

# 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 a specific treatment of an already diagnosed condition (for example, dialysis for renal disease), or other reasons for hospitalisation.

Principal diagnoses are classified, coded and reported to the National Hospital Morbidity Database using the *Australian Version of the International Classification of Diseases, 9th Revision, Clinical Modification* (ICD-9-CM) (National Coding Centre 1996). This classification is hierarchical, with a small number of summary disease chapters which 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-9-CM disease classification. Full descriptions of the categories are available in the ICD-9-CM publication.

Most of the information is presented using three methods of grouping records based on the ICD-9-CM principal diagnosis classification:

- ICD-9-CM disease chapters—these 18 groups provide information aggregated at the ICD-9-CM chapter level (Figures 7.1 and 7.2);
- ICD-9-CM disease groupings—these 65 groups were chosen to provide more detailed information than ICD-9-CM chapters, but still cover the entire disease classification at a manageable level (Tables 7.3 to 7.10); and
- 3-digit ICD-9-CM groupings—about 1,000 categories describe 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/ahs97-8.html> (Tables S7.1 and S7.2).

In addition:

- Tables 7.1 and 7.2 present information aggregating 3-, 4- and 5-character ICD-9-CM categories corresponding to the National Health Priority Areas.
- Table 7.11 presents information on the number of diagnoses reported (principal and additional diagnoses).
- Table 7.20 uses a mixture of ICD-9-CM 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 was reported by Victoria and Tasmania (mainly for public acute 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-9-CM chapters

Figures 7.1 and 7.2 provide a summary of the proportions of separations and patient days reported for each of the ICD-9-CM disease chapters.

Ignoring the diverse categories that make up the *Other reasons for contact* group, the chapter with the highest numbers of separations in the public sector was *Diseases of the digestive system*, followed by the obstetric group and *Injury and poisoning*. In the private sector, *Diseases of the digestive system* had the largest number of separations, followed by *Diseases of the musculoskeletal system and connective tissue* and *Neoplasms*.

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* and *Diseases of the circulatory system* 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 the obstetric group). 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 and Department of Health and Family Services 1997) and for which there is potential for the burden to be significantly reduced. The priority areas are cancer control, cardiovascular health, mental health, diabetes, and injury prevention and control.

Tables 7.1 and 7.2 and Figures 7.3 to 7.6 provide information on hospital separations relevant to these priority areas. The priority areas are not defined by standard groupings of ICD-9-CM codes, so diagnoses encompassing broad definitions of 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, also included are relevant principal diagnoses of other reasons for hospitalisation ('V codes', for example, chemotherapy for malignancy).

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 23,857 separations but rises to 300,660 separations involving 2,176,368 patient days when additional diagnoses are added. This effect is also marked for cardiovascular disease, which appears as a principal diagnosis in 434,748 separations but has 1,282,242 separations and 8,895,086 patient days when additional diagnoses related to cardiovascular disease are included.

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 fell into the injury and poisoning category (ICD-9-CM codes 799.5, 800–999 and relevant V codes, as indicated on the tables). 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 28% of total separations (1,577,397) and 41% of total patient days (9,293,831) for Australia for 1997–98. *Cancer* accounted for the majority of the separations, followed closely by *Cardiovascular disease*. *Mental disorders* and *Cardiovascular disease* each accounted for over 2,400,000 patient days. *Cardiovascular disease* accounted for the largest number of separations in New South Wales, with *Cancer* ranking first in Victoria, Queensland, Western Australia, South Australia, Tasmania and the Australian Capital Territory. In the Northern Territory, *Injury and poisoning* accounted for the most separations.

Figures 7.3 to 7.6 provide crude separation rates per 1,000 population for the National Health Priority Areas by Statistical Division with the exception of diabetes which has not been included due to low numbers of separations. Data supplied for area of usual residence were used to produce these maps, see Appendix 3 for further information.

## 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 *Contact related to a condition, specific procedures or aftercare* (V40–V59), which includes the three top diagnoses (in 3-digit groupings) of encounters for dialysis, other unspecified procedures and aftercare (including chemotherapy) and rehabilitation (Table 7.14). *Mental disorders* (290–319) stands out as a high volume group (8.6 separations per 1,000 population), for its high use of beds (142 patient days per 1,000 population) and for the longest average length of stay of these groups (16.5 days). Other high utilisation diagnosis groups included *Ischaemic heart disease* (410–414), *Other indications relating to pregnancy, labour and delivery* (650–669) and *Diseases of the musculoskeletal system and connective tissue* (710–739).

In the private sector (Table 7.4), *Contact related to a condition, specific procedures or aftercare* (V40–V59) recorded the highest number of separations. High numbers of separations were also reported for *Diseases of the musculoskeletal system and connective tissue* (710–739) which recorded the highest number of patient days.

The groups with the highest proportions of separations in the public sector (rather than in the private sector) were *Poisonings and toxic effects* (960–989) (96% in the public sector, 36,275) and *Human immunodeficiency virus infection* (042) (95%, 204) (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 *Disorders of the oral cavity, salivary glands and jaws* (520–529) (63% in the private sector, 57,428) and *Disorders of the eye and adnexa* (360–379) (62%, 94,004).

## 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* (001–009) in public hospitals (rather than private hospitals) was higher in New South Wales (95%, 10,314) than in Queensland (80%, 4,827). The proportion of total patient days for *Pneumonia and influenza* (480–487) that were in private hospitals (rather than public hospitals) varied markedly by State, from 31% in Queensland (25,582) to 11% in New South Wales (17,172).

## 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* (001–009) were mostly in the younger age groups, while the opposite was the case for cancers. Other groups of diseases had a peak in the middle age groups, for example *Poisonings and toxic effects* (960–989), the obstetric cases

(630–677) and *Fractures, dislocations, sprains and strains* (800–848), particularly for males.

These tables also indicate the relative importance of the disease groups as causes of hospitalisation for each sex and age group. For example, males in the over 75 years age group commonly had diagnoses in the *Disorders of eye and adnexa* (360–379) and *Ischaemic heart disease* (410–414) groups. For females in the 1–4 years age group, *Diseases of ear and mastoid processes* (380–389) and *Acute respiratory infectious* (460–466) 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, 10 diagnoses for the Northern Territory and 31 for Tasmania and Queensland; 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 Tasmania and 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 19% of records had five or more diagnosis codes (726,791), but in the private sector only 11% of records fell into this category (190,967). This may have been due to more complicated cases being 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-9-CM 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 *Encounter for dialysis and dialysis catheter care* (V56) and *Encounter for other and unspecified procedures and aftercare* (V58, 86% of which, 133,224, were for chemotherapy, V58.1). For both of these, the proportion of separations that were same-day separations was over 90% (99.8% and 94.9%, 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* (V57) and for *Schizophrenic disorders* (295), for which the average length of stay was 33 days.

In the private sector, the most frequently reported principal diagnosis was *Cataract* (366), with the second most frequent again being *Encounter for other and unspecified procedures and aftercare* (V58, 87% of which, 60,633, were for chemotherapy). The principal diagnosis with the highest number of patient days, *Care involving use of rehabilitation procedures* (V57), also had the longest average length of stay (17 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). For example, in the public sector Western Australia, South Australia and the Northern Territory had relatively low numbers of separations for *Other acute and sub-acute forms of ischaemic heart disease* (411). Tasmania, the Australian Capital Territory and the Northern Territory had relatively low numbers of separations for *Cataract* (366). 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

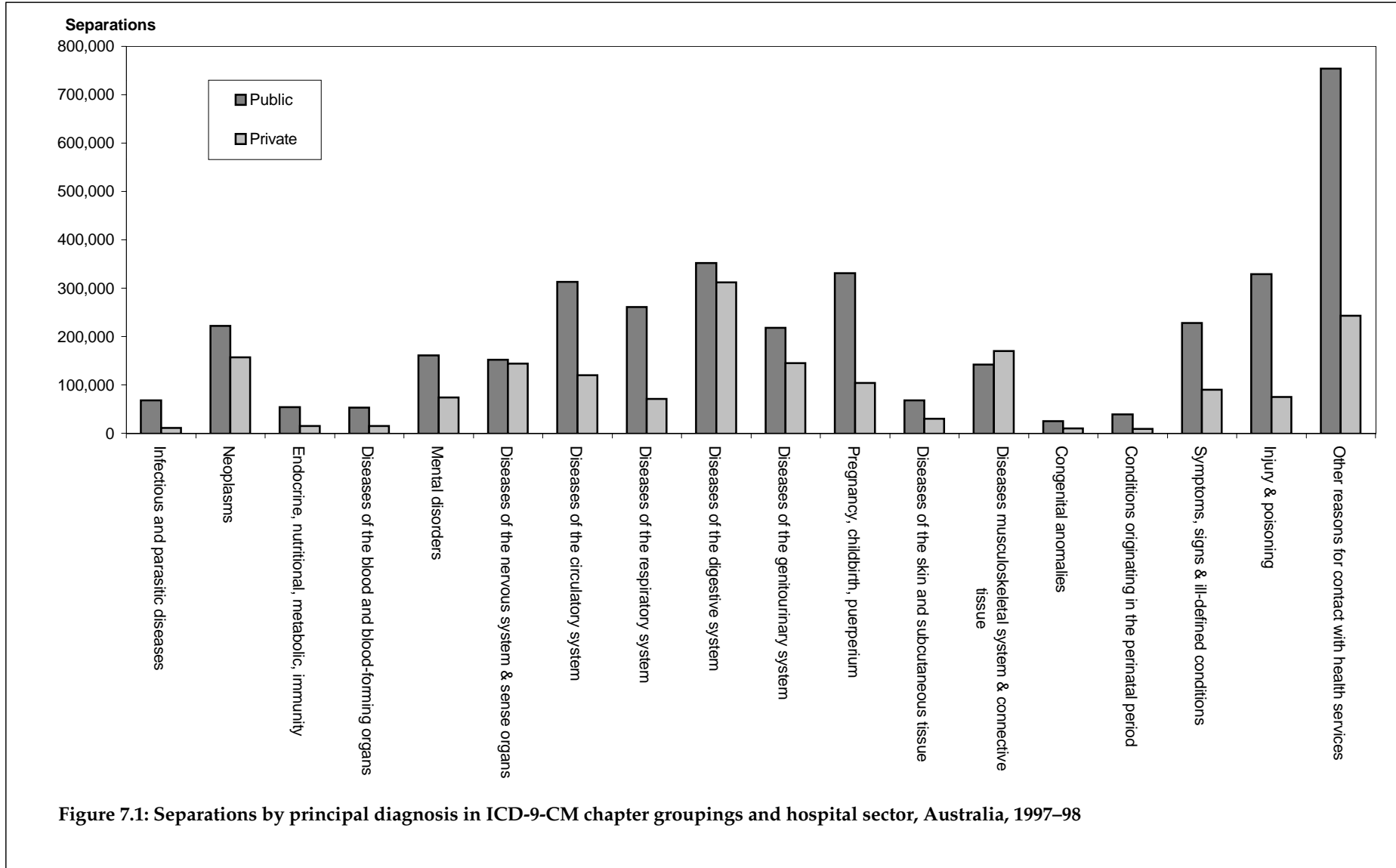
The accompanying tables on the Internet at <http://www.aihw.gov.au/publications/health/ahs97-8.html> provide national summary statistics for public and private hospitals for each 3-character ICD-9-CM disease code (as presented for the top 30 principal diagnosis codes in Tables 7.12 and 7.13). For confidentiality, 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 there were fewer than three reporting units (hospitals, or States where the hospitals were not individually identified), or 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.

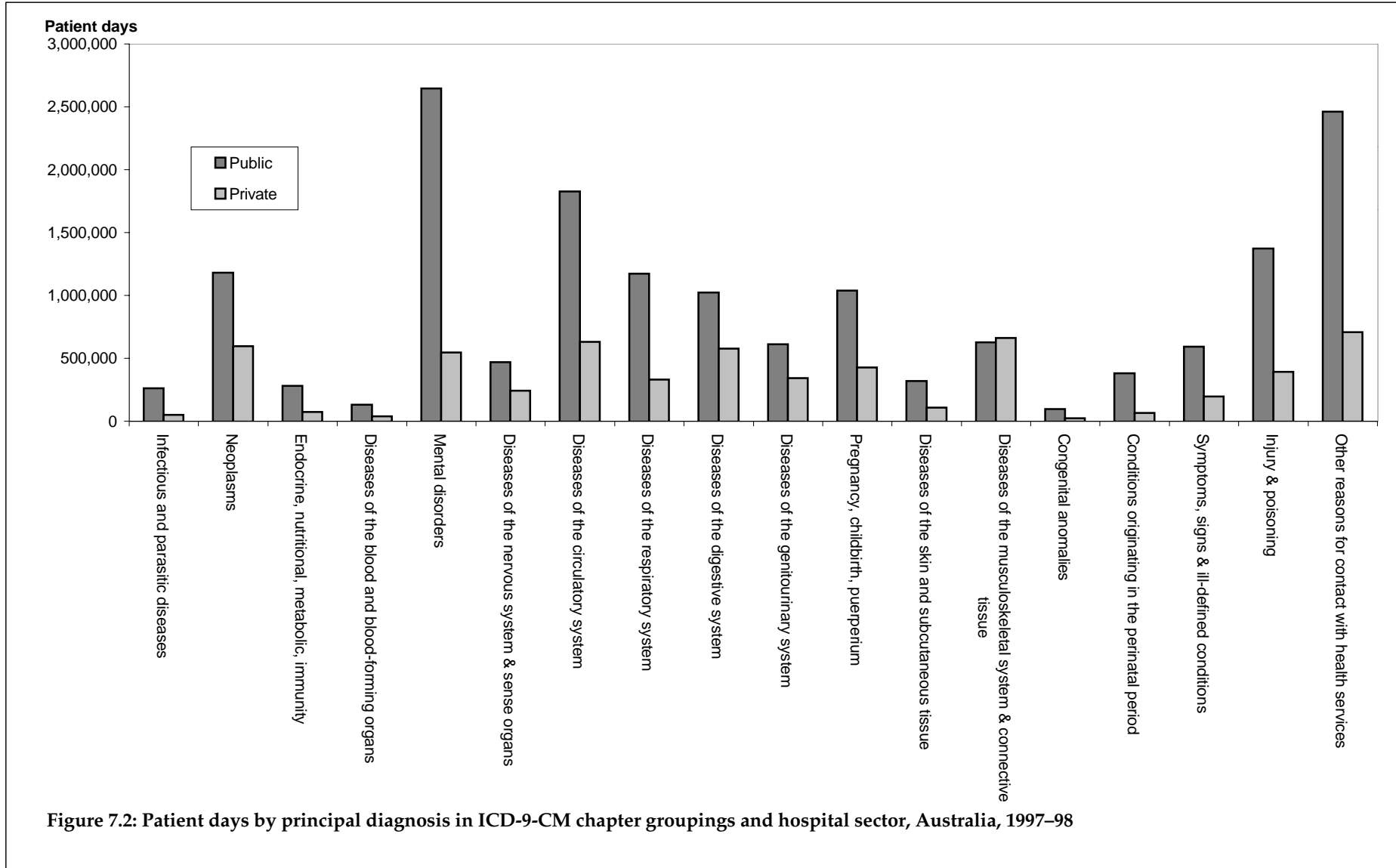
## Public psychiatric hospitals

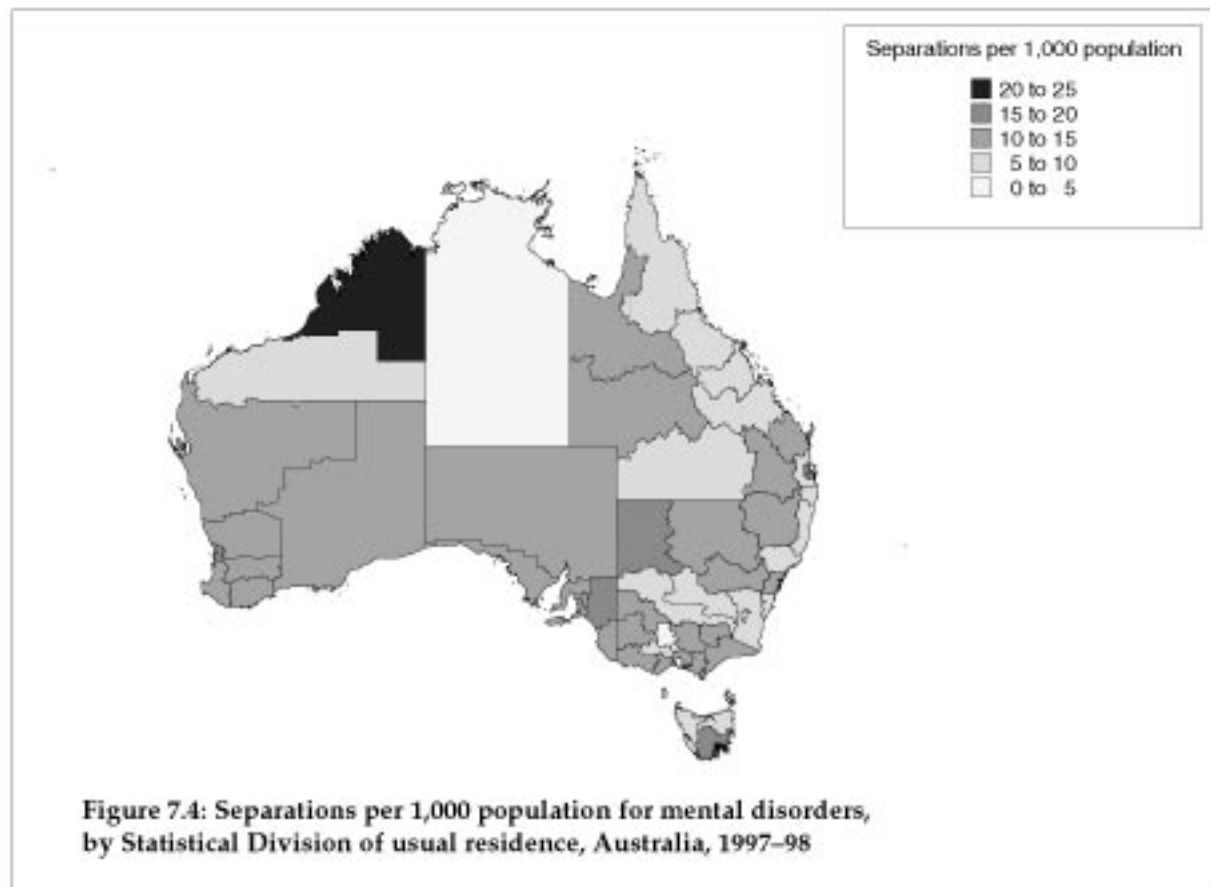
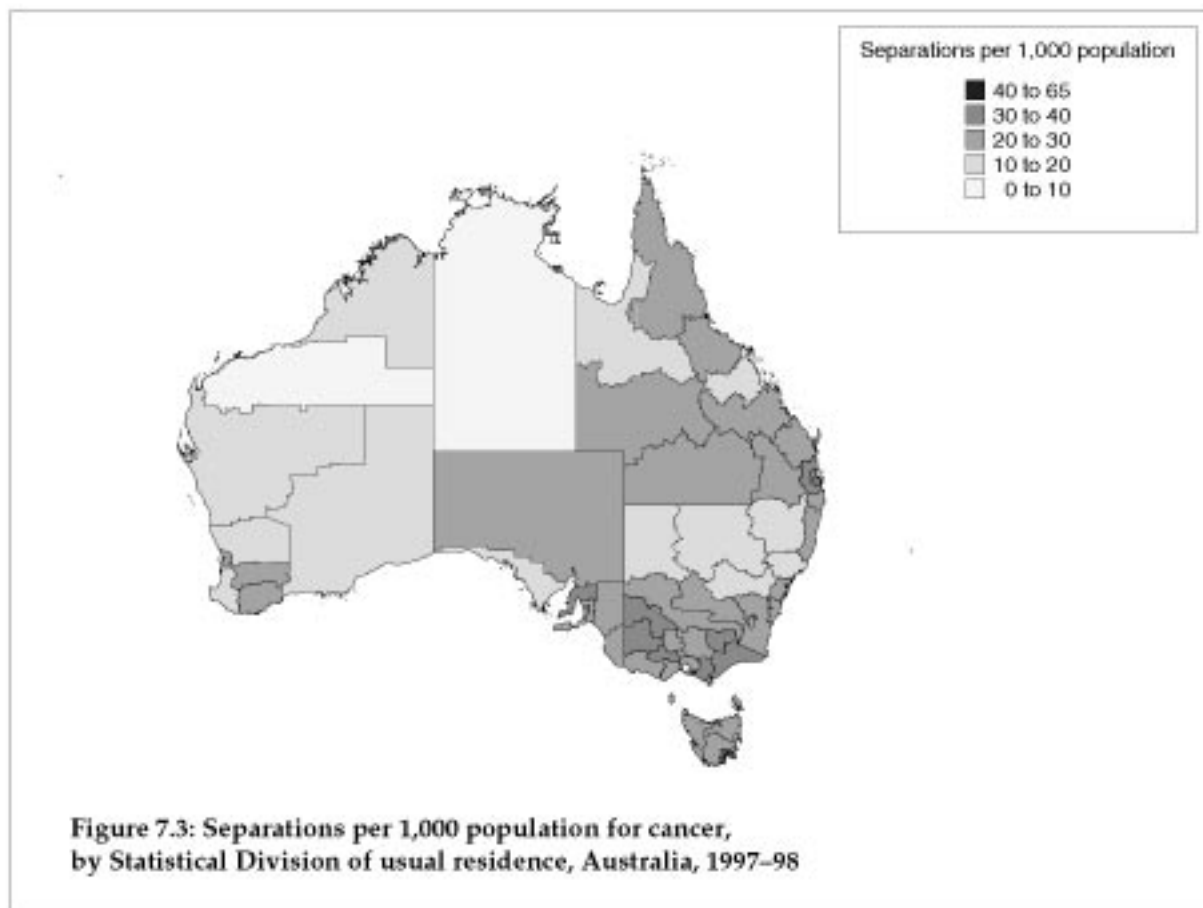
Overall, a diagnosis was included for 96.9% of public psychiatric hospital separations (Table 7.20). Most diagnoses were in the *Mental disorders* chapter (290–319). *Schizophrenic disorders* (295) and *Other non-psychotic mental disorders* (306–310, 312–316) were the most common diagnoses reported and *Schizophrenic disorders* also accounted for the most patient days.

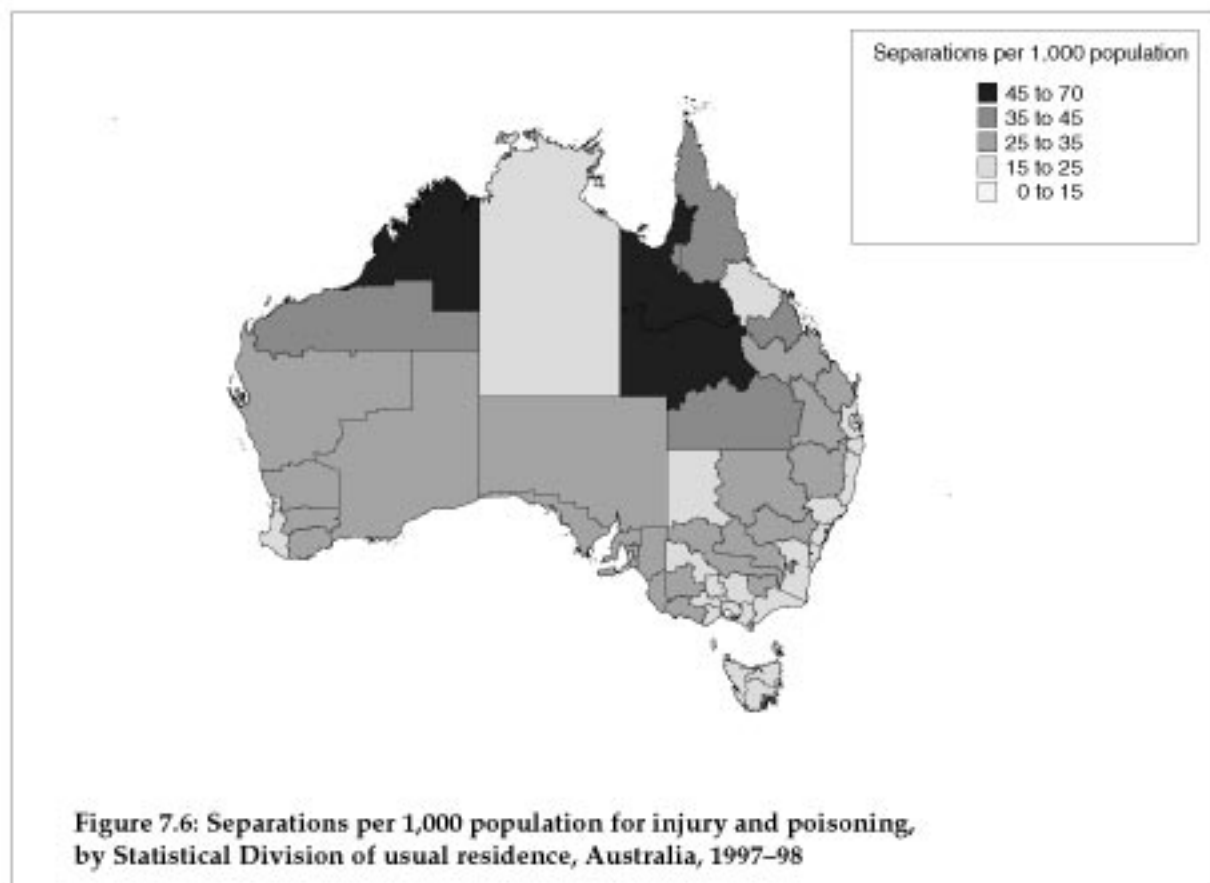
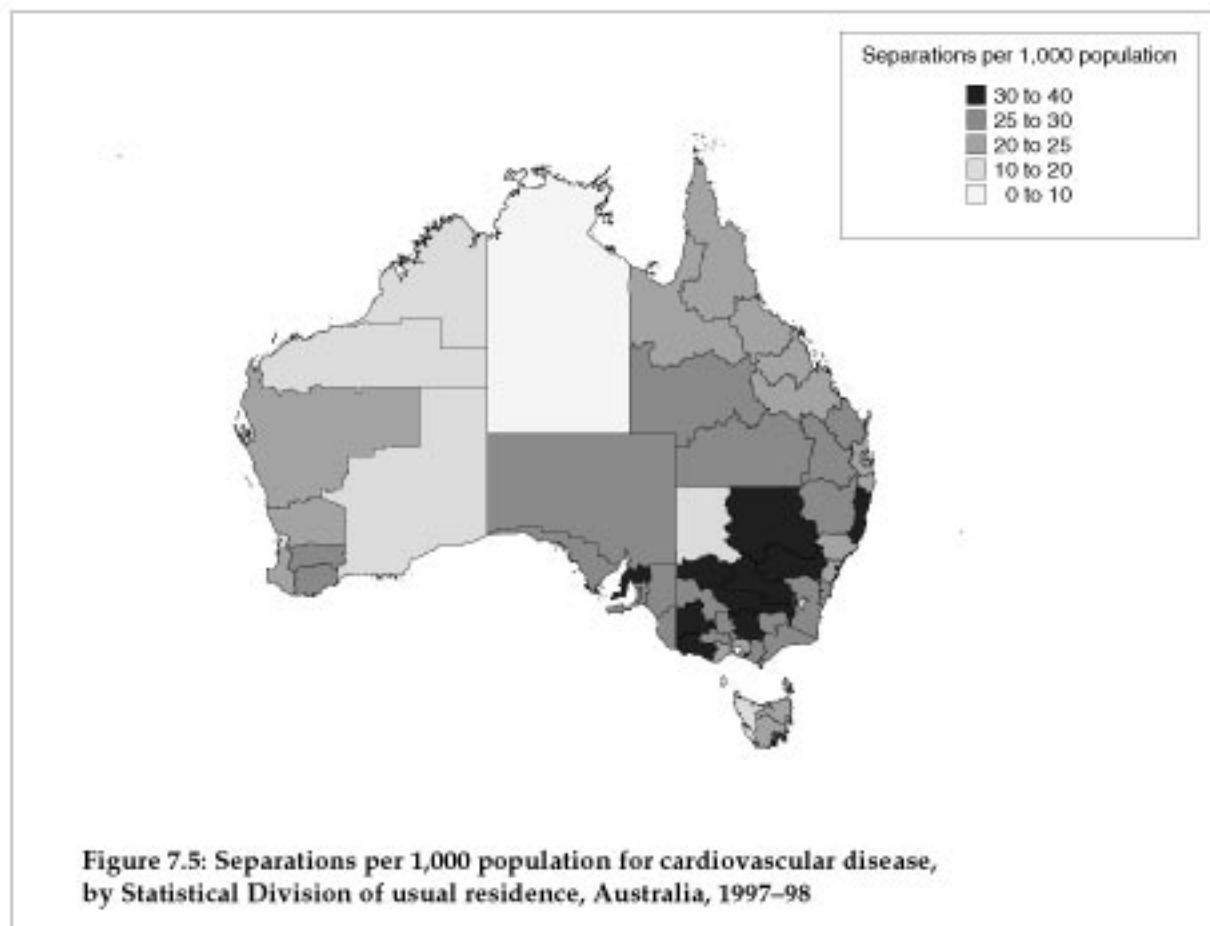
The average length of stay was high for most of the disease groups and only 11% of separations (2,390) were same-day separations, compared with 43% in public acute hospitals. The average length of stay for *Schizophrenic disorders* in public psychiatric hospitals (99 days) was markedly higher than that in public hospitals overall (Table 7.12: 33 days). Similarly, the average length of stay for *Dementia* (290, 294.1, 331.0) (114 days) was longer than in hospitals overall (Table 7.1, 42 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.









**Table 7.1: Separation, same day separation, patient day and average length of stay statistics for National Health Priority Areas, all hospitals, Australia, 1997–98**

Principal diagnosis or external cause		Separations	Same day separations	Per cent same day separations	Separations per 1,000 population	Patient days	Patient days per 1,000 population	ALOS (days)	ALOS (days) excluding same day
		Cancer							
140	Cancer of the lip	888	576	64.9	<0.1	1,740	0.1	2.0	3.7
141–149	Cancer of the oral cavity and pharynx	4,344	658	15.1	0.2	36,910	2.0	8.5	9.8
150	Cancer of the oesophagus	3,963	1,242	31.3	0.2	29,730	1.6	7.5	10.5
151	Cancer of the stomach	5,041	1,442	28.6	0.3	39,796	2.1	7.9	10.7
152	Cancer of the small intestine	379	66	17.4	<0.1	3,863	0.2	10.2	12.1
153	Cancer of colon	12,464	3,271	26.2	0.7	115,714	6.2	9.3	12.2
154	Cancer of rectum	8,725	2,498	28.6	0.5	78,779	4.2	9.0	12.3
155	Cancer of the liver	1,684	319	18.9	0.1	12,214	0.7	7.3	8.7
156–159	Other cancer of digestive organs and peritoneum	5,224	747	14.3	0.3	49,914	2.7	9.6	11.0
160	Cancer of the nasal cavity	409	126	30.8	<0.1	2,715	0.1	6.6	9.1
161	Cancer of the larynx	1,423	400	28.1	0.1	11,729	0.6	8.2	11.1
162	Cancer of trachea, bronchus and lung	16,890	3,124	18.5	0.9	129,826	7.0	7.7	9.2
163–165	Other cancer of respiratory and intrathoracic organs	1,333	214	16.1	0.1	9,402	0.5	7.1	8.2
170–171, 175	Cancer of bone, connective tissue, male breast	2,804	574	20.5	0.2	16,851	0.9	6.0	7.3
172	Malignant melanoma of skin	6,943	4,228	60.9	0.4	18,871	1.0	2.7	5.4
173	Other cancer of skin	53,225	38,916	73.1	2.9	101,496	5.5	1.9	4.4
174	Cancer of female breast	17,732	3,566	20.1	1.0	88,637	4.8	5.0	6.0
176	Kaposi's sarcoma	124	41	33.1	<0.1	1,322	0.1	10.7	15.4
180	Cancer of cervix uteri	1,994	425	21.3	0.1	11,856	0.6	5.9	7.3
179, 182	Cancer of the uterus	2,811	709	25.2	0.2	16,866	0.9	6.0	7.7
181, 183–184	Other cancer of female genital organs	4,131	458	11.1	0.2	27,441	1.5	6.6	7.3
185	Cancer of prostate	11,682	1,954	16.7	0.6	79,816	4.3	6.8	8.0
186	Cancer of the testis	1,080	153	14.2	0.1	2,850	0.2	2.6	2.9
187	Cancer of the penis, other male genital organs	198	59	29.8	<0.1	941	0.1	4.8	6.3
188	Cancer of the bladder	14,578	6,403	43.9	0.8	47,673	2.6	3.3	5.0
189	Cancer of the kidney, other urinary organs	3,435	384	11.2	0.2	29,520	1.6	8.6	9.5
190	Cancer of the eye	628	300	47.8	<0.1	1,802	0.1	2.9	4.6
191–192	Cancer of the brain, nervous system	4,160	627	15.1	0.2	45,586	2.4	11.0	12.7
193	Cancer of the thyroid	1,917	55	2.9	0.1	7,502	0.4	3.9	4.0
194	Cancer of other endocrine glands	365	75	20.5	<0.1	2,251	0.1	6.2	7.5
195–199	Other unspecified and secondary cancers	38,631	7,087	18.3	2.1	306,004	16.4	7.9	9.5
200–202	Cancer of lymphoid and histiolytic tissue	15,279	5,469	35.8	0.8	83,914	4.5	5.5	8.0
203	Multiple myeloma	7,780	4,923	63.3	0.4	31,525	1.7	4.1	9.3
204–208	Leukaemia	12,108	6,447	53.2	0.7	70,438	3.8	5.8	11.3
V10,V15.3,V16	Personal or family history of malignant neoplasm, radiation	16,112	15,890	98.6	0.9	16,281	0.9	1.0	1.8

(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, 1997–98**

Principal diagnosis or external cause		Separations	Same day separations	Per cent same day separations	Separations per 1,000 population	Patient days	Patient days per 1,000 population	ALOS (days)	ALOS (days) excluding same day
		<b>Cancer (continued)</b>							
V580	Radiotherapy	519	416	80.2	<0.1	837	<0.1	1.6	4.1
V581	Chemotherapy	193,857	193,247	99.7	10.4	194,589	10.4	1.0	2.2
V66, V67, V71, V76	Convalescence, follow-up examination etc.	3,067	2,517	82.1	0.2	4,943	0.3	1.6	4.4
<i>Cancer total</i>		<i>477,927</i>	<i>309,606</i>	<i>64.8</i>	<i>25.7</i>	<i>1,732,144</i>	<i>93.0</i>	<i>3.6</i>	<i>8.5</i>
		<b>Diabetes</b>							
250.x1 or 3	Diabetes mellitus type I	11,603	1,651	14.2	0.6	69,780	3.7	6.0	6.8
250.x0 or 2	Diabetes mellitus type II	12,243	2,155	17.6	0.7	96,699	5.2	7.9	9.4
V18.0, V77.1	Family history of or screening for diabetes	11	8	72.7	<0.1	16	<0.1	1.5	2.7
<i>Diabetes total</i>		<i>23,857</i>	<i>3,814</i>	<i>16.0</i>	<i>1.3</i>	<i>166,495</i>	<i>8.9</i>	<i>7.0</i>	<i>8.1</i>
		<b>Mental disorders</b>							
290, 294.1, 331.0	Dementia	7,836	438	5.6	0.4	327,490	17.6	41.8	44.2
291–294	Other organic psychotic conditions	16,572	1,764	10.6	0.9	370,164	19.9	22.3	24.9
295	Schizophrenic disorders	34,552	8,475	24.5	1.9	994,416	53.4	28.8	37.8
296.2–296.3	Major depressive disorder	43,869	23,203	52.9	2.4	387,926	20.8	8.8	17.6
296	Other affective psychoses	16,229	4,658	28.7	0.9	294,553	15.8	18.1	25.1
297	Paranoid states	2,164	687	31.7	0.1	45,231	2.4	20.9	30.2
298–299	Other psychoses	4,555	1,253	27.5	0.2	47,224	2.5	10.4	13.9
300	Neurotic disorders	22,660	11,082	48.9	1.2	113,051	6.1	5.0	8.8
301	Personality disorders	8,247	2,731	33.1	0.4	53,067	2.8	6.4	9.1
302	Sexual deviations and disorders	284	92	32.4	<0.1	1,412	0.1	5.0	6.9
303	Alcohol dependence syndrome	14,211	4,343	30.6	0.8	91,174	4.9	6.4	8.8
304	Drug dependence	6,826	808	11.8	0.4	40,277	2.2	5.9	6.6
305	Non-dependent drug use disorder	6,399	2,709	42.3	0.3	20,482	1.1	3.2	4.8
311	Depressive disorder, nec.	8,987	3,017	33.6	0.5	69,492	3.7	7.7	11.1
306–310, 312–316	Other non-psychotic mental disorders	41,729	20,001	47.9	2.2	291,162	15.6	7.0	12.5
V71.0	Observation for suspected mental condition	253	86	34.0	<0.1	1,023	0.1	4.0	5.6
Other V codes	Other factors influencing health status, services contact	104	36	34.6	<0.1	577	<0.1	5.5	8.0
<i>Mental disorders total</i>		<i>235,477</i>	<i>85,383</i>	<i>36.3</i>	<i>12.6</i>	<i>3,148,721</i>	<i>169.1</i>	<i>13.4</i>	<i>20.4</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, 1997–98**

		Separations	Same day separations	Per cent same day separations	Separations per 1,000 population	Patient days	Patient days per 1,000 population	ALOS (days)	ALOS (days) excluding same day
<b>Principal diagnosis or external cause</b>		<b>Cardiovascular disease</b>							
390–398	Rheumatic heart disease	2,073	421	20.3	0.1	15,637	0.8	7.5	9.2
401–405	Hypertensive disease	7,725	853	11.0	0.4	39,760	2.1	5.1	5.7
410	Acute myocardial infarction	33,261	2,985	9.0	1.8	222,415	11.9	6.7	7.2
414	Chronic ischaemic heart disease	31,318	10,854	34.7	1.7	125,646	6.7	4.0	5.6
411–413	Other ischaemic heart disease	95,261	13,527	14.2	5.1	400,043	21.5	4.2	4.7
415–417	Diseases of pulmonary circulation	6,874	399	5.8	0.4	55,601	3.0	8.1	8.5
420–427	Forms of heart disease, nec.	58,907	13,222	22.4	3.2	254,867	13.7	4.3	5.3
428	Heart failure	41,754	2,429	5.8	2.2	349,815	18.8	8.4	8.8
429	Ill-defined heart disease	669	219	32.7	<0.1	5,781	0.3	8.6	12.4
430–432	Intracranial haemorrhage	7,527	1,112	14.8	0.4	88,463	4.8	11.8	13.6
435	Transient cerebral ischaemia	11,458	1,168	10.2	0.6	58,549	3.1	5.1	5.6
436	Acute, ill-defined cerebrovascular disease	9,885	717	7.3	0.5	127,162	6.8	12.9	13.8
433–434, 437–438	Other cerebrovascular disease	23,141	1,226	5.3	1.2	257,501	13.8	11.1	11.7
440–448	Diseases of arteries, arterioles and capillaries	31,073	5,348	17.2	1.7	242,619	13.0	7.8	9.2
454	Varicose veins of lower extremities	21,654	3,279	15.1	1.2	58,478	3.1	2.7	3.0
455	Haemorrhoids	32,405	21,535	66.5	1.7	53,180	2.9	1.6	2.9
451–453, 456–459	Other dis. of veins, lymphatics, circulatory system	18,640	3,493	18.7	1.0	104,962	5.6	5.6	6.7
V codes <sup>1</sup>	Personal/family history, post-surgical states, aftercare	887	226	25.5	<0.1	2,153	0.1	2.4	2.9
V71.7, V81.0–V81.2	Observation, screening	236	196	83.1	<0.1	266	<0.1	1.1	1.8
<i>Cardiovascular disease total</i>		<i>434,748</i>	<i>83,209</i>	<i>19.1</i>	<i>23.3</i>	<i>2,462,898</i>	<i>132.3</i>	<i>5.7</i>	<i>6.8</i>
		<b>Injury or poisoning<sup>(h)</sup></b>							
E810–E819	Motor vehicle traffic accidents	29,612	7,467	25.2	1.6	162,137	8.7	5.5	7.0
E826–E829	Other road vehicle accidents	10,363	2,730	26.3	0.6	26,438	1.4	2.6	3.1
E800–E807, E820–E825, E830–E848	Other transport & vehicle accidents	8,164	1,861	22.8	0.4	30,338	1.6	3.7	4.5
E850–E858	Accidental poisoning by drugs, medicines, biologicals	11,625	4,123	35.5	0.6	22,259	1.2	1.9	2.4
E860–E869	Other accidental poisoning	3,144	1,180	37.5	0.2	5,144	0.3	1.6	2.0
E870–E876	Misadventure during surgical or medical care	498	107	21.5	<0.1	4,387	0.2	8.8	10.9
E878–E879	Abnormal reaction following surgical or medical care	65,730	11,410	17.4	3.5	418,958	22.5	6.4	7.5
E880–E884	Accidental fall from one level to another	34,199	8,009	23.4	1.8	146,724	7.9	4.3	5.3
E885–E886	Accidental fall on same level	39,321	8,336	21.2	2.1	229,954	12.3	5.8	7.2
E887	Fracture, cause unspecified	8,568	3,665	42.8	0.5	30,094	1.6	3.5	5.4
E888	Other and unspecified fall	30,842	5,783	18.8	1.7	233,581	12.5	7.6	9.1
E890–E899, E924.0	Accidents caused by fire and flames, scalds	3,724	805	21.6	0.2	24,885	1.3	6.7	8.2
E900–E909	Accidents due to natural, environmental factors	10,407	4,169	40.1	0.6	21,028	1.1	2.0	2.7

(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, 1997–98

		Separations	Same day separations	Per cent same day separations	Separations per 1,000 population	Patient days	Patient days per 1,000 population	ALOS (days)	
								ALOS (days)	excluding same day
<b>Principal diagnosis or external cause</b>		<b>Injury or poisoning (continued)<sup>(h)</sup></b>							
E910	Accidental drowning and submersion	636	173	27.2	<0.1	1,758	0.1	2.8	3.4
E911–E915	Other submersion, suffocation, foreign bodies	6,460	3,348	51.8	0.3	9,467	0.5	1.5	2.0
E916–E928	Other accidents (excluding scalds E924.0)	77,081	27,919	36.2	4.1	178,662	9.6	2.3	3.1
E929	Late effects of accidental injury	643	202	31.4	<0.1	2,487	0.1	3.9	5.2
E930–E949	Adverse effects of therapeutic drugs, medicines, biologicals	3,616	699	19.3	0.2	13,831	0.7	3.8	4.5
E950	Suicide, self-inflicted poisoning by solids, liquids	16,994	4,611	27.1	0.9	40,316	2.2	2.4	2.9
E951–E959	Suicide, self-inflicted injury by other means	3,137	1,006	32.1	0.2	14,234	0.8	4.5	6.2
E960–E978	Homicide and injury purposely inflicted by others	18,386	6,859	37.3	1.0	45,249	2.4	2.5	3.3
E980–E999	Injuries from operations of war and other	729	258	35.4	<0.1	2,053	0.1	2.8	3.8
	External cause not reported	21,509	5,162	24.0	1.2	119,589	6.4	5.6	7.0
<i>Injury and poisoning total</i>		<i>405,388</i>	<i>109,882</i>	<i>27.1</i>	<i>21.8</i>	<i>1,783,573</i>	<i>95.8</i>	<i>4.4</i>	<i>5.7</i>
<b>Total separations for National Health Priority Areas</b>		<b>1,577,397</b>	<b>591,894</b>	<b>37.5</b>	<b>84.7</b>	<b>9,293,831</b>	<b>499.1</b>	<b>5.9</b>	<b>8.8</b>

(a) V66.1–V66.2, V67.1–V67.2, V71.1 and V76 only.

(b) V12.5, V15.1, V17.1, V17.3, V17.4, V42.1, V42.2, V43.2–V43.4, V45.0, V45.81, V45.82, V53.3 only.

(c) Excludes Dementia in conditions classified elsewhere (294.1).

(d) Excludes Major depressive disorder 296.2–296.3.

(e) V11, V15.4, V17.0, V40, V65.2, V66.3, V67.3, V79.0, V79.1, V79.3, V79.8 and V79.9 only.

(f) Insulin dependent type. Includes diagnoses where the fifth digit is 1 or 3.

(g) Non-insulin dependent type. Includes diagnoses where the fifth digit is 0 or 2.

(h) Separations with principal diagnoses of 800–999, V14, V15.0, V15.5, V15.6, V66.4, V67.4, V82.5 and 799.5 only.

Note: Abbreviations: dis.—diseases, nec.—not elsewhere classified.

Table 7.2: Separations for National Health Priority Areas, all hospitals, States and Territories, 1997–98

		NSW	Vic	Qld	WA	SA	Tas	ACT	NT <sup>(a)</sup>	Total
Principal diagnosis or external cause		Cancer								
140	Cancer of the lip	257	246	222	56	61	32	11	3	888
141–149	Cancer of the oral cavity & pharynx	1,371	1,074	974	351	404	91	43	36	4,344
150	Cancer of the oesophagus	1,052	1,329	789	314	327	100	41	11	3,963
151	Cancer of the stomach	1,865	1,431	761	330	468	128	53	5	5,041
152	Cancer of the small intestine	104	100	80	35	36	18	6	0	379
153	Cancer of the colon	4,074	3,553	2,320	925	1,125	274	157	36	12,464
154	Cancer of the rectum	2,985	2,435	1,574	671	721	216	114	9	8,725
155	Cancer of the liver	557	462	320	155	141	27	15	7	1,684
156–159	Other cancer of digestive organs & peritoneum	1,862	1,254	900	437	574	113	78	6	5,224
160	Cancer of the nasal cavity	126	109	106	21	30	6	11	0	409
161	Cancer of the larynx	474	340	323	110	119	26	22	9	1,423
162	Cancer of trachea, bronchus & lung	4,990	4,424	3,571	1,375	1,889	393	171	77	16,890
163–165	Other cancer of respiratory & intrathoracic organs	327	406	242	208	120	12	14	4	1,333
170–171, 175	Cancer of bone, connective tissue, male breast	864	745	559	294	269	26	39	8	2,804
172	Malignant melanoma of the skin	2,405	1,535	1,711	416	609	132	120	15	6,943
173	Other cancer of skin	17,047	10,315	14,805	3,573	5,762	880	785	58	53,225
174	Cancer of the female breast	5,700	4,917	3,230	1,375	1,598	482	376	54	17,732
176	Kaposi's sarcoma	87	20	6	1	3	1	4	2	124
180	Cancer of the cervix uteri	659	519	408	190	139	51	14	14	1,994
179, 182	Cancer of the uterus	887	883	464	205	275	52	26	19	2,811
181, 183–184	Other cancer of female genital organs	1,328	1,261	637	268	460	115	44	18	4,131
185	Cancer of the prostate	3,649	3,565	2,120	753	913	414	260	8	11,682
186	Cancer of the testis	352	267	212	70	114	25	37	3	1,080
187	Cancer of the penis, other male genital organs	76	47	40	12	17		4	2	198
188	Cancer of the bladder	4,919	3,711	2,598	1,279	1,537	345	162	27	14,578
189	Cancer of the kidney, other urinary organs	1,204	834	710	267	292	79	43	6	3,435
190	Cancer of the eye	244	171	104	57	45	4	3	0	628
191–192	Cancer of the brain, nervous system	1,381	1,182	772	325	335	109	56	0	4,160
193	Cancer of the thyroid	879	341	354	141	123	48	20	11	1,917
194	Cancer of other endocrine glands	124	81	100	12	32	14	2	0	365
195–199	Other unspecified & secondary cancers	11,124	12,056	7,744	2,993	3,096	1,122	408	88	38,631
200–202	Cancer of lymphoid & histiocytic tissue	3,782	4,513	3,572	1,183	1,474	454	289	12	15,279
203	Multiple myeloma	1,767	2,043	1,627	700	1,158	213	271	1	7,780
204–208	Leukaemia	3,454	2,927	3,545	804	919	221	230	8	12,108

(continued)

Table 7.2 (continued): Separations for National Health Priority Areas, all hospitals, States and Territories, 1997–98

		NSW	Vic	Qld	WA	SA	Tas	ACT	NT <sup>(a)</sup>	Total
<b>Principal diagnosis or external cause</b>		<b>Cancer (continued)</b>								
V10,V15.3,V16	Personal or family history of malignant neoplasm,	6,138	4,732	2,875	1,546	269	320	171	61	16,112
V580	Radiotherapy	171	282	16	16	1	21	12	0	519
V581	Chemotherapy	49,831	59,116	38,071	19,997	17,616	4,817	4,274	135	193,857
V66,V67,V71,V76 <sup>(o)</sup>	Convalescence, follow-up examination etc.	585	1,057	747	102	413	92	59	12	3,067
<i>Cancer total</i>		<i>138,701</i>	<i>134,283</i>	<i>99,209</i>	<i>41,567</i>	<i>43,484</i>	<i>11,473</i>	<i>8,445</i>	<i>765</i>	<i>477,927</i>
		<b>Diabetes</b>								
250.x1 or 3	Diabetes mellitus type I <sup>(g)</sup>	3,422	2,779	2,428	907	1,390	409	157	111	11,603
250.x0 or 2	Diabetes mellitus type II <sup>(h)</sup>	2,963	3,194	2,183	1,411	1,774	368	98	252	12,243
V18.0, V77.1	Family history of or screening for diabetes	1	1	3	0	0	5	1	0	11
<i>Diabetes total</i>		<i>6,386</i>	<i>5,974</i>	<i>4,614</i>	<i>2,318</i>	<i>3,164</i>	<i>782</i>	<i>256</i>	<i>363</i>	<i>23,857</i>
		<b>Mental disorders</b>								
290, 294.1, 331.0	Dementia	2,570	1,898	1,296	968	948	102	41	13	7,836
291–294	Other organic psychotic conditions <sup>(c)</sup>	5,673	4,124	2,994	1,808	1,366	331	115	161	16,572
295	Schizophrenic disorders	11,685	8,622	7,424	2,278	3,161	769	391	222	34,552
296.2–296.3	Major depressive disorder	12,085	12,355	8,139	5,845	3,771	1,336	277	61	43,869
296	Other affective psychoses <sup>(c)</sup>	4,485	4,093	2,710	1,908	2,106	646	223	58	16,229
297	Paranoid states	605	486	374	439	140	93	17	10	2,164
298–299	Other psychoses	1,452	973	878	624	391	130	50	57	4,555
300	Neurotic disorders	7,762	3,989	4,067	4,504	1,423	705	156	54	22,660
301	Personality disorders	2,379	1,997	1,496	1,278	726	239	91	41	8,247
302	Sexual deviations & disorders	142	54	58	19	5	3	1	2	284
303	Alcohol dependence syndrome	5,940	3,111	3,591	690	616	226	15	22	14,211
304	Drug dependence	3,655	1,125	1,224	616	141	48	10	7	6,826
305	Non-dependent drug use disorder	2,404	1,363	1,053	984	396	160	20	19	6,399
311	Depressive disorder, nec.	2,033	2,638	987	1,961	607	701	33	27	8,987
306–310, 312–316	Other non-psychotic mental disorders	16,930	9,013	6,556	4,542	3,107	1,173	208	200	41,729
V71.0	Observation for suspected mental condition	117	26	54	45	2	5	0	4	253
Other V codes <sup>(j)</sup>	Other factors influencing health status, services contact	34	12	32	5	11	8	0	2	104
<i>Mental disorders total</i>		<i>79,951</i>	<i>55,879</i>	<i>42,933</i>	<i>28,514</i>	<i>18,917</i>	<i>6,675</i>	<i>1,648</i>	<i>960</i>	<i>235,477</i>

(continued)

Table 7.2 (continued): Separations for National Health Priority Areas, all hospitals, States and Territories, 1997–98

		NSW	Vic	Qld	WA	SA	Tas	ACT	NT <sup>(a)</sup>	Total
<b>Principal diagnosis or external cause</b>		<b>Cardiovascular disease</b>								
390–398	Rheumatic heart disease	596	446	542	178	133	40	32	106	2,073
401–405	Hypertensive disease	2,636	1,686	1,757	730	658	143	64	51	7,725
410	Acute myocardial infarction	11,483	8,213	6,435	2,766	2,968	781	415	200	33,261
414	Chronic ischaemic heart disease	14,261	5,405	4,341	1,724	4,619	624	328	16	31,318
411–413	Other ischaemic heart disease	32,135	25,917	19,260	7,768	6,371	2,333	1141	336	95,261
415–417	Diseases of pulmonary circulation	2,898	1,398	1,218	492	527	158	148	35	6,874
420–427	Forms of heart disease, nec.	21,120	13,774	11,776	4,617	5,077	1,541	741	261	58,907
428	Heart failure	13,801	11,403	7,165	3,710	4,167	915	346	247	41,754
429	Ill-defined heart disease	199	180	160	54	40	18	13	5	669
430–432	Intracranial haemorrhage	2,577	2,007	1,336	610	635	205	98	59	7,527
435	Transient cerebral ischaemia	4,049	2,735	2,289	811	1,203	248	90	33	11,458
436	Acute, ill-defined cerebrovascular disease	3,646	2,404	1,654	757	1,089	230	63	42	9,885
433–434, 437–438	Other cerebrovascular disease	7,329	6,654	4,065	1,962	2,192	596	264	79	23,141
440–448	Diseases of arteries, arterioles & capillaries	9,211	8,372	5,622	2,883	3,667	694	538	86	31,073
454	Varicose veins of lower extremities	6,654	6,283	3,692	1,746	2,202	686	319	72	21,654
455	Haemorrhoids	13,131	7,194	5,151	3,115	2,568	675	441	130	32,405
451–453, 456–459	Other dis. of veins, lymphatics, circulatory system	6,203	5,100	3,599	1,300	1,696	456	185	101	18,640
V codes <sup>(v)</sup>	Personal/family history, post-surgical states, aftercare	313	276	151	74	45	13	13	2	887
V71.7, V81.0–V81.2	Observation, screening	44	122	22	11	28	2	6	1	236
<i>Cardiovascular disease total</i>		<i>152,286</i>	<i>109,569</i>	<i>80,235</i>	<i>35,308</i>	<i>39,885</i>	<i>10,358</i>	<i>5,245</i>	<i>1,862</i>	<i>434,748</i>
		<b>Injury or poisoning<sup>(i)</sup></b>								
E810–E819	Motor vehicle traffic accidents	10,473	7,234	4,418	3,149	2,765	773	337	463	29,612
E826–E829	Other road vehicle accidents	3,328	2,219	2,566	1,002	723	236	159	130	10,363
E800–E807, E820–E825, E830–E848	Other transport & vehicle accidents	3,214	1,469	1,615	973	502	204	96	91	8,164
E850–E858	Accidental poisoning by drugs, medicines, biologicals	3,745	2,492	2,948	823	1,143	315	69	90	11,625
E860–E869	Other accidental poisoning	782	651	894	337	326	108	15	31	3,144
E870–E876	Misadventure during surgical or medical care	211	106	71	36	57	10	5	2	498
E878–E879	Abnormal reaction following surgical or medical care	20,729	18,213	10,120	7,220	6,223	1,798	984	443	65,730
E880–E884	Accidental fall from one level to another	12,634	7,536	6,571	3,074	2,681	850	454	399	34,199
E885–E886	Accidental fall on same level	14,904	8,940	7,108	3,331	3,431	1,069	288	250	39,321
E887	Fracture, cause unspecified	2,970	2,412	1,305	777	715	152	210	27	8,568
E888	Other & unspecified fall	10,123	8,423	5,319	3,110	2,947	496	278	146	30,842
E890–E899, E924.0	Accidents caused by fire & flames, scalds	1,315	685	507	644	384	84	24	81	3,724
E900–E909	Accidents due to natural, environmental factors	2,761	1,496	3,594	1,217	850	195	76	218	10,407
E910	Accidental drowning & submersion	260	66	193	54	33	7	6	17	636

(continued)

**Table 7.2 (continued): Separations for National Health Priority Areas, all hospitals, States and Territories, 1997–98**

		NSW	Vic	Qld	WA	SA	Tas	ACT	NT <sup>(a)</sup>	Total
<b>Principal diagnosis or external cause</b>		<b>Injury or poisoning (continued)<sup>(i)</sup></b>								
E911–E915	Other submersion, suffocation, foreign bodies	1,962	1,360	1,739	587	519	135	76	82	6,460
E916–E928	Other accidents (excluding scalds E924.0)	23,513	17,566	17,145	8,139	7,486	1,869	673	690	77,081
E929	Late effects of accidental injury	312	124	80	40	59	18	4	6	643
E930–E949	Adverse effects of therapeutic drugs, medicines, biologicals	1,082	886	733	357	376	93	64	25	3,616
E950	Suicide, self-inflicted poisoning by solids, liquids	5,813	4,757	2,516	1,825	1,273	403	282	125	16,994
E951–E959	Suicide, self-inflicted injury by other means	1,026	646	682	349	259	87	38	50	3,137
E960–E978	Homicide & injury purposely inflicted by others	6,037	3,015	3,811	2,689	1,447	320	108	959	18,386
E980–E999	Injuries from operations of war & other	133	185	162	130	60	31	13	15	729
	External cause not reported	3,380	370	15,503	284	1,535	87	319	31	21,509
<i>Injury and poisoning total</i>		<i>130,707</i>	<i>90,851</i>	<i>89,600</i>	<i>40,147</i>	<i>35,794</i>	<i>9,340</i>	<i>4,578</i>	<i>4,371</i>	<i>405,388</i>
<b>Total separations for National Health Priority Areas</b>		<b>508,031</b>	<b>396,556</b>	<b>316,591</b>	<b>147,854</b>	<b>141,244</b>	<b>38,628</b>	<b>20,172</b>	<b>8,321</b>	<b>1,577,397</b>

(a) Public hospitals only.

(b) V66.1–V66.2, V67.1–V67.2, V71.1 and V76 only.

(c) V12.5, V15.1, V17.1, V17.3, V17.4, V42.1, V42.2, V43.2–V43.4, V45.0, V45.81, V45.82, V53.3 only.

(d) Excludes dementia in conditions classified elsewhere (294.1).

(e) Excludes major depressive disorder 296.2–296.3.

(f) V11, V15.4, V17.0, V40, V65.2, V66.3, V67.3, V79.0, V79.1, V79.3, V79.8 and V79.9 only.

(g) Insulin dependent type. Includes diagnoses where the fifth digit is 1 or 3.

(h) Non-insulin dependent type. Includes diagnoses where the fifth digit is 0 or 2.

(i) Separations with principal diagnoses of 800-999, V14, V15.0, V15.5, V15.6, V66.4, V67.4, V82.5 and 799.5 only.

Note: Main abbreviations: dis.— diseases, nec.—not elsewhere classified.

**Table 7.3: Separation, same day separation, patient day and average length of stay statistics by principal diagnosis in ICD-9-CM groupings, public hospitals, Australia, 1997–98**

Principal diagnosis		Separations	Same day separations	Per cent same day separations	Separations per 1,000 population	Patient days	Patient days per 1,000 population	ALOS (days)	ALOS (days) excluding same day
001–009	Intestinal infectious diseases	25,546	3,836	15.0	1.4	59,994	3.2	2.3	2.6
010–018	Tuberculosis	752	104	13.8	<0.1	10,710	0.6	14.2	16.4
020–041	Other bacterial diseases	11,049	1,172	10.6	0.6	90,023	4.8	8.1	9.0
042	Human immunodeficiency virus infection	204	110	53.9	<0.1	1,237	0.1	6.1	12.0
045–079	Viral & chlamydial diseases	25,260	7,618	30.2	1.4	69,355	3.7	2.7	3.5
080–139	Other & late effects of infectious & parasitic diseases	5,032	1,665	33.1	0.3	32,092	1.7	6.4	9.0
140–149	Mal. neoplasm—lip, oral cavity & pharynx	4,105	869	21.2	0.2	32,453	1.7	7.9	9.8
150–159	Mal. neoplasm—digestive organs & peritoneum	23,242	4,839	20.8	1.2	220,142	11.8	9.5	11.7
160–165	Mal. neoplasm—respiratory & intrathoracic organs	15,308	3,033	19.8	0.8	116,617	6.3	7.6	9.3
170–176	Mal. neoplasm—bone, conn. tissue, skin & breast	39,220	21,056	53.7	2.1	125,250	6.7	3.2	5.7
179–189	Mal. neoplasm—genitourinary organs	23,110	5,612	24.3	1.2	135,607	7.3	5.9	7.4
190–199	Mal. neoplasm—other & unspecified sites	32,963	6,019	18.3	1.8	260,938	14.0	7.9	9.5
200–208	Mal. neoplasm—lymphatic & haematopoietic tissue	25,921	12,542	48.4	1.4	145,055	7.8	5.6	9.9
210–229	Benign neoplasm	41,999	25,082	59.7	2.3	106,938	5.7	2.5	4.8
230–234	Carcinoma in situ	9,674	7,010	72.5	0.5	17,961	1.0	1.9	4.1
235–239	Other neoplasms	5,996	3,420	57.0	0.3	20,892	1.1	3.5	6.8
240–259	Diseases of thyroid and other endocrine glands	27,683	5,140	18.6	1.5	163,099	8.8	5.9	7.0
260–279	Nutritional def. & other metabolic, immunity disorders	26,209	12,432	47.4	1.4	117,676	6.3	4.5	7.6
280–289	Diseases of the blood & blood forming organs	53,060	31,474	59.3	2.8	129,169	6.9	2.4	4.5
290–319	Mental disorders	160,647	40,094	25.0	8.6	2,647,256	142.1	16.5	21.6
320–359	Diseases & disorders of the nervous system	58,259	23,599	40.5	3.1	324,873	17.4	5.6	8.7
360–379	Disorders of eye & adnexa	58,844	38,847	66.0	3.2	88,834	4.8	1.5	2.5
380–389	Diseases of ear & mastoid process	34,960	20,464	58.5	1.9	56,647	3.0	1.6	2.5
390–398	Rheumatic fever & rheumatic heart disease	1,585	286	18.0	0.1	12,162	0.7	7.7	9.1
401–405	Hypertensive disease	5,930	717	12.1	0.3	27,736	1.5	4.7	5.2
410–414	Ischaemic heart disease	120,063	20,341	16.9	6.4	557,994	30.0	4.6	5.4
415–417	Diseases of pulmonary circulation	5,501	359	6.5	0.3	43,746	2.3	8.0	8.4
420–429	Other forms of heart disease	78,760	12,910	16.4	4.2	458,598	24.6	5.8	6.8
430–438	Cerebrovascular disease	41,172	3,808	9.2	2.2	424,942	22.8	10.3	11.3
440–459	Other diseases of the circulatory system	60,271	16,772	27.8	3.2	303,246	16.3	5.0	6.6
460–466	Acute respiratory infections	45,763	7,951	17.4	2.5	111,833	6.0	2.4	2.7
470–478	Other diseases of upper respiratory tract	39,837	6,350	15.9	2.1	58,917	3.2	1.5	1.6
480–487	Pneumonia and influenza	56,640	2,986	5.3	3.0	368,590	19.8	6.5	6.8

(continued)

**Table 7.3 (continued): Separation, same day separation, patient day and average length of stay statistics by principal diagnosis in ICD-9-CM groupings, public hospitals, Australia, 1997–98**

Principal diagnosis		Separations	Same day separations	Per cent same day separations	Separations per 1,000 population	Patient days	Patient days per 1,000 population	ALOS (days)	ALOS (days) excluding same day
490–496	Chronic obstructive pulmonary disease & allied	87,827	9,675	11.0	4.7	436,498	23.4	5.0	5.5
500–519	Other diseases of the respiratory system	30,528	4,328	14.2	1.6	197,370	10.6	6.5	7.4
520–529	Diseases of the oral cavity, salivary glands & jaws	33,262	26,827	80.7	1.8	46,008	2.5	1.4	3.0
530–537	Diseases of oesophagus, stomach & duodenum	90,362	66,364	73.4	4.9	180,171	9.7	2.0	4.7
540–543	Appendicitis	18,704	767	4.1	1.0	63,462	3.4	3.4	3.5
550–553	Hernia of abdominal cavity	39,008	12,586	32.3	2.1	88,301	4.7	2.3	2.9
555–558	Noninfectious enteritis & colitis	21,453	8,080	37.7	1.2	75,227	4.0	3.5	5.0
560–569	Other diseases of intestines, peritoneum	71,180	31,468	44.2	3.8	251,016	13.5	3.5	5.5
570–579	Other diseases of digestive system	77,983	17,886	22.9	4.2	319,705	17.2	4.1	5.0
580–599	Diseases of the urinary system	79,120	24,890	31.5	4.2	313,021	16.8	4.0	5.3
600–608	Diseases of male genital organs	26,258	9,616	36.6	1.4	74,295	4.0	2.8	3.9
610–611	Disorders of the breast	8,554	5,412	63.3	0.5	13,133	0.7	1.5	2.5
614–629	Dis. & disorders of female pelvic organs & genital tract	104,203	65,187	62.6	5.6	212,150	11.4	2.0	3.8
630–639	Pregnancy with abortive outcome	47,280	30,844	65.2	2.5	57,731	3.1	1.2	1.6
640–648	Complications mainly related to pregnancy	114,491	30,688	26.8	6.1	345,995	18.6	3.0	3.8
650–669	Other indications re. pregnancy, labour & delivery	162,395	9,963	6.1	8.7	614,551	33.0	3.8	4.0
670–677	Complications of the puerperium	6,458	1,246	19.3	0.3	21,065	1.1	3.3	3.8
680–709	Diseases of the skin & subcutaneous tissue	68,104	24,923	36.6	3.7	319,765	17.2	4.7	6.8
710–739	Diseases of the musculoskeletal system & conn. tissue	142,081	53,052	37.3	7.6	628,340	33.7	4.4	6.5
740–759	Congenital anomalies	25,067	10,658	42.5	1.3	96,161	5.2	3.8	5.9
760–779	Certain conditions originating in perinatal period	39,033	3,455	8.9	2.1	378,955	20.3	9.7	10.6
780–799	Symptoms, signs & ill-defined conditions	228,293	83,292	36.5	12.3	593,884	31.9	2.6	3.5
800–848	Fractures, dislocations, sprains & strains	125,435	28,401	22.6	6.7	665,025	35.7	5.3	6.6
850–904	Open wounds, intracranial, internal, blood vessel injury	72,609	26,947	37.1	3.9	187,748	10.1	2.6	3.5
905–959	Late effects, burns, superficial & other injuries	38,886	13,370	34.4	2.1	126,576	6.8	3.3	4.4
960–989	Poisoning, toxic effects	36,275	12,054	33.2	1.9	74,432	4.0	2.1	2.6
990–995	Other & unspecified effects of external causes	7,345	2,993	40.7	0.4	16,824	0.9	2.3	3.2
996–999	Complications of surgical & medical care nec.	48,102	8,693	18.1	2.6	302,068	16.2	6.3	7.4
V01–V19	Contact re. communicable dis., personal, family history	10,818	10,453	96.6	0.6	11,402	0.6	1.1	2.6
V20–V39	Contact re. reproduction; liveborn infants	41,601	25,464	61.2	2.2	76,985	4.1	1.9	3.2
V40–V59	Contact re. condition, specific procedures or aftercare	638,528	579,201	90.7	34.3	1,693,142	90.9	2.7	18.8
V60–V82	Contact for other reasons	63,239	37,242	58.9	3.4	681,321	36.6	10.8	24.8
	Not reported	1,051	187	17.8	0.1	57,520	3.1	54.7	66.4
<b>Total</b>		<b>3,770,098</b>	<b>1,624,729</b>	<b>43.1</b>	<b>202.4</b>	<b>16,560,429</b>	<b>889.2</b>	<b>4.4</b>	<b>7.0</b>

Note: Abbreviations: ALOS—average length of stay, mal.—malignant, dis.—diseases, def.—deficiency, nec.—not elsewhere classified, conn.—connective, re.—related to.

**Table 7.4: Separation, same day separation, patient day and average length of stay statistics by principal diagnosis in ICD-9-CM groupings, private hospitals, Australia, 1997–98**

Principal diagnosis		Separations	Same day separations	Per cent same day separations	Separations per 1,000 population	Patient days	Patient days per 1,000 population	ALOS (days)	ALOS (days) excluding same day
001–009	Intestinal infectious diseases	2,945	284	9.6	0.2	8,960	0.5	3.0	3.3
010–018	Tuberculosis	66	24	36.4	<0.1	597	<0.1	9.0	13.6
020–041	Other bacterial diseases	2,156	452	21.0	0.1	17,144	0.9	8.0	9.8
042	Human immunodeficiency virus infection	11	1	9.1	<0.1	83	<0.1	7.5	8.2
045–079	Viral & chlamydial diseases	4,774	1,624	34.0	0.3	16,881	0.9	3.5	4.8
080–139	Other & late effects of infectious & parasitic diseases	1,361	812	59.7	0.1	4,922	0.3	3.6	7.5
140–149	Mal. neoplasm—lip, oral cavity & pharynx	1,127	365	32.4	0.1	6,197	0.3	5.5	7.7
150–159	Mal. neoplasm—digestive organs & peritoneum	14,238	4,746	33.3	0.8	109,868	6.0	7.7	11.1
160–165	Mal. neoplasm—respiratory & intrathoracic organs	4,747	831	17.5	0.3	37,055	2.0	7.8	9.3
170–176	Mal. neoplasm—bone, conn. tissue, skin & breast	41,608	26,269	63.1	2.3	101,927	5.5	2.4	4.9
179–189	Mal. neoplasm—genitourinary organs	16,799	4,933	29.4	0.9	81,356	4.4	4.8	6.4
190–199	Mal. neoplasm—other & unspecified sites	12,738	2,125	16.7	0.7	102,207	5.5	8.0	9.4
200–208	Mal. neoplasm—lymphatic & haematopoietic tissue	9,246	4,297	46.5	0.5	40,822	2.2	4.4	7.4
210–229	Benign neoplasm	45,910	32,650	71.1	2.5	92,847	5.0	2.0	4.5
230–234	Carcinoma in situ	6,085	4,113	67.6	0.3	12,083	0.7	2.0	4.0
235–239	Other neoplasms	4,034	2,534	62.8	0.2	11,237	0.6	2.8	5.8
240–259	Diseases of thyroid and other endocrine glands	6,732	836	12.4	0.4	44,851	2.4	6.7	7.5
260–279	Nutritional def. & other metabolic, immunity disorders	7,981	3,082	38.6	0.4	29,097	1.6	3.6	5.3
280–289	Diseases of the blood & blood forming organs	14,612	7,784	53.3	0.8	37,633	2.0	2.6	4.4
290–319	Mental disorders	74,306	45,190	60.8	4.0	544,690	29.5	7.3	17.2
320–359	Diseases & disorders of the nervous system	25,077	12,567	50.1	1.4	99,830	5.4	4.0	7.0
360–379	Disorders of eye & adnexa	94,004	65,628	69.8	5.1	109,245	5.9	1.2	1.5
380–389	Diseases of ear & mastoid process	24,492	18,097	73.9	1.3	32,108	1.7	1.3	2.2
390–398	Rheumatic fever & rheumatic heart disease	487	135	27.7	<0.1	3,474	0.2	7.1	9.5
401–405	Hypertensive disease	1,795	136	7.6	0.1	12,024	0.7	6.7	7.2
410–414	Ischaemic heart disease	39,776	7,025	17.7	2.2	190,097	10.3	4.8	5.6
415–417	Diseases of pulmonary circulation	1,369	40	2.9	0.1	11,844	0.6	8.7	8.9
420–429	Other forms of heart disease	22,539	2,959	13.1	1.2	151,753	8.2	6.7	7.6
430–438	Cerebrovascular disease	10,839	415	3.8	0.6	106,733	5.8	9.8	10.2
440–459	Other diseases of the circulatory system	43,495	16,883	38.8	2.4	155,967	8.5	3.6	5.2
460–466	Acute respiratory infections	5,119	431	8.4	0.3	22,338	1.2	4.4	4.7
470–478	Other diseases of upper respiratory tract	33,960	5,625	16.6	1.8	45,238	2.5	1.3	1.4
480–487	Pneumonia and influenza	11,043	219	2.0	0.6	94,671	5.1	8.6	8.7

(continued)

**Table 7.4 (continued): Separation, same day separation, patient day and average length of stay statistics by principal diagnosis in ICD-9-CM groupings, private hospitals, Australia, 1997–98**

Principal diagnosis		Separations	Same day separations	Per cent same day separations	Separations per 1,000 population	Patient days	Patient days per 1,000 population	ALOS (days)	ALOS (days) excluding same day
490–496	Chronic obstructive pulmonary disease & allied	14,272	697	4.9	0.8	117,967	6.4	8.3	8.6
500–519	Other diseases of the respiratory system	6,505	658	10.1	0.4	49,629	2.7	7.6	8.4
520–529	Diseases of the oral cavity, salivary glands & jaws	57,428	44,875	78.1	3.1	63,341	3.4	1.1	1.5
530–537	Diseases of oesophagus, stomach & duodenum	97,502	90,467	92.8	5.3	125,752	6.8	1.3	5.0
540–543	Appendicitis	4,866	91	1.9	0.3	16,716	0.9	3.4	3.5
550–553	Hernia of abdominal cavity	35,186	11,070	31.5	1.9	78,140	4.2	2.2	2.8
555–558	Noninfectious enteritis & colitis	12,067	8,350	69.2	0.7	31,151	1.7	2.6	6.1
560–569	Other diseases of intestines, peritoneum	73,607	55,538	75.5	4.0	155,524	8.4	2.1	5.5
570–579	Other diseases of digestive system	30,933	8,796	28.4	1.7	105,115	5.7	3.4	4.4
580–599	Diseases of the urinary system	36,608	17,559	48.0	2.0	103,802	5.6	2.8	4.5
600–608	Diseases of male genital organs	18,908	7,386	39.1	1.0	51,642	2.8	2.7	3.8
610–611	Disorders of the breast	8,709	4,526	52.0	0.5	13,942	0.8	1.6	2.3
614–629	Dis. & disorders of female pelvic organs & genital tract	80,980	55,066	68.0	4.4	171,138	9.3	2.1	4.5
630–639	Pregnancy with abortive outcome	28,733	25,978	90.4	1.6	30,323	1.6	1.1	1.6
640–648	Complications mainly related to pregnancy	21,098	3,718	17.6	1.1	95,798	5.2	4.5	5.3
650–669	Other indications re. pregnancy, labour & delivery	50,983	1,255	2.5	2.8	292,207	15.9	5.7	5.9
670–676	Complications of the puerperium	2,696	709	26.3	0.1	10,282	0.6	3.8	4.8
680–709	Diseases of the skin & subcutaneous tissue	29,874	17,194	57.6	1.6	107,438	5.8	3.6	7.1
710–739	Diseases of the musculoskeletal system & conn. tissue	170,302	63,294	37.2	9.2	662,923	36.0	3.9	5.6
740–759	Congenital anomalies	9,546	4,660	48.8	0.5	21,451	1.2	2.2	3.4
760–779	Certain conditions originating in perinatal period	9,066	548	6.0	0.5	66,046	3.6	7.3	7.7
780–799	Symptoms, signs & ill-defined conditions	89,795	44,338	49.4	4.9	195,062	10.6	2.2	3.3
800–848	Fractures, dislocations, sprains & strains	36,213	8,477	23.4	2.0	189,274	10.3	5.2	6.5
850–904	Open wounds, intracranial, internal, blood vessel injury	9,328	3,131	33.6	0.5	30,173	1.6	3.2	4.4
905–959	Late effects, burns, superficial & other injuries	6,372	1,956	30.7	0.3	26,288	1.4	4.1	5.5
960–989	Poisoning, toxic effects	1,675	209	12.5	0.1	6,100	0.3	3.6	4.0
990–995	Other & unspecified effects of external causes	617	83	13.5	<0.1	2,626	0.1	4.3	4.8
996–999	Complications of surgical & medical care nec.	20,529	3,041	14.8	1.1	138,342	7.5	6.7	7.7
V01–V19	Contact re. communicable dis., personal, family history	12,063	11,906	98.7	0.7	12,208	0.7	1.0	1.9
V20–V39	Contact re. reproduction; liveborn infants	23,259	15,275	65.7	1.3	51,352	2.8	2.2	4.5
V40–V59	Contact re. condition, specific procedures or aftercare	170,966	138,862	81.2	9.3	522,828	28.4	3.1	12.0
V60–V82	Contact for other reasons	36,313	29,820	82.1	2.0	120,492	6.5	3.3	14.0
	Not reported	506	278	54.9	<0.1	4,076	0.2	8.1	16.7
<b>Total</b>		<b>1,792,976</b>	<b>952,923</b>	<b>53.1</b>	<b>97.3</b>	<b>6,004,927</b>	<b>325.7</b>	<b>3.3</b>	<b>6.0</b>

Note: Abbreviations: ALOS—average length of stay, mal.—malignant, dis.—diseases, def.—deficiency, nec.—not elsewhere classified, conn.—connective, re.—related to.

**Table 7.5: Separations by principal diagnosis in ICD-9-CM groupings, public hospitals, States and Territories, 1997–98**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
001–009 Intestinal infectious diseases	10,314	3,901	4,827	2,533	2,485	299	464	723	25,546
010–018 Tuberculosis	277	226	96	37	72	6	9	29	752
020–041 Other bacterial diseases	3,929	2,757	1,772	1,019	969	222	112	269	11,049
042 Human immunodeficiency virus infection	42	22	10	7	121	1	1	0	204
045–079 Viral & chlamydial diseases	9,689	4,950	4,556	2,669	2,444	415	302	235	25,260
080–139 Other & late effects of infectious & parasitic diseases	1,375	1,071	1,145	638	445	109	62	187	5,032
140–149 Mal. neoplasm—lip, oral cavity & pharynx	1,358	1,040	879	285	370	90	44	39	4,105
150–159 Mal. neoplasm—digestive organs & peritoneum	8,932	5,935	3,493	1,704	2,211	520	373	74	23,242
160–165 Mal. neoplasm—respiratory & intrathoracic organs	5,141	3,776	2,949	1,129	1,717	331	175	90	15,308
170–176 Mal. neoplasm—bone, conn. tissue, skin & breast	12,459	8,512	9,534	3,164	3,919	790	705	137	39,220
179–189 Mal. neoplasm—genitourinary organs	8,053	6,166	3,683	1,759	2,460	574	318	97	23,110
190–199 Mal. neoplasm—other & unspecified sites	11,460	9,620	5,690	2,290	2,447	950	407	99	32,963
200–208 Mal. neoplasm—lymphatic & haematopoietic tissue	7,590	6,815	4,967	2,104	3,028	681	715	21	25,921
210–229 Benign neoplasm	14,695	10,139	7,527	4,117	3,757	844	671	249	41,999
230–234 Carcinoma in situ	2,776	2,201	2,493	673	1,076	201	126	128	9,674
235–239 Other neoplasms	1,817	1,437	1,240	651	479	215	134	23	5,996
240–259 Diseases of thyroid and other endocrine glands	8,475	6,687	4,855	2,664	3,439	835	317	411	27,683
260–279 Nutritional def. & other metabolic, immunity disorders	7,925	6,564	4,066	2,878	3,170	646	358	602	26,209
280–289 Diseases of the blood & blood forming organs	18,256	14,979	7,346	4,373	5,380	1,531	931	264	53,060
290–319 Mental disorders	57,572	32,698	29,960	18,552	15,217	4,203	1,491	954	160,647
320–359 Diseases & disorders of the nervous system	19,025	15,566	10,248	6,008	5,022	1,260	716	414	58,259
360–379 Disorders of eye & adnexa	19,539	17,188	9,016	5,107	6,415	518	528	533	58,844
380–389 Diseases of ear & mastoid process	10,186	8,681	7,582	3,169	3,920	477	565	380	34,960
390–398 Rheumatic fever & rheumatic heart disease	402	291	452	146	123	34	31	106	1,585
401–405 Hypertensive disease	2,291	1,251	1,082	637	486	82	50	51	5,930
410–414 Ischaemic heart disease	44,868	28,842	20,859	9,347	10,975	2,804	1,816	552	120,063
415–417 Diseases of pulmonary circulation	2,594	1,049	824	378	411	88	122	35	5,501
420–429 Other forms of heart disease	29,861	18,432	13,471	6,666	7,088	1,697	1,033	512	78,760
430–438 Cerebrovascular disease	15,704	10,551	6,300	3,353	3,770	819	462	213	41,172
440–459 Other diseases of the circulatory system	20,754	15,106	9,843	5,265	6,605	1,218	1,091	389	60,271
460–466 Acute respiratory infections	17,211	8,434	8,711	4,774	4,554	760	593	726	45,763
470–478 Other diseases of upper respiratory tract	12,013	12,451	6,104	2,999	4,681	616	738	235	39,837
480–487 Pneumonia and influenza	20,646	13,586	9,267	4,974	5,031	996	638	1,502	56,640

(continued)

**Table 7.5 (continued): Separations by principal diagnosis in ICD-9-CM groupings, public hospitals, States and Territories, 1997-98**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
490-496 Chronic obstructive pulmonary disease & allied	33,203	18,221	15,292	8,583	9,481	1,340	810	897	87,827
500-519 Other diseases of the respiratory system	11,553	6,720	5,052	3,122	3,005	515	291	270	30,528
520-529 Diseases of the oral cavity, salivary glands & jaws	8,337	8,857	7,030	3,486	3,430	989	611	522	33,262
530-537 Diseases of oesophagus, stomach & duodenum	31,995	20,856	14,629	9,934	8,844	1,858	1,337	909	90,362
540-543 Appendicitis	6,580	4,652	3,296	1,953	1,291	355	368	209	18,704
550-553 Hernia of abdominal cavity	13,394	10,088	7,443	3,053	3,480	758	535	257	39,008
555-558 Noninfectious enteritis & colitis	7,908	5,087	3,870	1,932	1,837	362	324	133	21,453
560-569 Other diseases of intestines, peritoneum	25,224	16,547	12,740	6,832	7,032	1,416	917	472	71,180
570-579 Other diseases of digestive system	28,556	18,982	13,870	6,478	6,640	1,579	1,208	670	77,983
580-599 Diseases of the urinary system	29,283	18,292	13,815	7,584	6,904	1,595	846	801	79,120
600-608 Diseases of male genital organs	9,296	6,772	3,808	2,664	2,349	789	353	227	26,258
610-611 Disorders of the breast	2,562	2,712	1,260	838	791	172	101	118	8,554
614-629 Dis. & disorders of female pelvic organs & genital tract	32,855	28,984	18,655	8,951	10,298	1,887	1,444	1,129	104,203
630-639 Pregnancy with abortive outcome	13,645	12,963	5,862	3,938	7,735	1,095	573	1,469	47,280
640-648 Complications mainly related to pregnancy	38,884	31,289	20,907	9,545	8,447	2,273	1,481	1,665	114,491
650-669 Other indications re. pregnancy, labour & delivery	58,038	37,788	30,619	14,664	12,394	3,407	2,835	2,650	162,395
670-677 Complications of the puerperium	1,442	1,860	1,396	506	969	92	83	110	6,458
680-709 Diseases of the skin & subcutaneous tissue	21,649	13,790	14,487	6,491	8,153	1,441	725	1,368	68,104
710-739 Diseases of the musculoskeletal system & conn. tissue	45,381	36,115	24,563	13,260	16,039	3,317	2,104	1,302	142,081
740-759 Congenital anomalies	8,926	6,379	4,731	2,054	1,943	436	366	232	25,067
760-779 Certain conditions originating in perinatal period	14,651	9,963	7,821	2,356	2,269	499	664	810	39,033
780-799 Symptoms, signs & ill-defined conditions	80,220	56,631	43,925	18,523	20,704	4,241	2,292	1,757	228,293
800-848 Fractures, dislocations, sprains & strains	45,534	27,397	24,973	11,433	10,262	2,364	1,731	1,741	125,435
850-904 Open wounds, intracranial, internal, blood vessel injury	22,627	13,547	20,505	7,650	5,288	1,165	587	1,240	72,609
905-959 Late effects, burns, superficial & other injuries	13,728	7,935	8,200	4,362	3,178	608	334	541	38,886
960-989 Poisoning, toxic effects	11,314	8,253	8,548	3,501	3,117	808	421	313	36,275
990-995 Other & unspecified effects of external causes	2,344	1,306	2,189	615	603	163	49	76	7,345
996-999 Complications of surgical & medical care nec.	15,485	12,463	8,479	4,959	4,417	1,098	753	448	48,102
V01-V19 Contact re. communicable dis., personal, family history	3,455	2,818	1,993	1,115	1,005	163	177	92	10,818
V20-V39 Contact re. reproduction; liveborn infants	12,029	10,924	5,897	3,970	6,657	706	304	1,114	41,601
V40-V59 Contact re. condition, specific procedures or aftercare	195,298	175,503	111,397	60,365	46,229	16,003	15,612	18,121	638,528
V60-V82 Contact for other reasons	20,172	13,560	13,246	5,555	7,704	1,703	841	458	63,239
Not reported	0	669	0	22	0	360	0	0	1,051
<b>Total</b>	<b>1,272,797</b>	<b>928,847</b>	<b>685,345</b>	<b>346,363</b>	<b>346,782</b>	<b>80,389</b>	<b>57,175</b>	<b>52,400</b>	<b>3,770,098</b>

Note : Abbreviations: mal.—malignant, dis.—diseases, def.—deficiency, nec.—not elsewhere classified, conn.—connective, re.—related to.

**Table 7.6: Separations by principal diagnosis in ICD-9-CM groupings, private hospitals, States and Territories, 1997–98**

<b>Principal diagnosis</b>	<b>NSW</b>	<b>Vic</b>	<b>Qld</b>	<b>WA</b>	<b>SA</b>	<b>Tas</b>	<b>ACT</b>	<b>NT</b>	<b>Total</b>
001–009 Intestinal infectious diseases	598	579	1,172	257	193	n.p.	n.p.	n.a.	2,945
010–018 Tuberculosis	20	9	17	12	4	n.p.	n.p.	n.a.	66
020–041 Other bacterial diseases	542	667	567	138	146	n.p.	n.p.	n.a.	2,156
042 Human immunodeficiency virus infection	0	1	5	2	3	n.p.	n.p.	n.a.	11
045–079 Viral & chlamydial diseases	1,212	1,061	1,310	504	430	n.p.	n.p.	n.a.	4,774
080–139 Other & late effects of infectious & parasitic diseases	405	288	406	99	93	n.p.	n.p.	n.a.	1,361
140–149 Mal. neoplasm—lip, oral cavity & pharynx	270	280	317	122	95	n.p.	n.p.	n.a.	1,127
150–159 Mal. neoplasm—digestive organs & peritoneum	3,567	4,629	3,251	1,163	1,181	n.p.	n.p.	n.a.	14,238
160–165 Mal. neoplasm—respiratory & intrathoracic organs	776	1,503	1,293	585	441	n.p.	n.p.	n.a.	4,747
170–176 Mal. neoplasm—bone, conn. tissue, skin & breast	13,644	9,020	10,777	2,495	4,322	n.p.	n.p.	n.a.	41,608
179–189 Mal. neoplasm—genitourinary organs	5,021	4,921	3,506	1,285	1,287	n.p.	n.p.	n.a.	16,799
190–199 Mal. neoplasm—other & unspecified sites	2,292	4,211	3,384	1,238	1,184	n.p.	n.p.	n.a.	12,738
200–208 Mal. neoplasm—lymphatic & haematopoietic tissue	1,413	2,668	3,777	583	523	n.p.	n.p.	n.a.	9,246
210–229 Benign neoplasm	17,009	11,657	8,979	3,702	3,100	n.p.	n.p.	n.a.	45,910
230–234 Carcinoma in situ	2,031	1,133	1,324	395	916	n.p.	n.p.	n.a.	6,085
235–239 Other neoplasms	1,300	985	1,055	287	235	n.p.	n.p.	n.a.	4,034
240–259 Diseases of thyroid and other endocrine glands	1,632	1,744	1,876	550	607	n.p.	n.p.	n.a.	6,732
260–279 Nutritional def. & other metabolic, immunity disorders	1,826	2,254	2,231	734	689	n.p.	n.p.	n.a.	7,981
280–289 Diseases of the blood & blood forming organs	3,397	4,378	3,920	1,166	1,145	n.p.	n.p.	n.a.	14,612
290–319 Mental disorders	22,162	23,115	12,906	9,890	3,609	n.p.	n.p.	n.a.	74,306
320–359 Diseases & disorders of the nervous system	6,902	6,927	5,178	2,690	2,291	n.p.	n.p.	n.a.	25,077
360–379 Disorders of eye & adnexa	34,493	20,258	23,711	7,368	4,854	n.p.	n.p.	n.a.	94,004
380–389 Diseases of ear & mastoid process	6,715	6,341	5,058	2,220	3,144	n.p.	n.p.	n.a.	24,492
390–398 Rheumatic fever & rheumatic heart disease	194	155	89	32	10	n.p.	n.p.	n.a.	487
401–405 Hypertensive disease	345	435	675	93	172	n.p.	n.p.	n.a.	1,795
410–414 Ischaemic heart disease	13,011	10,693	9,177	2,910	2,983	n.p.	n.p.	n.a.	39,776
415–417 Diseases of pulmonary circulation	304	349	393	114	114	n.p.	n.p.	n.a.	1,369
420–429 Other forms of heart disease	5,249	6,921	5,624	1,713	2,190	n.p.	n.p.	n.a.	22,539
430–438 Cerebrovascular disease	1,897	3,249	3,044	787	1,349	n.p.	n.p.	n.a.	10,839
440–459 Other diseases of the circulatory system	14,442	11,843	8,220	3,778	3,527	n.p.	n.p.	n.a.	43,495
460–466 Acute respiratory infections	1,149	1,056	1,701	507	433	n.p.	n.p.	n.a.	5,119
470–478 Other diseases of upper respiratory tract	10,643	7,840	6,636	3,295	4,096	n.p.	n.p.	n.a.	33,960
480–487 Pneumonia and influenza	2,030	3,487	3,017	813	1,106	n.p.	n.p.	n.a.	11,043

*(continued)*

**Table 7.6 (continued): Separations by principal diagnosis in ICD-9-CM groupings, private hospitals, States and Territories, 1997–98**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
490–496 Chronic obstructive pulmonary disease & allied	2,481	3,458	4,222	1,795	1,672	n.p.	n.p.	n.a.	14,272
500–519 Other diseases of the respiratory system	1,309	1,972	1,871	547	510	n.p.	n.p.	n.a.	6,505
520–529 Diseases of the oral cavity, salivary glands & jaws	15,901	16,482	10,779	6,712	5,591	n.p.	n.p.	n.a.	57,428
530–537 Diseases of oesophagus, stomach & duodenum	33,748	28,162	20,529	6,612	5,958	n.p.	n.p.	n.a.	97,502
540–543 Appendicitis	1,137	1,190	1,300	617	375	n.p.	n.p.	n.a.	4,866
550–553 Hernia of abdominal cavity	11,671	10,035	7,295	2,525	2,221	n.p.	n.p.	n.a.	35,186
555–558 Noninfectious enteritis & colitis	3,789	3,419	2,738	846	847	n.p.	n.p.	n.a.	12,067
560–569 Other diseases of intestines, peritoneum	23,734	20,450	17,520	4,971	4,865	n.p.	n.p.	n.a.	73,607
570–579 Other diseases of digestive system	9,422	7,530	7,278	2,701	2,590	n.p.	n.p.	n.a.	30,933
580–599 Diseases of the urinary system	12,304	8,785	7,915	3,051	2,898	n.p.	n.p.	n.a.	36,608
600–608 Diseases of male genital organs	6,449	5,058	3,437	1,837	1,136	n.p.	n.p.	n.a.	18,908
610–611 Disorders of the breast	2,728	2,734	1,374	797	674	n.p.	n.p.	n.a.	8,709
614–629 Dis. & disorders of female pelvic organs & genital tract	27,677	20,257	16,657	6,777	5,588	n.p.	n.p.	n.a.	80,980
630–639 Pregnancy with abortive outcome	16,267	3,956	2,615	4,437	903	n.p.	n.p.	n.a.	28,733
640–648 Complications mainly related to pregnancy	5,509	5,199	5,061	2,608	1,256	n.p.	n.p.	n.a.	21,098
650–669 Other indications re. pregnancy, labour & delivery	13,482	12,958	11,493	5,989	4,047	n.p.	n.p.	n.a.	50,983
670–677 Complications of the puerperium	657	1,181	352	179	156	n.p.	n.p.	n.a.	2,696
680–709 Diseases of the skin & subcutaneous tissue	10,420	7,343	5,566	2,563	2,868	n.p.	n.p.	n.a.	29,874
710–739 Diseases of the musculoskeletal system & conn. tissue	50,640	44,994	26,349	21,585	19,095	n.p.	n.p.	n.a.	170,302
740–759 Congenital anomalies	3,231	2,230	1,988	856	704	n.p.	n.p.	n.a.	9,546
760–779 Certain conditions originating in perinatal period	2,834	2,501	1,509	854	492	n.p.	n.p.	n.a.	9,066
780–799 Symptoms, signs & ill-defined conditions	24,097	26,248	22,652	7,299	6,422	n.p.	n.p.	n.a.	89,795
800–848 Fractures, dislocations, sprains & strains	9,484	9,402	7,855	3,264	4,454	n.p.	n.p.	n.a.	36,213
850–904 Open wounds, intracranial, internal, blood vessel injury	2,018	2,423	2,140	1,140	1,061	n.p.	n.p.	n.a.	9,328
905–959 Late effects, burns, superficial & other injuries	1,484	1,600	1,515	669	741	n.p.	n.p.	n.a.	6,372
960–989 Poisoning, toxic effects	252	386	523	232	149	n.p.	n.p.	n.a.	1,675
990–995 Other & unspecified effects of external causes	110	192	174	47	56	n.p.	n.p.	n.a.	617
996–999 Complications of surgical & medical care nec.	5,612	5,728	4,185	2,120	1,924	n.p.	n.p.	n.a.	20,529
V01–V19 Contact re. communicable dis., personal, family history	4,604	3,687	2,453	791	301	n.p.	n.p.	n.a.	12,063
V20–V39 Contact re. reproduction; liveborn infants	8,985	5,918	3,144	1,745	1,307	n.p.	n.p.	n.a.	23,259
V40–V59 Contact re. condition, specific procedures or aftercare	41,845	55,570	42,887	10,607	16,867	n.p.	n.p.	n.a.	170,966
V60–V82 Contact for other reasons	13,976	7,993	8,106	2,058	3,220	n.p.	n.p.	n.a.	36,313
Not reported	3	503	0	0	0	n.p.	n.p.	n.a.	506
<b>Total</b>	<b>544,351</b>	<b>484,201</b>	<b>388,078</b>	<b>160,358</b>	<b>147,420</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.a.</b>	<b>1,792,976</b>

Note: Abbreviations: mal.—malignant, dis.—diseases, def.—deficiency, nec.—not elsewhere classified, conn.—connective, re.—related to.

n.p. not published.

n.a. not available.

**Table 7.7: Patient days by principal diagnosis in ICD-9-CM groupings, public hospitals, States and Territories, 1997–98**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
001–009 Intestinal infectious diseases	22,421	9,194	10,482	6,492	5,546	692	1,116	4,051	59,994
010–018 Tuberculosis	4,139	2,856	1,159	541	1,173	77	130	635	10,710
020–041 Other bacterial diseases	32,101	23,851	13,654	7,474	7,063	2,077	882	2,921	90,023
042 Human immunodeficiency virus infection	366	198	102	143	423	1	4	0	1,237
045–079 Viral & chlamydial diseases	26,840	13,256	11,761	7,269	7,094	1,226	1,008	901	69,355
080–139 Other & late effects of infectious & parasitic diseases	8,107	10,746	5,781	3,441	1,629	499	416	1,473	32,092
140–149 Mal. neoplasm—lip, oral cavity & pharynx	11,610	7,429	6,324	2,220	3,478	774	420	198	32,453
150–159 Mal. neoplasm—digestive organs & peritoneum	87,181	55,594	30,627	15,707	21,338	4,879	3,924	892	220,142
160–165 Mal. neoplasm—respiratory & intrathoracic organs	43,490	27,828	19,293	7,556	13,131	2,811	1,544	964	116,617
170–176 Mal. neoplasm—bone, conn. tissue, skin & breast	49,660	29,161	22,436	9,240	10,083	1,899	2,185	586	125,250
179–189 Mal. neoplasm—genitourinary organs	54,424	34,502	19,917	8,421	11,911	3,231	2,707	494	135,607
190–199 Mal. neoplasm—other & unspecified sites	101,043	68,798	42,168	17,024	20,317	6,122	4,544	922	260,938
200–208 Mal. neoplasm—lymphatic & haematopoietic tissue	53,461	33,770	24,343	11,233	15,717	3,043	3,382	106	145,055
210–229 Benign neoplasm	39,124	26,283	18,047	9,889	8,897	2,272	1,893	533	106,938
230–234 Carcinoma in situ	6,149	3,960	4,010	1,363	1,672	350	288	169	17,961
235–239 Other neoplasms	7,761	4,894	3,355	2,085	1,621	531	559	86	20,892
240–259 Diseases of thyroid and other endocrine glands	51,300	39,494	31,481	15,720	15,227	3,584	2,501	3,792	163,099
260–279 Nutritional def. & other metabolic, immunity disorders	34,801	28,112	21,837	10,514	13,308	2,161	1,148	5,795	117,676
280–289 Diseases of the blood & blood forming organs	48,831	32,783	18,776	9,945	12,571	2,927	2,195	1,141	129,169
290–319 Mental disorders	903,225	397,193	779,548	279,579	210,596	49,940	18,387	8,788	2,647,256
320–359 Diseases & disorders of the nervous system	114,423	72,901	78,545	29,021	19,821	5,139	3,125	1,898	324,873
360–379 Disorders of eye & adnexa	32,171	22,478	14,343	8,460	8,647	986	753	996	88,834
380–389 Diseases of ear & mastoid process	18,105	12,878	11,345	5,456	6,430	841	855	737	56,647
390–398 Rheumatic fever & rheumatic heart disease	3,262	2,272	3,027	1,457	883	156	270	835	12,162
401–405 Hypertensive disease	12,120	4,327	5,196	3,032	2,105	484	248	224	27,736
410–414 Ischaemic heart disease	216,124	130,792	95,309	40,683	50,236	14,486	7,641	2,723	557,994
415–417 Diseases of pulmonary circulation	21,424	8,385	6,036	2,641	3,283	701	994	282	43,746
420–429 Other forms of heart disease	183,456	102,037	74,906	38,213	39,974	10,937	5,701	3,374	458,598
430–438 Cerebrovascular disease	165,710	98,943	69,503	38,669	34,591	8,355	6,244	2,927	424,942
440–459 Other diseases of the circulatory system	115,682	69,448	48,767	26,146	30,168	6,510	4,957	1,568	303,246
460–466 Acute respiratory infections	42,565	19,286	20,919	11,959	10,800	1,809	1,554	2,941	111,833
470–478 Other diseases of upper respiratory tract	19,330	16,870	8,350	5,030	6,838	987	1,130	382	58,917
480–487 Pneumonia and influenza	136,804	92,306	56,515	27,986	34,329	7,252	4,501	8,897	368,590

(continued)

**Table 7.7 (continued): Patient days by principal diagnosis in ICD-9-CM groupings, public hospitals, States and Territories, 1997–98**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
490–496 Chronic obstructive pulmonary disease & allied	176,081	82,349	77,134	40,881	42,421	7,591	4,806	5,235	436,498
500–519 Other diseases of the respiratory system	75,318	46,580	29,327	18,701	19,102	3,929	2,584	1,829	197,370
520–529 Diseases of the oral cavity, salivary glands & jaws	12,585	10,977	9,364	4,680	5,512	1,187	856	847	46,008
530–537 Diseases of oesophagus, stomach & duodenum	68,990	40,339	28,229	17,678	17,186	3,504	2,559	1,686	180,171
540–543 Appendicitis	23,447	15,730	10,009	6,206	4,621	1,258	1,356	835	63,462
550–553 Hernia of abdominal cavity	33,914	21,404	13,609	7,402	8,390	1,675	1,302	605	88,301
555–558 Noninfectious enteritis & colitis	28,339	19,092	11,181	6,444	6,844	1,531	1,452	344	75,227
560–569 Other diseases of intestines, peritoneum	94,476	59,538	40,998	21,946	23,148	5,564	3,446	1,900	251,016
570–579 Other diseases of digestive system	126,279	74,410	51,894	26,725	25,380	6,181	5,100	3,736	319,705
580–599 Diseases of the urinary system	117,723	70,671	57,702	26,860	25,480	6,075	4,037	4,473	313,021
600–608 Diseases of male genital organs	27,902	19,168	9,676	6,734	6,746	1,974	1,336	759	74,295
610–611 Disorders of the breast	4,031	3,839	1,909	1,290	1,413	284	129	238	13,133
614–629 Dis. & disorders of female pelvic organs & genital tract	70,560	53,578	34,923	21,103	22,059	4,191	3,763	1,973	212,150
630–639 Pregnancy with abortive outcome	17,436	14,844	7,903	5,115	8,656	1,296	766	1,715	57,731
640–648 Complications mainly related to pregnancy	123,765	89,113	56,360	34,063	25,421	6,126	5,380	5,767	345,995
650–669 Other indications re. pregnancy, labour & delivery	220,454	146,500	105,079	57,860	46,747	15,050	10,721	12,140	614,551
670–677 Complications of the puerperium	5,417	5,717	4,444	1,936	2,357	442	267	485	21,065
680–709 Diseases of the skin & subcutaneous tissue	115,389	72,712	58,693	29,302	26,712	5,870	3,414	7,673	319,765
710–739 Diseases of the musculoskeletal system & conn. tissue	228,701	149,085	106,603	58,061	56,743	13,348	10,460	5,339	628,340
740–759 Congenital anomalies	34,488	23,896	18,760	6,985	7,039	1,192	2,248	1,553	96,161
760–779 Certain conditions originating in perinatal period	131,300	95,474	68,147	29,871	31,313	4,981	8,554	9,315	378,955
780–799 Symptoms, signs & ill-defined conditions	211,429	150,549	103,375	55,318	51,021	10,562	6,232	5,398	593,884
800–848 Fractures, dislocations, sprains & strains	248,070	145,751	120,398	63,596	50,429	13,714	11,840	11,227	665,025
850–904 Open wounds, intracranial, internal, blood vessel injury	63,848	34,874	43,480	19,906	12,882	3,991	3,027	5,740	187,748
905–959 Late effects, burns, superficial & other injuries	43,896	25,219	23,143	17,614	11,182	2,185	1,074	2,263	126,576
960–989 Poisoning, toxic effects	24,955	15,104	16,760	6,523	6,430	1,814	1,930	916	74,432
990–995 Other & unspecified effects of external causes	6,120	3,213	3,956	1,311	1,513	367	146	198	16,824
996–999 Complications of surgical & medical care nec.	104,357	74,607	50,542	32,396	24,685	6,318	5,964	3,199	302,068
V01–V19 Contact re. communicable dis., personal, family history	3,626	2,997	2,125	1,146	1,058	163	188	99	11,402
V20–V39 Contact re. reproduction; liveborn infants	24,427	20,768	9,392	7,135	10,637	1,160	640	2,826	76,985
V40–V59 Contact re. condition, specific procedures or aftercare	605,148	534,979	217,647	138,680	114,713	36,217	24,125	21,633	1,693,142
V60–V82 Contact for other reasons	227,402	92,457	119,455	21,717	158,132	32,983	26,336	2,839	681,321
Not reported	0	10,103	0	883	0	46,534	0	0	57,520
<b>Total</b>	<b>5,967,083</b>	<b>3,728,462</b>	<b>3,090,079</b>	<b>1,460,677</b>	<b>1,486,872</b>	<b>396,996</b>	<b>243,244</b>	<b>187,016</b>	<b>16,560,429</b>

Note: Abbreviations: mal.—malignant, dis.—diseases, def.—deficiency, nec.—not elsewhere classified, conn.—connective, re.—related to.

**Table 7.8: Patient days by principal diagnosis in ICD-9-CM groupings, private hospitals, States and Territories, 1997–98**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
001–009 Intestinal infectious diseases	1,592	2,028	3,429	855	616	n.p.	n.p.	n.a.	8,960
010–018 Tuberculosis	154	80	150	117	13	n.p.	n.p.	n.a.	597
020–041 Other bacterial diseases	2,771	6,032	4,792	1,339	1,354	n.p.	n.p.	n.a.	17,144
042 Human immunodeficiency virus infection	0	7	33	11	32	n.p.	n.p.	n.a.	83
045–079 Viral & chlamydial diseases	3,647	4,048	4,625	1,835	1,747	n.p.	n.p.	n.a.	16,881
080–139 Other & late effects of infectious & parasitic diseases	1,209	919	1,859	337	287	n.p.	n.p.	n.a.	4,922
140–149 Mal. neoplasm—lip, oral cavity & pharynx	1,571	1,301	1,899	674	584	n.p.	n.p.	n.a.	6,197
150–159 Mal. neoplasm—digestive organs & peritoneum	26,295	32,450	25,919	11,340	10,189	n.p.	n.p.	n.a.	109,868
160–165 Mal. neoplasm—respiratory & intrathoracic organs	7,298	9,059	11,552	4,831	3,239	n.p.	n.p.	n.a.	37,055
170–176 Mal. neoplasm—bone, conn. tissue, skin & breast	33,655	22,700	24,369	8,752	8,920	n.p.	n.p.	n.a.	101,927
179–189 Mal. neoplasm—genitourinary organs	22,424	22,266	18,649	7,188	6,482	n.p.	n.p.	n.a.	81,356
190–199 Mal. neoplasm—other & unspecified sites	20,679	29,175	26,271	12,448	9,811	n.p.	n.p.	n.a.	102,207
200–208 Mal. neoplasm—lymphatic & haematopoietic tissue	7,845	10,783	14,212	3,858	2,815	n.p.	n.p.	n.a.	40,822
210–229 Benign neoplasm	31,420	23,514	18,075	8,484	7,197	n.p.	n.p.	n.a.	92,847
230–234 Carcinoma in situ	3,801	2,345	2,552	1,179	1,634	n.p.	n.p.	n.a.	12,083
235–239 Other neoplasms	3,688	2,814	2,592	1,000	681	n.p.	n.p.	n.a.	11,237
240–259 Diseases of thyroid and other endocrine glands	8,975	11,152	14,661	3,861	4,020	n.p.	n.p.	n.a.	44,851
260–279 Nutritional def. & other metabolic, immunity disorders	5,973	8,783	7,082	2,868	3,084	n.p.	n.p.	n.a.	29,097
280–289 Diseases of the blood & blood forming organs	7,731	10,819	10,875	3,357	3,171	n.p.	n.p.	n.a.	37,633
290–319 Mental disorders	157,074	148,296	129,735	43,565	52,633	n.p.	n.p.	n.a.	544,690
320–359 Diseases & disorders of the nervous system	23,544	24,805	33,256	7,301	6,999	n.p.	n.p.	n.a.	99,830
360–379 Disorders of eye & adnexa	39,279	23,351	27,713	9,291	5,499	n.p.	n.p.	n.a.	109,245
380–389 Diseases of ear & mastoid process	8,812	8,407	6,549	2,862	4,201	n.p.	n.p.	n.a.	32,108
390–398 Rheumatic fever & rheumatic heart disease	1,385	1,101	709	229	29	n.p.	n.p.	n.a.	3,474
401–405 Hypertensive disease	2,274	2,293	3,700	658	2,686	n.p.	n.p.	n.a.	12,024
410–414 Ischaemic heart disease	54,531	54,686	49,618	10,664	15,839	n.p.	n.p.	n.a.	190,097
415–417 Diseases of pulmonary circulation	2,585	3,042	3,429	884	1,106	n.p.	n.p.	n.a.	11,844
420–429 Other forms of heart disease	33,138	50,241	37,772	10,932	14,151	n.p.	n.p.	n.a.	151,753
430–438 Cerebrovascular disease	19,745	28,350	30,527	8,836	14,518	n.p.	n.p.	n.a.	106,733
440–459 Other diseases of the circulatory system	41,015	43,536	35,786	15,869	14,010	n.p.	n.p.	n.a.	155,967
460–466 Acute respiratory infections	4,722	5,113	7,705	1,565	2,135	n.p.	n.p.	n.a.	22,338
470–478 Other diseases of upper respiratory tract	13,635	11,153	7,905	4,416	6,062	n.p.	n.p.	n.a.	45,238
480–487 Pneumonia and influenza	17,172	31,480	25,582	6,047	9,534	n.p.	n.p.	n.a.	94,671

*(continued)*

**Table 7.8 (continued): Patient days by principal diagnosis in ICD-9-CM groupings, private hospitals, States and Territories, 1997–98**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
490–496 Chronic obstructive pulmonary disease & allied	21,958	29,207	35,523	14,436	12,152	n.p.	n.p.	n.a.	117,967
500–519 Other diseases of the respiratory system	9,967	16,426	13,831	3,746	3,536	n.p.	n.p.	n.a.	49,629
520–529 Diseases of the oral cavity, salivary glands & jaws	17,212	18,094	11,732	7,681	6,353	n.p.	n.p.	n.a.	63,341
530–537 Diseases of oesophagus, stomach & duodenum	39,641	35,940	29,095	8,811	8,706	n.p.	n.p.	n.a.	125,752
540–543 Appendicitis	3,806	4,228	4,351	2,019	1,344	n.p.	n.p.	n.a.	16,716
550–553 Hernia of abdominal cavity	26,626	20,512	14,770	6,751	6,311	n.p.	n.p.	n.a.	78,140
555–558 Noninfectious enteritis & colitis	7,630	9,008	7,552	2,778	2,552	n.p.	n.p.	n.a.	31,151
560–569 Other diseases of intestines, peritoneum	41,172	42,970	40,328	12,671	12,694	n.p.	n.p.	n.a.	155,524
570–579 Other diseases of digestive system	30,030	26,381	25,565	8,623	9,164	n.p.	n.p.	n.a.	105,115
580–599 Diseases of the urinary system	26,056	29,714	24,753	9,234	8,863	n.p.	n.p.	n.a.	103,802
600–608 Diseases of male genital organs	16,842	13,272	9,431	4,690	3,922	n.p.	n.p.	n.a.	51,642
610–611 Disorders of the breast	4,444	4,045	2,075	1,375	1,334	n.p.	n.p.	n.a.	13,942
614–629 Dis. & disorders of female pelvic organs & genital tract	53,202	40,660	34,342	16,569	16,352	n.p.	n.p.	n.a.	171,138
630–639 Pregnancy with abortive outcome	16,777	4,260	3,005	4,610	1,030	n.p.	n.p.	n.a.	30,323
640–648 Complications mainly related to pregnancy	26,132	27,043	19,350	12,117	5,326	n.p.	n.p.	n.a.	95,798
650–669 Other indications re. pregnancy, labour & delivery	76,358	76,337	66,491	34,863	22,314	n.p.	n.p.	n.a.	292,207
670–677 Complications of the puerperium	3,186	3,428	1,414	747	654	n.p.	n.p.	n.a.	10,282
680–709 Diseases of the skin & subcutaneous tissue	31,002	29,250	23,171	8,909	10,644	n.p.	n.p.	n.a.	107,438
710–739 Diseases of the musculoskeletal system & conn. tissue	193,625	179,148	116,828	76,576	63,523	n.p.	n.p.	n.a.	662,923
740–759 Congenital anomalies	8,376	4,749	4,060	1,455	1,303	n.p.	n.p.	n.a.	21,451
760–779 Certain conditions originating in perinatal period	20,160	14,996	14,763	7,350	2,966	n.p.	n.p.	n.a.	66,046
780–799 Symptoms, signs & ill-defined conditions	45,440	57,714	50,941	17,705	15,099	n.p.	n.p.	n.a.	195,062
800–848 Fractures, dislocations, sprains & strains	43,599	48,734	53,168	16,014	18,400	n.p.	n.p.	n.a.	189,274
850–904 Open wounds, intracranial, internal, blood vessel injury	6,550	9,501	7,190	2,443	2,858	n.p.	n.p.	n.a.	30,173
905–959 Late effects, burns, superficial & other injuries	5,923	7,052	6,453	2,307	3,298	n.p.	n.p.	n.a.	26,288
960–989 Poisoning, toxic effects	1,244	1,545	1,910	631	401	n.p.	n.p.	n.a.	6,100
990–995 Other & unspecified effects of external causes	544	905	610	109	252	n.p.	n.p.	n.a.	2,626
996–999 Complications of surgical & medical care nec.	35,831	39,766	28,872	14,886	12,644	n.p.	n.p.	n.a.	138,342
V01–V19 Contact re. communicable dis., personal, family history	4,625	3,739	2,460	813	308	n.p.	n.p.	n.a.	12,208
V20–V39 Contact re. reproduction; liveborn infants	24,609	7,951	5,514	3,432	2,224	n.p.	n.p.	n.a.	51,352
V40–V59 Contact re. condition, specific procedures or aftercare	165,609	213,592	80,380	17,093	37,916	n.p.	n.p.	n.a.	522,828
V60–V82 Contact for other reasons	23,289	23,845	40,851	3,739	27,038	n.p.	n.p.	n.a.	120,492
Not reported	32	4,044	0	0	0	n.p.	n.p.	n.a.	4,076
<b>Total</b>	<b>1,641,136</b>	<b>1,684,185</b>	<b>1,374,361</b>	<b>522,636</b>	<b>536,759</b>	<b>n.p.</b>	<b>n.p.</b>	<b>n.a.</b>	<b>6,004,927</b>

Note: Abbreviations: mal.—malignant, dis.—diseases, def.—deficiency, nec.—not elsewhere classified, conn.—connective, re.—related to.

n.p. not published.

n.a. not available.

**Table 7.9: Separations for males by age group and principal diagnosis in ICD-9-CM groupings, all hospitals, Australia, 1997–98**

Principal diagnosis	<1	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75+	Total <sup>(a)</sup>
001–009 Intestinal infectious diseases	2,605	5,826	2,365	693	700	462	370	287	337	413	14,058
010–018 Tuberculosis	1	9	3	31	76	59	48	56	68	81	432
020–041 Other bacterial diseases	541	468	375	318	417	528	582	790	1,251	1,493	6,763
042 Human immunodeficiency virus infection	0	0	1	1	71	80	30	7	6	1	197
045–079 Viral & chlamydial diseases	1,456	2,570	2,126	2,081	2,170	1,908	1,036	622	605	578	15,152
080–139 Other & late effects of infectious & parasitic diseases	156	150	161	289	652	627	464	474	326	255	3,554
140–149 Mal. neoplasm—lip, oral cavity & pharynx	0	18	31	27	71	354	689	929	1,034	566	3,719
150–159 Mal. neoplasm—digestive organs & peritoneum	42	84	60	69	155	632	2,432	5,033	7,686	5,918	22,111
160–165 Mal. neoplasm—respiratory & intrathoracic organs	4	1	15	35	44	325	1,306	3,489	5,638	3,388	14,245
170–176 Mal. neoplasm—bone, conn. tissue, skin & breast	4	69	327	390	757	2,059	4,510	6,087	10,619	12,268	37,090
179–189 Mal. neoplasm—genitourinary organs	7	100	28	225	524	551	1,566	4,304	8,865	9,751	25,921
190–199 Mal. neoplasm—other & unspecified sites	62	524	372	361	682	1,190	2,958	4,485	6,273	4,897	21,804
200–208 Mal. neoplasm—lymphatic & haematopoietic tissue	42	439	1,170	971	963	1,688	3,411	3,824	4,428	3,064	20,000
210–229 Benign neoplasm	246	634	1,419	1,368	2,141	3,414	5,477	6,344	6,475	3,514	31,032
230–234 Carcinoma in situ	0	2	4	20	28	125	363	658	1,149	1,060	3,409
235–239 Other neoplasms	11	43	79	118	182	328	701	908	1,434	1,390	5,194
240–259 Diseases of thyroid and other endocrine glands	85	248	901	989	1,074	1,501	2,352	2,399	3,159	2,522	15,230
260–279 Nutritional def. & other metabolic, immunity disorders	343	777	1,728	1,243	1,230	1,896	2,254	2,087	2,310	2,160	16,028
280–289 Diseases of the blood & blood forming organs	167	1,737	2,405	2,405	2,000	2,048	2,655	3,889	7,238	9,181	33,725
290–319 Mental disorders	187	855	6,642	17,151	22,223	19,115	18,743	7,971	8,011	10,954	111,855
320–359 Diseases & disorders of the nervous system	531	1,876	2,367	2,616	4,433	5,889	5,420	4,974	5,638	4,944	38,688
360–379 Disorders of eye & adnexa	438	1,533	1,416	959	1,742	2,569	4,609	7,684	18,574	25,847	65,371
380–389 Diseases of ear & mastoid process	1,230	11,723	9,603	1,054	1,312	1,804	1,895	1,491	1,466	996	32,574
390–398 Rheumatic fever & rheumatic heart disease	1	4	62	52	39	75	92	154	167	118	764
401–405 Hypertensive disease	9	23	59	54	141	303	528	521	686	640	2,964
410–414 Ischaemic heart disease	3	1	2	44	637	5,293	17,751	26,933	33,376	20,848	104,888
415–417 Diseases of pulmonary circulation	32	5	9	38	179	293	406	556	731	680	2,929
420–429 Other forms of heart disease	138	123	245	779	1,487	2,567	5,274	8,568	15,686	19,812	54,679
430–438 Cerebrovascular disease	28	26	59	136	328	783	1,927	4,154	8,494	11,072	27,007
440–459 Other diseases of the circulatory system	39	120	270	1,165	3,432	6,320	8,730	9,200	12,568	10,368	52,212
460–466 Acute respiratory infections	9,937	9,982	3,064	1,228	855	621	481	530	804	1,141	28,643
470–478 Other diseases of upper respiratory tract	225	5,860	9,466	5,000	4,746	4,424	4,118	2,753	2,013	704	39,309
480–487 Pneumonia and influenza	1,412	4,073	2,279	1,156	1,845	2,171	2,396	3,362	6,506	10,782	35,982

(continued)

**Table 7.9 (continued): Separations for males by age group and principal diagnosis in ICD-9-CM groupings, all hospitals, Australia, 1997–98**

Principal diagnosis		<1	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75+	Total <sup>(a)</sup>
490–496	Chronic obstructive pulmonary disease & allied	1,131	9,315	7,197	2,158	1,417	1,454	2,319	5,161	11,414	11,612	53,178
500–519	Other diseases of the respiratory system	592	1,050	596	1,222	1,077	1,173	1,633	2,693	4,768	5,762	20,566
520–529	Diseases of the oral cavity, salivary glands & jaws	62	4,239	6,028	12,365	6,522	3,422	2,469	1,832	1,289	773	39,001
530–537	Diseases of oesophagus, stomach & duodenum	1,405	665	1,013	3,751	9,689	14,241	18,390	17,102	17,363	11,140	94,759
540–543	Appendicitis	1	121	3,288	3,581	2,547	1,474	883	424	289	165	12,773
550–553	Hernia of abdominal cavity	1,858	2,034	1,617	2,127	4,134	6,612	9,786	9,488	9,568	6,255	53,479
555–558	Noninfectious enteritis & colitis	96	223	361	1,831	2,599	2,313	2,074	1,587	1,573	1,430	14,087
560–569	Other diseases of intestines, peritoneum	619	996	1,679	1,623	4,126	7,560	11,846	12,823	14,326	10,596	66,194
570–579	Other diseases of digestive system	144	275	367	1,174	3,669	6,657	8,480	8,055	8,664	6,567	44,052
580–599	Diseases of the urinary system	1,167	1,198	1,369	1,761	4,121	6,978	9,854	10,424	13,042	11,973	61,887
600–608	Diseases of male genital organs	785	3,060	4,237	2,303	2,237	2,509	3,727	7,280	10,978	8,049	45,165
610–611	Disorders of the breast	9	1	78	525	406	211	185	138	129	109	1,791
614–629	Dis. & disorders of female pelvic organs & genital tract	0	0	0	0	0	0	1	0	0	0	1
630–677	Complications of pregnancy, childbirth & puerperium	0	0	0	0	0	0	0	0	0	0	0
680–709	Diseases of the skin & subcutaneous tissue	766	2,109	3,898	7,321	6,926	6,450	6,217	5,251	6,269	5,860	51,067
710–739	Diseases of the musculoskeletal system & conn. tissue	126	1,080	3,970	15,840	23,565	26,804	26,811	23,219	22,638	15,404	159,457
740–759	Congenital anomalies	5,637	5,499	4,422	1,333	737	607	459	361	313	209	19,577
760–779	Certain conditions originating in perinatal period	26,573	197	85	3	0	0	1	0	0	2	26,861
780–799	Symptoms, signs & ill-defined conditions	8,279	9,061	6,798	7,202	12,743	19,750	25,125	22,492	22,952	20,309	154,711
800–848	Fractures, dislocations, sprains & strains	262	2,704	15,298	21,200	16,034	11,304	7,909	5,115	4,673	7,408	91,908
850–904	Open wounds, intracranial, internal, blood vessel injury	366	4,156	7,741	14,312	11,119	7,350	5,070	3,063	2,184	2,273	57,634
905–959	Late effects, burns, superficial & other injuries	402	2,270	3,089	5,426	4,812	3,572	2,560	1,556	1,444	1,777	26,908
960–989	Poisoning, toxic effects	165	1,990	880	3,430	4,064	3,239	1,901	830	483	422	17,404
990–995	Other & unspecified effects of external causes	156	354	329	571	706	569	397	512	428	264	4,286
996–999	Complications of surgical & medical care nec.	368	911	1,338	2,310	3,037	3,338	4,019	5,525	7,943	6,584	35,373
V01–V19	Contact re. communicable dis., personal, family history	102	162	446	488	724	2,429	3,061	1,799	880	248	10,339
V20–V39	Contact re. reproduction; liveborn infants	5,289	24	13	84	4,218	8,245	1,605	157	14	4	19,653
V40–V59	Contact re. condition, specific procedures or aftercare	5,060	4,949	7,403	17,389	31,465	46,163	65,823	87,321	111,633	57,305	434,512
V60–V82	Contact for other reasons	1,033	1,152	836	1,083	2,356	3,648	6,879	9,462	13,117	12,547	52,113
	Not reported	27	3	13	141	194	119	71	67	100	110	845
<b>Total</b>		<b>82,462</b>	<b>109,701</b>	<b>133,502</b>	<b>175,620</b>	<b>222,580</b>	<b>270,193</b>	<b>335,129</b>	<b>369,260</b>	<b>472,095</b>	<b>386,563</b>	<b>2,557,110</b>

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

Note: Abbreviations: mal.—malignant, dis.—diseases, def.—deficiency, nec.—not elsewhere classified, conn.—connective, re.—related to.

**Table 7.10: Separations for females by age group and principal diagnosis in ICD-9-CM groupings, all hospitals, Australia, 1997–98**

Principal diagnosis	<1	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75+	Total <sup>(a)</sup>
001–009 Intestinal infectious diseases	2,199	5,481	2,156	887	857	552	501	394	545	860	14,432
010–018 Tuberculosis	0	9	5	49	77	55	49	27	47	68	386
020–041 Other bacterial diseases	465	411	341	344	349	399	773	701	965	1,694	6,442
042 Human immunodeficiency virus infection	0	0	0	0	12	6	0	0	0	0	18
045–079 Viral & chlamydial diseases	1,174	2,258	2,031	2,693	1,888	1,450	917	655	675	1,141	14,882
080–139 Other & late effects of infectious & parasitic diseases	131	136	175	337	356	375	404	299	330	296	2,839
140–149 Mal. neoplasm—lip, oral cavity & pharynx	0	12	9	29	64	142	218	262	387	390	1,513
150–159 Mal. neoplasm—digestive organs & peritoneum	11	48	17	28	195	564	1,549	2,795	4,513	5,649	15,369
160–165 Mal. neoplasm—respiratory & intrathoracic organs	2	39	1	6	30	214	763	1,353	1,929	1,473	5,810
170–176 Mal. neoplasm—bone, conn. tissue, skin & breast	8	97	192	439	1,260	4,843	8,354	7,880	9,111	11,553	43,737
179–189 Mal. neoplasm—genitourinary organs	29	134	40	110	454	995	2,056	2,763	3,701	3,706	13,988
190–199 Mal. neoplasm—other & unspecified sites	61	327	287	229	1,034	2,578	4,634	4,952	5,139	4,655	23,896
200–208 Mal. neoplasm—lymphatic & haematopoietic tissue	20	546	689	688	787	1,330	2,411	2,698	3,138	2,860	15,167
210–229 Benign neoplasm	240	695	1,668	3,156	5,850	12,449	14,884	7,614	6,433	3,886	56,875
230–234 Carcinoma in situ	0	1	4	1,202	3,249	2,145	1,632	1,289	1,436	1,392	12,350
235–239 Other neoplasms	16	41	74	156	322	374	670	727	1,069	1,387	4,836
240–259 Diseases of thyroid and other endocrine glands	67	250	1,095	1,593	2,375	2,307	2,573	2,528	2,952	3,444	19,184
260–279 Nutritional def. & other metabolic, immunity disorders	355	769	1,295	1,529	2,000	2,479	2,630	2,065	2,113	2,927	18,162
280–289 Diseases of the blood & blood forming organs	106	792	1,848	2,406	2,237	3,157	4,228	3,529	5,848	9,796	33,947
290–319 Mental disorders	165	334	2,749	17,920	25,109	24,859	19,734	9,468	9,121	13,635	123,094
320–349 Diseases & disorders of the nervous system	414	1,177	2,085	2,746	5,906	7,945	8,652	5,438	4,799	5,483	44,645
360–379 Disorders of eye & adnexa	389	1,542	1,333	913	1,605	2,288	4,234	7,959	24,148	43,061	87,473
380–389 Diseases of ear & mastoid process	788	7,478	7,062	1,159	1,621	1,878	2,021	1,606	1,615	1,650	26,878
390–398 Rheumatic fever & rheumatic heart disease	0	5	69	60	94	107	163	292	321	197	1,308
401–405 Hypertensive disease	4	9	41	65	145	322	644	711	1,195	1,625	4,761
410–414 Ischaemic heart disease	1	2	4	14	204	1,392	5,011	9,564	17,506	21,253	54,951
415–417 Diseases of pulmonary circulation	30	9	7	104	285	341	525	595	873	1,172	3,941
420–429 Other forms of heart disease	106	96	166	461	894	1,369	2,709	4,761	11,071	24,987	46,620
430–438 Cerebrovascular disease	10	31	53	137	306	660	1,456	2,364	5,797	14,189	25,004
440–459 Other diseases of the circulatory system	24	76	120	926	4,227	8,109	9,428	8,073	9,518	11,052	51,553
460–466 Acute respiratory infections	6,446	5,802	2,094	1,752	1,303	792	630	668	950	1,802	22,239
470–478 Other diseases of upper respiratory tract	158	3,736	9,506	7,084	4,046	3,243	2,872	2,022	1,243	578	34,488
480–487 Pneumonia and influenza	1,003	3,236	1,826	1,074	1,987	2,076	2,219	2,830	4,748	10,702	31,701

(continued)

**Table 7.10 (continued): Separations for females by age group and principal diagnosis in ICD-9-CM groupings, all hospitals, Australia, 1997–98**

Principal diagnosis		<1	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75+	Total <sup>(a)</sup>
490–496	Chronic obstructive pulmonary disease & allied	460	4,873	4,680	3,775	2,917	2,961	4,484	5,781	8,696	10,294	48,921
500–519	Other diseases of the respiratory system	398	822	476	649	935	1,136	1,446	1,927	3,002	5,676	16,467
520–529	Diseases of the oral cavity, salivary glands & jaws	45	3,702	6,619	21,953	9,274	4,046	2,621	1,510	1,088	831	51,689
530–537	Diseases of oesophagus, stomach & duodenum	1,136	437	868	3,537	7,090	12,363	18,446	17,562	17,334	14,313	93,086
540–543	Appendicitis	1	77	2,481	3,525	2,069	1,246	683	327	222	166	10,797
550–553	Hernia of abdominal cavity	422	972	650	369	1,198	2,499	3,491	3,606	4,099	3,409	20,715
555–558	Noninfectious enteritis & colitis	78	171	370	2,659	3,820	3,023	2,456	1,926	2,269	2,658	19,430
560–569	Other diseases of intestines, peritoneum	259	734	1,096	2,522	5,650	9,112	13,715	14,063	15,910	15,528	78,589
570–579	Other diseases of digestive system	104	214	406	4,013	9,088	10,579	11,794	10,377	9,440	8,848	64,863
580–599	Diseases of the urinary system	972	1,525	1,869	4,050	5,199	5,856	6,987	7,125	8,762	11,492	53,837
600–608	Diseases of male genital organs	0	0	0	0	0	0	1	0	0	0	1
610–611	Disorders of the breast	23	10	53	998	2,667	4,118	4,205	1,974	1,097	326	15,471
614–629	Dis. & disorders of female pelvic organs & genital tract	35	48	639	19,717	47,332	51,008	35,392	15,606	10,373	5,031	185,182
630–639	Pregnancy with abortive outcome	2	0	172	24,453	35,110	15,908	353	1	0	0	76,010
640–648	Complications mainly related to pregnancy	0	0	99	39,473	77,536	18,362	117	0	0	1	135,589
650–669	Other indications re. pregnancy, labour & delivery	0	0	91	46,868	133,916	32,346	153	1	0	0	213,378
670–677	Complications of the puerperium	0	0	10	1,751	5,921	1,466	4	1	0	1	9,154
680–709	Diseases of the skin & subcutaneous tissue	596	1,591	3,043	4,528	4,837	5,444	6,268	5,278	5,986	9,336	46,907
710–739	Diseases of the musculoskeletal system & conn. tissue	118	817	3,429	9,207	13,600	19,825	26,086	24,156	27,939	27,745	152,922
740–759	Congenital anomalies	3,394	2,417	2,710	1,802	1,574	1,153	770	462	397	355	15,034
760–779	Certain conditions originating in perinatal period	21,174	38	6	3	8	1	0	1	1	3	21,235
780–799	Symptoms, signs & ill-defined conditions	7,009	6,997	6,351	13,148	18,100	20,274	24,153	20,783	21,077	25,477	163,370
800–848	Fractures, dislocations, sprains & strains	216	1,885	8,271	5,090	4,908	4,675	4,930	5,341	8,851	25,572	69,739
850–904	Open wounds, intracranial, internal, blood vessel injury	313	2,713	3,496	3,944	3,317	2,585	1,749	1,061	1,311	3,809	24,298
905–959	Late effects, burns, superficial & other injuries	334	1,624	1,797	2,302	2,201	1,915	1,490	1,070	1,410	4,207	18,350
960–989	Poisoning, toxic effects	124	1,607	934	5,102	4,496	4,139	2,214	787	538	604	20,545
990–995	Other & unspecified effects of external causes	121	266	224	432	578	423	390	313	359	570	3,676
996–999	Complications of surgical & medical care nec.	179	493	981	1,989	3,396	4,620	5,016	4,391	5,837	6,356	33,258
V01–V19	Contact re. communicable dis., personal, family history	81	131	234	342	793	2,741	3,931	2,542	1,381	366	12,542
V20–V39	Contact re. reproduction; liveborn infants	5,124	17	27	4,160	21,296	13,862	689	22	4	3	45,205
V40–V59	Contact re. condition, specific procedures or aftercare	597	2,428	4,283	9,517	23,860	41,343	65,106	76,760	93,070	58,010	374,975
V60–V82	Contact for other reasons	844	857	658	1,964	4,154	4,441	5,798	7,029	8,893	12,798	47,436
	Not reported	11	5	2	47	90	88	70	71	155	170	712
<b>Total</b>		<b>58,592</b>	<b>73,050</b>	<b>96,067</b>	<b>294,185</b>	<b>528,058</b>	<b>395,353</b>	<b>364,552</b>	<b>330,736</b>	<b>402,737</b>	<b>462,518</b>	<b>3,005,872</b>

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

Note: Abbreviations: mal.—malignant, dis.—diseases, def.—deficiency, nec.—not elsewhere classified, conn.—connective, re.—related to.

Table 7.11: Separations by number of diagnoses<sup>(a)</sup> reported and hospital sector, States and Territories, 1997–98

	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
<b>Hospital sector</b>									
	<b>Number</b>								
<b>Public hospitals</b>									
Separations <sup>(b)</sup>	1,272,797	928,847	685,345	346,363	346,782	80,389	57,175	52,400	3,770,098
One diagnosis code only	364,930	260,556	219,826	80,094	112,489	19,085	22,117	9,282	1,088,379
Two diagnosis codes only	322,921	258,182	166,661	111,107	93,098	28,453	14,330	27,101	1,021,853
Three diagnosis codes only	195,535	146,128	102,176	55,000	48,695	12,232	7,593	5,931	573,290
Four diagnosis codes only	127,112	90,880	65,125	30,617	29,601	7,268	4,447	3,707	358,757
Five or more diagnosis codes	262,299	172,432	131,557	69,545	62,899	12,992	8,688	6,379	726,791
Mean diagnosis codes per separation	3.0	3.0	3.0	3.2	2.9	2.9	2.6	2.6	3.0
Maximum number of diagnosis codes	11	12	31	21	21	31	14	10	..
<b>Total</b>	<b>1,272,797</b>	<b>928,847</b>	<b>685,345</b>	<b>346,363</b>	<b>346,782</b>	<b>80,389</b>	<b>57,175</b>	<b>52,400</b>	<b>3,770,098</b>
<b>Private hospitals</b>									
Separations <sup>(b)</sup>	544,351	484,201	388,078	160,358	147,420	50,997	17,571	n.a.	1,792,976
One diagnosis code only	200,575	188,421	133,964	61,424	47,968	19,908	4,395	n.a.	656,655
Two diagnosis codes only	155,490	132,164	111,609	50,095	45,838	14,343	4,626	n.a.	514,165
Three diagnosis codes only	85,234	74,960	65,828	22,490	23,641	7,646	3,205	n.a.	283,004
Four diagnosis codes only	44,710	38,568	34,457	11,202	12,663	4,059	2,023	n.a.	147,682
Five or more diagnosis codes	58,342	49,585	42,220	15,147	17,310	5,041	3,322	n.a.	190,967
Mean diagnosis codes per separation	2.4	2.4	2.5	2.3	2.5	2.3	2.7	n.a.	2.4
Maximum number of diagnosis codes	11	12	31	18	21	14	5	n.a.	..
<b>Total</b>	<b>544,351</b>	<b>484,201</b>	<b>388,078</b>	<b>160,358</b>	<b>147,420</b>	<b>50,997</b>	<b>17,571</b>	<b>n.a.</b>	<b>1,792,976</b>
<b>Per cent</b>									
<b>Public hospitals</b>									
One diagnosis code only	28.7	28.1	32.1	23.1	32.4	23.8	38.7	17.7	28.9
Two diagnosis codes only	25.4	27.8	24.3	32.1	26.8	35.6	25.1	51.7	27.1
Three diagnosis codes only	15.4	15.7	14.9	15.9	14.0	15.3	13.3	11.3	15.2
Four diagnosis codes only	10.0	9.8	9.5	8.8	8.5	9.1	7.8	7.1	9.5
Five or more diagnosis codes	20.6	18.6	19.2	20.1	18.1	16.2	15.2	12.2	19.3
<b>Private hospitals</b>									
One diagnosis code only	36.8	39.0	34.5	38.3	32.5	39.0	25.0	n.a.	36.6
Two diagnosis codes only	28.6	27.3	28.8	31.2	31.1	28.1	26.3	n.a.	28.7
Three diagnosis codes only	15.7	15.5	17.0	14.0	16.0	15.0	18.2	n.a.	15.8
Four diagnosis codes only	8.2	8.0	8.9	7.0	8.6	8.0	11.5	n.a.	8.2
Five or more diagnosis codes	10.7	10.3	10.9	9.4	11.7	9.9	18.9	n.a.	10.7

(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-digit ICD-9-CM groupings with the highest number of separations, public hospitals, Australia, 1997–98**

Principal diagnosis	Separations	Same day separations	Per cent same day separations	Separations per 1,000 population	Patient days	Patient days per 1,000 population	Average length of stay (days)	Rank by patient days
V56 Encounter for dialysis and dialysis catheter care	377,751	377,117	99.8	20.3	378,930	20.3	1.0	5
V58 Encounter for other and unspecified procedures and aftercare	155,763	147,841	94.9	8.4	218,801	11.7	1.4	10
V57 Care involving use of rehabilitation procedures	71,826	30,920	43.0	3.9	1,026,656	55.1	14.3	1
493 Asthma	54,006	6,854	12.7	2.9	173,815	9.3	3.2	15
780 General symptoms	53,673	12,592	23.5	2.9	139,702	7.5	2.6	21
786 Symptoms involving respiratory system and other chest symptoms	51,361	17,928	34.9	2.8	104,033	5.6	2.0	32
789 Other symptoms involving abdomen and pelvis	51,288	22,872	44.6	2.8	100,351	5.4	2.0	33
411 Other acute and subacute forms of ischaemic heart disease	46,499	4,717	10.1	2.5	215,349	11.6	4.6	11
530 Diseases of oesophagus	42,505	32,767	77.1	2.3	74,100	4.0	1.7	45
486 Pneumonia, organism unspecified	39,718	2,217	5.6	2.1	253,027	13.6	6.4	8
664 Trauma to perineum and vulva during delivery	37,809	989	2.6	2.0	127,905	6.9	3.4	25
366 Cataract	36,869	27,434	74.4	2.0	41,981	2.3	1.1	87
574 Cholelithiasis	35,388	4,082	11.5	1.9	119,349	6.4	3.4	26
428 Heart failure	33,829	2,287	6.8	1.8	267,162	14.3	7.9	6
427 Cardiac dysrhythmias	32,144	8,150	25.4	1.7	113,116	6.1	3.5	27
296 Affective psychoses	32,036	9,640	30.1	1.7	471,949	25.3	14.7	3
295 Schizophrenic disorders	28,620	4,271	14.9	1.5	955,643	51.3	33.4	2
410 Acute myocardial infarction	28,247	2,663	9.4	1.5	186,439	10.0	6.6	12
V67 Follow-up examination	26,821	24,690	92.1	1.4	28,767	1.5	1.1	136
535 Gastritis and duodenitis	26,550	20,346	76.6	1.4	43,277	2.3	1.6	81
413 Angina pectoris	26,427	6,649	25.2	1.4	79,388	4.3	3.0	39
813 Fracture of radius and ulna	25,959	7,191	27.7	1.4	50,922	2.7	2.0	63
650 Single spontaneous vaginal delivery	25,569	1,278	5.0	1.4	69,806	3.7	2.7	48
599 Other disorders of urethra and urinary tract	25,151	8,238	32.8	1.4	100,249	5.4	4.0	34
682 Other cellulitis and abscess	24,508	1,719	7.0	1.3	131,122	7.0	5.4	24
644 Early or threatened labour	24,431	9,988	40.9	1.3	57,539	3.1	2.4	53
173 Other malignant neoplasm of skin	23,391	16,340	69.9	1.3	51,356	2.8	2.2	62
642 Hypertension complicating pregnancy, childbirth, and the puerperium	23,169	5,135	22.2	1.2	90,369	4.9	3.9	36
996 Complications peculiar to certain specified procedures	22,163	4,827	21.8	1.2	153,275	8.2	6.9	16
626 Disorders of menstruation and other abnormal bleeding from female genital tract	21,914	15,139	69.1	1.2	38,504	2.1	1.8	99
Other	2,263,662	787,661	34.8	121.6	10,640,027	571.3	4.7	..
Not reported	1,051	187	18.0	0.1	57,520	3.1	55.0	..
<b>Total</b>	<b>3,770,098</b>	<b>1,624,729</b>	<b>43.1</b>	<b>202.4</b>	<b>16,560,429</b>	<b>889.2</b>	<b>4.4</b>	<b>..</b>

Note: A similar listing of all principal diagnoses in 3-digit ICD-9-CM groupings is provided on the internet at <http://www.aihw.gov.au/publications/health/ahs97-8.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-digit ICD-9-CM groupings with the highest number of separations, private hospitals, Australia, 1997–98**

Principal diagnosis	Separations	Same day separations	Per cent Separations		Patient days	Patient days per 1,000 population	Average length of stay (days)	Rank by patient days
			same day separations	per 1,000 population				
366 Cataract	71,258	49,954	70.1	3.9	79,200	4.3	1.1	8
V58 Encounter for other and unspecified procedures and aftercare	69,654	64,804	93.0	3.8	103,630	5.6	1.5	4
530 Diseases of oesophagus	50,054	46,613	93.1	2.7	62,078	3.4	1.2	10
V56 Encounter for dialysis and dialysis catheter care	44,775	44,726	99.9	2.4	44,921	2.4	1.0	22
520 Disorders of tooth development and eruption	36,405	29,166	80.1	2.0	36,697	2.0	1.0	40
717 Internal derangement of knee	35,368	22,540	63.7	1.9	43,867	2.4	1.2	29
715 Osteoarthritis and allied disorders	29,844	6,147	20.6	1.6	225,280	12.2	7.5	2
173 Other malignant neoplasm of skin	29,834	22,576	75.7	1.6	50,140	2.7	1.7	18
V57 Care involving use of rehabilitation procedures	28,509	13,906	48.8	1.5	320,435	17.4	11.2	1
296 Affective psychoses	28,070	18,221	64.9	1.5	210,818	11.4	7.5	3
535 Gastritis and duodenitis	27,465	25,903	94.3	1.5	32,211	1.7	1.2	54
789 Other symptoms involving abdomen and pelvis	27,064	19,497	72.0	1.5	46,351	2.5	1.7	21
V67 Follow-up examination	24,835	22,589	91.0	1.3	26,700	1.4	1.1	67
569 Other disorders of intestine	23,816	20,972	88.1	1.3	36,953	2.0	1.6	39
562 Diverticula of intestine	23,088	18,742	81.2	1.3	44,837	2.4	1.9	23
635 Legally induced abortion	20,092	19,819	98.6	1.1	20,241	1.1	1.0	79
628 Infertility, female	19,693	19,015	96.6	1.1	20,005	1.1	1.0	82
780 General symptoms	19,620	3,387	17.3	1.1	42,587	2.3	2.2	31
211 Benign neoplasm of other parts of digestive system	19,472	17,546	90.1	1.1	26,581	1.4	1.4	68
550 Inguinal hernia	19,213	1,862	9.7	1.0	43,461	2.4	2.3	30
724 Other and unspecified disorders of back	18,683	7,336	39.3	1.0	83,983	4.6	4.5	5
455 Haemorrhoids	17,514	12,837	73.3	1.0	27,971	1.5	1.6	65
727 Other disorders of synovium, tendon, and bursa	15,455	7,924	51.3	0.8	28,916	1.6	1.9	62
553 Other hernia of abdominal cavity without mention of obstruction or gangrene	15,034	9,133	60.7	0.8	30,113	1.6	2.0	58
474 Chronic disease of tonsils and adenoids	14,970	1,507	10.1	0.8	18,024	1.0	1.2	90
574 Cholelithiasis	14,905	594	4.0	0.8	52,856	2.9	3.5	16
787 Symptoms involving digestive system	14,389	11,142	77.4	0.8	28,386	1.5	2.0	64
786 Symptoms involving respiratory system and other chest symptoms	14,137	4,062	28.7	0.8	29,332	1.6	2.1	61
564 Functional digestive disorders, not elsewhere classified	13,998	11,688	83.5	0.8	23,363	1.3	1.7	71
381 Nonsuppurative otitis media and Eustachian tube disorders	13,918	12,791	91.9	0.8	14,228	0.8	1.0	109
Other	991,338	14,449	38.9	53.8	4,146,686	224.9	4.2	..
Not reported	506	278	54.9	<0.1	4,076	0.2	8.1	..
<b>Total</b>	<b>1,792,976</b>	<b>952,923</b>	<b>53.1</b>	<b>97.3</b>	<b>6,004,927</b>	<b>325.7</b>	<b>3.3</b>	<b>..</b>

Note: A similar listing of all principal diagnoses in 3 digit ICD-9-CM groupings is provided on the internet at <http://www.aihw.gov.au/publications/health/ahs97-8.html>.

.. not applicable.

**Table 7.14: Separations for the 30 principal diagnoses in 3-digit ICD-9-CM groupings with the highest number of separations, public hospitals, States and Territories, 1997–98**

<b>Principal diagnosis</b>	<b>NSW</b>	<b>Vic</b>	<b>Qld</b>	<b>WA</b>	<b>SA</b>	<b>Tas</b>	<b>ACT</b>	<b>NT</b>	<b>Total</b>
V56 Encounter for dialysis and dialysis catheter care	110,242	105,320	59,106	38,823	26,667	9,331	10,849	17,413	377,751
V58 Encounter for other and unspecified procedures and aftercare	47,023	42,458	27,119	16,285	13,542	5,084	3,953	299	155,763
V57 Care involving use of rehabilitation procedures	27,161	18,939	19,133	2,863	2,463	906	271	90	71,826
493 Asthma	19,652	11,410	9,321	5,800	6,266	599	472	486	54,006
780 General symptoms	17,558	14,863	10,427	3,682	5,540	844	365	394	53,673
786 Symptoms involving respiratory system and other chest symptoms	20,376	11,021	9,336	3,770	5,023	819	639	377	51,361
789 Other symptoms involving abdomen and pelvis	17,922	12,638	10,163	4,563	3,879	1,066	616	441	51,288
411 Other acute and subacute forms of ischaemic heart disease	16,885	12,883	8,122	3,210	3,095	1,325	726	253	46,499
530 Diseases of oesophagus	14,581	9,229	6,815	4,611	5,133	1,010	785	341	42,505
486 Pneumonia, organism unspecified	14,990	9,681	6,358	3,020	3,399	636	508	1,126	39,718
664 Trauma to perineum and vulva during delivery	14,198	7,544	7,892	3,395	2,751	758	550	721	37,809
366 Cataract	12,363	11,116	5,315	3,082	4,127	187	374	305	36,869
574 Cholelithiasis	13,003	8,787	6,398	2,710	3,015	693	569	213	35,388
428 Heart failure	12,350	8,672	5,262	3,080	3,297	616	305	247	33,829
427 Cardiac dysrhythmias	12,978	6,970	5,558	2,613	2,598	769	478	180	32,144
296 Affective psychoses	9,438	6,456	6,053	4,278	4,119	1,138	435	119	32,036
295 Schizophrenic disorders	9,142	6,704	6,393	2,120	2,898	752	389	222	28,620
410 Acute myocardial infarction	10,422	6,776	5,080	2,344	2,453	585	387	200	28,247
V67 Follow-up examination	8,150	6,359	5,127	2,649	3,321	726	370	119	26,821
535 Gastritis and duodenitis	10,179	5,717	5,101	2,739	1,707	409	270	428	26,550
413 Angina pectoris	9,533	5,536	5,473	2,812	2,121	489	380	83	26,427
813 Fracture of radius and ulna	9,830	5,478	5,174	2,286	1,997	414	372	408	25,959
650 Single spontaneous vaginal delivery	10,467	4,415	5,684	1,923	1,585	470	548	477	25,569
599 Other disorders of urethra and urinary tract	9,438	5,576	4,524	2,428	2,150	592	216	227	25,151
682 Other cellulitis and abscess	8,376	4,983	5,434	2,421	1,777	344	258	915	24,508
644 Early or threatened labour	7,628	6,008	5,134	2,681	1,606	582	314	478	24,431
173 Other malignant neoplasm of skin	6,768	4,666	6,674	1,872	2,518	466	369	58	23,391
642 Hypertension complicating pregnancy, childbirth, and the puerperium	9,300	5,419	3,621	1,724	2,181	410	272	242	23,169
996 Complications peculiar to certain specified procedures	7,231	5,550	3,778	2,290	2,195	504	374	241	22,163
626 Disorders of menstruation and other abnormal bleeding from female genital tract	6,675	6,084	4,094	1,801	2,307	360	369	224	21,914
Other	768,938	550,920	411,676	208,466	221,052	47,145	30,392	25,073	2,263,662
Not reported	0	669	0	22	0	360	0	0	1,051
<b>Total</b>	<b>1,272,797</b>	<b>928,847</b>	<b>685,345</b>	<b>346,363</b>	<b>346,782</b>	<b>80,389</b>	<b>57,175</b>	<b>52,400</b>	<b>3,770,098</b>

**Table 7.15: Separations for the 30 principal diagnoses in 3-digit ICD-9-CM groupings with the highest number of separations, private hospitals States and Territories, 1997–98**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
366 Cataract	26,069	15,587	18,207	5,322	3,798	1,814	461	n.a.	71,258
V58 Encounter for other and unspecified procedures and aftercare	11,216	24,826	19,084	6,276	6,341	976	935	n.a.	69,654
530 Diseases of oesophagus	16,276	14,004	11,400	3,310	3,572	1,405	87	n.a.	50,054
V56 Encounter for dialysis and dialysis catheter care	10,951	15,814	8,279	1,626	8,104	0	1	n.a.	44,775
520 Disorders of tooth development and eruption	10,534	10,031	7,054	3,924	3,624	677	561	n.a.	36,405
717 Internal derangement of knee	11,453	9,376	5,031	4,349	3,667	869	623	n.a.	35,368
715 Osteoarthritis and allied disorders	9,705	7,577	4,811	3,175	3,173	832	571	n.a.	29,844
173 Other malignant neoplasm of skin	10,279	5,649	8,131	1,701	3,244	414	416	n.a.	29,834
V57 Care involving use of rehabilitation procedures	11,288	6,792	9,232	127	933	n.p.	n.p.	n.a.	28,509
296 Affective psychoses	7,132	9,992	4,796	3,483	1,758	844	65	n.a.	28,070
535 Gastritis and duodenitis	10,805	7,587	5,668	1,768	1,182	420	35	n.a.	27,465
789 Other symptoms involving abdomen and pelvis	7,358	8,519	6,809	2,132	1,338	842	66	n.a.	27,064
V67 Follow-up examination	10,938	5,929	4,185	1,647	1,388	655	93	n.a.	24,835
569 Other disorders of intestine	9,604	5,162	5,314	1,880	1,363	450	43	n.a.	23,816
562 Diverticula of intestine	7,099	6,321	6,613	1,298	1,174	518	65	n.a.	23,088
635 Legally induced abortion	13,582	1,852	698	3,539	264	153	4	n.a.	20,092
628 Infertility, female	7,944	4,402	4,561	1,251	493	644	398	n.a.	19,693
780 General symptoms	6,509	5,403	4,489	1,341	1,346	504	28	n.a.	19,620
211 Benign neoplasm of other parts of digestive system	7,334	5,165	4,108	1,459	1,038	325	43	n.a.	19,472
550 Inguinal hernia	6,531	4,847	3,796	1,645	1,398	628	368	n.a.	19,213
724 Other and unspecified disorders of back	4,545	5,137	2,755	2,550	2,728	900	68	n.a.	18,683
455 Haemorrhoids	7,391	4,188	2,830	1,540	1,011	422	132	n.a.	17,514
727 Other disorders of synovium, tendon, and bursa	4,565	4,203	2,786	1,642	1,743	341	175	n.a.	15,455
553 Other hernia of abdominal cavity without mention of obstruction or gangrene	4,823	4,976	3,262	822	748	305	98	n.a.	15,034
474 Chronic disease of tonsils and adenoids	4,766	3,214	3,001	1,737	1,550	466	236	n.a.	14,970
574 Cholelithiasis	4,916	3,494	3,228	1,214	1,340	472	241	n.a.	14,905
787 Symptoms involving digestive system	3,646	4,196	3,886	1,295	895	438	33	n.a.	14,389
786 Symptoms involving respiratory system and other chest symptoms	3,089	4,115	3,630	1,222	1,598	442	41	n.a.	14,137
564 Functional digestive disorders, not elsewhere classified	3,572	5,597	2,439	788	1,139	408	55	n.a.	13,998
381 Nonsuppurative otitis media and Eustachian tube disorders	3,628	3,654	2,954	1,289	1,715	488	190	n.a.	13,918
0 Other	286,800	266,089	215,041	95,006	83,755	33,215	11,432	n.a.	991,338
0 Not reported	3	503	0	0	0	0	0	n.a.	506
<b>Total</b>	<b>544,351</b>	<b>484,201</b>	<b>388,078</b>	<b>160,358</b>	<b>147,420</b>	<b>50,997</b>	<b>17,571</b>	<b>n.a.</b>	<b>1,792,976</b>

n.a. not available.

n.p. not published.

**Table 7.16: Average length of stay (days) for the 30 principal diagnoses in 3-digit ICD-9-CM groupings with the highest number of separations, public hospitals, States and Territories, 1997–98**

<b>Principal diagnosis</b>	<b>NSW</b>	<b>Vic</b>	<b>Qld</b>	<b>WA</b>	<b>SA</b>	<b>Tas</b>	<b>ACT</b>	<b>NT</b>	<b>Total</b>
V56 Encounter for dialysis and dialysis catheter care	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
V58 Encounter for other and unspecified procedures and aftercare	1.5	1.4	1.2	1.3	1.6	1.3	1.2	4.1	1.4
V57 Care involving use of rehabilitation procedures	14.6	18.6	6.0	25.6	24.3	21.0	28.4	27.0	14.3
493 Asthma	3.3	3.1	3.1	3.3	3.2	3.4	3.5	4.3	3.2
780 General symptoms	2.8	2.6	2.4	2.8	2.3	2.6	3.1	3.1	2.6
786 Symptoms involving respiratory system and other chest symptoms	2.0	1.8	2.1	2.2	2.1	2.5	2.1	2.8	2.0
789 Other symptoms involving abdomen and pelvis	2.1	1.7	1.9	2.0	2.2	2.0	2.4	2.3	2.0
411 Other acute and subacute forms of ischaemic heart disease	4.9	4.4	4.4	4.3	4.7	5.4	4.8	4.4	4.6
530 Diseases of oesophagus	1.9	1.7	1.8	1.5	1.7	1.5	1.6	1.6	1.7
486 Pneumonia, organism unspecified	6.5	6.6	5.8	5.5	6.9	6.8	6.7	5.8	6.4
664 Trauma to perineum and vulva during delivery	3.4	3.5	3.2	3.5	3.3	4.1	3.0	4.2	3.4
366 Cataract	1.1	1.1	1.2	1.2	1.1	1.2	1.1	1.3	1.1
574 Cholelithiasis	3.5	3.4	3.0	3.8	3.1	3.1	3.3	4.1	3.4
428 Heart failure	8.5	7.2	8.0	7.5	7.3	9.8	9.9	9.0	7.9
427 Cardiac dysrhythmias	3.8	3.3	3.3	3.3	3.4	3.5	3.5	3.8	3.5
296 Affective psychoses	14.1	12.3	20.9	14.5	13.1	8.1	14.8	12.9	14.7
295 Schizophrenic disorders	39.2	20.8	44.9	36.5	20.8	31.7	16.4	15.4	33.4
410 Acute myocardial infarction	6.6	6.4	6.6	6.4	7.3	7.2	6.9	6.3	6.6
V67 Follow-up examination	1.1	1.0	1.1	1.1	1.0	1.1	1.0	1.2	1.1
535 Gastritis and duodenitis	1.8	1.5	1.6	1.5	1.7	1.5	1.6	1.7	1.6
413 Angina pectoris	3.0	3.0	3.1	3.1	2.6	3.4	2.6	3.1	3.0
813 Fracture of radius and ulna	2.0	1.9	1.7	2.2	2.0	1.8	2.2	3.6	2.0
650 Single spontaneous vaginal delivery	2.7	2.9	2.4	2.9	2.7	3.4	2.4	3.2	2.7
599 Other disorders of urethra and urinary tract	4.1	3.8	4.1	3.9	3.9	3.6	4.7	5.2	4.0
682 Other cellulitis and abscess	6.0	5.7	4.5	4.8	5.0	5.3	5.8	5.1	5.4
644 Early or threatened labour	2.5	1.9	1.9	4.0	2.1	1.8	2.9	2.5	2.4
173 Other malignant neoplasm of skin	2.8	2.2	1.7	2.3	1.8	1.8	2.0	1.9	2.2
642 Hypertension complicating pregnancy, childbirth, and the puerperium	4.0	3.7	4.0	4.2	3.5	3.3	5.0	5.5	3.9
996 Complications peculiar to certain specified procedures	7.7	6.3	6.6	7.5	5.8	5.8	8.6	7.9	6.9
626 Disorders of menstruation and other abnormal bleeding from female genital tract	1.8	1.6	1.6	1.8	2.1	2.1	2.6	1.5	1.8
<b>Total<sup>(a)</sup></b>	<b>4.7</b>	<b>4.0</b>	<b>4.5</b>	<b>4.2</b>	<b>4.3</b>	<b>4.9</b>	<b>4.3</b>	<b>3.6</b>	<b>4.4</b>

(a) For all separations.

**Table 7.17: Average length of stay (days) for the 30 principal diagnoses in 3-digit ICD-9-CM groupings with the highest number of separations, private hospitals, States and Territories, 1997–98**

Principal diagnosis	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
366 Cataract	1.1	1.1	1.1	1.2	1.1	1.2	1.3	n.a.	1.1
V58 Encounter for other and unspecified procedures and aftercare	2.5	1.3	1.1	1.3	1.6	1.7	1.9	n.a.	1.5
530 Diseases of oesophagus	1.2	1.3	1.3	1.2	1.4	1.2	1.7	n.a.	1.2
V56 Encounter for dialysis and dialysis catheter care	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.a.	1.0
520 Disorders of tooth development and eruption	1.0	1.0	1.0	1.0	1.0	1.0	1.0	n.a.	1.0
717 Internal derangement of knee	1.2	1.3	1.2	1.3	1.3	1.2	1.2	n.a.	1.2
715 Osteoarthritis and allied disorders	7.5	7.7	7.7	7.9	6.5	9.0	6.8	n.a.	7.5
173 Other malignant neoplasm of skin	1.6	1.7	1.7	2.7	1.4	2.1	1.7	n.a.	1.7
V57 Care involving use of rehabilitation procedures	9.7	22.1	4.4	20.7	16.8	n.p.	n.p.	n.a.	11.2
296 Affective psychoses	7.5	6.1	9.0	5.5	16.1	4.8	16.1	n.a.	7.5
535 Gastritis and duodenitis	1.1	1.1	1.3	1.3	1.2	1.3	1.9	n.a.	1.2
789 Other symptoms involving abdomen and pelvis	1.7	1.5	1.8	1.9	2.0	2.2	2.8	n.a.	1.7
V67 Follow-up examination	1.1	1.0	1.1	1.1	1.1	1.1	1.7	n.a.	1.1
569 Other disorders of intestine	1.3	1.8	1.7	1.6	1.7	1.9	3.5	n.a.	1.6
562 Diverticula of intestine	1.8	1.8	2.0	2.7	2.5	2.0	4.4	n.a.	1.9
635 Legally induced abortion	1.0	1.0	1.1	1.0	1.1	1.1	1.3	n.a.	1.0
628 Infertility, female	1.0	1.0	1.0	1.1	1.0	1.0	1.0	n.a.	1.0
780 General symptoms	1.5	2.4	2.5	3.0	2.4	2.6	4.9	n.a.	2.2
211 Benign neoplasm of other parts of digestive system	1.2	1.3	1.4	1.7	1.8	1.5	3.2	n.a.	1.4
550 Inguinal hernia	2.4	2.2	1.9	2.4	2.7	2.1	2.0	n.a.	2.3
724 Other and unspecified disorders of back	4.9	4.9	5.7	3.0	3.2	4.7	8.9	n.a.	4.5
455 Haemorrhoids	1.4	1.6	1.7	2.0	2.0	1.8	2.4	n.a.	1.6
727 Other disorders of synovium, tendon, and bursa	1.8	1.9	1.9	2.0	1.8	1.9	1.9	n.a.	1.9
553 Other hernia of abdominal cavity without mention of obstruction or gangrene	2.0	1.7	2.0	3.2	2.7	2.0	2.9	n.a.	2.0
474 Chronic disease of tonsils and adenoids	1.2	1.3	1.1	1.2	1.3	1.3	1.2	n.a.	1.2
574 Cholelithiasis	3.4	3.7	3.6	3.6	3.5	3.9	3.7	n.a.	3.5
787 Symptoms involving digestive system	1.8	2.0	1.9	2.3	2.1	1.9	6.8	n.a.	2.0
786 Symptoms involving respiratory system and other chest symptoms	1.9	2.2	2.2	2.1	1.7	2.4	3.0	n.a.	2.1
564 Functional digestive disorders, not elsewhere classified	1.4	1.5	2.1	2.2	1.9	1.7	3.4	n.a.	1.7
381 Nonsuppurative otitis media and Eustachian tube disorders	1.0	1.0	1.0	1.0	1.0	1.0	1.0	n.a.	1.0
Other	3.7	4.2	4.7	4.0	4.5	4.2	4.3	n.a.	4.2
<b>Total<sup>(a)</sup></b>	<b>3.0</b>	<b>3.5</b>	<b>3.5</b>	<b>3.3</b>	<b>3.6</b>	<b>3.5</b>	<b>3.7</b>	<b>n.a.</b>	<b>3.3</b>

(a) For all separations.

n.a. not available.

**Table 7.18: Separations for males for the 30 principal diagnoses in 3-digit ICD-9-CM groupings with the highest number of separations, by age group, all hospitals, Australia, 1997–98**

Principal diagnosis	<1	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75+	Total <sup>(a)</sup>
V56 Encounter for dialysis and dialysis catheter care	0	40	855	7,454	20,058	31,128	40,693	48,715	65,784	27,385	242,112
V58 Encounter for other and unspecified procedures and aftercare	512	2,256	3,042	2,865	4,023	7,633	17,820	29,035	31,835	13,141	112,162
530 Diseases of oesophagus	1,335	471	610	1,892	5,086	7,862	10,239	8,839	8,801	5,282	50,417
V57 Care involving use of rehabilitation procedures	2	9	199	2,528	3,273	3,943	4,131	6,521	11,162	14,171	45,939
366 Cataract	6	29	48	57	173	543	1,910	4,813	14,221	21,194	42,994
780 General symptoms	4,301	6,360	1,755	1,364	2,580	4,385	5,973	5,220	5,160	4,947	42,045
550 Inguinal hernia	1,795	1,483	1,231	1,775	2,860	4,171	6,179	6,374	6,650	4,726	37,244
411 Other acute and subacute forms of ischaemic heart disease	0	0	1	7	191	1,634	5,506	8,499	11,145	7,943	34,926
786 Symptoms involving respiratory system and other chest symptoms	637	362	298	666	2,113	5,204	7,960	7,125	6,295	4,018	34,678
717 Internal derangement of knee	1	2	306	5,695	7,821	7,218	5,650	3,580	2,037	599	32,909
173 Other malignant neoplasm of skin	1	3	30	68	415	1,544	3,543	5,203	9,382	11,360	31,549
V67 Follow-up examination	85	329	194	332	724	1,748	3,961	6,659	9,344	6,498	29,874
493 Asthma	1,034	9,173	7,103	2,044	1,190	1,036	1,301	1,634	2,261	1,787	28,563
789 Other symptoms involving abdomen and pelvis	215	340	2,473	2,770	3,926	4,570	4,457	3,660	3,507	2,397	28,315
535 Gastritis and duodenitis	35	155	254	1,100	2,782	3,728	4,788	4,752	4,718	2,745	25,057
486 Pneumonia, organism unspecified	823	2,738	1,562	771	1,284	1,469	1,675	2,414	4,608	7,706	25,050
413 Angina pectoris	0	0	0	8	130	1,160	4,127	6,681	8,233	4,642	24,981
715 Osteoarthritis and allied disorders	0	1	16	266	975	2,212	3,773	5,398	7,038	4,706	24,385
414 Other forms of chronic ischaemic heart disease	0	1	1	7	111	1,020	4,142	6,544	7,943	3,129	22,898
427 Cardiac dysrhythmias	85	51	135	358	713	1,324	2,760	4,255	6,600	5,986	22,267
296 Affective psychoses	0	0	569	2,522	3,589	3,975	4,752	2,524	2,200	2,060	22,191
410 Acute myocardial infarction	3	0	0	22	205	1,478	3,971	5,204	6,049	5,132	22,064
600 Hyperplasia of prostate	0	0	0	9	35	183	1,333	5,037	8,754	6,711	22,062
428 Heart failure	19	22	16	39	141	313	960	2,263	6,224	11,065	21,062
569 Other disorders of intestine	27	100	146	322	984	2,233	4,039	4,827	5,024	2,591	20,293
295 Schizophrenic disorders	0	1	93	5,370	6,843	4,419	2,203	700	545	104	20,280
520 Disorders of tooth development and eruption	8	126	1,792	9,801	4,057	1,188	489	202	118	54	17,835
592 Calculus of kidney and ureter	7	14	59	345	1,627	3,316	4,769	3,915	2,747	993	17,792
455 Haemorrhoids	3	10	28	373	1,970	3,933	4,938	3,145	2,097	891	17,388
724 Other and unspecified disorders of back	0	5	50	431	2,233	3,605	3,362	2,607	2,676	2,292	17,261
Other	71,501	85,617	110,623	124,218	140,274	151,899	163,654	162,848	208,837	200,198	1,419,672
Not reported	27	3	13	141	194	119	71	67	100	110	845
<b>Total</b>	<b>82,462</b>	<b>109,701</b>	<b>133,502</b>	<b>175,620</b>	<b>222,580</b>	<b>270,193</b>	<b>335,129</b>	<b>369,260</b>	<b>472,095</b>	<b>386,563</b>	<b>2,557,110</b>

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

**Table 7.19: Separations for females for the 30 principal diagnoses in 3-digit ICD-9-CM groupings with the highest number of separations, by age group, all hospitals, Australia, 1997–98**

Principal diagnosis	<1	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75+	Total <sup>(a)</sup>
V56 Encounter for dialysis and dialysis catheter care	3	8	265	3,897	13,473	19,621	27,969	41,525	55,574	18,079	180,414
V58 Encounter for other and unspecified procedures and aftercare	384	1,979	2,533	1,854	4,707	14,073	26,995	26,368	23,310	11,046	113,250
366 Cataract	7	31	26	57	143	435	1,831	5,265	19,996	37,339	65,131
V57 Care involving use of rehabilitation procedures	6	7	108	1,371	1,972	3,011	5,108	5,391	11,320	26,101	54,395
789 Other symptoms involving abdomen and pelvis	160	273	2,867	7,722	8,585	8,469	8,034	5,500	4,673	3,752	50,035
664 Trauma to perineum and vulva during delivery	0	0	15	10,813	31,130	6,856	13	0	0	0	48,827
530 Diseases of oesophagus	1,078	256	366	1,286	2,868	5,346	8,584	8,116	8,003	6,231	42,134
296 Affective psychoses	4	0	300	3,387	6,447	8,493	8,486	4,039	3,647	3,112	37,915
635 Legally induced abortion	1	0	137	16,279	14,252	6,202	118	0	0	0	36,999
574 Cholelithiasis	1	3	79	2,558	6,016	6,173	6,691	5,749	4,788	3,818	35,876
626 Disorders of menstruation and other abnormal bleeding from female genital tract	1	0	51	1,876	6,644	13,981	10,520	712	148	64	33,998
493 Asthma	406	4,768	4,595	3,614	2,653	2,567	3,166	3,027	3,409	3,512	31,717
780 General symptoms	3,452	4,865	1,424	1,543	3,099	2,429	2,505	2,488	3,273	6,166	31,244
786 Symptoms involving respiratory system and other chest symptoms	528	234	278	625	1,381	3,328	6,383	6,440	6,245	5,378	30,820
650 Single spontaneous vaginal delivery	0	0	10	8,921	18,317	3,190	6	0	0	0	30,444
520 Disorders of tooth development and eruption	5	100	2,405	18,086	6,256	1,483	503	188	81	54	29,161
535 Gastritis and duodenitis	39	134	305	1,281	2,406	4,029	5,752	5,604	5,360	4,039	28,949
644 Early or threatened labour	0	0	29	9,589	15,270	3,143	21	0	0	0	28,052
642 Hypertension complicating pregnancy, childbirth, and the puerperium	0	0	16	7,038	16,162	4,113	32	0	0	0	27,361
715 Osteoarthritis and allied disorders	1	2	13	125	427	1,342	3,382	5,395	8,559	7,675	26,921
656 Other foetal and placental problems affecting management of mother	0	0	20	6,389	15,358	3,677	20	1	0	0	25,465
628 Infertility, female	4	0	0	1,068	13,519	10,497	362	8	4	2	25,464
648 Other current conditions in the mother classifiable elsewhere, but complicating pregnancy, childbirth or the puerperium	0	0	13	5,465	14,295	4,390	28	0	0	0	24,192
562 Diverticula of intestine	2	2	3	20	110	812	3,187	4,864	7,049	6,385	22,434
411 Other acute and subacute forms of ischaemic heart disease	0	1	2	6	63	536	1,977	3,802	6,766	8,676	21,829
V67 Follow-up examination	54	251	140	564	1,174	1,851	3,376	4,549	5,774	4,049	21,782
173 Other malignant neoplasm of skin	3	10	24	79	456	1,620	2,865	3,211	5,020	8,387	21,675
486 Pneumonia, organism unspecified	569	2,158	1,178	681	1,295	1,335	1,508	1,901	3,276	7,547	21,448
724 Other and unspecified disorders of back	1	7	78	481	1,809	3,386	4,131	3,081	3,730	4,265	20,969
787 Symptoms involving digestive system	400	635	511	1,444	2,135	2,575	3,378	3,041	3,059	3,567	20,745
Other	51,472	57,321	78,274	176,019	315,546	246,302	217,551	180,400	209,518	283,104	1,815,514
Not reported	11	5	2	47	90	88	70	71	155	170	712
<b>Total</b>	<b>58,592</b>	<b>73,050</b>	<b>96,067</b>	<b>294,185</b>	<b>528,058</b>	<b>395,353</b>	<b>364,552</b>	<b>330,736</b>	<b>402,737</b>	<b>462,518</b>	<b>3,005,872</b>

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

**Table 7.20: Separations, same day separations, patient days and average length of stay statistics by principal diagnosis in ICD-9-CM grouping, public psychiatric hospitals, Australia, 1997–98**

Principal diagnosis		Separations	Same day separations	Per cent same day separations	Separations per 1,000 population	Patient days	Patient days per 1,000 population	ALOS (days)	ALOS (days) excluding same day
001–139	Infectious and parasitic diseases	7	0	0	<0.1	5,311	0.3	758.7	758.7
140–239	Neoplasms	6	0	0	<0.1	290	<0.1	48.3	48.3
240–279	Endocrine, nutritional, metabolic, immunity	3	0	0	<0.1	61	<0.1	20.3	20.3
280–289	Diseases of the blood & blood forming organs	1	0	0	<0.1	8	<0.1	8.0	8.0
290, 294.1, 331.0	Dementia	942	10	1	0.1	106,842	5.7	113.4	114.6
291–294	Other organic psychotic disorders <sup>(a)</sup>	1,061	76	7	0.1	166,871	9.0	157.3	169.3
295	Schizophrenic disorders	6,141	666	11	0.3	605,717	32.5	98.6	110.5
296.2–296.3	Major depressive disorder	1,871	313	17	0.1	43,281	2.3	23.1	27.6
296	Other affective psychoses <sup>(b)</sup>	2,189	39	2	0.1	129,983	7.0	59.4	60.4
297	Paranoid states	261	4	2	<0.1	26,477	1.4	101.4	103.0
298–299	Other psychoses	611	128	21	<0.1	12,622	0.7	20.7	25.9
300	Neurotic disorders	656	177	27	<0.1	11,886	0.6	18.1	24.4
301	Personality disorders	1,353	84	6	0.1	16,993	0.9	12.6	13.3
302	Sexual deviations and disorders	38	24	63	<0.1	242	<0.1	6.4	15.6
303	Alcohol dependence syndrome	1,125	73	6	0.1	15,484	0.8	13.8	14.6
304	Drug dependence	1,524	94	6	0.1	8,539	0.5	5.6	5.9
305	Non-dependent drug use disorder	444	74	17	<0.1	3,242	0.2	7.3	8.6
311	Depressive disorder, nec	266	7	3	<0.1	16,804	0.9	63.2	64.9
306–310,312–316	Other non-psychotic mental disorders	2,252	259	12	0.1	73,168	3.9	32.5	36.6
317–319	Mental retardation	93	3	3	<0.1	64,008	3.4	688.3	711.2
320–389	Nervous system and sense organs <sup>(c)</sup>	44	0	0	<0.1	22,135	1.2	503.1	503.1
390–459	Diseases of the circulatory system	6	0	0	<0.1	67	<0.1	11.2	11.2
460–519	Diseases of the respiratory system	3	0	0	<0.1	328	<0.1	109.3	109.3
520–579	Diseases of the digestive system	3	0	0	<0.1	214	<0.1	71.3	71.3
580–629	Diseases of the genitourinary system	3	1	33	<0.1	47	<0.1	15.7	23.0
630–677	Pregnancy, childbirth, puerperium	30	1	3	<0.1	455	<0.1	15.2	15.7
680–709	Skin and subcutaneous tissue	..	..	..	..	..	..	..	..
710–739	Muscoskeletal system and connective tissue	1	0	0	<0.1	1	<0.1	1.0	1.0
740–759	Congenital anomalies	1	0	0	<0.1	992	0.1	992.0	992.0
760–779	Conditions originating in the perinatal period	..	..	..	<0.1	..	..	..	..
780–799	Symptoms, signs and ill-defined conditions	46	5	11	<0.1	984	0.1	21.4	23.9
800–999	Injury and poisoning	49	3	6	<0.1	295	<0.1	6.0	6.3
V01–V82	Other reasons for contact with health services	844	271	32	<0.1	25,182	1.4	29.8	43.5
	Not reported	692	78	11	<0.1	50,267	2.7	40.1	44.1
<b>Total</b>		<b>22,566</b>	<b>2,390</b>	<b>11</b>	<b>1.2</b>	<b>1,408,796</b>	<b>75.6</b>	<b>62.4</b>	<b>69.7</b>

(a) Excludes *Dementia in conditions classified elsewhere* (294.1).

(b) Excludes *Major depressive disorder* (296.2–296.3).

(c) Excludes *Dementia* (331.0).

.. not applicable.