Varicose veins of lower limbs	6,530	5,820	3,534	1,964	2,055	589	258	64	20,814
I84	Haemorrhoids	12,739	6,956	5,232	3,574	2,703	600	386	92	32,282
I80-I82, I85-I99	Other diseases of veins, lymphatics, circulatory system	7,036	6,840	4,128	1,893	2,030	463	293	100	22,783
Z82.3-4, Z86.7, Z95	Personal/family history, post-surgical states, aftercare	63	5	4	0	0	1	0	0	73
Z01.3, Z03.4-5, Z13.6	Observation, screening	66	100	22	15	29	32	27	4	295
<i>Cardiovascular disease total</i>		<i>145,907</i>	<i>106,625</i>	<i>80,509</i>	<i>36,917</i>	<i>38,843</i>	<i>9,954</i>	<i>5,216</i>	<i>1,911</i>	<i>425,882</i>
		<b>Asthma</b>								
J45	Asthma	13,726	9,154	8,449	4,555	2,726	645	451	437	40,143
J46	Status asthmaticus	6,042	1,700	1,840	986	2,976	54	89	77	13,764
<i>Asthma total</i>		<i>19,768</i>	<i>10,854</i>	<i>10,289</i>	<i>5,541</i>	<i>5,702</i>	<i>699</i>	<i>540</i>	<i>514</i>	<i>53,907</i>

(continued)

**Table 7.2: Separations for National Health Priority Areas, all hospitals, States and Territories, 1998-99 (continued)**

Principal diagnosis or external cause		NSW	Vic	Qld	WA	SA	Tas	ACT	NT <sup>(a)</sup>	Total
		Injury or poisoning								
V01-V19	Pedestrian or pedal cyclist injured in transport accident	4,029	2,888	1,929	1,267	1,005	245	94	44	11,501
V20-V59	Rider or occupant of motor vehicle injured in transport	9,073	6,716	4,498	3,112	2,606	691	206	101	27,003
V60-V89	Occupant of heavy vehicle, bus injured in transport accident	2,062	1,087	1,539	699	412	172	30	32	6,033
V90-V99	Other transport accidents	835	306	499	321	158	45	6	7	2,177
W00-W19	Falls	42,436	26,117	19,933	9,982	9,231	1,386	312	1	109,398
W20-W49	Inanimate mechanical forces	16,459	11,617	14,356	5,952	4,764	1,033	284	1	54,466
W50-W64	Animate mechanical forces	3,218	2,194	1,723	555	358	83	38	0	8,169
W65-W74	Accidental drowning and submersion	204	58	202	76	25	8	2	0	575
W75-W84	Other accidental threats to breathing	194	160	273	88	124	11	0	0	850
W85-W99	Electric current, radiation, extreme temperature, pressure	302	278	431	183	209	59	2	0	1,464
X00-X09	Smoke, fire, flames	729	410	242	261	274	24	16	6	1,962
X10-X19	Heat, hot substances	1,129	787	247	455	374	71	21	3	3,087
X20-X29	Venomous plants and animals	1,110	398	1,486	534	393	52	1	39	4,013
X30-X39	Forces of nature	179	169	79	61	101	13	0	7	609
X40-X49	Accidental poisoning	4,061	2,875	3,688	1,234	1,384	246	29	63	13,580
X50-X59	Other and unspecified exposure	11,604	7,893	6,285	3,230	3,446	386	64	86	32,994
X60-X84	Intentional self-harm	6,834	5,192	3,114	2,396	1,984	411	135	85	20,151
X85-Y09	Assault	5,798	3,031	3,781	2,760	1,386	292	57	219	17,324
Y10-Y34	Event of undetermined intent	531	1,210	142	145	31	8	22	23	2,112
Y35-Y36	Legal intervention and operations of war	15	13	4	11	5	0	0	0	48
Y40-Y59	Drugs, medicaments, biological substances in therapeutic use	1,149	897	751	395	395	77	45	13	3,722
Y60-Y82	Misadventures during surgical and medical care, medical device incidents	400	700	73	66	50	12	4	3	1,308
Y83-Y84	Abnormal reactions, complications of medical and surgical care	18,904	15,061	9,495	7,184	5,297	1,694	381	262	58,278
Y85-Y98	Sequelae and supplementary factors	331	133	56	42	45	17	29	12	665
	External cause not reported	878	918	16,749	402	1,569	1,562	2,900	3,656	28,634
<i>Injury and poisoning total</i>		<i>132,464</i>	<i>91,108</i>	<i>91,575</i>	<i>41,411</i>	<i>35,626</i>	<i>8,598</i>	<i>4,678</i>	<i>4,663</i>	<i>410,123</i>
<b>Total separations for National Health Priority Areas</b>		<b>552,293</b>	<b>435,881</b>	<b>317,242</b>	<b>147,767</b>	<b>138,744</b>	<b>36,088</b>	<b>22,041</b>	<b>9,554</b>	<b>1,659,610</b>

Notes: 1. ICD-9-CM data reported by Queensland, Western Australia, South Australia and Tasmania have been mapped to ICD-10-AM. Comparisons with data reported by the other jurisdictions in ICD-10-AM should be made cautiously, with reference to the classifications and maps, as appropriate.

2. Abbreviation: behav.—behavioural.

(a) Public hospitals only.

**Table 7.3: Separation, same day separation, patient day and average length of stay statistics by principal diagnosis in ICD-10-AM groupings, public hospitals, Australia, 1998–99**

Principal diagnosis	Separations	Same day separations	Per cent same day 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	30,936	6,507	21.0	16.4	71,077	37.7	2.3	2.6
A15–A19 Tuberculosis	791	128	16.2	0.4	10,910	5.8	13.8	16.3
A20–A49 Zoonotic and other bacterial diseases	10,974	1,004	9.1	5.8	99,270	52.7	9.0	9.9
A50–A64 Predominantly sexually transmitted diseases	1,187	761	64.1	0.6	2,982	1.6	2.5	5.2
A65–B19 Other spirochaetal, chlamydial, rickettsial and viral diseases	10,880	4,460	41.0	5.8	36,397	19.3	3.3	5.0
B20–B24 HIV disease	358	184	51.4	0.2	2,489	1.3	7.0	13.2
B25–B99 Other and unspecified infectious and parasitic diseases	19,113	4,507	23.6	10.1	53,286	28.3	2.8	3.3
C00–C14 Mal. neoplasm of lip, oral cavity and pharynx	4,279	985	23.0	2.3	33,501	17.8	7.8	9.9
C15–C26 Mal. neoplasm of digestive system	23,365	4,945	21.2	12.4	213,149	113.1	9.1	11.3
C30–C39 Mal. neoplasm of respiratory and intrathoracic organs	14,574	2,964	20.3	7.7	108,549	57.6	7.4	9.1
C40–C50 Mal. neoplasm of bone, connective tissue and breast	40,600	22,419	55.2	21.5	128,147	68.0	3.2	5.8
C51–C68 Mal. neoplasm of genitourinary organs	23,478	6,278	26.7	12.5	130,917	69.4	5.6	7.2
C69–C80 Other and unspecified malignant neoplasms	34,852	7,972	22.9	18.5	263,042	139.5	7.5	9.5
C81–C97 Mal. neoplasms of lymphoid and haematopoietic tissue	31,406	16,748	53.3	16.7	156,907	83.2	5.0	9.6
D00–D09 Neoplasms in situ	10,105	7,631	75.5	5.4	18,302	9.7	1.8	4.3
D10–D36 Benign neoplasms	42,886	25,817	60.2	22.7	108,398	57.5	2.5	4.8
D37–D48 Neoplasms of unknown or uncertain behaviour	9,683	6,203	64.1	5.1	26,802	14.2	2.8	5.9
D50–D89 Dis. of blood and blood-forming organs and immune mechanism	55,444	35,444	63.9	29.4	131,834	69.9	2.4	4.8
E00–E90 Diseases of thyroid and endocrine system	46,365	12,291	26.5	24.6	263,958	140.0	5.7	7.4
F00–F99 Mental and behavioural disorders	157,979	38,769	24.5	83.8	2,449,437	1,299.4	15.5	20.2
G00–G99 Diseases of the nervous system	80,750	28,105	34.8	42.8	402,240	213.4	5.0	7.1
H00–H59 Diseases of the eye and adnexa	62,737	45,184	72.0	33.3	90,730	48.1	1.4	2.6
H60–H99 Diseases of ear and mastoid process	34,860	20,994	60.2	18.5	55,056	29.2	1.6	2.5
I00–I09 Rheumatic heart disease	1,554	294	18.9	0.8	11,563	6.1	7.4	8.9
I10–I15 Hypertensive heart disease	5,831	876	15.0	3.1	24,294	12.9	4.2	4.7
I20–I25 Ischaemic heart disease	116,961	18,837	16.1	62.0	540,848	286.9	4.6	5.3
I26–I28 Pulmonary heart disease	6,126	399	6.5	3.2	47,082	25.0	7.7	8.2
I30–I52 Other heart disease	78,084	13,106	16.8	41.4	447,673	237.5	5.7	6.7
I60–I69 Cerebrovascular disease	31,926	2,868	9.0	16.9	355,812	188.7	11.1	12.1
I70–I99 Other diseases of the circulatory system	62,158	18,960	30.5	33.0	293,766	155.8	4.7	6.4
J00–J06 Acute upper respiratory infections	27,730	6,347	22.9	14.7	54,149	28.7	2.0	2.2
J10–J18 Influenza and pneumonia	54,512	3,246	6.0	28.9	347,075	184.1	6.4	6.7
J20–J22 Acute lower respiratory infections	21,800	1,853	8.5	11.6	82,185	43.6	3.8	4.0
J30–J39 Other diseases of upper respiratory tract	40,000	7,082	17.7	21.2	57,721	30.6	1.4	1.5
J40–J70 Chronic lower respiratory diseases	95,063	10,800	11.4	50.4	467,252	247.9	4.9	5.4
J80–J99 Other respiratory diseases	22,158	3,558	16.1	11.8	137,046	72.7	6.2	7.2
K00–K14 Diseases of oral cavity, salivary glands and jaws	34,229	27,906	81.5	18.2	45,309	24.0	1.3	2.8
K20–K31 Diseases of oesophagus, stomach and duodenum	89,161	66,082	74.1	47.3	174,978	92.8	2.0	4.7

(continued)

**Table 7.3 (continued): Separation, same day separation, patient day and average length of stay statistics by principal diagnosis in ICD-10-AM groupings, public hospitals, Australia, 1998–99**

Principal diagnosis	Separations	Same day separations	Per cent same day separations	Separations per 10,000 population	Patient days	Patient days per 10,000 population	ALOS (days)		
							ALOS (days)	ALOS (days)	ALOS (days) excluding same day
K35–K38 Appendicitis	18,516	888	4.8	9.8	60,668	32.2	3.3	3.4	
K40–K46 Hernias	39,241	13,326	34.0	20.8	85,407	45.3	2.2	2.8	
K50–K52 Non-infective enteritis and colitis	21,888	9,395	42.9	11.6	65,413	34.7	3.0	4.5	
K55–K67 Other diseases of intestines	72,079	32,290	44.8	38.2	253,637	134.5	3.5	5.6	
K70–K87 Diseases of liver, gallbladder and pancreas	62,859	9,076	14.4	33.3	273,456	145.1	4.4	4.9	
K90–K93 Other diseases of digestive system	19,773	10,222	51.7	10.5	60,845	32.3	3.1	5.3	
L00–L99 Diseases of skin and subcutaneous tissue	72,452	26,912	37.1	38.4	332,828	176.6	4.6	6.7	
M00–M99 Diseases of musculoskeletal and connective tissue	148,457	57,845	39.0	78.8	629,406	333.9	4.2	6.3	
N00–N39 Diseases of the urinary system	85,074	26,041	30.6	45.1	326,246	173.1	3.8	5.1	
N40–N51 Diseases of the male genital organs	24,506	9,506	38.8	13.0	66,779	35.4	2.7	3.8	
N60–N64 Diseases of the breast	8,481	5,526	65.2	4.5	12,509	6.6	1.5	2.4	
N70–N98 Diseases of the female pelvic organs and genital tract	99,182	64,887	65.4	52.6	182,778	97.0	1.8	3.4	
N99 Other disorders of the genitourinary system	2,510	524	20.9	1.3	9,532	5.1	3.8	4.5	
O00–O09 Pregnancy with abortive outcome	46,943	31,245	66.6	24.9	56,899	30.2	1.2	1.6	
O10–O29 Complications relating to pregnancy	52,473	14,827	28.3	27.8	151,199	80.2	2.9	3.6	
O30–O82 Complications relating to labour and delivery	207,481	21,612	10.4	110.1	725,342	384.8	3.5	3.8	
O85–O99 Complications relating to the puerperium	23,140	5,823	25.2	12.3	65,255	34.6	2.8	3.4	
P00–P96 Conditions originating in the perinatal period	38,818	2,829	7.3	20.6	363,332	192.7	9.4	10.0	
Q00–Q99 Congenital abnormalities	24,849	11,259	45.3	13.2	96,781	51.3	3.9	6.3	
R00–R99 Signs, symptoms and abnormal findings	220,911	86,087	39.0	117.2	585,123	310.4	2.6	3.7	
S00–S19 Injuries to head and neck	59,820	24,972	41.7	31.7	163,672	86.8	2.7	4.0	
S20–S39 Injuries to thorax, abdomen, back, spine and pelvis	24,909	4,365	17.5	13.2	160,841	85.3	6.5	7.6	
S40–S99 Injuries to upper and lower limbs	141,106	38,536	27.3	74.9	567,187	300.9	4.0	5.2	
T00–T19 Injuries to multi- or unspecified region; foreign body effects	10,328	4,598	44.5	5.5	21,220	11.3	2.1	2.9	
T20–T35 Burns and frostbite	6,891	1,696	24.6	3.7	41,689	22.1	6.0	7.7	
T36–T65 Poisoning and toxic effects	35,886	12,636	35.2	19.0	72,953	38.7	2.0	2.6	
T66–T79 Other and unspecified effects of external causes	6,827	2,720	39.8	3.6	16,458	8.7	2.4	3.3	
T80–T88 Complications of medical and surgical care	44,575	8,045	18.0	23.6	286,567	152.0	6.4	7.6	
T89–T98 Other trauma complications; external cause sequelae	184	57	31.0	0.1	2,090	1.1	11.4	16.0	
Z00–Z13 Encounter for examination and investigation	39,359	34,053	86.5	20.9	50,248	26.7	1.3	3.1	
Z20–Z29 Encounter relating to communicable diseases	4,827	4,665	96.6	2.6	5,461	2.9	1.1	4.9	
Z30–Z39 Encounter for services relating to reproduction	37,770	26,159	69.3	20.0	58,655	31.1	1.6	2.8	
Z40–Z54 Encounter with health service for specific procedures	688,183	622,523	90.5	365.1	1,772,242	940.1	2.6	17.5	
Z55–Z76 Encounter with health service in other circumstances	24,820	3,766	15.2	13.2	644,562	341.9	26.0	30.4	
Z80–Z99 Encounter relating to personal and family history	7,040	6,696	95.1	3.7	9,026	4.8	1.3	6.8	
Not reported	2,638	598	22.7	1.4	53,789	28.5	20.4	26.1	
<b>Total</b>	<b>3,859,691</b>	<b>1,718,719</b>	<b>44.5</b>	<b>2,047.5</b>	<b>16,274,228</b>	<b>8,633.0</b>	<b>4.2</b>	<b>6.8</b>	

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

**Table 7.4: Separation, same day separation, patient day and average length of stay statistics by principal diagnosis in ICD-10-AM groupings, private hospitals, Australia, 1998-99**

Principal diagnosis		Separations	Same day separations	Per cent same day 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	5,830	2,316	39.7	3.1	15,053	8.1	2.6	3.6
A15-A19	Tuberculosis	62	9	14.5	<0.1	578	0.3	9.3	10.7
A20-A49	Zoonotic and other bacterial diseases	1,862	110	5.9	1.0	17,271	9.3	9.3	9.8
A50-A64	Predominantly sexually transmitted diseases	461	397	86.1	0.2	701	0.4	1.5	4.8
A65-B19	Spirochaetal, chlamydial, rickettsial and viral diseases	2,550	1,296	50.8	1.4	9,699	5.2	3.8	6.7
B20-B24	HIV disease	11	1	9.1	<0.1	169	0.1	15.4	16.8
B25-B99	Other and unspecified infectious and parasitic diseases	3,742	1,103	29.5	2.0	12,589	6.7	3.4	4.4
C00-C14	Mal. neoplasm of lip, oral cavity and pharynx	1,122	371	33.1	0.6	6,376	3.4	5.7	8.0
C15-C26	Mal. neoplasm of digestive system	14,353	4,780	33.3	7.7	110,279	59.1	7.7	11.0
C30-C39	Mal. neoplasm of respiratory and intrathoracic organs	4,695	817	17.4	2.5	38,541	20.7	8.2	9.7
C40-C50	Mal. neoplasm of bone, connective tissue and breast	43,336	27,707	63.9	23.2	104,114	55.8	2.4	4.9
C51-C68	Mal. neoplasm of genitourinary organs	17,567	5,337	30.4	9.4	83,718	44.9	4.8	6.4
C69-C80	Other and unspecified mal. neoplasms	13,643	2,957	21.7	7.3	104,979	56.3	7.7	9.5
C81-C97	Mal. neoplasms of lymphoid and haematopoietic tissue	11,010	6,005	54.5	5.9	41,041	22.0	3.7	7.0
D00-D09	Neoplasms in situ	6,615	4,535	68.6	3.5	12,648	6.8	1.9	3.9
D10-D36	Benign neoplasms	45,191	32,067	71.0	24.2	90,898	48.7	2.0	4.5
D37-D48	Neoplasms of unknown or uncertain behaviour	4,947	2,933	59.3	2.7	13,809	7.4	2.8	5.4
D50-D89	Dis. of blood and blood-forming organs and immune mechanism	16,087	9,294	57.8	8.6	38,356	20.6	2.4	4.3
E00-E90	Diseases of thyroid and endocrine system	13,061	3,015	23.1	7.0	69,319	37.1	5.3	6.6
F00-F99	Mental and behavioural disorders	81,111	50,682	62.5	43.5	542,661	290.8	6.7	16.2
G00-G99	Diseases of the nervous system	41,603	13,234	31.8	22.3	129,568	69.4	3.1	4.1
H00-H59	Diseases of the eye and adnexa	97,605	73,043	74.8	52.3	110,017	59.0	1.1	1.5
H60-H99	Diseases of ear and mastoid process	22,823	16,882	74.0	12.2	29,833	16.0	1.3	2.2
I00-I09	Rheumatic heart disease	568	127	22.4	0.3	4,416	2.4	7.8	9.7
I10-I15	Hypertensive heart disease	2,138	232	10.9	1.1	12,343	6.6	5.8	6.4
I20-I25	Ischaemic heart disease	41,185	7,759	18.8	22.1	195,579	104.8	4.7	5.6
I26-I28	Pulmonary heart disease	1,643	36	2.2	0.9	16,851	9.0	10.3	10.5
I30-I52	Other heart disease	24,945	4,000	16.0	13.4	155,977	83.6	6.3	7.3
I60-I69	Cerebrovascular disease	8,348	307	3.7	4.5	85,772	46.0	10.3	10.6
I70-I99	Other diseases of the circulatory system	44,047	17,504	39.7	23.6	153,773	82.4	3.5	5.1
J00-J06	Acute upper respiratory infections	2,967	315	10.6	1.6	9,883	5.3	3.3	3.6
J10-J18	Influenza and pneumonia	10,668	230	2.2	5.7	91,092	48.8	8.5	8.7
J20-J22	Acute lower respiratory infections	2,797	84	3.0	1.5	18,727	10.0	6.7	6.9
J30-J39	Other diseases of upper respiratory tract	33,996	5,970	17.6	18.2	44,031	23.6	1.3	1.4
J40-J70	Chronic lower respiratory diseases	15,229	852	5.6	8.2	121,434	65.1	8.0	8.4
J80-J99	Other respiratory diseases	5,388	631	11.7	2.9	39,902	21.4	7.4	8.3
K00-K14	Diseases of oral cavity, salivary glands and jaws	60,188	49,046	81.5	32.3	66,217	35.5	1.1	1.5
K20-K31	Diseases of oesophagus, stomach and duodenum	100,775	93,521	92.8	54.0	128,841	69.0	1.3	4.9

(continued)

**Table 7.4 (continued): Separation, same day separation, patient day and average length of stay statistics by principal diagnosis in ICD-10-AM groupings, private hospitals, Australia, 1998–99**

Principal diagnosis	Separations	Same day separations	Per cent same day separations	Separations per 10,000 population	Patient days	Patient days per 10,000 population	ALOS (days)	ALOS (days) excluding same day
K35–K38 Appendicitis	4,841	62	1.3	2.6	16,402	8.8	3.4	3.4
K40–K46 Hernias	35,470	11,270	31.8	19.0	75,225	40.3	2.1	2.6
K50–K52 Non-infective enteritis and colitis	13,159	9,397	71.4	7.1	32,082	17.2	2.4	6.0
K55–K67 Other diseases of intestines	75,698	57,711	76.2	40.6	158,690	85.0	2.1	5.6
K70–K87 Diseases of liver, gallbladder and pancreas	22,455	1,494	6.7	12.0	87,508	46.9	3.9	4.1
K90–K93 Other diseases of digestive system	10,913	8,044	73.7	5.8	24,239	13.0	2.2	5.6
L00–L99 Diseases of skin and subcutaneous tissue	30,148	17,239	57.2	16.2	112,921	60.5	3.7	7.4
M00–M99 Diseases of musculoskeletal and connective tissue	172,673	67,195	38.9	92.5	642,316	344.2	3.7	5.5
N00–N39 Diseases of the urinary system	38,778	16,801	43.3	20.8	118,676	63.6	3.1	4.6
N40–N51 Diseases of the male genital organs	18,435	7,256	39.4	9.9	50,697	27.2	2.8	3.9
N60–N64 Diseases of the breast	8,565	4,658	54.4	4.6	12,835	6.9	1.5	2.1
N70–N98 Diseases of the female pelvic organs and genital tract	73,811	52,019	70.5	39.6	144,115	77.2	2.0	4.2
N99 Other disorders of the genitourinary system	1,471	238	16.2	0.8	5,999	3.2	4.1	4.7
O00–O09 Pregnancy with abortive outcome	27,415	24,834	90.6	14.7	28,863	15.5	1.1	1.6
O10–O29 Complications relating to pregnancy	8,885	820	9.2	4.8	39,721	21.3	4.5	4.8
O30–O82 Complications relating to labour and delivery	59,507	2,609	4.4	31.9	320,128	171.6	5.4	5.6
O85–O99 Complications relating to the puerperium	6,318	2,212	35.0	3.4	22,114	11.9	3.5	4.8
P00–P96 Conditions originating in the perinatal period	9,130	531	5.8	4.9	67,685	36.3	7.4	7.8
Q00–Q99 Congenital abnormalities	9,364	4,855	51.8	5.0	19,497	10.4	2.1	3.2
R00–R99 Signs, symptoms and abnormal findings	81,645	45,162	55.3	43.8	191,568	102.7	2.3	4.0
S00–S19 Injuries to head and neck	6,381	2,646	41.5	3.4	18,522	9.9	2.9	4.3
S20–S39 Injuries to thorax, abdomen, back, spine and pelvis	4,592	202	4.4	2.5	46,590	25.0	10.1	10.6
S40–S99 Injuries to upper and lower limbs	39,575	10,296	26.0	21.2	172,605	92.5	4.4	5.5
T00–T19 Injuries to multi- or unspecified region; foreign body effects	2,075	858	41.3	1.1	7,160	3.8	3.5	5.2
T20–T35 Burns and frostbite	446	89	20.0	0.2	2,765	1.5	6.2	7.5
T36–T65 Poisoning and toxic effects	1,777	303	17.1	1.0	6,251	3.3	3.5	4.0
T66–T79 Other and unspecified effects of external causes	623	123	19.7	0.3	2,580	1.4	4.1	4.9
T80–T88 Complications of medical and surgical care	19,750	3,283	16.6	10.6	128,499	68.9	6.5	7.6
T89–T98 Other trauma complications; external cause sequelae	26	10	38.5	<0.1	93	<0.1	3.6	5.2
Z00–Z13 Encounter for examination and investigation	33,235	30,688	92.3	17.8	40,273	21.6	1.2	3.8
Z20–Z29 Encounter relating to communicable diseases	256	225	87.9	0.1	334	0.2	1.3	3.5
Z30–Z39 Encounter for services relating to reproduction	23,250	17,976	77.3	12.5	39,780	21.3	1.7	4.1
Z40–Z54 Encounter with health service for specific procedures	204,289	168,179	82.3	109.5	583,217	312.6	2.9	11.5
Z55–Z76 Encounter with health service in other circumstances	2,142	552	25.8	1.1	48,238	25.9	22.5	30.0
Z80–Z99 Encounter relating to personal and family history	14,098	13,932	98.8	7.6	14,238	7.6	1.0	1.8
Not reported	9,993	5,034	50.4	5.4	35,332	18.9	3.5	6.1
<b>Total</b>	<b>1,875,358</b>	<b>1,028,308</b>	<b>54.8</b>	<b>1,005.0</b>	<b>6,044,813</b>	<b>3,239.5</b>	<b>3.2</b>	<b>5.9</b>

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

**Table 7.5: Separations by principal diagnosis in ICD-10-AM groupings, public hospitals, States and Territories, 1998–99**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
A00–A09 Intestinal infectious diseases	11,888	4,782	5,463	3,229	3,705	534	405	930	30,936
A15–A19 Tuberculosis	299	222	100	51	60	14	14	31	791
A20–A49 Zoonotic and other bacterial diseases	3,939	2,735	2,079	857	735	247	93	289	10,974
A50–A64 Predominantly sexually transmitted diseases	497	326	140	88	46	11	9	70	1,187
A65–B19 Other spirochaetal, chlamydial, rickettsial and viral diseases	4,031	2,233	2,066	1,115	1,047	162	99	127	10,880
B20–B24 HIV disease	131	28	11	15	166	0	5	2	358
B25–B99 Other and unspecified infectious and parasitic diseases	7,678	3,204	3,857	1,788	1,668	475	221	222	19,113
C00–C14 Mal. neoplasm of lip, oral cavity and pharynx	1,511	951	963	288	379	88	41	58	4,279
C15–C26 Mal. neoplasm of digestive system	9,128	6,025	3,390	1,717	2,160	499	372	74	23,365
C30–C39 Mal. neoplasm of respiratory and intrathoracic organs	5,105	3,495	2,828	1,042	1,527	343	165	69	14,574
C40–C50 Mal. neoplasm of bone, connective tissue and breast	12,818	8,611	9,735	3,339	4,462	855	636	144	40,600
C51–C68 Mal. neoplasm of genitourinary organs	8,197	6,271	3,852	1,771	2,414	575	330	68	23,478
C69–C80 Other and unspecified mal. neoplasms	10,731	11,391	6,126	2,379	2,720	959	448	98	34,852
C81–C97 Mal. neoplasms of lymphoid and haematopoietic tissue	9,001	8,640	6,160	2,589	3,450	757	763	46	31,406
D00–D09 Neoplasms in situ	2,835	2,371	2,598	641	1,221	220	123	96	10,105
D10–D36 Benign neoplasms	14,686	10,341	7,589	4,544	3,950	815	686	275	42,886
D37–D48 Neoplasms of unknown or uncertain behaviour	4,095	2,668	1,331	622	563	153	227	24	9,683
D50–D89 Dis. of blood and blood-forming organs and immune mechanism	17,097	14,286	8,603	5,747	6,955	1,612	882	262	55,444
E00–E90 Diseases of thyroid and endocrine system	13,370	11,604	8,581	3,936	5,892	1,443	599	940	46,365
F00–F99 Mental and behavioural disorders	54,036	33,689	29,866	18,219	15,495	4,264	1,430	980	157,979
G00–G99 Diseases of the nervous system	24,563	23,135	14,421	7,215	8,575	1,442	892	507	80,750
H00–H59 Diseases of the eye and adnexa	21,616	17,297	8,795	7,048	6,467	501	480	533	62,737
H60–H99 Diseases of ear and mastoid process	10,282	8,806	7,338	3,511	3,687	333	557	346	34,860
I00–I09 Rheumatic heart disease	371	315	380	173	139	53	31	92	1,554
I10–I15 Hypertensive heart disease	2,429	1,149	1,052	547	506	66	38	44	5,831
I20–I25 Ischaemic heart disease	41,823	27,627	21,827	9,267	11,003	2,819	1,947	648	116,961
I26–I28 Pulmonary heart disease	2,979	1,115	911	426	445	102	96	52	6,126
I30–I52 Other heart disease	29,049	18,391	13,647	6,446	7,211	1,718	1,057	565	78,084
I60–I69 Cerebrovascular disease	12,136	8,437	4,766	2,491	2,857	657	391	191	31,926
I70–I99 Other diseases of the circulatory system	20,731	16,246	9,913	5,985	6,456	1,406	1,106	315	62,158
J00–J06 Acute upper respiratory infections	10,795	5,092	5,613	2,535	2,417	482	435	361	27,730
J10–J18 Influenza and pneumonia	20,785	12,171	9,258	4,091	4,718	982	785	1,722	54,512
J20–J22 Acute lower respiratory infections	9,804	4,829	2,506	1,803	1,735	235	284	604	21,800
J30–J39 Other diseases of upper respiratory tract	12,921	11,969	6,030	3,493	4,224	439	670	254	40,000
J40–J70 Chronic lower respiratory diseases	36,986	20,538	16,726	8,166	9,207	1,449	943	1,048	95,063
J80–J99 Other respiratory diseases	7,065	4,075	4,885	2,697	2,596	537	182	121	22,158
K00–K14 Diseases of oral cavity, salivary glands and jaws	8,522	8,752	7,389	3,578	3,752	1,117	576	543	34,229
K20–K31 Diseases of oesophagus, stomach and duodenum	30,989	20,383	15,111	9,976	8,610	1,846	1,327	919	89,161

(continued)



**Table 7.5 (continued): Separations by principal diagnosis in ICD-10-AM groupings, public hospitals, States and Territories, 1998–99**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
K35–K38 Appendicitis	6,512	4,488	3,375	1,889	1,318	360	346	228	18,516
K40–K46 Hernias	13,840	9,798	7,399	3,313	3,505	636	491	259	39,241
K50–K52 Non-infective enteritis and colitis	7,748	5,593	3,815	1,936	1,996	357	310	133	21,888
K55–K67 Other diseases of intestines	25,640	16,396	13,144	7,273	6,878	1,377	896	475	72,079
K70–K87 Diseases of liver, gallbladder and pancreas	23,006	15,256	11,336	5,061	5,449	1,091	1,012	648	62,859
K90–K93 Other diseases of digestive system	6,391	5,044	3,658	1,990	1,753	458	330	149	19,773
L00–L99 Diseases of skin and subcutaneous tissue	22,461	14,645	15,459	6,913	9,186	1,658	719	1,411	72,452
M00–M99 Diseases of musculoskeletal and connective tissue	47,805	36,696	26,124	14,969	15,833	3,726	2,088	1,216	148,457
N00–N39 Diseases of the urinary system	31,216	20,014	15,267	8,067	7,390	1,425	819	876	85,074
N40–N51 Diseases of the male genital organs	8,793	6,190	3,839	2,583	1,982	590	289	240	24,506
N60–N64 Diseases of the breast	2,414	2,681	1,328	823	809	246	68	112	8,481
N70–N98 Diseases of the female pelvic organs and genital tract	30,459	27,365	18,712	9,042	9,632	1,621	1,311	1,040	99,182
N99 Other disorders of the genitourinary system	833	722	377	254	225	52	28	19	2,510
O00–O09 Pregnancy with abortive outcome	13,357	12,913	6,276	3,688	7,688	1,077	516	1,428	46,943
O10–O29 Complications relating to pregnancy	18,687	14,469	9,439	3,472	4,189	932	534	751	52,473
O30–O82 Complications relating to labour and delivery	71,879	50,119	39,641	18,381	16,123	4,481	3,577	3,280	207,481
O85–O99 Complications relating to the puerperium	6,976	6,102	3,964	2,128	2,633	423	310	604	23,140
P00–P96 Conditions originating in the perinatal period	13,184	10,616	6,628	2,381	3,681	737	726	865	38,818
Q00–Q99 Congenital abnormalities	8,621	6,647	4,549	2,130	1,935	444	364	159	24,849
R00–R99 Signs, symptoms and abnormal findings	77,732	56,460	40,922	18,286	19,373	3,779	2,414	1,945	220,911
S00–S19 Injuries to head and neck	19,245	12,178	14,755	6,399	4,799	975	500	969	59,820
S20–S39 Injuries to thorax, abdomen, back, spine and pelvis	9,734	5,723	4,334	2,248	1,779	408	267	416	24,909
S40–S99 Injuries to upper and lower limbs	50,048	30,605	31,329	12,419	10,258	2,260	2,026	2,161	141,106
T00–T19 Injuries to multi- or unspecified region; foreign body effects	2,611	1,555	3,464	1,270	1,065	201	90	72	10,328
T20–T35 Burns and frostbite	2,038	1,319	1,588	885	726	132	53	150	6,891
T36–T65 Poisoning and toxic effects	11,099	8,332	8,234	3,483	3,467	649	373	249	35,886
T66–T79 Other and unspecified effects of external causes	1,952	1,160	2,005	699	699	149	32	131	6,827
T80–T88 Complications of medical and surgical care	14,368	11,064	8,386	4,931	3,669	1,016	668	473	44,575
T89–T98 Other trauma complications; external cause sequelae	171	0	0	1	1	0	6	5	184
Z00–Z13 Encounter for examination and investigation	12,012	8,109	8,255	4,449	4,938	769	499	328	39,359
Z20–Z29 Encounter relating to communicable diseases	1,814	1,276	1,219	208	263	14	14	19	4,827
Z30–Z39 Encounter for services relating to reproduction	11,287	10,664	4,890	3,457	5,588	703	280	901	37,770
Z40–Z54 Encounter with health service for specific procedures	193,701	201,692	122,248	66,836	51,538	16,334	16,992	18,842	688,183
Z55–Z76 Encounter with health service in other circumstances	8,042	5,796	5,956	1,381	2,192	787	103	563	24,820
Z80–Z99 Encounter relating to personal and family history	2,801	1,935	892	898	83	147	202	82	7,040
Not reported	0	2,328	0	1	0	293	0	16	2,638
<b>Total</b>	<b>1,273,396</b>	<b>970,150</b>	<b>708,713</b>	<b>357,569</b>	<b>355,863</b>	<b>80,517</b>	<b>58,598</b>	<b>54,885</b>	<b>3,859,691</b>

Notes: 1. ICD-9-CM data reported by Queensland, Western Australia, South Australia and Tasmania have been mapped to ICD-10-AM. Comparisons with data reported by the other jurisdictions in

ICD-10-AM should be made cautiously, with reference to the classifications and maps, as appropriate.

2. Abbreviations: mal.—malignant, dis.—diseases.

**Table 7.6: Separations by principal diagnosis in ICD-10-AM groupings, private hospitals, States and Territories, 1998–99**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
A00–A09 Intestinal infectious diseases	1,025	864	2,228	920	570	n.p.	n.p.	n.a.	5,830
A15–A19 Tuberculosis	20	12	16	9	3	n.p.	n.p.	n.a.	62
A20–A49 Zoonotic and other bacterial diseases	352	582	495	172	170	n.p.	n.p.	n.a.	1,862
A50–A64 Predominantly sexually transmitted diseases	264	90	35	39	17	n.p.	n.p.	n.a.	461
A65–B19 Other spirochaetal, chlamydial, rickettsial and viral diseases	669	539	630	353	230	n.p.	n.p.	n.a.	2,550
B20–B24 HIV disease	3	0	4	1	2	n.p.	n.p.	n.a.	11
B25–B99 Other and unspecified infectious and parasitic diseases	908	611	1,305	430	323	n.p.	n.p.	n.a.	3,742
C00–C14 Mal. neoplasm of lip, oral cavity and pharynx	271	298	303	107	100	n.p.	n.p.	n.a.	1,122
C15–C26 Mal. neoplasm of digestive system	3,894	4,436	3,205	1,239	1,151	n.p.	n.p.	n.a.	14,353
C30–C39 Mal. neoplasm of respiratory and intrathoracic organs	854	1,286	1,326	590	501	n.p.	n.p.	n.a.	4,695
C40–C50 Mal. neoplasm of bone, connective tissue and breast	13,876	9,478	11,533	2,721	4,561	n.p.	n.p.	n.a.	43,336
C51–C68 Mal. neoplasm of genitourinary organs	5,273	5,013	3,503	1,528	1,372	n.p.	n.p.	n.a.	17,567
C69–C80 Other and unspecified mal. neoplasms	2,826	4,128	3,671	1,339	1,307	n.p.	n.p.	n.a.	13,643
C81–C97 Mal. neoplasms of lymphoid and haematopoietic tissue	1,536	3,551	4,242	700	674	n.p.	n.p.	n.a.	11,010
D00–D09 Neoplasms in situ	2,220	1,315	1,437	400	915	n.p.	n.p.	n.a.	6,615
D10–D36 Benign neoplasms	16,634	9,890	9,527	4,272	3,415	n.p.	n.p.	n.a.	45,191
D37–D48 Neoplasms of unknown or uncertain behaviour	1,726	1,388	1,071	301	310	n.p.	n.p.	n.a.	4,947
D50–D89 Dis. of blood and blood-forming organs and immune mechanism	3,430	4,177	4,945	1,664	1,365	n.p.	n.p.	n.a.	16,087
E00–E90 Diseases of thyroid and endocrine system	3,197	3,679	3,144	1,310	1,266	n.p.	n.p.	n.a.	13,061
F00–F99 Mental and behavioural disorders	22,111	26,106	15,242	11,499	3,287	n.p.	n.p.	n.a.	81,111
G00–G99 Diseases of the nervous system	12,513	11,506	8,658	4,375	3,128	n.p.	n.p.	n.a.	41,603
H00–H59 Diseases of the eye and adnexa	36,811	19,245	23,679	8,820	5,528	n.p.	n.p.	n.a.	97,605
H60–H99 Diseases of ear and mastoid process	6,594	5,505	4,528	2,242	3,053	n.p.	n.p.	n.a.	22,823
I00–I09 Rheumatic heart disease	219	182	89	30	36	n.p.	n.p.	n.a.	568
I10–I15 Hypertensive heart disease	353	424	887	136	163	n.p.	n.p.	n.a.	2,138
I20–I25 Ischaemic heart disease	13,475	10,728	9,454	3,832	2,862	n.p.	n.p.	n.a.	41,185
I26–I28 Pulmonary heart disease	387	390	459	184	155	n.p.	n.p.	n.a.	1,643
I30–I52 Other heart disease	6,026	7,110	6,397	2,254	2,339	n.p.	n.p.	n.a.	24,945
I60–I69 Cerebrovascular disease	1,620	2,518	2,194	682	997	n.p.	n.p.	n.a.	8,348
I70–I99 Other diseases of the circulatory system	14,180	11,888	8,507	4,449	3,645	n.p.	n.p.	n.a.	44,047
J00–J06 Acute upper respiratory infections	704	504	1,004	406	214	n.p.	n.p.	n.a.	2,967
J10–J18 Influenza and pneumonia	2,236	3,238	2,916	888	1,005	n.p.	n.p.	n.a.	10,668
J20–J22 Acute lower respiratory infections	813	817	673	241	177	n.p.	n.p.	n.a.	2,797
J30–J39 Other diseases of upper respiratory tract	11,387	7,407	6,674	3,423	3,863	n.p.	n.p.	n.a.	33,996
J40–J70 Chronic lower respiratory diseases	2,745	3,577	4,539	2,181	1,632	n.p.	n.p.	n.a.	15,229
J80–J99 Other respiratory diseases	962	1,228	1,862	656	477	n.p.	n.p.	n.a.	5,388
K00–K14 Diseases of oral cavity, salivary glands and jaws	17,246	16,132	11,421	7,725	5,610	n.p.	n.p.	n.a.	60,188
K20–K31 Diseases of oesophagus, stomach and duodenum	33,765	27,868	22,922	7,571	6,510	n.p.	n.p.	n.a.	100,775
K35–K38 Appendicitis	1,133	1,043	1,256	796	408	n.p.	n.p.	n.a.	4,841

(continued)

**Table 7.6 (continued): Separations by principal diagnosis in ICD-10-AM groupings, private hospitals, States and Territories, 1998–99**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
K40–K46 Hernias	11,804	9,979	7,210	2,920	2,319	n.p.	n.p.	n.a.	35,470
K50–K52 Non-infective enteritis and colitis	4,441	3,624	2,752	938	1,023	n.p.	n.p.	n.a.	13,159
K55–K67 Other diseases of intestines	23,140	20,876	18,929	5,644	5,254	n.p.	n.p.	n.a.	75,698
K70–K87 Diseases of liver, gallbladder and pancreas	6,794	5,241	5,047	2,421	1,934	n.p.	n.p.	n.a.	22,455
K90–K93 Other diseases of digestive system	2,778	3,098	2,772	999	925	n.p.	n.p.	n.a.	10,913
L00–L99 Diseases of skin and subcutaneous tissue	9,994	7,385	5,670	3,108	2,987	n.p.	n.p.	n.a.	30,148
M00–M99 Diseases of musculoskeletal and connective tissue	53,263	43,705	27,427	21,882	18,524	n.p.	n.p.	n.a.	172,673
N00–N39 Diseases of the urinary system	12,430	8,927	9,017	3,746	3,038	n.p.	n.p.	n.a.	38,778
N40–N51 Diseases of the male genital organs	6,215	4,813	3,408	2,003	1,079	n.p.	n.p.	n.a.	18,435
N60–N64 Diseases of the breast	2,480	2,783	1,403	847	729	n.p.	n.p.	n.a.	8,565
N70–N98 Diseases of the female pelvic organs and genital tract	22,741	19,130	15,953	7,525	5,053	n.p.	n.p.	n.a.	73,811
N99 Other disorders of the genitourinary system	458	364	258	165	121	n.p.	n.p.	n.a.	1,471
O00–O09 Pregnancy with abortive outcome	15,144	3,962	2,527	4,415	824	n.p.	n.p.	n.a.	27,415
O10–O29 Complications relating to pregnancy	2,711	1,996	1,634	1,455	474	n.p.	n.p.	n.a.	8,885
O30–O82 Complications relating to labour and delivery	17,086	15,272	12,327	7,636	4,154	n.p.	n.p.	n.a.	59,507
O85–O99 Complications relating to the puerperium	1,329	1,817	1,841	702	288	n.p.	n.p.	n.a.	6,318
P00–P96 Conditions originating in the perinatal period	2,676	2,619	1,367	1,120	471	n.p.	n.p.	n.a.	9,130
Q00–Q99 Congenital abnormalities	3,169	2,142	1,963	933	674	n.p.	n.p.	n.a.	9,364
R00–R99 Signs, symptoms and abnormal findings	20,406	23,524	20,148	8,639	5,996	n.p.	n.p.	n.a.	81,645
S00–S19 Injuries to head and neck	1,461	1,623	1,641	697	575	n.p.	n.p.	n.a.	6,381
S20–S39 Injuries to thorax, abdomen, back, spine and pelvis	1,116	1,178	1,128	488	502	n.p.	n.p.	n.a.	4,592
S40–S99 Injuries to upper and lower limbs	10,743	9,514	8,361	4,441	4,918	n.p.	n.p.	n.a.	39,575
T00–T19 Injuries to multi- or unspecified region; foreign body effects	339	343	768	258	223	n.p.	n.p.	n.a.	2,075
T20–T35 Burns and frostbite	93	121	102	57	59	n.p.	n.p.	n.a.	446
T36–T65 Poisoning and toxic effects	270	334	524	415	151	n.p.	n.p.	n.a.	1,777
T66–T79 Other and unspecified effects of external causes	108	153	165	87	77	n.p.	n.p.	n.a.	623
T80–T88 Complications of medical and surgical care	5,479	4,988	4,151	2,301	1,909	n.p.	n.p.	n.a.	19,750
T89–T98 Other trauma complications; external cause sequelae	22	0	0	0	2	n.p.	n.p.	n.a.	26
Z00–Z13 Encounter for examination and investigation	13,296	7,548	7,032	2,227	2,195	n.p.	n.p.	n.a.	33,235
Z20–Z29 Encounter relating to communicable diseases	72	65	92	21	4	n.p.	n.p.	n.a.	256
Z30–Z39 Encounter for services relating to reproduction	11,049	5,809	2,624	1,467	1,023	n.p.	n.p.	n.a.	23,250
Z40–Z54 Encounter with health service for specific procedures	52,127	60,430	53,733	15,685	19,290	n.p.	n.p.	n.a.	204,289
Z55–Z76 Encounter with health service in other circumstances	504	249	847	307	156	n.p.	n.p.	n.a.	2,142
Z80–Z99 Encounter relating to personal and family history	6,620	3,338	2,477	963	449	n.p.	n.p.	n.a.	14,098
Not reported	1	9,964	0	0	0	n.p.	n.p.	n.a.	9,993
<b>Total</b>	<b>566,617</b>	<b>495,667</b>	<b>411,279</b>	<b>186,997</b>	<b>150,741</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.a.</b>	<b>1,875,358</b>

Notes: 1. ICD-9-CM data reported by Queensland, Western Australia, South Australia and Tasmania have been mapped to ICD-10-AM. Comparisons with data reported by the other jurisdictions in ICD-10-AM should be made cautiously, with reference to the classifications and maps, as appropriate.

2. Abbreviations: mal.—malignant, dis.—diseases.

n.a. not available.

n.p. not published.

**Table 7.7: Patient days by principal diagnosis in ICD-10-AM groupings, public hospitals, States and Territories, 1998–99**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
A00–A09 Intestinal infectious diseases	25,043	10,859	11,251	8,184	8,433	1,275	888	5,144	71,077
A15–A19 Tuberculosis	4,190	2,991	1,153	739	1,004	65	168	600	10,910
A20–A49 Zoonotic and other bacterial diseases	35,396	24,247	18,348	8,861	5,939	2,252	931	3,296	99,270
A50–A64 Predominantly sexually transmitted diseases	960	702	506	248	137	57	18	354	2,982
A65–B19 Other spirochaetal, chlamydial, rickettsial and viral diseases	14,073	7,673	6,639	3,417	3,240	506	462	387	36,397
B20–B24 HIV disease	1,312	332	46	160	622	0	15	2	2,489
B25–B99 Other and unspecified infectious and parasitic diseases	21,419	9,453	9,970	5,258	4,376	1,162	721	927	53,286
C00–C14 Mal. neoplasm of lip, oral cavity and pharynx	12,031	7,762	6,682	2,122	3,652	574	387	291	33,501
C15–C26 Mal. neoplasm of digestive system	88,393	53,041	28,217	15,709	19,728	4,129	2,969	963	213,149
C30–C39 Mal. neoplasm of respiratory and intrathoracic organs	42,269	24,822	18,067	7,373	11,609	2,381	1,506	522	108,549
C40–C50 Mal. neoplasm of bone, connective tissue and breast	52,608	29,984	20,990	8,649	11,472	2,251	1,757	436	128,147
C51–C68 Mal. neoplasm of genitourinary organs	53,752	31,633	20,361	7,624	11,692	3,312	2,227	316	130,917
C69–C80 Other and unspecified mal. neoplasms	90,957	79,853	42,461	16,421	21,937	6,434	4,069	910	263,042
C81–C97 Mal. neoplasms of lymphoid and haematopoietic tissue	58,808	38,165	25,608	12,615	15,138	2,453	3,719	401	156,907
D00–D09 Neoplasms in situ	5,715	4,298	4,536	1,309	1,763	336	199	146	18,302
D10–D36 Benign neoplasms	40,900	25,306	17,642	10,688	9,360	2,147	1,734	621	108,398
D37–D48 Neoplasms of unknown or uncertain behaviour	11,915	6,370	3,679	2,218	1,641	390	509	80	26,802
D50–D89 Dis. of blood and blood-forming organs and immune mechanism	45,772	32,392	20,084	12,274	14,837	3,254	2,274	947	131,834
E00–E90 Diseases of thyroid and endocrine system	79,909	62,766	53,597	23,437	27,357	6,485	3,589	6,818	263,958
F00–F99 Mental and behavioural disorders	843,642	356,453	727,741	251,385	187,387	56,450	17,280	9,099	2,449,437
G00–G99 Diseases of the nervous system	144,808	103,111	81,948	31,521	28,327	5,617	4,509	2,399	402,240
H00–H59 Diseases of the eye and adnexa	34,042	21,493	14,053	10,115	8,526	787	734	980	90,730
H60–H99 Diseases of ear and mastoid process	17,814	13,285	10,222	5,702	5,991	544	902	596	55,056
I00–I09 Rheumatic heart disease	2,995	2,391	2,786	1,207	904	337	253	690	11,563
I10–I15 Hypertensive heart disease	10,476	4,621	4,236	2,120	2,113	313	213	202	24,294
I20–I25 Ischaemic heart disease	203,028	122,164	103,503	39,030	46,722	14,199	9,323	2,879	540,848
I26–I28 Pulmonary heart disease	23,216	9,319	6,596	2,966	2,921	910	737	417	47,082
I30–I52 Other heart disease	178,948	101,309	71,930	35,803	40,957	9,442	5,851	3,433	447,673
I60–I69 Cerebrovascular disease	136,264	87,573	50,233	35,419	30,609	7,652	5,587	2,475	355,812
I70–I99 Other diseases of the circulatory system	111,878	70,287	46,792	25,138	27,672	5,427	5,350	1,222	293,766
J00–J06 Acute upper respiratory infections	21,273	9,185	11,314	5,162	4,506	1,043	881	785	54,149
J10–J18 Influenza and pneumonia	134,668	79,812	57,415	22,262	31,744	6,714	4,954	9,506	347,075
J20–J22 Acute lower respiratory infections	38,139	18,746	8,765	6,445	5,409	992	1,022	2,667	82,185
J30–J39 Other diseases of upper respiratory tract	19,786	16,310	8,182	5,129	6,144	793	988	389	57,721
J40–J70 Chronic lower respiratory diseases	188,111	100,763	78,986	37,921	42,643	8,296	5,547	4,985	467,252
J80–J99 Other respiratory diseases	44,221	29,158	25,253	15,419	16,787	3,507	1,473	1,228	137,046
K00–K14 Diseases of oral cavity, salivary glands and jaws	12,385	11,093	9,409	4,630	4,731	1,400	781	880	45,309
K20–K31 Diseases of oesophagus, stomach and duodenum	66,137	38,061	28,649	17,704	16,603	3,609	2,534	1,681	174,978

(continued)

**Table 7.7 (continued): Patient days by principal diagnosis in ICD-10-AM groupings, public hospitals, States and Territories, 1998–99**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
K35–K38 Appendicitis	22,197	14,830	9,865	5,871	4,487	1,291	1,278	849	60,668
K40–K46 Hernias	32,716	20,329	13,703	7,494	8,257	1,211	1,069	628	85,407
K50–K52 Non-infective enteritis and colitis	24,784	17,040	9,653	5,186	6,032	1,190	1,080	448	65,413
K55–K67 Other diseases of intestines	97,137	57,876	42,568	23,180	22,731	4,799	3,683	1,663	253,637
K70–K87 Diseases of liver, gallbladder and pancreas	106,228	64,161	45,086	22,074	22,092	5,769	4,478	3,568	273,456
K90–K93 Other diseases of digestive system	21,058	15,505	10,749	5,797	4,915	1,382	1,017	422	60,845
L00–L99 Diseases of skin and subcutaneous tissue	116,709	77,279	61,088	31,059	30,611	5,814	2,994	7,274	332,828
M00–M99 Diseases of musculoskeletal and connective tissue	227,038	149,294	103,275	63,640	55,784	14,193	10,684	5,498	629,406
N00–N39 Diseases of the urinary system	120,271	75,466	59,428	28,291	28,051	5,537	4,698	4,504	326,246
N40–N51 Diseases of the male genital organs	25,865	16,306	9,589	5,861	5,605	1,533	1,087	933	66,779
N60–N64 Diseases of the breast	3,763	3,619	1,921	1,258	1,311	332	86	219	12,509
N70–N98 Diseases of the female pelvic organs and genital tract	59,060	46,510	32,060	18,946	18,430	2,992	2,922	1,858	182,778
N99 Other disorders of genitourinary system	3,133	2,422	1,487	1,075	852	334	146	83	9,532
O00–O09 Pregnancy with abortive outcome	16,929	14,537	8,281	4,758	8,644	1,262	737	1,751	56,899
O10–O29 Complications relating to pregnancy	58,770	37,762	25,087	10,670	11,273	2,406	2,241	2,990	151,199
O30–O82 Complications relating to labour and delivery	256,471	175,880	123,439	70,489	57,640	15,001	13,004	13,418	725,342
O85–O99 Complications relating to the puerperium	19,066	16,692	11,969	6,879	6,327	1,411	988	1,923	65,255
P00–P96 Conditions originating in the perinatal period	117,317	91,726	65,740	28,742	32,860	8,762	9,051	9,134	363,332
Q00–Q99 Congenital abnormalities	36,713	23,236	19,178	6,626	7,371	1,578	1,189	890	96,781
R00–R99 Signs, symptoms and abnormal findings	211,755	157,306	97,322	47,034	48,333	10,729	6,214	6,430	585,123
S00–S19 Injuries to head and neck	54,431	32,564	36,977	17,086	13,092	3,389	2,126	4,007	163,672
S20–S39 Injuries to abdomen, thorax, back, spine and pelvis	62,361	35,281	28,459	14,722	11,834	3,326	2,435	2,423	160,841
S40–S99 Injuries to upper and lower limbs	208,062	127,836	101,116	54,640	42,516	11,402	9,429	12,186	567,187
T00–T19 Injuries to multi- or unspecified region; foreign body effects	4,841	3,185	6,272	3,101	2,747	723	169	182	21,220
T20–T35 Burns and frostbite	12,396	8,125	7,939	6,198	4,501	1,107	296	1,127	41,689
T36–T65 Poisoning and toxic effects	24,234	15,461	16,071	6,280	7,201	1,562	1,450	694	72,953
T66–T79 Other and unspecified effects of external causes	4,574	3,083	4,122	1,922	1,739	421	217	380	16,458
T80–T88 Complications of medical and surgical care	95,157	74,215	50,661	30,331	21,324	6,376	4,964	3,539	286,567
T89–T98 Other trauma complications; external cause sequelae	2,054	0	0	3	1	0	22	10	2,090
Z00–Z13 Encounter for examination and investigation	15,081	9,150	13,317	5,330	5,331	1,006	556	477	50,248
Z20–Z29 Encounter relating to communicable diseases	2,111	1,450	1,284	283	271	14	20	28	5,461
Z30–Z39 Encounter for services relating to reproduction	19,358	15,449	7,053	5,553	7,696	1,225	578	1,743	58,655
Z40–Z54 Encounter with health service for specific procedures	611,979	549,313	241,793	148,978	133,271	35,550	26,869	24,489	1,772,242
Z55–Z76 Encounter with health service in other circumstances	254,030	73,095	115,199	17,223	135,331	43,722	1,286	4,676	644,562
Z80–Z99 Encounter relating to personal and family history	4,703	1,959	910	903	90	158	213	90	9,026
Not reported	0	34,995	0	1	0	18,161	0	632	53,789
<b>Total</b>	<b>5,869,605</b>	<b>3,710,720</b>	<b>3,040,511</b>	<b>1,409,868</b>	<b>1,453,184</b>	<b>383,163</b>	<b>216,337</b>	<b>190,840</b>	<b>16,274,228</b>

Notes: 1. ICD-9-CM data reported by Queensland, Western Australia, South Australia and Tasmania have been mapped to ICD-10-AM. Comparisons with data reported by the other jurisdictions in ICD-10-AM should be made cautiously, with reference to the classifications and maps, as appropriate.

2. Abbreviations: mal.—malignant, dis.—diseases.

**Table 7.8: Patient days by principal diagnosis in ICD-10-AM groupings, private hospitals, States and Territories, 1998–99**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
A00–A09 Intestinal infectious diseases	2,691	2,724	5,157	2,224	1,637	n.p.	n.p.	n.a.	15,053
A15–A19 Tuberculosis	140	72	182	116	56	n.p.	n.p.	n.a.	578
A20–A49 Zoonotic and other bacterial diseases	2,969	5,644	4,877	1,362	1,385	n.p.	n.p.	n.a.	17,271
A50–A64 Predominantly sexually transmitted diseases	315	114	105	51	89	n.p.	n.p.	n.a.	701
A65–B19 Other spirochaetal, chlamydial, rickettsial and viral diseases	2,241	2,138	2,588	1,086	1,132	n.p.	n.p.	n.a.	9,699
B20–B24 HIV disease	86	0	9	12	56	n.p.	n.p.	n.a.	169
B25–B99 Other and unspecified infectious and parasitic diseases	2,311	2,673	4,385	1,303	1,286	n.p.	n.p.	n.a.	12,589
C00–C14 Mal. neoplasm of lip, oral cavity and pharynx	1,967	1,329	1,669	570	689	n.p.	n.p.	n.a.	6,376
C15–C26 Mal. neoplasm of digestive system	27,971	31,295	25,920	11,325	10,129	n.p.	n.p.	n.a.	110,279
C30–C39 Mal. neoplasm of respiratory and intrathoracic organs	8,032	8,785	11,981	4,706	3,864	n.p.	n.p.	n.a.	38,541
C40–C50 Mal. neoplasm of bone, connective tissue and breast	33,850	24,495	24,738	8,541	9,067	n.p.	n.p.	n.a.	104,114
C51–C68 Mal. neoplasm of genitourinary organs	23,893	22,173	18,253	7,520	6,892	n.p.	n.p.	n.a.	83,718
C69–C80 Other and unspecified malignant neoplasms	23,100	27,864	29,086	12,082	9,437	n.p.	n.p.	n.a.	104,979
C81–C97 Mal. neoplasms of lymphoid and haematopoietic tissue	7,474	11,988	14,077	3,104	3,155	n.p.	n.p.	n.a.	41,041
D00–D09 Neoplasms in situ	3,800	2,637	2,692	1,214	1,656	n.p.	n.p.	n.a.	12,648
D10–D36 Benign neoplasms	30,859	21,186	18,650	9,238	6,933	n.p.	n.p.	n.a.	90,898
D37–D48 Neoplasms of unknown or uncertain behaviour	4,097	3,599	3,601	1,096	914	n.p.	n.p.	n.a.	13,809
D50–D89 Dis. of blood and blood-forming organs and immune mechanism	7,735	10,486	10,985	3,980	3,874	n.p.	n.p.	n.a.	38,356
E00–E90 Diseases of thyroid and endocrine system	15,387	18,276	19,783	6,403	6,817	n.p.	n.p.	n.a.	69,319
F00–F99 Mental and behavioural disorders	151,310	139,882	135,694	49,805	49,348	n.p.	n.p.	n.a.	542,661
G00–G99 Diseases of the nervous system	31,221	36,092	37,274	11,108	9,216	n.p.	n.p.	n.a.	129,568
H00–H59 Diseases of the eye and adnexa	40,030	21,413	27,442	10,650	6,186	n.p.	n.p.	n.a.	110,017
H60–H99 Diseases of ear and mastoid process	8,465	7,016	6,026	3,027	3,946	n.p.	n.p.	n.a.	29,833
I00–I09 Rheumatic heart disease	1,663	1,343	747	278	360	n.p.	n.p.	n.a.	4,416
I10–I15 Hypertensive heart disease	2,404	2,319	5,402	869	956	n.p.	n.p.	n.a.	12,343
I20–I25 Ischaemic heart disease	55,815	52,205	55,141	14,200	15,014	n.p.	n.p.	n.a.	195,579
I26–I28 Pulmonary heart disease	3,342	3,499	6,686	1,481	1,265	n.p.	n.p.	n.a.	16,851
I30–I52 Other heart disease	35,534	45,310	45,311	11,649	13,725	n.p.	n.p.	n.a.	155,977
I60–I69 Cerebrovascular disease	16,553	24,093	25,576	6,555	9,462	n.p.	n.p.	n.a.	85,772
I70–I99 Other diseases of the circulatory system	40,496	42,139	36,512	16,705	13,409	n.p.	n.p.	n.a.	153,773
J00–J06 Acute upper respiratory infections	2,204	2,263	3,203	949	776	n.p.	n.p.	n.a.	9,883
J10–J18 Influenza and pneumonia	19,678	28,830	24,201	6,193	8,912	n.p.	n.p.	n.a.	91,092
J20–J22 Acute lower respiratory infections	5,843	6,386	3,854	970	1,047	n.p.	n.p.	n.a.	18,727
J30–J39 Other diseases of upper respiratory tract	14,017	10,355	7,881	4,515	5,521	n.p.	n.p.	n.a.	44,031
J40–J70 Chronic lower respiratory diseases	22,862	30,151	37,705	14,594	11,318	n.p.	n.p.	n.a.	121,434
J80–J99 Other respiratory diseases	6,532	9,640	14,210	4,541	3,423	n.p.	n.p.	n.a.	39,902
K00–K14 Diseases of oral cavity, salivary glands and jaws	18,440	17,525	12,345	9,279	6,368	n.p.	n.p.	n.a.	66,217
K20–K31 Diseases of oesophagus, stomach and duodenum	39,409	34,973	31,617	10,764	9,107	n.p.	n.p.	n.a.	128,841
K35–K38 Appendicitis	3,793	3,641	4,148	2,511	1,557	n.p.	n.p.	n.a.	16,402

(continued)

**Table 7.8 (continued): Patient days by principal diagnosis in ICD-10-AM groupings, private hospitals, States and Territories, 1998–99**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
K40–K46 Hernias	25,353	19,305	14,042	7,357	6,567	n.p.	n.p.	n.a.	75,225
K50–K52 Non-infective enteritis and colitis	8,067	10,018	6,859	2,989	3,129	n.p.	n.p.	n.a.	32,082
K55–K67 Other diseases of intestines	40,066	42,398	43,456	14,331	13,378	n.p.	n.p.	n.a.	158,690
K70–K87 Diseases of liver, gallbladder and pancreas	24,158	21,670	20,453	9,227	8,070	n.p.	n.p.	n.a.	87,508
K90–K93 Other diseases of digestive system	5,205	7,089	6,647	2,262	2,140	n.p.	n.p.	n.a.	24,239
L00–L99 Diseases of skin and subcutaneous tissue	32,115	30,277	25,356	10,662	10,366	n.p.	n.p.	n.a.	112,921
M00–M99 Diseases of musculoskeletal and connective tissue	194,462	160,876	118,806	74,868	61,881	n.p.	n.p.	n.a.	642,316
N00–N39 Diseases of the urinary system	31,548	30,946	28,342	11,773	10,149	n.p.	n.p.	n.a.	118,676
N40–N51 Diseases of the male genital organs	16,241	12,586	9,914	5,127	3,685	n.p.	n.p.	n.a.	50,697
N60–N64 Diseases of the breast	3,756	3,865	1,900	1,457	1,379	n.p.	n.p.	n.a.	12,835
N70–N98 Diseases of the female pelvic organs and genital tract	41,849	36,500	29,193	16,293	12,664	n.p.	n.p.	n.a.	144,115
N99 Other disorders of the genitourinary system	1,669	1,466	1,105	697	592	n.p.	n.p.	n.a.	5,999
O00–O09 Pregnancy with abortive outcome	15,582	4,240	2,821	4,620	948	n.p.	n.p.	n.a.	28,863
O10–O29 Complications relating to pregnancy	12,815	9,271	6,855	6,276	2,009	n.p.	n.p.	n.a.	39,721
O30–O82 Complications relating to labour and delivery	89,068	86,049	66,040	41,427	22,476	n.p.	n.p.	n.a.	320,128
O85–O99 Complications relating to the puerperium	5,455	5,037	5,630	2,852	1,322	n.p.	n.p.	n.a.	22,114
P00–P96 Conditions originating in the perinatal period	20,172	16,959	13,087	9,315	2,981	n.p.	n.p.	n.a.	67,685
Q00–Q99 Congenital abnormalities	6,957	4,188	4,251	1,674	1,216	n.p.	n.p.	n.a.	19,497
R00–R99 Signs, symptoms and abnormal findings	43,957	54,777	50,453	19,631	15,076	n.p.	n.p.	n.a.	191,568
S00–S19 Injuries to head and neck	3,858	5,519	5,203	1,542	1,436	n.p.	n.p.	n.a.	18,522
S20–S39 Injuries to thorax, abdomen, back, spine and pelvis	11,852	12,132	12,454	4,043	4,243	n.p.	n.p.	n.a.	46,590
S40–S99 Injuries to upper and lower limbs	43,264	42,155	45,046	17,128	17,876	n.p.	n.p.	n.a.	172,605
T00–T19 Injuries to multi- or unspecified region; foreign body effects	991	1,183	2,812	889	875	n.p.	n.p.	n.a.	7,160
T20–T35 Burns and frostbite	727	833	516	355	230	n.p.	n.p.	n.a.	2,765
T36–T65 Poisoning and toxic effects	1,075	1,198	2,144	968	437	n.p.	n.p.	n.a.	6,251
T66–T79 Other and unspecified effects of external causes	450	724	580	372	336	n.p.	n.p.	n.a.	2,580
T80–T88 Complications of medical and surgical care	34,969	32,149	28,234	14,832	11,798	n.p.	n.p.	n.a.	128,499
T89–T98 Other trauma complications; external cause sequelae	42	0	0	0	7	n.p.	n.p.	n.a.	93
Z00–Z13 Encounter for examination and investigation	14,328	7,795	11,785	2,918	2,339	n.p.	n.p.	n.a.	40,273
Z20–Z29 Encounter relating to communicable diseases	110	86	100	21	5	n.p.	n.p.	n.a.	334
Z30–Z39 Encounter for services relating to reproduction	20,298	7,384	3,453	2,763	1,548	n.p.	n.p.	n.a.	39,780
Z40–Z54 Encounter with health service for specific procedures	190,441	200,172	94,097	38,294	50,075	n.p.	n.p.	n.a.	583,217
Z55–Z76 Encounter with health service in other circumstances	4,485	10,584	23,365	2,913	6,525	n.p.	n.p.	n.a.	48,238
Z80–Z99 Encounter relating to personal and family history	6,673	3,355	2,495	983	472	n.p.	n.p.	n.a.	14,238
Not reported	1	35,210	0	0	0	n.p.	n.p.	n.a.	35,332
<b>Total</b>	<b>1,670,588</b>	<b>1,634,549</b>	<b>1,407,207</b>	<b>587,435</b>	<b>518,214</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.a.</b>	<b>6,044,813</b>

Notes: 1. ICD-9-CM data reported by Queensland, Western Australia, South Australia and Tasmania have been mapped to ICD-10-AM. Comparisons with data reported by the other jurisdictions in ICD-10-AM should be made cautiously, with reference to the classifications and maps, as appropriate.

2. Abbreviations: mal.—malignant, dis.—diseases.

n.a. not available.

n.p. not published.

**Table 7.9: Separations for males by age group and principal diagnosis in ICD-10-AM groupings, all hospitals, Australia, 1998–99**

Principal diagnosis	<1	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75+	Total <sup>(a)</sup>
A00–A09 Intestinal infectious diseases	2,945	6,619	2,407	928	1,071	772	720	597	669	808	17,536
A15–A19 Tuberculosis	1	8	12	35	72	59	42	48	63	96	436
A20–A49 Zoonotic and other bacterial diseases	372	462	276	364	369	446	661	772	1,354	1,796	6,873
A50–A64 Predominantly sexually transmitted diseases	9	3	6	133	215	104	73	48	34	7	632
A65–B19 Other spirochaetal, chlamydial, rickettsial and viral diseases	247	652	802	767	1,228	1,390	777	479	352	395	7,089
B20–B24 HIV disease	0	0	1	5	163	89	57	11	7	1	334
B25–B99 Other and unspecified infectious and parasitic diseases	1,443	2,380	1,656	1,333	1,112	1,126	919	576	630	590	11,765
C00–C14 Mal. neoplasm of lip, oral cavity and pharynx	0	3	18	22	107	320	815	1,028	1,040	569	3,922
C15–C26 Mal. neoplasm of digestive system	44	51	57	24	182	709	2,513	4,836	7,648	5,956	22,020
C30–C39 Mal. neoplasm of respiratory and intrathoracic organs	0	25	14	19	58	330	1,246	3,073	5,203	3,387	13,355
C40–C50 Mal. neoplasm of bone, connective tissue and breast	28	64	290	365	691	2,108	4,576	6,701	10,367	13,672	38,863
C51–C68 Mal. neoplasm of genitourinary organs	9	99	104	183	442	627	1,575	4,315	8,806	10,389	26,549
C69–C80 Other and unspecified mal. neoplasms	87	491	431	390	694	1,370	2,860	4,687	6,525	5,179	22,714
C81–C97 Mal. neoplasms of lymphoid and haematopoietic tissue	23	710	1,330	1,154	1,140	1,988	3,723	4,494	5,557	4,006	24,125
D00–D09 Neoplasms in situ	0	0	5	11	41	150	370	724	1,192	1,263	3,756
D10–D36 Benign neoplasms	199	609	1,427	1,396	1,974	3,468	5,459	6,109	6,394	3,640	30,675
D37–D48 Neoplasms of unknown or uncertain behaviour.	30	30	74	118	223	345	722	1,280	2,300	2,927	8,049
D50–D89 Dis. of blood and blood-forming organs and immune mechanism	219	1,791	3,128	2,482	2,183	2,522	3,153	3,753	6,849	8,533	34,613
E00–E90 Diseases of thyroid and endocrine system	380	797	1,761	1,844	2,019	2,709	3,546	3,880	4,497	3,966	25,399
F00–F99 Mental and behavioural disorders	748	948	4,668	18,321	22,919	20,223	18,916	8,400	7,534	10,520	113,201
G00–G99 Diseases of the nervous system	3,116	2,495	2,849	2,812	5,407	8,517	10,422	9,413	9,503	9,257	63,791
H00–H59 Diseases of the eye and adnexa	447	1,561	1,402	1,011	1,663	2,602	4,735	7,901	19,033	28,545	68,900
H60–H99 Diseases of ear and mastoid process	1,240	11,146	8,897	1,092	1,189	1,808	1,876	1,628	1,607	1,022	31,505
I00–I09 Rheumatic heart disease	0	7	59	48	43	78	90	122	188	131	766
I10–I15 Hypertensive heart disease	4	26	32	64	166	327	509	592	636	582	2,938
I20–I25 Ischaemic heart disease	0	2	4	50	631	5,275	17,330	25,837	31,624	22,173	102,926
I26–I28 Pulmonary heart disease	22	8	9	42	148	306	503	618	835	805	3,296
I30–I52 Other heart disease	130	90	237	750	1,397	2,655	5,207	8,900	15,780	20,525	55,671
I60–I69 Cerebrovascular disease	33	20	69	115	293	588	1,561	3,094	6,564	8,659	20,996
I70–I99 Other diseases of the circulatory system	39	195	772	1,253	3,350	6,364	8,683	9,135	12,401	11,076	53,268
J00–J06 Acute upper respiratory infections	2,805	6,982	2,701	1,330	936	562	358	337	357	473	16,841
J10–J18 Influenza and pneumonia	1,338	4,001	2,173	1,174	1,783	2,159	2,425	3,276	6,082	10,469	34,880
J20–J22 Acute lower respiratory infections	7,715	1,785	265	125	182	248	321	464	872	1,527	13,504
J30–J39 Other diseases of upper respiratory tract	207	5,676	9,218	4,953	4,543	4,681	4,219	2,927	1,947	828	39,199
J40–J70 Chronic lower respiratory diseases	1,021	10,598	7,523	2,343	1,642	1,584	2,639	5,615	11,920	13,693	58,578
J80–J99 Other respiratory diseases	427	770	429	1,073	974	911	1,287	2,062	3,482	4,106	15,521
K00–K14 Diseases of oral cavity, salivary glands and jaws	55	4,533	6,506	12,670	6,726	3,561	2,744	2,009	1,500	886	41,190
K20–K31 Diseases of oesophagus, stomach and duodenum	1,334	643	992	3,650	9,388	14,446	18,596	17,131	17,173	11,836	95,189

(continued)



**Table 7.9 (continued): Separations for males by age group and principal diagnosis in ICD-10-AM groupings, all hospitals, Australia, 1998–99**

Principal diagnosis	<1	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75+	Total <sup>(a)</sup>
K35–K38 Appendicitis	2	97	3,227	3,751	2,354	1,529	879	440	285	179	12,743
K40–K46 Hernias	1,860	1,946	1,492	2,073	3,925	6,603	9,943	9,858	9,513	6,407	53,620
K50–K52 Non-infective enteritis and colitis	106	199	314	1,832	2,722	2,398	2,150	1,828	1,692	1,509	14,750
K55–K67 Other diseases of intestines	619	897	1,534	1,559	4,260	7,598	12,044	12,853	14,431	11,668	67,463
K70–K87 Diseases of liver, gallbladder and pancreas	16	52	164	683	2,441	4,864	6,657	6,345	6,812	4,797	32,831
K90–K93 Other diseases of digestive system	117	197	288	610	1,335	2,058	2,455	2,266	2,577	2,651	14,554
L00–L99 Diseases of skin and subcutaneous tissue	785	2,147	3,947	7,351	6,939	6,806	6,617	5,725	6,802	6,497	53,616
M00–M99 Diseases of musculoskeletal and connective tissue	130	1,194	4,000	14,533	22,158	26,858	27,830	24,581	23,631	17,177	162,092
N00–N39 Diseases of the urinary system	1,219	1,196	1,197	1,811	4,425	8,182	10,929	10,975	11,833	11,324	63,091
N40–N51 Diseases of the male genital organs	670	2,951	4,091	2,077	2,161	2,361	3,537	6,943	10,190	7,960	42,941
N60–N64 Diseases of the breast	12	5	83	542	448	224	170	148	130	84	1,846
N70–N98 Diseases of the female pelvic organs and genital tract	..	..	..	..	..	..	..	..	..	..	..
N99 Other disorders of the genitourinary system	13	90	115	35	61	55	126	364	615	541	2,015
O00–O99 Pregnancy, childbirth and the puerperium	..	..	..	..	..	..	..	..	..	..	..
P00–P96 Conditions originating in the perinatal period	26,313	242	105	17	2	0	0	0	1	0	26,680
Q00–Q99 Congenital abnormalities	5,349	5,221	4,275	1,242	717	604	539	342	327	253	18,869
R00–R99 Signs, symptoms and abnormal findings	5,505	7,369	6,360	6,958	11,035	16,221	20,532	20,167	22,829	23,697	140,673
S00–S19 Injuries to head and neck	593	3,668	6,122	12,231	8,597	5,192	2,930	1,781	1,460	2,180	44,754
S20–S39 Injuries to thorax, abdomen, back, spine and pelvis	16	172	1,012	2,694	2,691	2,426	1,983	1,449	1,478	2,303	16,224
S40–S99 Injuries to upper and lower limbs	181	3,631	17,354	23,630	19,343	13,905	10,077	6,247	4,875	7,178	106,422
T00–T19 Multi- or unspecified body region; foreign body effects	150	766	994	944	1,048	910	762	548	531	539	7,192
T20–T35 Burns and frostbite	179	862	607	947	845	604	456	223	136	142	5,001
T36–T65 Poisoning and toxic effects	162	1,781	803	3,363	4,130	3,220	1,835	806	553	439	17,092
T66–T79 Other and unspecified effects of external causes	117	381	328	668	761	565	413	347	304	245	4,129
T80–T88 Complications of medical and surgical care	296	812	1,276	2,101	2,742	3,119	3,968	5,081	6,979	6,038	32,412
T89–T98 Other trauma complications; external cause sequelae	0	5	18	18	32	22	15	13	11	6	140
Z00–Z13 Encounter for examination and investigation	1,033	808	605	752	1,351	2,666	5,503	8,403	10,905	7,875	39,901
Z20–Z29 Encounter relating to communicable diseases	64	135	168	227	269	504	637	357	251	112	2,724
Z30–Z39 Encounter for services relating to reproduction	2,043	0	0	98	4,168	8,096	1,785	124	12	0	16,326
Z40–Z54 Encounter with health service for specific procedures	5,100	5,251	7,798	16,951	34,873	50,958	71,308	96,516	123,310	71,115	483,180
Z55–Z76 Encounter with health service in other circumstances	1,149	256	309	245	964	761	690	801	1,721	4,372	11,268
Z80–Z99 Encounter relating to personal and family history	26	33	30	97	569	1,971	2,839	1,788	1,111	321	8,785
Not reported	142	117	197	406	555	587	690	978	1,173	1,317	6,163
<b>Total</b>	<b>80,684</b>	<b>108,761</b>	<b>131,417</b>	<b>174,895</b>	<b>225,285</b>	<b>279,394</b>	<b>346,527</b>	<b>385,169</b>	<b>485,003</b>	<b>423,219</b>	<b>2,640,362</b>

(a) Total includes separations for which age was not reported.

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

**Table 7.10: Separations for females by age group and principal diagnosis in ICD-10-AM groupings, all hospitals, Australia, 1998–99**

Principal diagnosis	<1	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75+
A00–A09 Intestinal infectious diseases	2,516	5,957	2,131	1,286	1,510	1,139	1,128	966	1,037	1,559
A15–A19 Tuberculosis	0	11	7	45	83	64	47	35	57	68
A20–A49 Zoonotic and other bacterial diseases	283	411	213	229	231	425	526	622	1,042	1,981
A50–A64 Predominantly sexually transmitted diseases	7	7	17	450	230	142	77	50	20	16
A65–B19 Other spirochaetal, chlamydial, rickettsial and viral diseases	207	648	822	955	910	822	506	338	420	713
B20–B24 HIV disease	0	1	1	7	13	11	2	0	0	0
B25–B99 Other and unspecified infectious and parasitic diseases	1,096	2,099	1,383	1,579	1,091	885	822	708	626	801
C00–C14 Mal. neoplasm of lip, oral cavity and pharynx	1	1	9	17	72	89	240	257	403	390
C15–C26 Mal. neoplasm of digestive system	17	51	1	24	168	657	1,447	2,959	4,560	5,814
C30–C39 Mal. neoplasm of respiratory and intrathoracic organs	2	13	7	27	33	233	688	1,300	2,039	1,572
C40–C50 Mal. neoplasm of bone, connective tissue and breast	15	86	315	446	1,286	4,853	8,698	8,193	9,148	12,033
C51–C68 Mal. neoplasm of genitourinary organs	4	110	84	103	465	1,043	1,934	2,849	3,721	4,183
C69–C80 Other and unspecified mal. neoplasms	121	308	387	238	890	2,717	5,119	5,331	5,813	4,857
C81–C97 Mal. neoplasms of lymphoid and haematopoietic tissue	30	583	989	608	1,106	1,409	2,683	3,078	3,769	4,036
D00–D09 Neoplasms in situ	1	0	4	1,315	3,265	2,196	1,758	1,470	1,464	1,491
D10–D36 Benign neoplasms	211	670	1,673	3,426	6,065	12,371	15,077	7,759	6,266	3,884
D37–D48 Neoplasms of unknown or uncertain behaviour	17	48	64	140	295	453	759	873	1,489	2,443
D50–D89 Dis. of blood and blood-forming organs and immune mechanism	144	909	2,013	2,253	2,881	3,675	4,989	4,072	6,195	9,785
E00–E90 Diseases of thyroid and endocrine system	347	802	1,983	3,025	3,710	4,492	4,786	4,332	4,538	6,012
F00–F99 Mental and behavioural disorders	561	591	2,273	19,542	24,533	25,593	21,345	10,000	8,853	12,595
G00–G99 Diseases of the nervous system	2,486	1,854	2,382	2,935	6,162	8,800	9,961	7,076	6,816	10,090
H00–H59 Diseases of the eye and adnexa	399	1,616	1,330	931	1,564	2,371	4,374	8,286	25,260	45,311
H60–H99 Diseases of ear and mastoid process	778	7,065	6,786	1,107	1,584	1,844	1,975	1,668	1,708	1,663
I00–I09 Rheumatic heart disease	2	8	91	49	69	111	195	305	304	222
I10–I15 Hypertensive heart disease	0	1	37	86	159	359	654	775	1,174	1,786
I20–I25 Ischaemic heart disease	2	3	3	17	184	1,415	4,886	9,334	17,156	22,219
I26–I28 Pulmonary heart disease	20	5	13	120	284	449	648	664	992	1,278
I30–I52 Other heart disease	111	65	165	458	835	1,516	2,776	4,673	10,764	25,995
I60–I69 Cerebrovascular disease	14	19	36	94	289	606	1,194	1,874	4,280	10,872
I70–I99 Other diseases of the circulatory system	25	117	566	1,161	4,291	8,139	9,546	8,299	9,242	11,551
J00–J06 Acute upper respiratory infections	1,834	4,161	1,819	1,813	1,383	719	524	407	414	782
J10–J18 Influenza and pneumonia	945	3,248	1,794	1,089	1,839	1,939	2,157	2,742	4,392	10,155
J20–J22 Acute lower respiratory infections	4,963	1,334	210	181	240	311	388	507	810	2,149
J30–J39 Other diseases of upper respiratory tract	121	3,692	9,574	6,964	4,167	3,390	2,981	2,007	1,253	648
J40–J70 Chronic lower respiratory diseases	481	5,772	5,042	3,665	3,082	3,108	4,469	5,957	9,119	11,019
J80–J99 Other respiratory diseases	308	573	330	497	647	818	1,123	1,532	2,328	3,869
K00–K14 Diseases of oral cavity, salivary glands and jaws	57	3,777	6,973	22,121	9,178	4,330	2,984	1,701	1,151	954
K20–K31 Diseases of oesophagus, stomach and duodenum	1,105	463	763	3,406	6,912	12,545	18,812	18,329	17,354	15,057

(continued)

**Table 7.10 (continued): Separations for females by age group and principal diagnosis in ICD-10-AM groupings, all hospitals, Australia, 1998**

Principal diagnosis	<1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
K35-K38 Appendicitis	2	68	2,367	3,403	2,030	1,312	700	365	207	160
K40-K46 Hernias	421	914	632	385	1,304	2,379	3,509	3,796	4,264	3,487
K50-K52 Non-infective enteritis and colitis	79	137	293	2,711	4,003	3,210	2,699	2,214	2,202	2,749
K55-K67 Other diseases of intestines	275	680	1,137	2,467	5,391	9,037	14,034	14,679	16,203	16,411
K70-K87 Diseases of liver, gallbladder and pancreas	22	35	204	3,428	8,125	8,689	9,700	8,509	7,316	6,455
K90-K93 Other diseases of digestive system	107	169	285	788	1,537	2,341	2,834	2,404	2,394	3,273
L00-L99 Diseases of skin and subcutaneous tissue	607	1,897	3,315	4,685	4,872	5,591	6,363	5,832	6,123	9,699
M00-M99 Diseases of musculoskeletal and connective tissue	109	801	3,398	9,132	13,298	20,185	27,387	25,874	28,936	29,917
N00-N39 Diseases of the urinary system	927	1,562	2,016	4,155	5,588	7,420	9,159	8,411	9,181	12,340
N40-N51 Diseases of the male genital organs	..	..	..	..	..	..	..	..	..	..
N60-N64 Diseases of the breast	14	12	50	1,103	2,853	4,059	3,928	1,888	1,008	285
N70-N98 Diseases of the female pelvic organs and genital tract	24	79	587	18,020	44,684	48,248	33,569	14,195	9,067	4,518
N99 Other disorders of the genitourinary system	2	4	13	29	138	261	421	419	438	241
O00-O09 Pregnancy with abortive outcome	0	0	149	22,750	34,772	16,300	378	4	0	0
O10-O29 Complications relating to pregnancy	0	0	44	16,725	34,969	9,534	80	2	0	0
O30-O82 Complications relating to labour and delivery	0	0	114	61,276	164,187	41,200	201	2	0	1
O85-O99 Complications relating to the puerperium	0	0	20	7,394	17,498	4,507	36	1	0	0
P00-P96 Conditions originating in the perinatal period	21,171	60	10	2	4	1	0	1	0	1
Q00-Q99 Congenital abnormalities	3,258	2,556	2,803	1,838	1,639	1,241	780	476	360	388
R00-R99 Signs, symptoms and abnormal findings	4,860	5,671	6,059	13,616	17,831	19,866	23,477	20,670	21,195	28,635
S00-S19 Injuries to head and neck	515	2,602	2,891	3,556	2,815	2,202	1,353	867	1,000	3,645
S20-S39 Injuries to thorax, abdomen, back, spine and pelvis	9	144	580	1,428	1,143	1,090	944	931	1,424	5,584
S40-S99 Injuries to upper and lower limbs	165	2,675	9,489	5,715	5,613	5,474	5,703	5,628	8,622	25,175
T00-T19 Injuries to multi- or unspecified region; foreign body effects	104	743	642	514	476	523	441	353	420	995
T20-T35 Burns and frostbite	134	666	250	252	253	238	167	106	111	159
T36-T65 Poisoning and toxic effects	117	1,547	841	5,024	4,519	4,063	2,341	830	554	735
T66-T79 Other and unspecified effects of external causes	98	212	202	462	534	408	376	306	292	431
T80-T88 Complications of medical and surgical care	155	408	1,064	1,885	3,077	4,433	4,763	4,367	5,451	6,310
T89-T98 Other trauma complications; external cause sequelae	0	1	10	7	7	9	15	8	4	9
Z00-Z13 Encounter for examination and investigation	942	632	427	1,224	2,291	3,318	5,377	6,311	7,025	5,143
Z20-Z29 Encounter relating to communicable diseases	64	73	89	224	343	379	473	376	272	66
Z30-Z39 Encounter for services relating to reproduction	1,946	0	14	4,587	22,143	15,150	802	42	6	1
Z40-Z54 Encounter with health service for specific procedures	505	2,435	4,415	9,274	24,982	42,530	69,449	85,989	103,157	66,534
Z55-Z76 Encounter with health service in other circumstances	1,034	253	237	978	3,274	1,459	531	627	1,290	6,011
Z80-Z99 Encounter relating to personal and family history	12	18	18	119	606	2,685	4,095	2,756	1,593	451
Not reported	78	110	158	369	647	616	905	857	1,125	1,603
<b>Total</b>	<b>56,987</b>	<b>74,243</b>	<b>97,113</b>	<b>291,934</b>	<b>529,152</b>	<b>405,997</b>	<b>379,268</b>	<b>351,424</b>	<b>417,217</b>	<b>491,265</b>

(a) Total includes separations for which age was not reported.

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

.. not applicable.

**Table 7.11: Separations by number of diagnoses<sup>(a)</sup> reported and hospital sector, States and Territories, 1998–99**

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
<b>Hospital sector</b>									
<b>Number</b>									
<b>Public hospitals</b>									
Separations <sup>(b)</sup>	1,273,396	970,150	708,713	357,569	355,863	80,517	58,598	54,885	3,859,691
One diagnosis code only	353,582	257,912	224,397	84,863	113,472	17,333	21,131	8,937	1,081,627
Two diagnosis codes only	330,982	264,208	168,983	118,824	97,320	27,387	14,053	27,522	1,049,279
Three diagnosis codes only	192,041	154,455	103,785	54,479	49,068	12,079	8,489	6,237	580,633
Four diagnosis codes only	125,481	98,971	67,194	31,341	29,978	7,607	4,744	4,292	369,608
Five or more diagnosis codes	271,310	192,276	144,354	68,061	66,025	15,818	10,181	7,882	775,907
Mean diagnosis codes per separation	3.2	3.0	3.1	3.1	2.9	3.2	2.9	2.8	3.1
Maximum number of diagnosis codes	19	11	31	30	21	40	25	22	..
<b>Private hospitals</b>									
Separations <sup>(b)</sup>	566,617	495,667	411,279	186,997	150,741	47,167	16,890	n.a.	1,875,358
One diagnosis code only	205,872	172,134	129,936	68,149	48,564	18,461	4,396	n.a.	647,512
Two diagnosis codes only	160,608	135,315	117,447	57,791	46,892	13,262	4,479	n.a.	535,794
Three diagnosis codes only	85,278	79,536	71,516	27,263	24,054	7,103	3,008	n.a.	297,758
Four diagnosis codes only	47,504	41,921	38,960	13,607	12,881	3,795	1,896	n.a.	160,564
Five or more diagnosis codes	67,354	56,797	53,420	20,187	18,350	4,521	3,110	n.a.	223,739
Mean diagnosis codes per separation	2.5	2.4	2.6	2.4	2.6	2.3	3.0	..	2.5
Maximum number of diagnosis codes	19	11	25	21	21	27	25	n.a.	..
<b>Per cent</b>									
<b>Public hospitals</b>									
One diagnosis code only	27.8	26.6	31.7	23.7	31.9	21.6	36.1	16.3	28.0
Two diagnosis codes only	26.0	27.3	23.8	33.2	27.3	34.1	24.0	50.2	27.2
Three diagnosis codes only	15.1	16.0	14.6	15.2	13.8	15.1	14.5	11.4	15.1
Four diagnosis codes only	9.9	10.2	9.5	8.8	8.4	9.5	8.1	7.8	9.6
Five or more diagnosis codes	21.3	19.9	20.4	19.0	18.6	19.7	17.4	14.4	20.1
<b>Private hospitals</b>									
One diagnosis code only	36.3	34.7	31.6	36.4	32.2	39.1	26.0	n.a.	34.7
Two diagnosis codes only	28.3	27.3	28.6	30.9	31.1	28.1	26.5	n.a.	28.7
Three diagnosis codes only	15.1	16.0	17.4	14.6	16.0	15.1	17.8	n.a.	16.0
Four diagnosis codes only	8.4	8.5	9.5	7.3	8.5	8.0	11.2	n.a.	8.6
Five or more diagnosis codes	11.9	11.5	13.0	10.8	12.2	9.6	18.4	n.a.	12.0

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

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

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

.. not applicable.

n.a. not available.

**Table 7.12: Separation, same day separation, patient day and average length of stay statistics for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of separations, public hospitals, Australia, 1998-99**

Principal diagnosis	Separations	Same day separations	Per cent same day separations	Separations per 10,000 population	Patient days	Patient days per 10,000 population	ALOS (days)	Rank by patient days
Z49 Care involving dialysis	427,562	425,970	99.6	22.7	429,188	227.7	1.0	4
Z51 Other medical care	133,275	131,769	98.9	7.1	141,943	75.3	1.1	16
I20 Angina pectoris	71,539	10,937	15.3	3.8	286,007	151.7	4.0	5
Z50 Care involving use of rehabilitation procedures	69,659	28,438	40.8	3.7	1,010,228	535.9	14.5	1
R10 Abdominal and pelvic pain	51,184	23,863	46.6	2.7	95,862	50.9	1.9	27
R07 Pain in throat and chest	44,739	14,757	33.0	2.4	87,794	46.6	2.0	31
J18 Pneumonia, organism unspecified	43,903	2,684	6.1	2.3	275,308	146.0	6.3	6
O70 Perineal laceration during delivery	39,109	1,011	2.6	2.1	126,731	67.2	3.2	19
J45 Asthma	36,279	5,781	15.9	1.9	88,850	47.1	2.4	30
K80 Cholelithiasis	36,076	4,298	11.9	1.9	116,966	62.0	3.2	21
J44 Other chronic obstructive pulmonary disease	34,634	2,179	6.3	1.8	257,055	136.4	7.4	8
I50 Heart failure	33,673	2,321	6.9	1.8	258,879	137.3	7.7	7
H26 Other cataract	32,605	26,444	81.1	1.7	35,877	19.0	1.1	97
I21 Acute myocardial infarction	28,350	2,792	9.8	1.5	182,131	96.6	6.4	13
K21 Gastro-oesophageal reflux disease	27,703	22,057	79.6	1.5	42,986	22.8	1.6	67
S52 Fracture of forearm	26,641	7,558	28.4	1.4	52,756	28.0	2.0	52
L03 Cellulitis	26,353	2,397	9.1	1.4	136,978	72.7	5.2	17
O80 Single spontaneous delivery	26,195	1,388	5.3	1.4	68,940	36.6	2.6	40
K29 Gastritis and duodenitis	25,615	19,695	76.9	1.4	40,018	21.2	1.6	81
C44 Other malignant neoplasms of skin	23,681	17,208	72.7	1.3	50,729	26.9	2.1	55
N39 Other disorders of urinary system	23,221	4,738	20.4	1.2	107,681	57.1	4.6	22
F20 Schizophrenia	22,084	3,086	14.0	1.2	869,920	461.5	39.4	2
K40 Inguinal hernia	21,671	5,268	24.3	1.1	39,935	21.2	1.8	82
F32 Depressive episode	20,507	6,288	30.7	1.1	180,737	95.9	8.8	14
T81 Complications of procedures, not elsewhere classified	20,395	3,024	14.8	1.1	117,137	62.1	5.7	20
I48 Atrial fibrillation and flutter	20,000	5,342	26.7	1.1	66,503	35.3	3.3	44
J35 Chronic diseases of tonsils and adenoids	19,882	1,850	9.3	1.1	24,222	12.8	1.2	137
Z09 Follow-up examination after treatment for conditions other than malignant neoplasms	19,647	18,364	93.5	1.0	21,038	11.2	1.1	161
Z30 Contraceptive management	19,211	17,686	92.1	1.0	19,782	10.5	1.0	172
O47 False labour	19,087	9,085	47.6	1.0	30,014	15.9	1.6	114
Other	2,412,573	889,843	36.9	128.0	10,958,244	5,813.0	4.5	..
Not reported	2,638	598	22.7	0.1	53,789	28.5	20.4	..
<b>Total</b>	<b>3,859,691</b>	<b>1,718,719</b>	<b>44.5</b>	<b>2,047.5</b>	<b>16,274,228</b>	<b>8,633.0</b>	<b>4.2</b>	<b>..</b>

Note: A similar listing for all principal diagnoses in 3-character ICD-10-AM groupings is provided on the Internet at <http://www.aihw.gov.au/publications/health/ahs98-9.html>  
 .. not applicable.

**Table 7.13: Separation, same day separation, patient day and average length of stay statistics for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of separations, private hospitals, Australia, 1998–99**

Principal diagnosis	Separations	Same day separations	Per cent same day separations	Separations per 10,000 population	Patient days	Patient days per 10,000 population	ALOS (days)	Rank by
								patient days
Z51 Other medical care	77,842	77,170	99.1	41.7	81,364	43.6	1.0	7
Z49 Care involving dialysis	53,044	52,998	99.9	28.4	53,145	28.5	1.0	16
H26 Other cataract	47,605	33,704	70.8	25.5	51,487	27.6	1.1	20
K21 Gastro-oesophageal reflux disease	32,361	30,114	93.1	17.3	39,758	21.3	1.2	33
Z50 Care involving use of rehabilitation procedures	31,092	14,890	47.9	16.7	331,606	177.7	10.7	1
C44 Other malignant neoplasms of skin	30,997	23,803	76.8	16.6	51,669	27.7	1.7	19
M23 Internal derangement of knee	30,406	20,119	66.2	16.3	37,574	20.1	1.2	36
R10 Abdominal and pelvic pain	27,584	20,211	73.3	14.8	44,524	23.9	1.6	27
K29 Gastritis and duodenitis	27,453	25,901	94.3	14.7	31,920	17.1	1.2	47
H25 Senile cataract	27,296	22,784	83.5	14.6	28,764	15.4	1.1	51
K57 Diverticular disease of intestine	23,969	19,549	81.6	12.8	45,258	24.3	1.9	23
I20 Angina pectoris	22,895	2,309	10.1	12.3	107,499	57.6	4.7	4
K00 Disorders of tooth development and eruption	20,312	16,540	81.4	10.9	21,162	11.3	1.0	69
M17 Gonarthrosis [arthrosis of knee]	20,032	6,115	30.5	10.7	122,812	65.8	6.1	2
K40 Inguinal hernia	19,219	1,959	10.2	10.3	40,468	21.7	2.1	30
O04 Medical abortion	18,534	18,256	98.5	9.9	18,669	10.0	1.0	78
Z09 Follow-up examination after treatment for conditions other than malignant neoplasms	18,161	16,793	92.5	9.7	23,766	12.7	1.3	62
K01 Embedded and impacted teeth	18,017	15,681	87.0	9.7	18,078	9.7	1.0	82
N97 Female infertility	17,866	17,235	96.5	9.6	18,089	9.7	1.0	81
D12 Benign neoplasm of colon, rectum, anus and anal canal	17,819	16,154	90.7	9.5	23,618	12.7	1.3	63
I84 Haemorrhoids	17,704	13,215	74.6	9.5	27,434	14.7	1.5	53
M54 Dorsalgia	17,130	8,546	49.9	9.2	59,883	32.1	3.5	12
F33 Recurrent depressive disorder	16,555	11,425	69.0	8.9	109,457	58.7	6.6	3
K63 Other diseases of intestine	16,283	15,200	93.3	8.7	20,248	10.9	1.2	73
K80 Cholelithiasis	15,395	563	3.7	8.3	52,798	28.3	3.4	17
G47 Sleep disorders	14,919	1,155	7.7	8.0	18,705	10.0	1.3	77
J35 Chronic diseases of tonsils and adenoids	14,819	1,623	11.0	7.9	17,149	9.2	1.2	83
F32 Depressive episode	13,583	8,881	65.4	7.3	86,652	46.4	6.4	5
I25 Chronic ischaemic heart disease	12,832	5,118	39.9	6.9	49,688	26.6	3.9	21
G56 Mononeuropathies of upper limb	12,192	9,175	75.3	6.5	14,155	7.6	1.2	105
Other	1,131,449	496,088	43.8	606.4	4,362,082	2,337.7	3.9	..
Not reported	9,993	5,034	50.4	5.4	35,332	18.9	3.5	..
<b>Total</b>	<b>1,875,358</b>	<b>1,028,308</b>	<b>54.8</b>	<b>1005.0</b>	<b>6,044,813</b>	<b>3,239.5</b>	<b>3.2</b>	<b>..</b>

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/publications/health/ahs98-9.html>

.. not applicable.

**Table 7.14: Separations for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of separations, public hospitals, States and Territories, 1998–99**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Z49 Care involving dialysis	120,133	128,633	65,739	44,935	29,310	9,785	11,176	17,851	427,562
Z51 Other medical care	31,286	39,225	27,083	13,757	12,950	4,168	4,525	281	133,275
I20 Angina pectoris	25,245	17,766	13,713	5,983	5,218	1,893	1,280	441	71,539
Z50 Care involving use of rehabilitation procedures	24,155	19,383	19,357	2,843	2,661	731	330	199	69,659
R10 Abdominal and pelvic pain	17,748	13,422	9,898	4,379	3,783	895	628	431	51,184
R07 Pain in throat and chest	16,955	9,845	8,655	3,159	4,642	545	530	408	44,739
J18 Pneumonia, organism unspecified	17,148	9,965	7,184	3,149	3,748	765	617	1,327	43,903
O70 Perineal laceration during delivery	14,677	7,904	7,858	3,492	3,194	703	685	596	39,109
J45 Asthma	13,296	8,262	7,153	3,781	2,407	511	432	437	36,279
K80 Cholelithiasis	13,191	8,910	6,512	2,911	3,137	589	544	282	36,076
J44 Other chronic obstructive pulmonary disease	13,898	8,656	5,762	2,189	2,897	542	294	396	34,634
I50 Heart failure	12,546	8,547	5,268	2,831	3,288	632	297	264	33,673
H26 Other cataract	10,561	9,970	4,551	3,535	3,196	165	333	294	32,605
I21 Acute myocardial infarction	10,198	6,668	5,516	2,385	2,467	606	348	162	28,350
K21 Gastro-oesophageal reflux disease	8,845	5,744	4,475	3,445	3,743	689	554	208	27,703
S52 Fracture of forearm	10,049	5,579	5,462	2,339	1,985	370	439	418	26,641
L03 Cellulitis	8,077	5,107	6,799	2,993	2,113	567	244	453	26,353
O80 Single spontaneous delivery	10,333	4,918	5,888	1,907	1,775	356	590	428	26,195
K29 Gastritis and duodenitis	9,858	5,545	5,040	2,600	1,591	360	207	414	25,615
C44 Other malignant neoplasms of skin	6,879	4,306	6,679	2,014	2,994	434	298	77	23,681
N39 Other disorders of urinary system	8,390	5,424	4,324	2,352	1,896	408	200	227	23,221
F20 Schizophrenia	7,094	5,547	4,654	1,674	2,060	584	259	212	22,084
K40 Inguinal hernia	7,501	5,476	3,980	1,890	1,998	360	327	139	21,671
F32 Depressive episode	6,654	5,207	3,229	2,825	1,717	583	181	111	20,507
T81 Complications of procedures, not elsewhere classified	6,534	5,254	3,981	2,177	1,603	440	245	161	20,395
I48 Atrial fibrillation and flutter	7,866	4,518	3,205	1,806	1,558	556	382	109	20,000
J35 Chronic diseases of tonsils and adenoids	6,695	5,878	2,853	1,854	1,902	217	389	94	19,882
Z09 Follow-up examination after treatment for conditions other than malignant neoplasms	3,770	2,647	5,993	2,829	3,501	613	200	94	19,647
Z30 Contraceptive management	6,272	5,163	2,306	2,424	2,371	282	143	250	19,211
O47 False labour	5,894	4,698	4,312	1,566	1,420	466	242	489	19,087
Other	811,648	589,655	441,284	221,544	238,738	50,409	31,679	27,616	2,412,573
Not reported	0	2,328	0	1	0	293	0	16	2,638
<b>Total</b>	<b>1,273,396</b>	<b>970,150</b>	<b>708,713</b>	<b>357,569</b>	<b>355,863</b>	<b>80,517</b>	<b>58,598</b>	<b>54,885</b>	<b>3,859,691</b>

Note: ICD-9-CM data reported by Queensland, Western Australia, South Australia and Tasmania have been mapped to ICD-10-AM. Comparisons with data reported by the other jurisdictions in ICD-10-AM should be made cautiously, with reference to the classifications and maps, as appropriate.

**Table 7.15: Separations for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of separations, private hospitals, States and Territories, 1998–99**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Z51 Other medical care	14,749	24,150	22,949	8,199	6,574	n.p.	n.p.	n.a.	77,842
Z49 Care involving dialysis	11,955	17,794	11,347	3,030	8,918	n.p.	n.p.	n.a.	53,044
H26 Other cataract	20,966	10,347	7,635	3,914	2,860	n.p.	n.p.	n.a.	47,605
K21 Gastro-oesophageal reflux disease	9,934	7,010	8,719	2,980	2,866	n.p.	n.p.	n.a.	32,361
Z50 Care involving use of rehabilitation procedures	12,915	6,835	9,378	798	915	n.p.	n.p.	n.a.	31,092
C44 Other malignant neoplasms of skin	10,539	5,664	8,825	1,841	3,482	n.p.	n.p.	n.a.	30,997
M23 Internal derangement of knee	10,166	7,618	4,417	3,728	3,209	n.p.	n.p.	n.a.	30,406
R10 Abdominal and pelvic pain	7,212	8,585	7,077	2,488	1,453	n.p.	n.p.	n.a.	27,584
K29 Gastritis and duodenitis	10,749	7,393	5,862	1,890	1,231	n.p.	n.p.	n.a.	27,453
H25 Senile cataract	8,093	4,314	10,196	2,537	1,405	n.p.	n.p.	n.a.	27,296
K57 Diverticular disease of intestine	6,895	6,098	7,381	1,657	1,417	n.p.	n.p.	n.a.	23,969
I20 Angina pectoris	6,208	7,194	5,711	2,170	1,118	n.p.	n.p.	n.a.	22,895
K00 Disorders of tooth development and eruption	308	3,319	7,505	4,846	3,522	n.p.	n.p.	n.a.	20,312
M17 Gonarthrosis [arthrosis of knee]	7,247	4,233	3,410	2,140	2,242	n.p.	n.p.	n.a.	20,032
K40 Inguinal hernia	6,486	4,747	3,793	1,908	1,437	n.p.	n.p.	n.a.	19,219
O04 Medical abortion	12,264	1,788	754	3,355	245	n.p.	n.p.	n.a.	18,534
Z09 Follow-up examination after treatment for conditions other than malignant neoplasms	5,266	3,505	5,166	2,022	1,530	n.p.	n.p.	n.a.	18,161
K01 Embedded and impacted teeth	10,674	6,806	0	0	0	n.p.	n.p.	n.a.	18,017
N97 Female infertility	4,720	4,228	5,207	2,050	648	n.p.	n.p.	n.a.	17,866
D12 Benign neoplasm of colon, rectum, anus and anal canal	6,781	3,470	4,499	1,617	1,101	n.p.	n.p.	n.a.	17,819
I84 Haemorrhoids	7,108	4,034	3,047	1,923	1,126	n.p.	n.p.	n.a.	17,704
M54 Dorsalgia	4,103	4,201	2,701	2,779	1,802	n.p.	n.p.	n.a.	17,130
F33 Recurrent depressive disorder	4,974	7,134	1,782	1,439	714	n.p.	n.p.	n.a.	16,555
K63 Other diseases of intestine	5,436	3,433	4,571	1,511	1,059	n.p.	n.p.	n.a.	16,283
K80 Cholelithiasis	4,775	3,472	3,428	1,693	1,368	n.p.	n.p.	n.a.	15,395
G47 Sleep disorders	5,522	4,512	2,669	1,165	785	n.p.	n.p.	n.a.	14,919
J35 Chronic diseases of tonsils and adenoids	5,191	2,950	2,957	1,764	1,404	n.p.	n.p.	n.a.	14,819
F32 Depressive episode	2,033	4,163	3,695	2,822	451	n.p.	n.p.	n.a.	13,583
I25 Chronic ischaemic heart disease	6,027	2,059	2,308	1,000	1,229	n.p.	n.p.	n.a.	12,832
G56 Mononeuropathies of upper limb	3,500	3,276	2,501	1,338	1,112	n.p.	n.p.	n.a.	12,192
Other	333,820	301,371	241,789	116,393	93,518	n.p.	n.p.	n.a.	1,131,449
Not reported	1	9,964	0	0	0	n.p.	n.p.	n.a.	9,993
<b>Total</b>	<b>566,617</b>	<b>495,667</b>	<b>411,279</b>	<b>186,997</b>	<b>150,741</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.a.</b>	<b>1,875,358</b>

Note: ICD-9-CM data reported by Queensland, Western Australia, South Australia and Tasmania have been mapped to ICD-10-AM. Comparisons with data reported by the other jurisdictions in ICD-10-AM should be made cautiously, with reference to the classifications and maps, as appropriate.

n.a. not available.

n.p. not published.



**Table 7.16: Average length of stay (days) for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of separations, public hospitals, States and Territories, 1998–99**

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	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.5	1.1
I20 Angina pectoris	4.3	3.9	3.8	3.6	3.6	4.6	4.4	3.9	4.0
Z50 Care involving use of rehabilitation procedures	15.9	17.4	6.5	25.5	22.9	23.3	27.8	21.2	14.5
R10 Abdominal and pelvic pain	2.0	1.7	1.8	2.0	2.0	1.8	2.1	2.5	1.9
R07 Pain in throat and chest	2.1	1.7	2.0	1.9	2.0	2.3	1.8	3.4	2.0
J18 Pneumonia, organism unspecified	6.4	6.5	6.0	5.2	6.8	6.7	6.1	5.2	6.3
O70 Perineal laceration during delivery	3.2	3.3	3.1	3.3	3.3	3.6	2.8	4.0	3.2
J45 Asthma	2.5	2.3	2.3	2.3	2.8	2.6	2.6	2.7	2.4
K80 Cholelithiasis	3.5	3.2	2.8	3.3	2.9	3.2	3.4	4.2	3.2
J44 Other chronic obstructive pulmonary disease	7.7	7.0	7.2	7.6	7.2	8.8	8.8	6.6	7.4
I50 Heart failure	8.4	7.0	7.5	7.3	7.3	7.7	8.5	7.6	7.7
H26 Other cataract	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2	1.1
I21 Acute myocardial infarction	6.4	6.1	7.2	5.9	6.2	6.7	7.4	6.1	6.4
K21 Gastro-oesophageal reflux disease	1.6	1.5	1.6	1.4	1.6	1.4	1.3	1.8	1.6
S52 Fracture of forearm	2.0	1.9	1.6	2.4	2.2	2.7	1.8	3.7	2.0
L03 Cellulitis	5.9	5.8	4.2	4.8	5.0	4.1	6.5	4.8	5.2
O80 Single spontaneous delivery	2.7	2.8	2.3	2.8	2.6	2.8	2.5	3.1	2.6
K29 Gastritis and duodenitis	1.7	1.4	1.6	1.5	1.6	1.6	1.8	1.8	1.6
C44 Other malignant neoplasms of skin	2.8	2.3	1.6	2.0	1.8	2.4	1.9	1.3	2.1
N39 Other disorders of urinary system	4.8	4.3	4.7	4.6	4.8	4.4	5.4	4.5	4.6
F20 Schizophrenia	50.3	18.6	58.6	37.3	21.9	40.2	17.0	11.0	39.4
K40 Inguinal hernia	2.1	1.8	1.5	1.8	2.0	1.6	1.6	1.7	1.8
F32 Depressive episode	8.5	9.0	9.5	7.2	11.4	5.2	13.9	9.0	8.8
T81 Complications of procedures, not elsewhere classified	5.8	6.3	5.3	5.2	5.3	6.2	6.1	6.3	5.7
I48 Atrial fibrillation and flutter	3.7	3.2	3.0	2.8	3.3	3.4	2.9	3.5	3.3
J35 Chronic diseases of tonsils and adenoids	1.3	1.2	1.1	1.2	1.3	1.2	1.2	1.2	1.2
Z09 Follow-up examination after treatment for conditions other than malignant neoplasms	1.1	1.0	1.1	1.0	1.0	1.2	1.0	1.1	1.1
Z30 Contraceptive management	1.0	1.0	1.1	1.0	1.0	1.0	1.1	1.1	1.0
O47 False labour	1.7	1.4	1.4	2.0	1.6	1.2	1.7	1.7	1.6
<b>Total<sup>(a)</sup></b>	<b>4.6</b>	<b>3.8</b>	<b>4.3</b>	<b>3.9</b>	<b>4.1</b>	<b>4.8</b>	<b>3.7</b>	<b>3.5</b>	<b>4.2</b>

Note: ICD-9-CM data reported by Queensland, Western Australia, South Australia and Tasmania have been mapped to ICD-10-AM. Comparisons with data reported by the other jurisdictions in ICD-10-AM should be made cautiously, with reference to the classifications and maps, as appropriate.

(a) For all separations.

**Table 7.17: Average length of stay (days) for the 30 principal diagnoses in 3-character ICD-10-AM groupings with the highest number of separations, private hospitals, States and Territories, 1998-99**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
Z51 Other medical care	1.1	1.0	1.0	1.0	1.0	n.p.	n.p.	n.a.	1.0
Z49 Care involving dialysis	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.a.	1.0
H26 Other cataract	1.1	1.1	1.1	1.1	1.0	n.p.	n.p.	n.a.	1.1
K21 Gastro-oesophageal reflux disease	1.2	1.3	1.3	1.2	1.2	n.p.	n.p.	n.a.	1.2
Z50 Care involving use of rehabilitation procedures	9.3	19.2	4.4	23.3	17.3	n.p.	n.p.	n.a.	10.7
C44 Other malignant neoplasms of skin	1.6	1.7	1.6	2.3	1.4	n.p.	n.p.	n.a.	1.7
M23 Internal derangement of knee	1.2	1.2	1.2	1.3	1.3	n.p.	n.p.	n.a.	1.2
R10 Abdominal and pelvic pain	1.5	1.5	1.7	1.8	1.8	n.p.	n.p.	n.a.	1.6
K29 Gastritis and duodenitis	1.1	1.1	1.3	1.3	1.2	n.p.	n.p.	n.a.	1.2
H25 Senile cataract	1.0	1.0	1.1	1.2	1.0	n.p.	n.p.	n.a.	1.1
K57 Diverticular disease of intestine	1.7	1.8	1.9	2.5	2.2	n.p.	n.p.	n.a.	1.9
I20 Angina pectoris	5.1	4.7	4.8	3.8	4.0	n.p.	n.p.	n.a.	4.7
K00 Disorders of tooth development and eruption	1.0	1.0	1.0	1.2	1.0	n.p.	n.p.	n.a.	1.0
M17 Gonarthrosis [arthrosis of knee]	6.0	5.8	6.9	6.7	5.1	n.p.	n.p.	n.a.	6.1
K40 Inguinal hernia	2.2	2.1	1.8	2.1	2.6	n.p.	n.p.	n.a.	2.1
O04 Medical abortion	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.a.	1.0
Z09 Follow-up examination after treatment for conditions other than malignant neoplasms	1.1	1.0	1.9	1.2	1.1	n.p.	n.p.	n.a.	1.3
K01 Embedded and impacted teeth	1.0	1.0	..	..	..	n.p.	n.p.	n.a.	1.0
N97 Female infertility	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.a.	1.0
D12 Benign neoplasm of colon, rectum, anus and anal canal	1.2	1.4	1.3	1.4	1.5	n.p.	n.p.	n.a.	1.3
I84 Haemorrhoids	1.4	1.5	1.6	1.9	1.8	n.p.	n.p.	n.a.	1.5
M54 Dorsalgia	3.7	4.1	4.3	2.2	2.9	n.p.	n.p.	n.a.	3.5
F33 Recurrent depressive disorder	6.6	4.9	8.8	6.3	20.4	n.p.	n.p.	n.a.	6.6
K63 Other diseases of intestine	1.1	1.3	1.3	1.3	1.3	n.p.	n.p.	n.a.	1.2
K80 Cholelithiasis	3.3	3.5	3.5	3.4	3.5	n.p.	n.p.	n.a.	3.4
G47 Sleep disorders	1.1	1.5	1.1	1.8	1.1	n.p.	n.p.	n.a.	1.3
J35 Chronic diseases of tonsils and adenoids	1.1	1.2	1.1	1.1	1.3	n.p.	n.p.	n.a.	1.2
F32 Depressive episode	8.9	4.9	7.3	4.0	15.4	n.p.	n.p.	n.a.	6.4
I25 Chronic ischaemic heart disease	2.6	4.1	7.2	1.8	5.4	n.p.	n.p.	n.a.	3.9
G56 Mononeuropathies of upper limb	1.2	1.1	1.2	1.2	1.1	n.p.	n.p.	n.a.	1.2
Other	3.5	3.8	4.4	3.8	4.2	n.p.	n.p.	n.a.	3.9
<b>Total<sup>(a)</sup></b>	<b>2.9</b>	<b>3.3</b>	<b>3.4</b>	<b>3.1</b>	<b>3.4</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.a.</b>	<b>3.2</b>

Note: ICD-9-CM data reported by Queensland, Western Australia, South Australia and Tasmania have been mapped to ICD-10-AM. Comparisons with data reported by the other jurisdictions in ICD-10-AM should be made cautiously, with reference to the classifications and maps, as appropriate.

(a) For all separations.

n.a. not available.

n.p. not published.

.. not applicable.

**Table 7.18: Separations 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, 1998–99**

Principal diagnosis	<1	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75+	Total <sup>(a)</sup>
Z49 Care involving dialysis	13	87	704	7,044	23,270	35,703	45,557	55,520	74,513	36,406	278,817
Z51 Other medical care	209	1,458	2,400	2,440	3,219	6,614	15,545	28,006	31,116	12,874	103,881
I20 Angina pectoris	0	0	0	19	318	2,768	9,562	14,524	18,574	13,282	59,047
Z50 Care involving use of rehabilitation procedures	4	10	126	1,732	2,936	3,595	4,923	7,246	10,966	15,320	46,858
K40 Inguinal hernia	1,818	1,417	1,140	1,733	2,762	4,112	6,217	6,524	6,598	4,769	37,090
C44 Other malignant neoplasms of skin	4	5	11	70	395	1,489	3,654	5,503	9,002	12,485	32,619
H26 Other cataract	10	32	42	66	168	474	1,583	3,592	10,101	16,252	32,320
K21 Gastro-oesophageal reflux disease	1,214	296	376	1,222	3,637	5,636	6,868	5,434	4,287	2,253	31,223
M23 Internal derangement of knee	1	2	247	4,632	6,528	6,340	5,499	3,591	1,971	626	29,437
R07 Pain in throat and chest	4	13	117	521	1,826	4,802	7,078	6,204	5,307	3,424	29,296
J18 Pneumonia, organism unspecified	892	3,042	1,630	847	1,337	1,668	1,966	2,670	5,028	8,958	28,038
R10 Abdominal and pelvic pain	204	338	2,384	2,686	3,806	4,453	4,510	3,494	3,294	2,462	27,631
K29 Gastritis and duodenitis	43	160	290	1,074	2,548	3,685	4,568	4,491	4,596	3,009	24,464
J44 Other chronic obstructive pulmonary disease	7	75	166	41	41	270	995	3,553	8,723	10,300	24,171
I21 Acute myocardial infarction	0	0	0	23	231	1,546	3,958	5,155	5,857	5,251	22,021
I25 Chronic ischaemic heart disease	0	2	3	4	75	919	3,677	5,987	6,991	3,465	21,123
I50 Heart failure	29	6	11	46	97	314	882	2,368	5,998	11,305	21,056
N40 Hyperplasia of prostate	0	0	0	6	37	167	1,274	4,704	8,107	6,612	20,907
Z09 Follow-up examination after treatment for conditions other than malignant neoplasms	59	247	166	240	606	1,354	3,178	4,759	5,875	4,084	20,568
J45 Asthma	736	7,655	5,307	1,573	949	708	787	689	676	499	19,579
G47 Sleep disorders	2,576	1,009	466	229	1,052	2,692	4,292	3,342	2,039	737	18,434
N20 Calculus of kidney and ureter	5	33	27	373	1,509	3,336	4,604	3,993	2,736	1,023	17,639
L03 Cellulitis	188	817	1,176	1,801	2,388	2,427	2,472	2,001	2,066	2,222	17,558
I84 Haemorrhoids	1	11	28	345	1,847	3,970	4,876	3,175	2,074	893	17,220
K57 Diverticular disease of intestine	0	1	0	22	252	1,142	2,913	3,793	4,929	3,978	17,030
S52 Fracture of forearm	13	1,023	8,348	2,623	1,315	1,078	854	549	353	315	16,471
F20 Schizophrenia	0	0	39	4,410	5,369	3,607	1,854	719	341	100	16,441
M17 Gonarthrosis [arthrosis of knee]	0	0	6	168	667	1,629	2,653	3,516	4,733	3,013	16,385
J35 Chronic diseases of tonsils and adenoids	25	4,920	7,390	2,043	983	482	132	47	24	11	16,057
M54 Dorsalgia	2	18	83	442	2,141	3,727	3,407	2,298	1,932	1,810	15,860
Other	72,485	85,967	98,537	136,014	152,421	168,100	185,499	186,744	235,023	234,164	1,554,958
Not reported	142	117	197	406	555	587	690	978	1,173	1,317	6,163
<b>Total</b>	<b>80,684</b>	<b>108,761</b>	<b>131,417</b>	<b>174,895</b>	<b>225,285</b>	<b>279,394</b>	<b>346,527</b>	<b>385,169</b>	<b>485,003</b>	<b>423,219</b>	<b>2,640,362</b>

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

**Table 7.19: Separations 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, 1998–99**

Principal diagnosis	<1	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75+	Total <sup>(a)</sup>
Z49 Care involving dialysis	0	7	386	4,056	14,707	20,284	31,340	46,938	62,060	22,009	201,787
Z51 Other medical care	152	1,236	1,900	1,304	3,868	12,959	25,447	27,265	23,736	9,351	107,218
Z50 Care involving use of rehabilitation procedures	2	7	79	939	1,579	2,790	4,597	5,620	11,187	27,093	53,893
R10 Abdominal and pelvic pain	148	215	2,796	8,059	9,029	8,760	8,088	5,668	4,381	3,993	51,137
O70 Perineal laceration during delivery	0	0	22	10,943	32,032	7,521	28	0	0	0	50,547
H26 Other cataract	13	31	34	46	106	338	1,367	3,999	14,443	27,513	47,890
K80 Cholelithiasis	2	4	108	2,622	6,250	6,199	6,724	5,801	4,740	3,931	36,381
I20 Angina pectoris	0	0	1	5	111	925	3,343	6,031	10,933	14,037	35,386
O04 Medical abortion	0	0	113	14,938	13,860	6,082	161	2	0	0	35,159
O80 Single spontaneous delivery	0	0	6	8,944	18,620	3,593	12	0	0	0	31,175
K21 Gastro-oesophageal reflux disease	1,005	184	241	903	2,077	4,104	6,389	5,939	4,812	3,187	28,841
K29 Gastritis and duodenitis	47	159	322	1,255	2,425	3,975	5,607	5,547	5,177	4,090	28,604
R07 Pain in throat and chest	1	5	107	479	1,290	3,060	5,970	5,787	5,310	5,050	27,059
N39 Other disorders of urinary system	754	914	742	1,266	1,446	2,369	3,443	3,056	3,360	6,991	24,341
N97 Female infertility	1	0	0	918	12,797	10,146	334	7	0	0	24,205
J18 Pneumonia, organism unspecified	643	2,421	1,354	775	1,391	1,475	1,684	2,135	3,544	8,713	24,135
K57 Diverticular disease of intestine	2	2	2	10	107	896	3,288	5,188	6,946	6,647	23,088
C44 Other malignant neoplasms of skin	4	10	23	80	477	1,607	2,922	3,183	4,960	8,793	22,059
N92 Excessive, frequent and irregular menstruation	0	0	35	777	3,740	9,540	7,589	291	6	5	21,983
O47 False labour	0	0	22	7,429	11,842	2,504	8	0	0	0	21,805
H25 Senile cataract	1	0	1	7	17	94	448	1,591	6,831	12,299	21,289
I50 Heart failure	20	14	10	33	64	194	489	1,182	3,811	15,021	20,838
F32 Depressive episode	0	0	252	2,590	3,666	4,660	3,796	1,889	1,705	2,132	20,690
J45 Asthma	290	4,170	3,488	2,524	2,057	1,825	1,926	1,542	1,372	1,370	20,564
M54 Dorsalgia	2	15	93	565	1,833	3,750	4,539	2,887	2,852	3,604	20,140
J35 Chronic diseases of tonsils and adenoids	14	3,251	8,433	4,794	1,414	464	156	81	26	11	18,644
C50 Malignant neoplasm of breast	0	0	1	38	458	2,699	5,039	4,292	3,428	2,397	18,352
O99 Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium	0	0	11	5,083	10,530	2,602	20	1	0	0	18,247
O68 Labour and delivery complicated by fetal stress [distress]	0	0	9	3,988	10,999	2,752	14	0	0	0	17,762
J44 Other chronic obstructive pulmonary disease	3	57	130	66	89	259	1,112	2,906	5,723	6,948	17,293
Other	53,805	61,431	76,234	206,129	359,624	276,955	242,483	201,739	224,749	294,477	1,997,629
Not reported	78	110	158	369	647	616	905	857	1,125	1,603	6,468
<b>Total</b>	<b>56,987</b>	<b>74,243</b>	<b>97,113</b>	<b>291,934</b>	<b>529,152</b>	<b>405,997</b>	<b>379,268</b>	<b>351,424</b>	<b>417,217</b>	<b>491,265</b>	<b>3,094,609</b>

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

**Table 7.20: Separation, same day separations, patient day and average length of stay statistics by principal diagnosis in ICD-10-AM groupings, public psychiatric hospitals, Australia, 1998-99**

Principal diagnosis		Separations	Same day separations	Per cent same day 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	1	0	0.0	<0.1	2	<0.1	2.0	2.0
C00-D48	Neoplasms	1	0	0.0	<0.1	50	<0.1	50.0	50.0
D50-D89	Dis. of blood and blood-forming organs and immune mechanism	0	0	0.0	<0.1	0	<0.1	..	..
E00-E90	Endocrine, nutritional and metabolic diseases	4	0	0.0	<0.1	276	0.1	69.0	69.0
F00-F03	Dementia	708	1	0.1	0.4	76,554	40.6	108.1	108.3
F04-F09	Other organic mental disorders	336	6	1.8	0.2	73,806	39.2	219.7	223.6
F10	Mental, behavioural disorders due to use of alcohol	1,406	106	7.5	0.7	91,801	48.7	65.3	70.5
F11-F19	Mental, behav. disorders due to other psychoactive substance use	2,417	487	20.1	1.3	15,642	8.3	6.5	7.9
F20	Schizophrenia	4,406	467	10.6	2.3	583,835	309.7	132.5	148.1
F21-F29	Other schizotypal, delusional disorders	1,805	160	8.9	1.0	62,709	33.3	34.7	38.0
F30	Manic episode	162	1	0.6	0.1	20,399	10.8	125.9	126.7
F31	Bipolar affective disorder	1,875	206	11.0	1.0	81,100	43.0	43.3	48.5
F32-F33	Depressive episode or disorder	1,919	276	14.4	1.0	49,846	26.4	26.0	30.2
F34-F39	Other mood (affective) disorders	207	9	4.3	0.1	3,707	2.0	17.9	18.7
F40-F48	Neurotic, stress-related and somatoform disorders	2,081	374	18.0	1.1	15,531	8.2	7.5	8.9
F50	Eating disorders	28	0	0.0	<0.1	890	0.5	31.8	31.8
F51-F59	Other behav. syndromes associated with physiological disturbances, physical factors	109	5	4.6	0.1	1,093	0.6	10.0	10.5
F60-F69	Disorders of adult personality and behaviour	1,249	87	7.0	0.7	16,280	8.6	13.0	13.9
F70-F79	Mental retardation	69	6	8.7	<0.1	42,957	22.8	622.6	681.8
F80-F89	Disorders of psychological development	51	4	7.8	<0.1	38,881	20.6	762.4	827.2
F90-F98	Disorders with onset usually occurring in childhood, adolescence	129	62	48.1	0.1	1,250	0.7	9.7	17.7
F99	Unspecified mental disorder	94	11	11.7	<0.1	761	0.4	8.1	9.0
G00-G99	Diseases of the nervous system	129	0	0.0	0.1	38,145	20.2	295.7	295.7
H00-H95	Diseases of eye, adnexa, ear and mastoid process	2	0	0.0	<0.1	41	<0.1	20.5	20.5
I00-I99	Diseases of circulatory system	5	0	0.0	<0.1	7,283	3.9	1,456.6	1,456.6
J00-L99	Diseases of respiratory/digestive system, skin & subcutaneous tissue	0	0	..	..	0	..	..	..
M00-M99	Diseases of musculoskeletal and connective tissue	1	0	0.0	<0.1	55	<0.1	55.0	55.0
N00-N99	Diseases of genitourinary system	0	0	..	..	0	..	..	..
O00-O99	Pregnancy, childbirth and the puerperium	1	0	0.0	<0.1	4	<0.1	4.0	4.0
P00-P96	Certain diseases originating in the perinatal period	0	0	..	..	0	..	..	..
Q00-Q99	Congenital abnormalities	5	0	0.0	<0.1	5,790	3.1	1,158.0	1,158.0
R00-R99	Signs, symptoms and abnormal findings nec	11	2	18.2	<0.1	316	0.2	28.7	34.9
S00-T98	Injury, poisoning and other consequences of external causes	18	2	11.1	<0.1	134	0.1	7.4	8.3
Z03.2, Z81, Z86.5	Observation, personal, family history of mental and behav. disorder	0	0	..	..	0	..	..	..
Z00-Z99 <sup>(a)</sup>	Other reasons for contact with health services	428	19	4.4	0.2	29,843	15.8	69.7	72.9
	Not reported	619	3	0.5	0.3	26,421	14.0	42.7	42.9
<b>Total</b>		<b>20,276</b>	<b>2,294</b>	<b>11.3</b>	<b>10.8</b>	<b>1,285,402</b>	<b>681.9</b>	<b>63.4</b>	<b>71.4</b>

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

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

.. not applicable.