

10 Australian National Diagnosis Related Groups of admitted patients

Australian National Diagnosis Related Groups (AN-DRGs) is an Australian patient classification system which provides a means of summarising and relating the number and type of patients treated in a hospital (that is, its casemix) to the resources required by the hospital (Commonwealth Department of Health and Family Services and 3M Health Information Systems 1996). The classification categorises acute admitted patient episodes of care into groups with similar conditions and similar usage of hospital resources, using information in the hospital morbidity record such as the diagnoses, procedures and demographic characteristics. The classification was adapted from United States classifications to reflect Australian clinical standards and practice and was first released in 1992. This report uses version 3.1, valid from July 1996.

The AN-DRG classification is based on a description of body systems, a separation of medical and surgical procedures, and a hierarchy of procedures, medical problems and other factors that differentiate processes of care. This classification is partly hierarchical, with 23 Major Diagnostic Categories (MDCs) into which the 667 AN-DRGs can be grouped.

The MDCs are mostly defined by body system or disease type, and correspond with particular medical specialities (Department of Health and Family Services 1997). In general, episodes are assigned to MDCs on the basis of the principal diagnosis (coded using ICD-9-CM disease codes). Some episodes involving procedures that are particularly resource intensive can also be assigned to the Pre-MDC category (AN-DRGs 001–010), irrespective of the MDC assigned on the basis of principal diagnosis. Records for these episodes have been categorised separately in tables and figures based on MDCs in this chapter. Episodes with Edit-DRGs (AN-DRGs 950–956, see Glossary) have been similarly categorised separately, even if they were assigned to an MDC.

Episodes are assigned to AN-DRGs within MDCs, primarily on the basis of the ICD-9-CM procedure codes (in the surgical partition) or the diagnosis codes (in the medical partition). For the assignment of AN-DRGs, the principal procedure is defined as the one with the highest resource intensity. This definition differs from the definition of principal procedure in the *National Health Data Dictionary* (NHDC 1996) and used in Chapter 8. When more than one AN-DRG is associated with a cluster of closely-related procedures or diagnoses, other variables, such as the patient's age, the presence of complications or co-morbidities, and the mode of separation, are used for AN-DRG assignment (Department of Health and Family Services 1997).

The information in this chapter is presented using both levels of the AN-DRG classification:

- MDCs— these 23 groups are used to provide information aggregated at a high level (Figures 10.1 and 10.2, Tables 10.2 to 10.7);
- AN-DRGs— detailed information is presented for the 30 of the 667 AN-DRGs with the highest number of separations (Tables 10.8 to 10.15) and summary information is

provided for all AN-DRGs (for which separations were reported) on the Internet at <http://www.aihw.gov.au> (Tables D5 and D6).

In addition,

- Table 10.1 presents average length of stay information for the 10 AN-DRGs with the highest number of separations, excluding same day separations, for the public and private sectors; and
- Table 10.16 presents summary statistics for the 30 AN-DRGs with the highest number of separations for public psychiatric hospitals.

Included in all the tables in this chapter are separations for which the type of episode of care was reported as acute or was not reported. That is, separations for episode of care types rehabilitation, palliative care, non-acute care, other care and unqualified neonates are excluded where they were able to be identified (see Table 5.11). Of the separations for which the type of episode of care was reported (excluding unqualified neonates), 97.4% were reported as acute (97.1%, 3,400,705 of 3,503,954 in the public sector and 98.2%, 1,580,494 of 1,609,593 in the private sector). Also excluded are all separations for the public psychiatric hospitals in Western Australia. Episode type, principal diagnosis and AN-DRG were not able to be reported for these 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 average length of stay figures were calculated using all separations for which lengths of stay were provided (except in Table 10.1). That is, the data were not trimmed of separations with unusually long or short lengths of stay.

Some data for private hospitals in Tasmania and the Australian Capital Territory have not been included in Tables 10.11 and 10.13. These data were supplied but are not published, for confidentiality reasons.

Cost weights and costs by volume

For each version 3.1 AN-DRG, cost weights have been estimated for 1996–97 for the public and private sectors by the Department of Health and Family Services in the National Hospital Cost Data Collection (unpublished). The cost weights represent the costliness of an AN-DRG relative to all other AN-DRGs, such that the average cost weight for all separations is 1.00. The data collection also provided estimates of average costs for each separation for an AN-DRG with a cost weight of 1.00: \$2275 in the public sector and \$2060 in the private sector. Separate cost weights were estimated for the public and private sectors because of the differences in the range of costs recorded in public and private hospitals.

The *Cost by volume* figures in this Chapter were derived for each AN-DRG by multiplying estimated average cost for the AN-DRG by the number of separations for the AN-DRG. For MDCs, the cost estimates for all the AN-DRGs within the MDC were then summed to produce an estimated cost for the MDC.

The *Cost by volume* figures in this chapter are estimates only, intended for use as a guide to the approximate relative costs of hospital services during 1996–97. They should be used only with caution in any comparisons of the States and Territories or the public and private sectors. They are not derived from, or comparable with the expenditure and cost per casemix-adjusted separation information presented in Chapter 3.

Information based on the average cost weights of 1996–97 separations is included in Chapters 4 and 5.

Highlights

Top 10 AN-DRG average lengths of stay

Within the performance indicator framework for the hospital sector (NHMBWG 1996; SCRCSSP 1997, 1998), the average length of stay for non-same day separations for the most commonly reported AN-DRGs is an indicator of efficiency in services delivery. Table 10.1 presents data on the average length of overnight stays for separations for the ten AN-DRGs for which the highest number of overnight separations were reported for 1996–97. These data are not equivalent to the data presented in other tables in this Chapter as same day separations were excluded, as were separations with lengths of stay over 365 days.

Chronic obstructive airways disease (AN-DRG 177) and *Heart failure and shock* (AN-DRG 252) had the longest average lengths of stay, of just over eight days for each group nationally. Following them were *Medical back problems age less than 75 years without complications or comorbidities* (AN-DRG 455), which had an average length of stay of just under five days nationally, and *Vaginal delivery without complicating diagnosis* (AN-DRG 674), which had an average length of stay overall of 3.8 days: 3.4 days in the public sector and 5.3 days in the private sector. While lens insertion was the second most common sentinel procedure nationally (see Table 8.1), the average length of stay for *Lens procedures without vitrectomy and without complications and co-morbidities* (AN-DRG 099) requiring an overnight stay was only 1.4 days.

The table also illustrates variation in the average lengths of stay for some AN-DRGs among the States and Territories and between the sectors.

Major Diagnostic Categories

Figures 10.1 and 10.2 provide a summary of the proportions of separations and patient days reported for each of the MDCs.

The MDC with the highest proportion of separations in the public sector was *Kidney and urinary tract* (MDC 11), followed by *Digestive system* (MDC 06). The highest proportions of patient days were reported for the *Circulatory system* (MDC 05) and *Musculoskeletal and connective tissue* (MDC 08) MDCs. In the private sector, *Digestive system* had the largest number of separations, followed by *Musculoskeletal system and connective tissue*. The *Musculoskeletal system and connective tissue* and *Digestive system* MDCs accounted for the highest proportions of patient days. For the public and private sectors combined, the two MDCs with the most separations were *Digestive system* and *Kidney and urinary tract*. The largest proportions of patient days were reported for the *Musculoskeletal system and connective tissue* and *Circulatory system* MDCs.

The average lengths of stay varied by MDC and hospital sector (Tables 10.2 and 10.3). In the public sector, they ranged from 29 days for the *Pre-MDC* group to 1.7 days for *Kidney and urinary tract* and *Eye diseases and disorders* (MDC 02). In the private sector, the longest average length of stay was also 29 days for the *Pre-MDC* group, and the shortest was 1.2 days for *Eye diseases and disorders*. Notable differences between hospital sectors were for *Pregnancy, childbirth and puerperium* (MDC 14), where the average length of stay was higher for private hospitals (4.2 days) than public hospitals (3.3 days), *Infectious and parasitic diseases* (MDC 18), where the average length of stay was higher for private hospitals (6.3 days) than public hospitals (4.7 days), and *Alcohol/drug use and disorders* (MDC 20), where the average

length of stay was higher for private hospitals (7.9 days) than public hospitals (5.6 days). A variety of factors could be responsible for such discrepancies, for example different patient populations (and numbers of separations for AN-DRGs within the MDCs), patterns of service provision, facilities available, treatment regimes and reporting practices.

The cost by volume data for MDCs in Tables 10.2 and 10.3 show that the costliest MDC in the public sector was estimated to be *Circulatory system*. In the private sector it was *Musculoskeletal system and connective tissue*.

States and Territories

Tables 10.4 to 10.7 contain detail on the number of separations and patient days by MDC in the States and Territories. These tables enable State by State comparisons of overall hospital use for the different MDCs, and the share of separations between the private and public sectors. For example, the proportion of total separations for *Respiratory system* (MDC 04) in private hospitals (rather than public hospitals) was higher in Tasmania (32%, 2000) than in the other jurisdictions, for example, Queensland (26%, 13,974) and New South Wales (13%, 12,021). The proportion of total patient days for *Pregnancy, childbirth and the puerperium* that was in private hospitals (rather than public hospitals) was 30% overall (107,312), but ranged from 26% in South Australia (31,384) to 43% in Tasmania (16,424).

The distributions of separations and patient days by MDC within the States and Territories were broadly consistent with those at the national level. Notable exceptions in the public sector included *Neoplastic disorders* (MDC 17) in the Northern Territory (0.4% of separations, 200, compared with a national average of 4.6%, 161,912) and *Kidney and urinary tract* in the Australian Capital Territory (19.4%, 10,900, compared with 13.1%, 462,132). In the private sector, the Australian Capital Territory reported relatively fewer separations for *Digestive system* (8.1% of separations, 1,396, compared with 19.2%, 317,620, nationally) and *Eye diseases and disorders* (3.3%, 561, compared with 5.5%, 91,126). Again these differences could be attributed to a number of factors, which for the Australian Capital Territory would include the nature of facilities available, cross-border patient flows and the omission of private same day facilities from the National Hospital Morbidity Database.

Australian National Diagnosis Related Groups

Tables 10.8 to 10.15 present information on the most commonly reported AN-DRGs. Tables 10.8 and 10.9 contain summary separation, patient day and average length of stay statistics for the 30 AN-DRGs with the most separations in public and private hospitals.

In the public sector in 1996–97 *Admit for renal dialysis* (AN-DRG 572) was the most common AN-DRG, accounting for 9.8% (345,718) of total separations (Table 10.8). Other leading AN-DRGs included *Chemotherapy* (AN-DRG 780) with 3.7% (130,056), and *Vaginal delivery without complicating diagnosis* (AN-DRG 674) with 3.2% (111,531) of total public sector separations. The corresponding top three AN-DRGs in the private sector were *Other gastroscopy for non-major digestive disease without complications and comorbidities* (AN-DRG 332), with 6.1% (101,590) of total separations, *Other colonoscopy without complications and comorbidities* (AN-DRG 335), with 5.5% (91,464), and *Lens procedures without vitrectomy and without complications and comorbidities* (AN-DRG 099), with 3.6% (58,911) (Table 10.9).

Of the ten AN-DRGs with the most separations for the public sector, only three were not included in the top 30 for the private sector, namely *Bronchitis and asthma age <50 without complications and comorbidities* (AN-DRG 187), *Other antenatal admission with moderate or no complicating disorder* (AN-DRG 686), and *Chronic obstructive airways disease* (AN-DRG 177).

On the other hand, only one of the leading 10 AN-DRGs in the private sector, *Knee procedures*

(AN-DRG 421), was missing from the top 30 for the public sector.

Among the 30 AN-DRGs with the most separations for the public sector, there were six which were among the top 10 in terms of the most patient days. Similarly, for the private sector, there were five AN-DRGs among the 30 AN-DRGs with the most separations that were also in the top 10 AN-DRGs in terms of patient days. Within the top 30, average lengths of stay ranged from 23 days for *Schizophrenia disorders* (AN-DRG 841) in the public sector to one day for seven different AN-DRGs in the private sector.

The highest costs in public hospitals were estimated to be for *Vaginal delivery without complicating diagnosis* (AN-DRG 674) followed by *Admit for renal dialysis* (AN-DRG 572). In the private sector, the costliest AN-DRGs in the top 30 were estimated to be *Major affective disorders* (AN-DRG 843) and *Lens procedures without vitrectomy and without complications and comorbidities* (AN-DRG 099).

States and Territories

There was some variation between the States and Territories in the relative number of separations for the most common AN-DRGs (Tables 10.10 and 10.11). For example, in the public sector in the Northern Territory and the Australian Capital Territory, *Admit for renal dialysis* (AN-DRG 572) accounted for a markedly greater proportion of separations than the national average (30.2%, 14,312, and 17.1%, 9,636, respectively, compared with 9.8%). In New South Wales, the proportion of separations for *Chest pain* (AN-DRG 261) was higher than the national average (1.0%, 12,161, compared with 0.8%).

In the private sector, examples of differences include, in the Australian Capital Territory, *Other gastroscopy for non-major digestive disease without complications and comorbidities* (AN-DRG 332) which accounted for a lower proportion of total separations than the national average (0.7%, 125, compared with 6.1%, 101,590), and *Other colonoscopy without complications and comorbidities* (AN-DRG 335) (1.0%, 183, compared with 5.5%, 91,464). In South Australia, *Myringotomy with tube insertion* (AN-DRG 124) accounted for 1.5% of separations (2,084), compared with the national average of 0.9%.

The average lengths of stay were mainly similar among the States and Territories (Tables 10.12 and 10.13). However, there was some variation, for example, in the public sector, for *Chronic obstructive airways disease* (AN-DRG 177) (6.5 days in Victoria to 9.9 days in the Australian Capital Territory) and *Other factors influencing health status age<80 without complications and comorbidities* (AN-DRG 943) (10.3 days in Tasmania to 1.9 days in Western Australia). In the private sector, variation in lengths of stay was evident for AN-DRGs such as *Major affective disorders* (AN-DRG 843) and *Other skin graft and/or debridement procedures* (AN-DRG 505).

Age group and sex

Tables 10.14 and 10.15 summarise separations by age group and sex for the 30 leading AN-DRGs. Thirteen of the top 30 AN-DRGs were common to both sexes, while some others were more sex-specific (for example, *Vaginal delivery without complicating diagnosis* (AN-DRG 674) and AN-DRG 622, *Sterilisation, male*). *Admit for renal dialysis* (AN-DRG 572) was the most commonly reported AN-DRG for both sexes, with the most separations in the 65 to 74 years age group.

The age distributions varied by AN-DRG. For example, *Bronchitis and asthma age <50 without complications and comorbidities* (AN-DRG 187) was most commonly reported for males and females in the 1 to 4 years age group, *Knee procedures* (AN-DRG 421) was most commonly reported for males in the 25 to 34 years age group and for females in the 45 to 54 years age group, and 62 % of separations (23,950) for *Heart failure and shock* (AN-DRG 252) were for persons over the age of 75 years.

Additional data

The accompanying tables on the Internet at <http://www.aihw.gov.au> provide national summary statistics for public and private hospitals for each AN-DRG (as presented for the top 30 AN-DRGs in Tables 10.8 and 10.9). For confidentiality, data for some AN-DRGs in the private sector have been suppressed. The information was suppressed if there were fewer than 100 private hospital separations reported for the AN-DRG 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 AN-DRG.

Public psychiatric hospitals

Information on AN-DRGs for patients of public psychiatric hospitals was supplied by all States except Western Australia. Most of these 16,329 separations had AN-DRGs reported that were within the *Mental diseases and disorders* and *Alcohol/drug use and disorders* MDCs (AN-DRGs 841–848 and 860–863, respectively) (Table 10.16). *Schizophrenia disorders* (AN-DRG 841) accounted for the most separations and the most patient days. *Major affective disorders* (AN-DRG 843) ranked second for separations and *Dementia and global disturbances of cerebral function* (AN-DRG 056) for patient days.

The average length of stay was long for most of these AN-DRGs and only 4% (730) of separations were same day separations, compared with 42% in public hospitals overall. The average length of stay for *Schizophrenia disorders* (AN-DRG 841) in public psychiatric hospitals (56.4 days) was markedly more than that in public hospitals overall (Table 10.8: 22.7 days). Similarly, the average length of stay for *Major affective disorders* (AN-DRG 843) (21.2 days) was longer than in public hospitals overall (12.5 days) and in private hospitals (Table 10.9: 9.0 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 separations. The median lengths of stay were markedly shorter than the average lengths of stay for *Schizophrenia disorders* (AN-DRG 841) (14 days) and *Major affective disorders* (AN-DRG 843) (13 days) and for *Dementia and global disturbances of cerebral function* (AN-DRG 056) (21 days, compared with the average length of stay of 120 days). (By definition, half the separations have a shorter length of stay and half have a longer length of stay than the median.)

Table 10.1: Average length of stay (days) for the 10 AN-DRGs with the highest number of separations,^(a) excluding same day separations, by hospital sector, States and Territories, 1996–97

AN-DRG	Hospital sector	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
674	Public	3.33	3.52	3.21	3.53	3.35	3.29	3.01	3.60	3.37
	Private	5.27	5.61	5.38	5.15	5.00	4.35	5.37	n.a.	5.31
	Total	3.68	4.06	3.75	3.96	3.78	3.75	3.54	3.60	3.81
177	Public	8.46	7.11	7.79	8.31	7.64	9.72	10.19	6.46	7.98
	Private	10.82	9.99	10.70	11.56	9.88	9.16	8.12	n.a.	10.44
	Total	8.65	7.69	8.55	8.89	8.06	9.56	9.76	6.46	8.39
187	Public	2.28	1.97	2.33	2.29	2.33	2.27	2.38	2.69	2.24
	Private	2.41	2.55	2.92	2.25	3.63	2.80	2.57	n.a.	2.74
	Total	2.28	2.02	2.41	2.29	2.41	2.41	2.38	2.69	2.28
252	Public	8.44	7.57	7.63	8.16	7.29	9.23	9.08	6.86	7.97
	Private	10.92	10.04	9.97	10.19	9.68	9.94	11.86	n.a.	10.14
	Total	8.67	8.17	8.25	8.48	7.83	9.46	9.39	6.86	8.38
367	Public	3.91	3.44	2.93	4.02	3.46	3.69	3.90	4.50	3.59
	Private	3.20	3.71	3.34	3.87	3.83	3.76	3.77	n.a.	3.48
	Total	3.63	3.53	3.11	3.97	3.61	3.73	3.86	4.50	3.55
122	Public	1.69	1.28	1.19	1.38	1.43	1.47	1.44	1.73	1.40
	Private	1.29	1.34	1.12	1.40	1.39	1.39	1.22	n.a.	1.29
	Total	1.50	1.30	1.16	1.39	1.41	1.42	1.35	1.73	1.35
320	Public	2.97	2.18	2.09	2.57	2.73	2.25	2.62	2.27	2.52
	Private	2.75	2.54	2.21	2.79	2.97	2.49	2.53	n.a.	2.60
	Total	2.85	2.35	2.16	2.67	2.85	2.41	2.57	2.27	2.56
099	Public	1.48	1.34	1.45	1.90	1.56	2.10	1.37	2.89	1.49
	Private	1.32	1.36	1.58	1.54	1.15	1.55	1.41	n.a.	1.40
	Total	1.36	1.35	1.55	1.66	1.28	1.58	1.39	2.89	1.43
455	Public	5.12	4.08	3.96	4.69	4.12	4.99	4.23	4.99	4.52
	Private	5.84	5.33	4.49	4.38	3.22	4.52	7.23	n.a.	4.89
	Total	5.35	4.71	4.16	4.59	3.69	4.66	5.15	4.99	4.67
421	Public	3.08	2.37	1.96	2.06	2.27	2.06	2.84	3.08	2.39
	Private	1.84	2.04	1.96	2.03	2.01	1.67	1.77	n.a.	1.95
	Total	2.10	2.13	1.96	2.04	2.07	1.75	2.04	3.08	2.06

(a) Separations for which the type of episode of care was reported as acute, or was not reported.
n.a. not available.

Note: Abbreviations: W/O—without, CC—complications and co-morbidities, C.D.E.—common bile duct exploration.

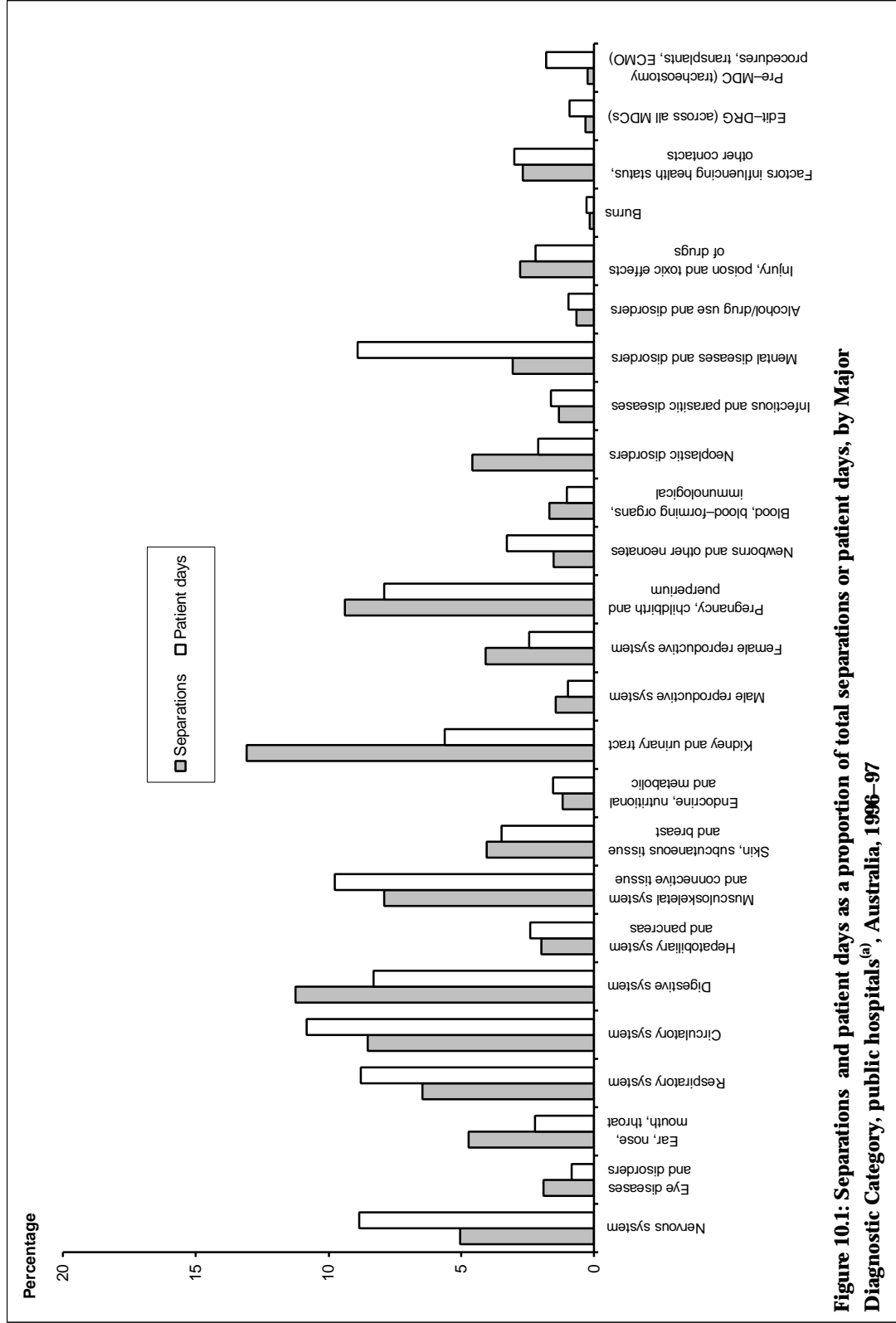


Figure 10.1: Separations and patient days as a proportion of total separations or patient days, by Major Diagnostic Category, public hospitals^(a), Australia, 1996-97

Note: Abbreviations: MDC—Major Diagnostic Category, DRG—Diagnosis Related Group, ECMO—extracorporeal membrane oxygenation.
 (a) Separations for which the type of episode of care was reported as acute, or was not reported.

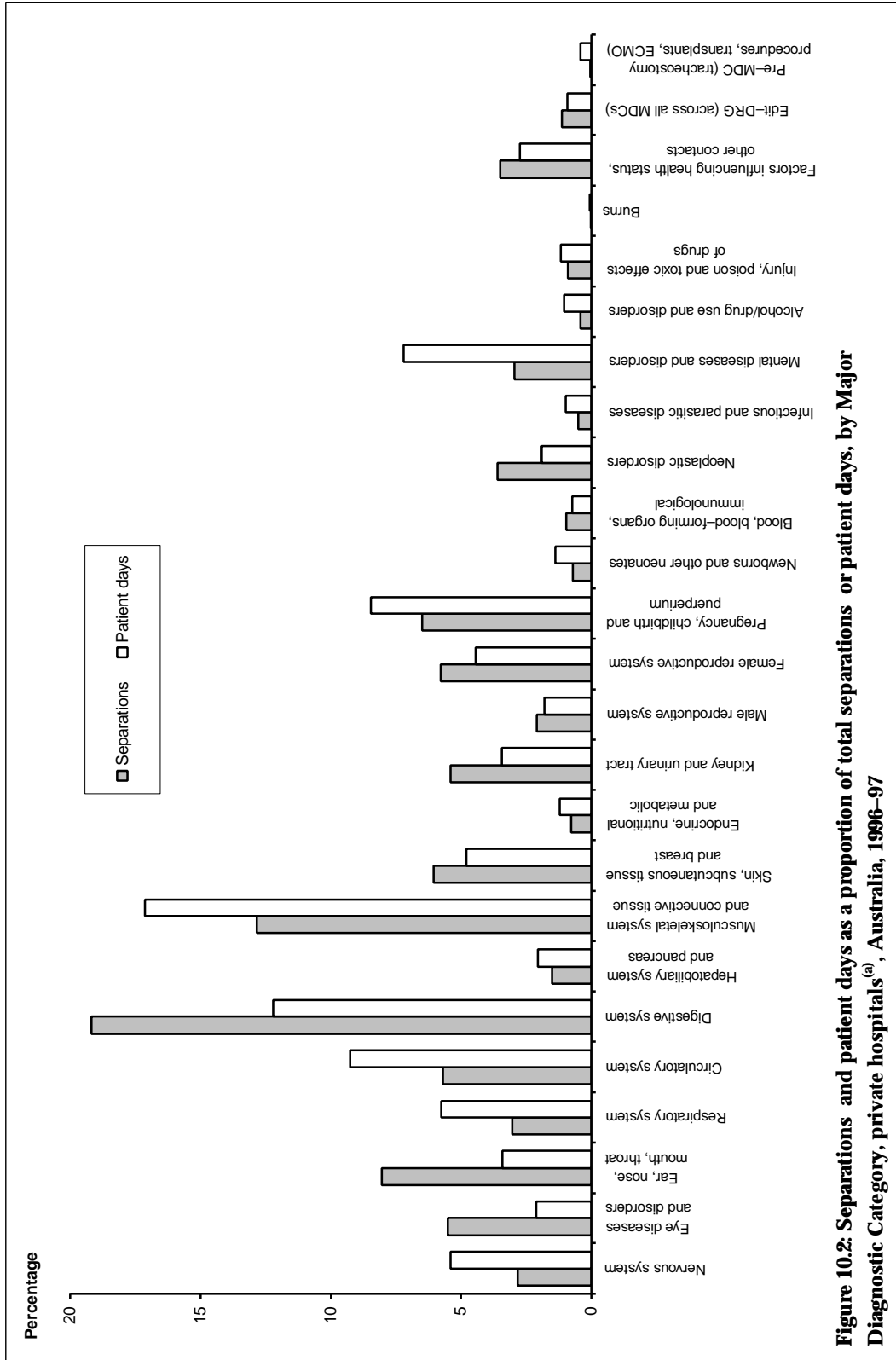


Figure 10.2: Separations and patient days as a proportion of total separations or patient days, by Major Diagnostic Category, private hospitals^(a), Australia, 1996–97

Note: Abbreviations: MDC—Major Diagnostic Category, DRG—Diagnosis Related Group, ECMO—extracorporeal membrane oxygenation.
 (a) Separations for which the type of episode of care was reported as acute, or was not reported.

Table 10.2: Separation, same day separation, patient day, average length of stay and cost statistics by Major Diagnostic Category, public hospitals^{ca}, Australia, 1996–97

Major Diagnostic Category	Separations	Same day separations	Per cent same day separations	Separations per 1,000 population	Patient days	ALOS (days)	ALOS (days) excluding same day	Cost by volume (\$'000)
01 Nervous system	178,668	45,785	25.6	9.7	1,211,376	65.8	6.8	598,722
02 Eye diseases & disorders	67,555	38,695	57.3	3.7	115,821	6.3	1.7	119,812
03 Ear, nose, mouth, throat	166,835	69,599	41.7	9.1	303,671	16.5	1.8	225,486
04 Respiratory system	228,540	27,534	12.0	12.4	1,202,674	65.3	5.3	611,380
05 Circulatory system	301,498	52,555	17.4	16.4	1,480,980	80.4	4.9	1,073,971
06 Digestive system	397,504	181,255	45.6	21.6	1,138,238	61.8	2.9	749,172
07 Hepatobiliary system & pancreas	70,043	11,585	16.5	3.8	330,103	17.9	4.7	233,461
08 Musculoskeletal system & connective tissue	279,496	83,562	29.9	15.2	1,337,699	72.6	4.8	913,531
09 Skin, subcutaneous tissue & breast	143,004	69,888	48.9	7.8	478,617	26.0	3.3	292,192
10 Endocrine, nutritional & metabolic	41,713	8,692	20.8	2.3	211,700	11.5	5.1	120,838
11 Kidney & urinary tract	462,132	384,868	83.3	25.1	769,046	41.7	1.7	445,091
12 Male reproductive system	50,450	24,569	48.7	2.7	134,432	7.3	2.7	93,258
13 Female reproductive system	144,446	84,890	58.8	7.8	334,426	18.2	2.3	262,665
14 Pregnancy, childbirth & puerperium	331,626	66,816	20.1	18.0	1,081,006	58.7	3.3	615,989
15 Newborns & other neonates	53,973	6,095	11.3	2.9	449,552	24.4	8.3	262,398
16 Blood, blood-forming organs, immunological	58,951	36,878	62.6	3.2	140,374	7.6	2.4	85,479
17 Neoplastic disorders	161,912	144,869	89.5	8.8	285,979	15.5	1.8	174,878
18 Infectious & parasitic diseases	46,974	11,043	23.5	2.5	221,385	12.0	4.7	149,440
19 Mental diseases & disorders	108,616	30,426	28.0	5.9	1,221,246	66.3	11.3	331,442
20 Alcohol/drug use & disorders	23,267	4,383	18.8	1.3	131,657	7.1	5.7	38,282
21 Injury, poison & toxic effects of drugs	98,114	32,271	32.9	5.3	301,348	16.4	3.1	216,181
22 Burns	5,718	1,096	19.2	0.3	36,823	2.0	6.4	27,584
23 Factors influencing health status, other contacts	95,132	62,559	65.8	5.2	408,955	22.2	4.3	153,450
ED Edit DRG (across all MDCs)	11,497	4,766	41.5	0.6	126,190	6.8	11.1	46,717
PR Pre-MDC (tracheostomy procs, transplants, ECMO)	8,539	246	2.9	0.5	247,611	13.4	29.0	357,848
Total	3,536,203	1,484,925	42.0	191.9	13,700,909	743.7	3.9	8,199,267

Note: Main abbreviations: ALOS—Average length of stay, MDC—Major Diagnostic Category, DRG—Diagnosis Related Group, ECMO—extracorporeal membrane oxygenation, procs—procedures.
(a) Separations for which the type of episode of care was reported as acute, or was not reported.

Table 10.3: Separation, same day separation, patient day, average length of stay and cost statistics by Major Diagnostic Category, private hospitals^(a), Australia, 1996-97

Major Diagnostic Category	Separations	Same day separations	Per cent same day separations	Separations per 1,000 population	Patient days	ALOS (days)	ALOS (days) excluding same day	Cost by volume (\$'000)
01 Nervous system	46,922	13,301	28.3	2.6	291,388	16.0	6.2	128,215
02 Eye diseases & disorders	91,126	58,167	63.8	5.0	113,539	6.2	1.2	145,765
03 Ear, nose, mouth, throat	133,158	72,598	54.5	7.3	183,584	10.1	1.4	125,747
04 Respiratory system	50,498	3,706	7.3	2.8	309,472	17.0	6.1	123,676
05 Circulatory system	94,478	12,163	12.9	5.2	499,025	27.4	5.3	348,935
06 Digestive system	317,620	228,358	71.9	17.4	657,326	36.0	2.1	415,579
07 Hepatobiliary system & pancreas	24,840	2,181	8.8	1.4	110,088	6.0	4.4	67,493
08 Musculoskeletal system & connective tissue	212,503	70,589	33.2	11.7	923,212	50.6	4.3	590,820
09 Skin, subcutaneous tissue & breast	100,062	58,424	58.4	5.5	257,874	14.1	2.6	167,244
10 Endocrine, nutritional & metabolic	12,698	2,124	16.7	0.7	65,213	3.6	5.1	32,949
11 Kidney & urinary tract	89,709	61,311	68.3	4.9	184,845	10.1	2.1	109,831
12 Male reproductive system	34,690	16,850	48.6	1.9	96,567	5.3	2.8	57,798
13 Female reproductive system	95,568	57,090	59.7	5.2	238,906	13.1	2.5	151,757
14 Pregnancy, childbirth & puerperium	107,312	31,417	29.3	5.9	455,346	25.0	4.2	198,149
15 Newborns & other neonates	11,775	1,550	13.2	0.6	74,653	4.1	6.3	38,216
16 Blood, blood-forming organs, immunological	15,952	9,064	56.8	0.9	38,884	2.1	2.4	18,778
17 Neoplastic disorders	59,653	52,265	87.6	3.3	102,795	5.6	1.7	58,619
18 Infectious & parasitic diseases	8,359	963	11.5	0.5	52,842	2.9	6.3	23,673
19 Mental diseases & disorders	48,791	28,258	57.9	2.7	388,155	21.3	8.0	205,078
20 Alcohol/drug use & disorders	7,064	3,069	43.4	0.4	56,080	3.1	7.9	23,094
21 Injury, poison & toxic effects of drugs	15,057	3,914	26.0	0.8	62,754	3.4	4.2	29,917
22 Burns	438	79	18.0	<0.1	2,991	0.2	6.8	2,297
23 Factors influencing health status, other contacts	58,072	45,095	77.7	3.2	147,004	8.1	2.5	71,465
ED Edit DRG (across all MDCs)	18,712	14,312	76.5	1.0	50,241	2.8	2.7	59,135
PR Pre-MDC (tracheostomy procs, transplants, ECMO)	792	10	1.3	<0.1	23,140	1.3	29.2	27,473
Total	1,655,849	846,858	51.1	90.8	5,385,924	295.3	3.3	3,221,703

Note: Main abbreviations: ALOS—Average length of stay, MDC—Major Diagnostic Category, DRG—Diagnosis Related Group, ECMO—extracorporeal membrane oxygenation, procs—procedures.
(a) Separations for which the type of episode of care was reported as acute, or was not reported.

Table 10.4: Separations^(a) by Major Diagnostic Category, public hospitals, States and Territories, 1996–97

Major Diagnostic Category	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
01 Nervous system	61,041	45,190	31,694	17,827	15,927	3,518	2,153	1,318	178,668
02 Eye diseases & disorders	21,365	19,347	10,645	7,180	7,142	625	580	671	67,555
03 Ear, nose, mouth, throat	49,622	41,991	32,442	17,380	17,666	2,928	2,994	1,812	166,835
04 Respiratory system	83,359	51,748	39,505	20,973	22,920	4,295	2,324	3,416	228,540
05 Circulatory system	112,632	72,483	51,303	24,265	28,196	6,743	4,226	1,650	301,498
06 Digestive system	141,571	94,849	67,369	40,528	35,149	8,141	6,304	3,593	397,504
07 Hepatobiliary system & pancreas	25,703	17,095	12,080	5,929	6,041	1,424	1,182	589	70,043
08 Musculoskeletal system & connective tissue	93,322	67,009	51,175	28,023	26,762	5,995	4,188	3,022	279,496
09 Skin, subcutaneous tissue & breast	45,972	31,616	29,386	14,535	14,369	2,961	1,999	2,166	143,004
10 Endocrine, nutritional & metabolic	12,886	10,574	7,536	4,615	3,948	914	442	798	41,713
11 Kidney & urinary tract	146,220	124,613	73,170	44,190	37,662	9,766	10,900	15,611	462,132
12 Male reproductive system	17,170	14,474	6,428	4,992	5,007	1,245	627	507	50,450
13 Female reproductive system	44,350	40,178	25,299	13,653	14,363	2,826	2,042	1,715	144,446
14 Pregnancy, childbirth & puerperium	113,120	83,645	59,136	28,732	29,421	7,086	5,086	5,400	331,626
15 Newborns & other neonates	18,551	12,721	10,367	4,369	4,316	1,009	1,619	1,021	53,973
16 Blood, blood-forming organs, immunological	20,378	15,959	7,999	5,624	6,071	1,539	1,045	336	58,951
17 Neoplastic disorders	52,479	44,323	27,512	14,884	13,065	5,326	4,123	200	161,912
18 Infectious & parasitic diseases	19,061	9,812	8,479	4,092	3,581	799	582	568	46,974
19 Mental diseases & disorders	38,808	21,564	19,862	12,638	11,386	2,598	1,299	461	108,616
20 Alcohol/drug use & disorders	10,699	3,150	5,052	2,501	1,308	315	89	153	23,267
21 Injury, poison & toxic effects of drugs	31,056	21,178	24,135	10,122	7,655	1,636	1,015	1,317	98,114
22 Burns	1,659	965	1,375	897	536	137	46	103	5,718
23 Factors influencing health status, other contacts	25,446	21,869	23,020	8,323	10,529	4,046	1,090	809	95,132
ED Edit DRG (across all MDCs)	3,679	4,106	1,086	921	799	731	60	115	11,497
PR Pre-MDC (tracheostomy procs, transplants, ECMO)	2,624	2,352	1,632	668	828	149	183	103	8,539
Total	1,192,773	872,811	627,687	337,861	324,667	76,752	56,198	47,454	3,536,203

Note: Main abbreviations: MDC—Major Diagnostic Category, DRG—Diagnosis Related Group, ECMO—extracorporeal membrane oxygenation, procs—procedures.

(a) Separations for which the type of episode of care was reported as acute, or was not reported.

Table 10.5: Separations^(a) by Major Diagnostic Category, private hospitals, States and Territories, 1996–97

Major Diagnostic Category	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
01 Nervous system	11,617	13,515	11,025	3,565	4,733	2,085	382	n.a.	46,922
02 Eye diseases & disorders	33,244	19,826	22,673	6,708	5,291	2,823	561	n.a.	91,126
03 Ear, nose, mouth, throat	38,113	35,820	26,850	12,017	14,484	3,654	2,220	n.a.	133,158
04 Respiratory system	12,021	14,304	13,974	3,269	4,626	2,000	304	n.a.	50,498
05 Circulatory system	24,702	27,662	22,519	5,526	9,837	3,906	326	n.a.	94,478
06 Digestive system	106,852	88,684	70,308	20,574	20,957	8,849	1,396	n.a.	317,620
07 Hepatobiliary system & pancreas	7,401	6,465	5,631	1,843	2,325	878	297	n.a.	24,840
08 Musculoskeletal system & connective tissue	64,115	55,894	35,600	21,716	24,253	8,064	2,861	n.a.	212,503
09 Skin, subcutaneous tissue & breast	34,026	24,951	22,055	6,304	8,856	2,699	1,171	n.a.	100,062
10 Endocrine, nutritional & metabolic	3,205	3,710	3,216	880	1,180	445	62	n.a.	12,698
11 Kidney & urinary tract	26,209	27,620	18,283	4,467	10,509	1,986	635	n.a.	89,709
12 Male reproductive system	11,855	9,585	5,823	2,817	2,343	1,536	731	n.a.	34,690
13 Female reproductive system	31,643	24,876	18,259	7,519	7,777	3,719	1,775	n.a.	95,568
14 Pregnancy, childbirth & puerperium	39,493	24,473	18,224	12,535	6,786	4,116	1,685	n.a.	107,312
15 Newborns & other neonates	2,527	3,296	2,217	743	570	1,022	1,400	n.a.	11,775
16 Blood, blood-forming organs, immunological	3,687	4,620	4,895	1,016	1,143	491	100	n.a.	15,952
17 Neoplastic disorders	9,233	23,067	17,699	2,619	5,250	1,012	773	n.a.	59,653
18 Infectious & parasitic diseases	1,742	2,222	2,452	672	771	438	62	n.a.	8,359
19 Mental diseases & disorders	15,560	16,073	8,804	4,802	2,025	1,495	32	n.a.	48,791
20 Alcohol/drug use & disorders	2,776	1,688	1,737	333	306	218	6	n.a.	7,064
21 Injury, poison & toxic effects of drugs	3,696	4,180	3,485	1,296	1,520	778	102	n.a.	15,057
22 Burns	101	93	103	42	71	25	3	n.a.	438
23 Factors influencing health status, other contacts	19,370	13,834	14,373	3,523	5,135	1,544	293	n.a.	58,072
ED Edit DRG (across all MDCs)	7,979	5,139	3,481	620	531	926	36	n.a.	18,712
PR Pre-MDC (tracheostomy procs, transplants, ECMO)	136	221	253	30	107	40	5	n.a.	792
Total	511,303	451,818	353,939	125,436	141,386	54,749	17,218	n.a.	1,655,849

Note: Main abbreviations: MDC—Major Diagnostic Category, DRG—Diagnosis Related Group, ECMO—extracorporeal membrane oxygenation, procs—procedures.
(a) Separations for which the type of episode of care was reported as acute, or was not reported.

Table 10.6: Patient days by Major Diagnostic Category, public hospitals^(a), States and Territories, 1996-97

Major Diagnostic Category	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
01 Nervous system	433,404	290,480	209,261	109,409	97,476	47,135	17,833	6,378	1,211,376
02 Eye diseases & disorders	40,439	27,867	18,967	14,023	10,878	1,511	936	1,200	115,821
03 Ear, nose, mouth, throat	99,866	68,772	55,643	32,592	31,935	5,872	5,284	3,707	303,671
04 Respiratory system	453,139	258,667	196,398	108,189	117,479	36,018	14,709	18,075	1,202,674
05 Circulatory system	588,981	328,488	248,615	119,703	129,624	38,680	18,796	8,093	1,480,980
06 Digestive system	428,314	257,913	181,686	110,046	102,568	25,867	19,059	12,785	1,138,238
07 Hepatobiliary system & pancreas	130,361	75,482	52,377	28,620	27,207	7,371	5,580	3,105	330,103
08 Musculoskeletal system & connective tissue	488,247	300,533	229,852	137,480	110,081	33,591	22,644	15,271	1,337,699
09 Skin, subcutaneous tissue & breast	173,094	102,190	87,831	48,409	42,480	9,762	5,545	9,306	478,617
10 Endocrine, nutritional & metabolic	71,606	51,395	37,317	18,373	18,622	4,824	2,503	7,060	211,700
11 Kidney & urinary tract	264,359	190,199	126,780	72,048	63,225	16,108	16,400	19,927	769,046
12 Male reproductive system	49,339	35,131	17,882	11,979	12,404	3,865	2,572	1,260	134,432
13 Female reproductive system	110,732	87,083	54,439	34,112	31,545	7,769	5,429	3,317	334,426
14 Pregnancy, childbirth & puerperium	380,550	267,821	184,330	101,466	88,520	21,905	18,283	18,131	1,081,006
15 Newborns & other neonates	149,249	112,574	79,305	37,717	37,713	8,756	12,019	12,219	449,552
16 Blood, blood-forming organs, immunological	53,568	33,318	19,571	13,589	13,208	3,390	2,624	1,106	140,374
17 Neoplastic disorders	98,442	71,926	50,649	24,658	24,116	8,506	7,079	603	285,979
18 Infectious & parasitic diseases	80,396	56,065	38,764	19,272	15,565	4,669	3,445	3,209	221,385
19 Mental diseases & disorders	484,540	276,742	212,231	79,719	117,489	28,625	17,858	4,042	1,221,246
20 Alcohol/drug use & disorders	72,077	15,028	23,884	10,360	6,257	2,913	648	490	131,657
21 Injury, poison & toxic effects of drugs	100,493	61,706	66,009	32,193	23,707	6,983	5,149	5,108	301,348
22 Burns	10,589	6,036	7,684	6,736	3,011	1,242	476	1,049	36,823
23 Factors influencing health status, other contacts	97,417	73,455	69,181	23,658	43,168	86,921	11,605	3,550	408,955
ED Edit DRG (across all MDCs)	28,416	21,576	8,934	7,846	7,155	50,308	896	1,059	126,190
PR Pre-MDC (tracheostomy procs, transplants, ECMO)	77,734	67,006	46,480	17,910	23,995	4,568	7,258	2,660	247,611
Total	4,965,352	3,137,453	2,324,070	1,220,107	1,199,428	467,159	224,630	162,710	13,700,909

Note: Main abbreviations: MDC—Major Diagnostic Category, DRG—Diagnosis Related Group, ECMO—extracorporeal membrane oxygenation, procs—procedures.

(a) Separations for which the type of episode of care was reported as acute, or was not reported.

Table 10.7: Patient days by Major Diagnostic Category, private hospitals^(a), States and Territories, 1996–97

Major Diagnostic Category	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
01 Nervous system	66,036	87,283	71,867	19,480	30,213	14,511	1,998	n.a.	291,388
02 Eye diseases & disorders	41,019	24,452	28,118	9,022	6,371	3,769	788	n.a.	113,539
03 Ear, nose, mouth, throat	51,350	48,346	38,143	16,680	20,836	5,496	2,733	n.a.	183,584
04 Respiratory system	60,016	90,352	89,638	23,678	30,895	12,323	2,570	n.a.	309,472
05 Circulatory system	126,390	148,099	125,550	28,759	50,905	17,624	1,698	n.a.	499,025
06 Digestive system	189,826	184,057	155,419	47,487	54,216	21,740	4,581	n.a.	657,326
07 Hepatobiliary system & pancreas	28,598	30,759	25,543	8,163	11,403	4,348	1,274	n.a.	110,088
08 Musculoskeletal system & connective tissue	263,278	248,505	183,299	86,967	91,117	38,288	11,758	n.a.	923,212
09 Skin, subcutaneous tissue & breast	77,671	68,903	56,149	18,594	25,008	8,726	2,823	n.a.	257,874
10 Endocrine, nutritional & metabolic	14,319	19,615	17,300	4,444	6,838	2,316	381	n.a.	65,213
11 Kidney & urinary tract	47,281	54,902	41,420	12,673	20,139	6,409	2,021	n.a.	184,845
12 Male reproductive system	30,886	25,928	18,399	7,181	7,064	4,677	2,432	n.a.	96,567
13 Female reproductive system	73,996	59,257	45,362	20,718	24,032	10,486	5,055	n.a.	238,906
14 Pregnancy, childbirth & puerperium	141,510	120,029	88,425	48,273	31,384	16,424	9,301	n.a.	455,346
15 Newborns & other neonates	17,653	16,643	17,655	6,856	3,339	4,563	7,944	n.a.	74,653
16 Blood, blood-forming organs, immunological	8,071	11,630	11,221	2,745	3,450	1,316	451	n.a.	38,884
17 Neoplastic disorders	17,254	37,493	29,599	5,272	9,880	2,186	1,111	n.a.	102,795
18 Infectious & parasitic diseases	10,345	15,272	14,630	4,110	5,714	2,259	512	n.a.	52,842
19 Mental diseases & disorders	121,420	107,687	86,488	31,835	31,809	8,535	381	n.a.	388,155
20 Alcohol/drug use & disorders	23,575	14,735	9,549	2,856	3,829	1,487	49	n.a.	56,080
21 Injury, poison & toxic effects of drugs	13,675	20,930	14,801	4,457	5,627	2,858	406	n.a.	62,754
22 Burns	692	807	761	171	381	139	40	n.a.	2,991
23 Factors influencing health status, other contacts	46,961	30,118	32,293	7,423	23,513	5,318	1,378	n.a.	147,004
ED Edit DRG (across all MDCs)	14,510	14,162	10,010	5,823	2,988	2,516	232	n.a.	50,241
PR Pre-MDC (tracheostomy procs, transplants, ECMO)	3,723	6,605	7,229	659	3,476	1,428	20	n.a.	23,140
Total	1,490,055	1,486,569	1,218,868	424,326	504,427	199,742	61,937	n.a.	5,385,924

Note: Main abbreviations: MDC—Major Diagnostic Category, DRG—Diagnosis Related Group, ECMO—extracorporeal membrane oxygenation, procs—procedures.

(a) Separations for which the type of episode of care was reported as acute, or was not reported.

Table 10.8: Separation, same day separation, patient day, average length of stay and cost statistics for the 30 AN-DRGs with the highest number of separations, public hospitals¹, Australia, 1996–97

AN-DRG	Separations	Same day separations	Per cent same day separations	Separations per 1,000 population	Patient days	ALOS (days)	Cost by volume (\$'000)	Rank by patient days
572 Admit for Renal Dialysis	345,718	345,239	99.9	18.8	346,575	1.0	171,476	3
780 Chemotherapy	130,056	129,541	99.6	7.1	130,640	1.0	66,068	12
674 Vaginal Delivery W/O Complicating Diagnosis	111,531	3,714	3.3	6.1	367,290	3.3	199,975	2
332 Other Gastroscopy for Non-Major Digestive Disease W/O CC	72,077	65,778	91.3	3.9	87,151	1.2	60,256	18
335 Other Colonoscopy W/O CC	48,793	43,478	89.1	2.6	61,450	1.3	40,401	39
187 Bronchitis & Asthma Age<50 W/O CC	40,907	5,538	13.5	2.2	84,734	2.1	41,930	20
683 Abortion W D&C, Aspiration Curettage or Hysterotomy	36,125	27,137	71.2	2.1	41,581	1.1	35,990	70
686 Other Antenatal w moderate or no complicating diagnosis	36,107	13,084	36.2	2.0	67,337	1.9	37,262	33
484 Other Skin, Subcutaneous Tissue & Breast Procedures	36,031	30,297	84.1	2.0	49,773	1.4	45,183	54
177 Chronic Obstructive Airways Disease	35,570	2,424	6.8	1.9	267,579	7.5	112,721	6
659 Conisation, Vagina, Cervix & Vulva Procedures	33,069	27,701	83.8	1.8	40,004	1.2	33,929	79
252 Heart Failure & Shock	31,817	1,925	6.1	1.7	241,512	7.6	106,714	7
99 Lens Procedures W/O Vitrectomy & W/O CC	29,888	20,528	68.7	1.6	34,433	1.2	52,603	101
261 Chest Pain	29,483	8,056	27.3	1.6	61,636	2.1	35,586	38
347 Abdominal Pain or Mesenteric Adenitis W/O CC	28,915	8,752	30.3	1.6	52,265	1.8	27,469	48
843 Major Affective Disorders	27,724	8,230	29.7	1.5	345,351	12.5	113,585	4
349 Oesophagitis, Gastroent & Misc Dig Dis Age 10-74 W/O CC	27,259	7,909	29.0	1.5	56,075	2.1	28,622	42
455 Medical Back Problems Age<75 W/O CC	26,042	8,777	33.7	1.4	86,825	3.3	46,381	19
943 Other Factors Influencing Health Status Age<80 W/O CC	25,942	16,092	62.0	1.4	73,045	2.8	23,555	31
660 Endoscopic Procedures, Female Reproductive System	25,641	21,444	83.6	1.4	28,619	1.1	33,692	126
889 Poisoning/Toxic Effects of Drugs Age<60 W/O CC	24,952	8,802	35.3	1.4	40,657	1.6	25,276	76
841 Schizophrenia Disorders	24,016	3,288	13.7	1.3	545,775	22.7	97,673	1
128 Dental Extractions & Restorations	23,754	20,926	88.1	1.3	25,779	1.1	21,497	146
885 Injuries Age<65	23,646	11,502	48.6	1.3	38,339	1.6	23,126	82
473 Fx, Sprn, Strn&Disloc of Ffarm,Hnd,Ft Age<75 W/O CC	22,983	9,450	41.1	1.2	28,349	1.2	24,408	130
122 Tonsillectomy &/or Adenoidectomy	22,968	2,856	12.4	1.2	31,019	1.4	27,791	114
367 Cholecystectomy W/O C.D.E.	22,810	216	0.9	1.2	81,233	3.6	79,903	22
274 Circ dsr w/o AMI w invas card inves proc w/o comp dx & w/o Maj C	22,156	11,363	51.3	1.2	36,316	1.6	34,253	92
727 Neonate,Adm Wt >2499g,W/O Signif O.R. Proc,W/O Problem	21,852	3,934	18.0	1.2	76,890	3.5	27,031	26
661 Diagnostic Curettage &/or Diagnostic Hysteroscopy	21,546	19,075	88.5	1.2	23,537	1.1	19,844	160
Other	2,124,825	597,869	28.1	115.3	10,249,140	4.8	6,505,064	..
Total	3,536,203	1,484,925	42.0	191.9	13,700,909	3.9	8,199,267	

Note: Main abbreviations: ALOS—Average length of stay, W—with, W/O—without, CC—complications and comorbidities, proc.—procedure, dsr—disorder.
(a) Separations for which the type of episode of care was reported as acute, or was not reported.

Table 10.9: Separation, same day separation, patient day, average length of stay and cost statistics for the 30 AN-DRGs with the highest number of separations, private hospitals^(a), Australia, 1996–97

AN-DRG	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)	Cost by volume (\$'000)	Rank by patient days
332 Other Gastroscopy for Non-Major Digestive Disease W/O CC	101,590	97,962	96.4	5.6	110,296	6.0	1.1	86,250	3
335 Other Colonoscopy W/O CC	91,464	86,186	94.2	5.0	100,686	5.5	1.1	72,988	4
099 Lens Procedures W/O Vitrectomy & W/O CC	58,911	38,183	64.8	3.2	67,212	3.7	1.1	97,439	13
128 Dental Extractions & Restorations	49,197	37,928	77.1	2.7	50,038	2.7	1.0	35,225	17
780 Chemotherapy	47,209	46,895	99.3	2.6	47,660	2.6	1.0	30,025	20
421 Knee Procedures	46,991	25,883	55.1	2.6	67,751	3.7	1.4	63,344	11
572 Admit for Renal Dialysis	35,412	35,387	99.9	1.9	35,684	2.0	1.0	19,654	31
674 Vaginal Delivery W/O Complicating Diagnosis	32,461	247	0.8	1.8	171,145	9.4	5.3	66,772	2
683 Abortion W D&C, Aspiration, Curettage or Hysterotomy	27,690	25,595	92.4	1.5	28,288	1.6	1.0	22,844	44
484 Other Skin, Subcutaneous Tissue & Breast Procedures	27,411	23,280	84.9	1.5	33,865	1.9	1.2	29,796	36
843 Major Affective Disorders	21,863	13,277	60.7	1.2	196,558	10.8	9.0	110,146	1
455 Medical Back Problems Age<75 W/O CC	20,928	8,970	42.9	1.1	67,446	3.7	3.2	25,323	12
122 Tonsillectomy &/or Adenoidectomy	19,090	3,890	20.4	1.0	23,471	1.3	1.2	15,024	52
320 Inguinal & Femoral Hernia Procedures Age>9	17,858	872	4.9	1.0	44,994	2.5	2.5	28,859	21
659 Conisation, Vagina, Cervix & Vulva Procedures	17,734	15,167	85.5	1.0	20,551	1.1	1.2	15,482	66
656 Uterine, adnexa proc for non-malign (age>39 w/o cc)(or age<40 w cc)	17,300	4,005	23.2	0.9	75,435	4.1	4.4	46,918	6
330 Other Gastroscopy for Major Digestive Disease W/O CC	16,984	15,108	89.0	0.9	22,961	1.3	1.4	17,426	54
318 Anal & Stomal Procedures W/O CC	16,080	7,604	47.3	0.9	32,929	1.8	2.0	20,743	39
424 Local Excision & Removal Int Fix Devs Exc Hip & Femur	15,410	7,633	49.5	0.8	26,137	1.4	1.7	19,879	47
274 Circ dsr w/o AMI w invas card invess proc w/o comp dx & w/o Maj C	15,225	4,242	27.9	0.8	25,516	1.4	1.7	20,721	49
124 Myringotomy W Tube Insertion	14,693	14,403	98.0	0.8	14,887	0.8	1.0	14,913	88
367 Cholecystectomy W/O C.D.E.	14,410	68	0.5	0.8	50,003	2.7	3.5	38,849	18
934 Short Stay Contacts W Health Services	14,229	13,827	97.2	0.8	14,621	0.8	1.0	23,478	91
483 Skin, Subcutaneous Tissue & Breast Plastic Procedures	13,981	8,025	57.4	0.8	22,318	1.2	1.6	21,475	56
432 Hand or Wrist Procedures Exc Major Joint	13,769	7,870	57.2	0.8	17,573	1.0	1.3	16,247	77
661 Diagnostic Curettage &/or Diagnostic Hysteroscopy	13,429	12,334	91.8	0.7	14,002	0.8	1.0	10,891	98
505 Other Skin Graft &/or Debridement Procedures	13,206	9,087	68.8	0.7	22,582	1.2	1.7	21,103	55
660 Endoscopic Procedures, Female Reproductive System	13,201	10,363	78.5	0.7	14,692	0.8	1.1	15,194	89
950 Extensive O.R. Procedure Unrelated to Principal Diagnosis	12,710	9,836	77.4	0.7	32,986	1.8	2.6	10,054	37
657 Uterine, Adnexa Proc for Non-Malign Age<40 W/O CC	12,237	5,963	48.7	0.7	28,007	1.5	2.3	20,632	45
Other	823,176	256,768	31.2	45.8	3,905,630	217.1	4.7	2,184,010	.
Total	1,655,849	846,858	51.1	90.8	5,385,924	295.3	3.3	3,221,703	

Note: Main abbreviations: ALOS—Average length of stay, W—with, W/O—without, CC—complications and comorbidities, proc.—procedure, dsr—disorder.
(a) Separations for which the type of episode of care was reported as acute, or was not reported.

Table 10.10: Separations for the 30 AN-DRGs with the highest number of separations, public hospitals^(a), States and Territories, 1996-97

AN-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
572 Admit for Renal Dialysis	104,822	97,108	52,518	32,336	27,617	7,369	9,636	14,312	345,718
780 Chemotherapy	42,921	36,255	20,862	12,421	9,688	4,424	3,364	121	130,056
674 Vaginal Delivery W/O Complicating Diagnosis	42,653	25,630	20,503	9,590	7,355	2,254	2,027	1,519	111,531
332 Other Gastroscopy for Non-Major Digestive Disease W/O CC	24,567	18,380	11,268	8,075	5,888	1,765	1,414	720	72,077
335 Other Colonoscopy W/O CC	16,270	11,146	8,229	6,065	4,331	1,250	1,078	424	48,793
187 Bronchitis & Asthma Age<50 W/O CC	14,377	8,401	7,332	4,448	4,963	563	437	386	40,907
683 Abortion W/D&C, Aspiration Curettage or Hysterotomy	10,824	10,738	4,106	3,111	6,839	850	430	1,227	38,125
686 Other Antenatal Admission W Moderate or No Complicating Diagnosis	11,305	9,221	7,960	2,985	2,949	871	368	448	36,107
484 Other Skin, Subcutaneous Tissue & Breast Procedures	10,443	7,639	8,807	3,988	3,299	834	814	207	36,031
177 Chronic Obstructive Airways Disease	13,929	7,848	6,098	3,055	3,189	700	272	479	35,570
659 Conisation, Vagina, Cervix & Vulva Procedures	9,607	8,930	7,218	2,169	3,648	545	465	487	33,069
252 Heart Failure & Shock	11,605	8,067	5,112	2,856	3,039	620	290	228	31,817
099 Lens Procedures W/O Vitrectomy & W/O CC	9,309	8,969	4,376	3,096	3,496	114	268	260	29,888
261 Chest Pain	12,161	6,198	5,721	1,797	2,581	452	305	268	29,483
347 Abdominal Pain or Mesenteric Adenitis W/O CC	11,277	6,160	5,471	2,889	2,021	600	288	209	28,915
843 Major Affective Disorders	8,586	5,802	4,800	3,801	3,581	719	348	87	27,724
349 Oesophagitis, Gastroent & Misc Dig Dis Age 10-74 W/O CC	10,502	5,436	5,440	2,704	2,351	404	210	212	27,259
455 Medical Back Problems Age<75 W/O CC	8,582	5,915	4,561	3,489	2,429	548	229	289	26,042
943 Other Factors Influencing Health Status Age<80 W/O CC	6,188	6,135	6,346	1,760	4,230	751	219	313	25,942
660 Endoscopic Procedures, Female Reproductive System	7,935	7,201	3,684	3,080	2,314	676	389	362	25,641
889 Poisoning/Toxic Effects of Drugs Age<60 W/O CC	7,521	5,580	6,033	2,660	2,089	523	294	252	24,952
841 Schizophrenia Disorders	8,125	5,636	5,454	1,160	2,456	677	387	121	24,016
128 Dental Extractions & Restorations	6,227	5,845	4,864	2,706	2,486	680	593	353	23,754
885 Injuries Age<65	7,121	3,859	7,825	2,413	1,433	285	159	551	23,646
473 Fx, Sprn, Strm&Disloc of Frarm,Hnd,Ft Age<75 W/O CC	8,243	4,095	6,320	1,906	1,517	300	316	286	22,983
122 Tonsillectomy &/or Adenoidectomy	6,176	7,219	4,079	2,194	2,388	321	457	134	22,968
367 Cholecystectomy W/O C.D.E.	7,765	6,223	3,814	1,850	2,164	441	405	148	22,810
274 Circ Dsr W/O AMI W Invas Card Inves Proc W/O Comp Dx & W/O Maj C	7,620	5,129	2,949	2,315	2,831	531	780	1	22,156
727 Neonate,Adm Wt >2499g,W/O Signif O.R., Proc,W/O Problem	6,876	4,863	4,211	1,974	2,194	416	958	360	21,852
661 Diagnostic Curettage &/or Diagnostic Hysterectomy	6,749	6,752	3,884	1,789	1,642	214	310	206	21,546
	732,487	516,431	377,842	203,179	197,659	46,055	28,688	22,484	2,124,825
Total	1,192,773	872,811	627,687	337,861	324,667	76,752	56,198	47,454	3,536,203

Note: Main abbreviations: W--with, W/O--without, CC--complications and comorbidities, proc.--procedure, dsr--disorder, DX--diagnosis code.

(a) Separations for which the type of episode of care was reported as acute, or was not reported.

Table 10.11: Separations for the 30 AN-DRGs with the highest number of separations, private hospitals^(a), States and Territories, 1996-97

AN-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total ^(b)
332 Other Gastroscopy for Non-Major Digestive Disease W/O CC	38,436	27,556	21,258	5,877	5,858	2,480	125	n.a.	101,590
335 Other Colonoscopy W/O CC	30,598	26,568	20,269	6,128	5,402	2,316	183	n.a.	91,464
099 Lens Procedures W/O Vitrectomy & W/O CC	20,914	12,450	15,755	4,230	3,632	1,690	240	n.a.	58,911
128 Dental Extractions & Restorations	13,693	14,488	9,091	5,424	4,483	1,105	913	n.a.	49,197
780 Chemotherapy	7,135	19,278	12,893	2,128	4,383	n.p.	n.p.	n.a.	47,209
421 Knee Procedures	16,317	12,193	6,587	4,178	5,794	1,195	727	n.a.	46,991
572 Admit for Renal Dialysis	9,528	14,533	5,833	0	5,518	0	0	n.a.	35,412
674 Vaginal Delivery W/O Complicating Diagnosis	8,836	8,798	6,699	3,421	2,514	1,620	573	n.a.	32,461
683 Abortion W D&C, Aspiration Curettage or Hysterotomy	16,255	3,825	1,672	4,406	910	476	146	n.a.	27,690
484 Other Skin, Subcutaneous Tissue & Breast Procedures	10,696	6,512	5,523	1,794	1,823	693	370	n.a.	27,411
843 Major Affective Disorders	6,673	7,582	3,892	1,980	1,073	649	14	n.a.	21,863
455 Medical Back Problems Age<75 W/O CC	5,035	5,713	2,591	3,146	2,941	1,457	45	n.a.	20,928
122 Tonsillectomy &/or Adenoidectomy	5,874	4,341	4,623	1,664	1,787	499	302	n.a.	19,090
320 Inguinal & Femoral Hernia Procedures Age>9	6,300	4,578	3,430	1,179	1,474	591	306	n.a.	17,858
659 Conisation, Vagina, Cervix & Vulva Procedures	6,754	3,870	3,524	1,142	1,486	688	270	n.a.	17,734
656 Uterine, Adnexa Proc for Non-Malign (Age>39 W/O CC)or(Age<40 W CC)	5,566	4,319	3,563	1,243	1,594	669	346	n.a.	17,300
330 Other Gastroscopy for Major Digestive Disease W/O CC	6,157	4,818	3,594	1,008	1,006	359	42	n.a.	16,984
318 Anal & Stomal Procedures W/O CC	6,941	3,553	2,752	1,132	1,136	413	153	n.a.	16,080
424 Local Excision & Removal Int Fix Devis Exc Hip & Femur	5,211	4,257	2,149	1,477	1,407	627	282	n.a.	15,410
274 Circ Dsr W/O AMI W Invas Card Inves Proc W/O Comp Dx & W/O Maj C	5,430	3,550	3,525	910	1,497	n.p.	n.p.	n.a.	15,225
124 Myringotomy W Tube Insertion	3,851	4,601	2,381	1,038	2,084	523	215	n.a.	14,693
367 Cholecystectomy W/O C.D.E.	5,083	3,434	2,919	928	1,315	505	226	n.a.	14,410
934 Short Stay Contacts W Health Services	5,898	3,838	3,036	648	515	259	35	n.a.	14,229
483 Skin, Subcutaneous Tissue & Breast Plastic Procedures	4,875	3,027	3,443	823	1,352	314	147	n.a.	13,981
432 Hand or Wrist Procedures Exc Major Joint	4,145	3,707	2,512	1,280	1,480	473	172	n.a.	13,769
661 Diagnostic Curettage &/or Diagnostic Hysteroscopy	4,733	3,842	1,993	1,104	1,102	386	269	n.a.	13,429
505 Other Skin Graft &/or Debridement Procedures	4,672	2,661	3,422	508	1,580	242	121	n.a.	13,206
660 Endoscopic Procedures, Female Reproductive System	4,417	3,612	2,309	1,226	857	513	267	n.a.	13,201
950 Extensive O.R. Procedure Unrelated to Principal Diagnosis	5,104	3,466	2,787	437	343	553	20	n.a.	12,710
657 Uterine, Adnexa Proc for Non-Malign Age<40 W/O CC	3,566	3,642	2,462	806	761	612	388	n.a.	12,237
Other	232,610	223,206	187,452	64,171	74,279	31,823	9,635	n.a.	823,176
Total	511,303	451,818	353,939	125,436	141,386	54,749	17,218	n.a.	1,655,849

Note: Main abbreviations: W—with, W/O—without, CC—complications and comorbidities, proc.—procedure, dsi—disorder, DX—diagnosis code.

(a) Separations for which the type of episode of care was reported as acute, or was not reported.

(b) Total includes Tas and ACT but not NT.

n.a. not available.

n.p. not published.

Table 10.12: Average length of stay (days) for the 30 AN-DRGs with the highest number of separations, public hospitals^(a), States and Territories, 1996–97

AN-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
572 Admit for Renal Dialysis	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
780 Chemotherapy	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.2	1.0
674 Vaginal Delivery W/O Complicating Diagnosis	3.2	3.4	3.2	3.5	3.3	3.2	3.1	3.6	3.3
332 Other Gastroscopy for Non-Major Digestive Disease W/O CC	1.3	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2
335 Other Colonoscopy W/O CC	1.3	1.2	1.3	1.2	1.2	1.3	1.5	1.3	1.3
187 Bronchitis & Asthma Age<50 W/O CC	2.1	1.8	2.1	2.2	2.2	2.1	2.3	2.6	2.1
683 Abortion W D&C, Aspiration Curettage or Hysterotomy	1.1	1.0	1.2	1.1	1.1	1.1	1.1	1.1	1.1
686 Other Antenatal Admission W Moderate or No Complicating Diagnosis	2.0	1.7	1.8	2.2	1.9	1.8	2.0	2.1	1.9
484 Other Skin, Subcutaneous Tissue & Breast Procedures	1.5	1.3	1.3	1.4	1.3	1.4	1.1	2.8	1.4
177 Chronic Obstructive Airways Disease	8.0	6.5	7.4	8.1	7.3	9.1	9.9	6.3	7.5
659 Conisation, Vagina, Cervix & Vulva Procedures	1.2	1.2	1.2	1.3	1.1	1.4	1.2	1.2	1.2
252 Heart Failure & Shock	8.2	6.9	7.3	8.0	7.1	9.0	9.0	6.7	7.6
099 Lens Procedures W/O Vitrectomy & W/O CC	1.2	1.1	1.1	1.3	1.1	1.5	1.2	1.3	1.2
261 Chest Pain	2.2	1.8	2.2	2.1	2.0	2.5	2.0	2.5	2.1
347 Abdominal Pain or Mesenteric Adenitis W/O CC	1.9	1.6	1.8	2.0	1.9	2.0	2.0	2.6	1.8
843 Major Affective Disorders	12.9	13.4	12.8	7.5	13.8	12.7	19.2	12.4	12.5
349 Oesophagitis, Gastroent & Misc Dig Dis Age 10-74 W/O CC	2.2	1.9	1.9	2.0	2.0	2.5	2.7	2.2	2.1
455 Medical Back Problems Age<75 W/O CC	3.8	2.9	3.2	3.3	3.1	3.7	2.4	3.3	3.3
943 Other Factors Influencing Health Status Age<80 W/O CC	3.3	2.8	2.0	1.9	2.4	10.3	2.9	2.5	2.8
660 Endoscopic Procedures, Female Reproductive System	1.1	1.1	1.2	1.1	1.1	1.2	1.2	1.1	1.1
889 Poisoning/Toxic Effects of Drugs Age<60 W/O CC	1.8	1.4	1.5	1.6	1.6	2.3	3.9	1.7	1.6
841 Schizophrenia Disorders	30.7	22.2	17.9	15.4	15.1	15.7	17.0	11.8	22.9
128 Dental Extractions & Restorations	1.1	1.0	1.1	1.1	1.1	1.1	1.0	1.1	1.1
885 Injuries Age<65	1.7	1.5	1.4	1.9	1.6	2.1	2.4	2.5	1.6
473 Fx, Sprn, Strn&Disloc of Frarm,Hnd,Ft Age<75 W/O CC	1.3	1.2	1.2	1.3	1.3	1.3	1.3	1.9	1.2
122 Tonsillectomy &/or Adenoidectomy	1.6	1.2	1.2	1.3	1.4	1.4	1.4	1.3	1.4
367 Cholecystectomy W/O C.D.E.	3.9	3.4	2.9	4.0	3.3	3.7	3.9	4.5	3.6
274 Circ Dsr W/O AMI W Invas Card Inves Proc W/O Comp Dx & W/O Maj C	1.7	1.5	1.9	1.5	1.4	2.0	1.4	1.0	1.6
727 Neonate,Adm Wt >2499g,W/O Signif O.R. Proc,W/O Problem	4.3	3.8	2.5	3.5	2.5	2.7	3.5	3.8	3.5
661 Diagnostic Curettage &/or Diagnostic Hysterectomy	1.1	1.1	1.2	1.1	1.1	1.2	1.1	1.2	1.1
Other	5.0	4.5	4.6	4.6	4.5	8.4	5.8	5.4	4.8
Total	4.2	3.6	3.7	3.6	3.7	6.1	4.0	3.4	3.9

Note: Main abbreviations: W—with, W/O—without, CC—complications and comorbidities, proc.—procedure, dstr—disorder, DX—diagnosis code.

(a) Separations for which the type of episode of care was reported as acute, or was not reported.

Table 10.13: Average length of stay (days) for the 30 AN-DRGs with the highest number of separations, private hospitals^(a), States and Territories, 1996–97

AN-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total ^(b)
332 Other Gastroscopy for Non-Major Digestive Disease W/O CC	1.0	1.1	1.1	1.1	1.1	1.2	1.2	n.a.	1.1
335 Other Colonoscopy W/O CC	1.1	1.1	1.2	1.2	1.1	1.2	1.4	n.a.	1.1
099 Lens Procedures W/O Vitrectomy & W/O CC	1.1	1.1	1.2	1.2	1.1	1.3	1.3	n.a.	1.1
128 Dental Extractions & Restorations	1.0	1.0	1.0	1.0	1.0	1.1	1.0	n.a.	1.0
780 Chemotherapy	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.a.	1.0
421 Knee Procedures	1.4	1.5	1.5	1.6	1.5	1.4	1.4	n.a.	1.4
572 Admit for Renal Dialysis	1.0	1.0	1.0	..	1.0	n.a.	1.0
674 Vaginal Delivery W/O Complicating Diagnosis	5.2	5.6	5.4	5.1	5.0	4.3	5.4	n.a.	5.3
683 Abortion W D&C, Aspiration Curettage or Hysterotomy	1.0	1.0	1.1	1.0	1.1	1.1	1.0	n.a.	1.0
484 Other Skin, Subcutaneous Tissue & Breast Procedures	1.2	1.3	1.3	1.4	1.2	1.4	1.1	n.a.	1.2
843 Major Affective Disorders	8.9	7.6	9.9	8.4	18.7	6.1	15.9	n.a.	9.0
455 Medical Back Problems Age<75 W/O CC	3.5	3.8	3.8	2.2	2.1	3.3	7.1	n.a.	3.2
122 Tonsillectomy &/or Adenoidectomy	1.2	1.3	1.1	1.4	1.4	1.3	1.2	n.a.	1.2
320 Inguinal & Femoral Hernia Procedures Age>9	2.6	2.5	2.2	2.7	2.9	2.4	2.5	n.a.	2.5
659 Gonisation, Vagina, Cervix & Vulva Procedures	1.1	1.2	1.2	1.5	1.2	1.1	1.1	n.a.	1.2
656 Uterine, Adnexa Proc for Non-Malign (Age>39 W/O CC)or(Age<40 W CC)	4.3	4.2	4.0	5.0	5.0	4.9	5.0	n.a.	4.4
330 Other Gastroscopy for Major Digestive Disease W/O CC	1.1	1.3	1.5	1.7	1.5	2.2	3.0	n.a.	1.4
318 Anal & Stomal Procedures W/O CC	1.7	2.1	2.4	2.8	2.6	2.6	2.3	n.a.	2.0
424 Local Excision & Removal Int Fix Devs Exc Hip & Femur	1.7	1.6	1.8	1.8	1.8	1.7	1.4	n.a.	1.7
274 Circ Dsr W/O AMI W Invas Card Invas Proc W/O Comp Dx & W/O Maj C	1.5	2.0	1.8	1.2	1.5	n.p.	n.p.	n.a.	1.7
124 Myringotomy W Tube Insertion	1.0	1.0	1.1	1.0	1.0	1.0	1.0	n.a.	1.0
367 Cholecystectomy W/O C.D.E.	3.2	3.7	3.3	3.9	3.8	3.8	3.8	n.a.	3.5
934 Short Stay Contacts W Health Services	1.0	1.0	1.0	1.1	1.3	1.0	1.0	n.a.	1.0
483 Skin, Subcutaneous Tissue & Breast Plastic Procedures	1.5	1.9	1.4	2.1	1.6	1.9	1.7	n.a.	1.6
432 Hand or Wrist Procedures Exc Major Joint	1.3	1.2	1.3	1.5	1.2	1.3	1.5	n.a.	1.3
661 Diagnostic Curettage &/or Diagnostic Hysteroscopy	1.0	1.0	1.1	1.0	1.1	1.1	1.0	n.a.	1.0
505 Other Skin Graft &/or Debridement Procedures	1.6	1.8	1.7	2.7	1.6	2.0	1.4	n.a.	1.7
660 Endoscopic Procedures, Female Reproductive System	1.1	1.1	1.1	1.2	1.2	1.2	1.1	n.a.	1.1
950 Extensive O.R. Procedure Unrelated to Principal Diagnosis	1.7	2.5	2.7	9.9	6.0	2.3	7.3	n.a.	2.6
657 Uterine, Adnexa Proc for Non-Malign Age<40 W/O CC	2.3	1.9	2.3	3.1	2.8	2.8	1.9	n.a.	2.3
030 Carpal Tunnel Release	1.2	1.1	1.1	1.2	1.1	1.2	1.2	n.a.	1.1
Other	4.5	4.9	5.0	4.7	5.1	4.9	4.9	n.a.	4.8
Total	2.9	3.3	3.4	3.4	3.6	3.6	3.6	n.a	3.3

Note: Main abbreviations: W—with, W/O—without, CC—complications and comorbidities, proc.—procedure, dsr—disorder, DX—diagnosis code.

(a) Separations for which the type of episode of care was reported as acute, or was not reported.

(b) Total includes Tas and ACT but not NT.

n.a. not available.

n.p. not published.

Table 10.14: Separations for males for the 30 AN-DRGs with the highest number of hospital separations, by age group, all hospitals^(a), Australia, 1996–97

AN-DRG	<1	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75+	Total ^(b)
572 Admit for Renal Dialysis	18	55	1,009	8,279	19,022	27,465	35,473	43,570	59,999	19,884	214,774
780 Chemotherapy	80	1,388	2,856	2,100	3,375	6,505	13,954	24,260	25,811	8,837	89,166
332 Other Gastroscopy for Non-Major Digestive Disease W/O CC	298	664	1,056	3,757	8,922	12,990	16,082	14,329	13,874	7,221	79,194
335 Other Colonoscopy W/O CC	13	67	198	1,422	4,234	8,599	13,891	14,397	14,737	7,378	64,936
421 Knee Procedures	0	7	468	7,434	9,567	8,684	7,070	4,646	2,854	861	41,591
099 Lens Procedures W/O Vitrectomy & W/O CC	5	37	74	94	192	520	1,627	4,193	11,953	16,501	35,196
320 Inguinal & Femoral Hernia Procedures Age>9	0	0	308	1,835	2,931	3,948	5,570	6,126	6,595	4,488	31,801
484 Other Skin, Subcutaneous Tissue & Breast Procedures	167	843	2,050	2,021	2,766	3,714	4,609	4,495	5,765	5,006	31,436
128 Dental Extractions & Restorations	12	3,755	4,919	11,240	5,120	2,144	1,228	644	450	243	29,755
177 Chronic Obstructive Airways Disease	12	136	220	73	108	306	1,097	3,764	9,336	9,620	24,672
274 Circ Dsr W/O AMI W Invas Card Inves Proc W/O Comp Dx & W/O Maj C	87	133	90	113	327	1,694	5,081	7,143	7,517	2,301	24,486
187 Bronchitis & Asthma Age<50 W/O CC	1,481	11,086	6,798	1,827	1,003	915	459	0	0	0	23,569
455 Medical Back Problems Age<75 W/O CC	14	82	245	1,298	4,060	5,706	5,187	3,395	3,101	0	23,089
432 Hand or Wrist Procedures Exc Major Joint	35	405	877	4,312	4,036	2,764	2,529	2,341	2,233	883	20,415
122 Tonsillectomy &/or Adenoidectomy	49	6,930	9,092	2,255	1,107	528	208	113	56	16	20,354
318 Anal & Stomal Procedures W/O CC	218	130	150	653	2,829	4,522	4,831	3,266	2,227	921	19,747
330 Other Gastroscopy for Major Digestive Disease W/O CC	11	23	106	747	1,489	2,481	3,508	3,813	4,497	2,972	19,648
252 Heart Failure & Shock	28	18	11	39	93	266	752	2,148	5,803	9,968	19,126
261 Chest Pain	0	5	58	299	1,255	3,230	4,698	3,858	3,425	2,088	18,917
843 Local Excision & Removal Int Fix Devs Exc Hip & Femur	33	204	1,495	4,397	4,102	3,123	2,249	1,469	937	367	18,376
885 Major Affective Disorders	0	0	222	2,051	3,115	3,465	3,599	2,199	1,952	1,768	18,372
Injuries Age<65	50	1,143	2,264	4,399	4,040	2,754	1,825	1,144	0	0	17,620
841 Schizophrenia Disorders	0	0	14	4,567	5,836	3,822	1,639	681	385	78	17,022
727 Neonate,Adm Wt >2499g,W/O Signif O.R. Proc,W/O Problem	16,773	0	0	0	0	0	0	0	0	0	16,773
579 Urinary Stones W/O ESW Lithotripsy	26	41	65	515	1,887	3,479	4,374	3,249	2,280	853	16,769
124 Myringotomy W Tube Insertion	822	8,859	5,571	159	142	183	236	209	203	96	16,480
473 Fx, Sprn, Strm&Disloc of Frarm,Hnd,Ft Age<75 W/O CC	12	1,063	8,433	2,842	1,480	889	623	386	244	0	15,972
349 Oesophagitis, Gastroent & Misc Dig Dis Age 10-74 W/O CC	0	0	1,308	2,343	2,413	2,220	2,040	1,879	2,074	0	14,277
622 Sterilisation, Male	0	0	0	86	4,666	7,937	1,363	127	6	1	14,186
170 Respiratory Infections/Inflamns Age>54 W CC	0	0	0	0	0	0	0	1,886	4,558	7,437	13,881
Other	60,787	72,450	80,861	97,911	116,695	130,930	160,303	180,790	243,035	218,497	1,362,284
Total	81,031	109,524	130,818	169,068	216,812	255,783	306,105	340,520	435,907	328,285	2,373,884

Note: Main abbreviations: W—with, W/O—without, CC—complications and comorbidities, proc.—procedure, dsr—disorder, DX—diagnosis code.

(a) Separations for which the type of episode of care was reported as acute, or was not reported.

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

Table 10.15: Separations for females for the 30 AN-DRGs with the highest number of hospital separations, by age group, all hospitals^(a), Australia, 1996–97

AN-DRG	<1	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75+	Total ^(b)
572 Admit for Renal Dialysis	1	27	232	3,565	12,989	19,570	25,185	38,617	51,741	14,429	166,356
674 Vaginal Delivery W/O Complicating Diagnosis	0	0	63	35,356	90,386	18,136	49	0	0	0	143,992
332 Other Gastroscopy for Non-Major Digestive Disease W/O CC	160	409	929	4,687	8,838	14,489	20,074	17,863	16,490	10,379	94,319
780 Chemotherapy	59	1,276	2,201	1,450	3,391	11,270	22,014	21,249	19,072	6,111	88,093
335 Other Colonoscopy W/O CC	6	41	190	2,458	5,579	10,304	15,758	15,832	15,690	9,365	75,223
683 Abortion W D&C, Aspiration Curettage or Hysterotomy	0	0	140	22,159	29,756	13,417	320	0	0	0	65,815
099 Lens Procedures W/O Vitrectomy & W/O CC	18	28	46	58	120	398	1,397	4,529	17,066	29,920	53,580
659 Conisation, Vagina, Cervix & Vulva Procedures	15	145	238	9,058	15,018	11,780	8,185	3,428	1,932	1,004	50,803
128 Dental Extractions & Restorations	7	3,316	5,386	21,043	7,911	2,694	1,419	668	421	308	43,173
686 Other Antenatal Admission W Moderate or No Complicating Diagnosis	0	0	42	14,603	22,131	4,677	45	0	0	0	41,498
660 Endoscopic Procedures, Female Reproductive System	0	0	91	5,164	17,086	13,425	2,431	431	149	65	38,842
656 Uterine, Adnexa Proc for Non-Malign (Age>39 W/O CC)or(Age<40 W CC)	1	1	18	191	936	11,696	14,945	3,924	2,461	1,024	35,197
661 Diagnostic Curettage &/or Diagnostic Hysteroscopy	0	0	17	1,196	4,196	8,803	12,592	4,788	2,383	1,000	34,975
484 Other Skin, Subcutaneous Tissue & Breast Procedures	185	940	2,501	2,893	3,605	4,703	5,136	3,924	3,915	4,175	31,977
843 Major Affective Disorders	0	0	110	2,760	5,291	7,195	6,759	3,438	3,066	2,578	31,199
670 Caesarean Delivery W/O Complicating Diagnosis	0	0	6	4,094	18,537	5,503	27	0	0	0	28,167
657 Uterine, Adnexa Proc for Non-Malign Age<40 W/O CC	8	7	187	4,232	13,258	10,030	0	0	0	0	27,722
367 Cholecystectomy W/O C.D.E.	1	2	51	1,738	4,312	4,998	5,603	4,857	3,708	1,814	27,084
421 Knee Procedures	1	5	483	3,436	3,660	4,124	4,526	3,756	3,117	1,336	24,444
675 Vaginal Delivery W Moderate Complicating Diagnosis	0	0	12	5,851	15,097	3,157	17	0	0	0	24,134
455 Medical Back Problems Age<75 W/O CC	14	58	273	1,238	2,978	5,303	5,895	3,919	4,197	0	23,875
347 Abdominal Pain or Mesenteric Adenitis W/O CC	134	291	2,606	4,920	4,221	3,293	2,340	1,475	1,329	1,297	21,906
122 Tonsillectomy &/or Adenoidectomy	25	4,532	9,576	5,285	1,518	432	170	103	44	17	21,702
676 Vaginal Delivery W Severe Complicating Diagnosis	0	0	10	5,677	12,535	3,178	15	0	0	0	21,415
943 Other Factors Influencing Health Status Age<80 W/O CC	881	676	439	2,897	5,600	2,952	2,409	2,012	2,359	1,078	21,303
685 Other Antenatal Admission W Severe Complicating Diagnosis	0	0	10	5,556	11,928	3,411	29	0	0	0	20,934
187 Bronchitis & Asthma Age<50 W/O CC	666	5,906	4,553	3,449	2,443	2,236	1,166	0	0	0	20,419
349 Oesophagitis, Gastroent & Misc Dig Dis Age 10-74 W/O CC	0	0	1,169	3,548	3,737	2,855	3,021	2,848	3,170	0	20,349
252 Heart Failure & Shock	27	16	14	23	60	129	350	1,190	3,925	13,982	19,716
678 Postpartum & Post Abortion Diagnoses W/O O.R. Procedure	0	0	15	3,900	12,308	3,081	15	0	0	0	19,319
Other	54,737	55,310	62,687	112,034	176,047	170,166	174,867	163,920	215,974	294,115	1,479,872
Total	56,946	72,986	94,295	294,519	515,472	377,405	336,759	302,771	372,209	393,997	2,817,403

Note: Main abbreviations: W—with, W/O—without, CC—complications and comorbidities, proc.—procedure.

(a) Separations for which the type of episode of care was reported as acute, or was not reported.

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

Table 10.16: Separation, same day separation, patient day, average length of stay and cost statistics for the 30 AN-DRGs with the highest number of separations, public psychiatric hospitals¹, Australia, 1996–97

AN-DRG	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)	Cost by volume (\$'000)	Rank by patient days
841 Schizophrenia Disorders	4,304	83	1.9	0.2	232,613	12.6	56.4	17,504	1
843 Major Affective Disorders	3,177	76	2.4	0.2	65,913	3.6	21.2	13,016	3
847 Personality Disorders & Acute Reactions	2,630	190	7.2	0.1	22,253	1.2	8.5	4,813	5
863 Other Drug Use Disorder & Dependence	1,523	115	7.6	0.1	8,798	0.5	5.8	2,542	10
862 Alcohol Use Disorder & Dependence	935	45	4.8	0.1	16,197	0.9	17.3	1,590	6
056 Dementia & Global Disturbances of Cerebral Function	701	18	2.6	<0.1	83,624	4.5	120.0	4,044	2
860 Alcohol Intoxication & Withdrawal	555	72	13.0	<0.1	4,310	0.2	7.8	697	17
842 Paranoia & Acute Psychotic Disorders	545	10	1.8	<0.1	11,376	0.6	21.5	1,555	8
861 Drug Intoxication & Withdrawal	447	19	4.3	<0.1	4,329	0.2	9.9	1,213	16
844 Other Affective & Somatoform Disorders	405	19	4.7	<0.1	5,524	0.3	13.9	797	12
952 Rehabilitation	303	5	1.7	<0.1	44,319	2.4	201.5	326	4
941 Ungroupable	182	54	29.7	<0.1	4,613	0.3	25.3	1,594	15
943 Other Factors Influencing Health Status Age<80 W/O CC	157	8	5.1	<0.1	1,667	0.1	10.8	143	21
845 Anxiety Disorders	119	4	3.4	<0.1	3,787	0.2	32.1	176	18
678 Postpartum & Post Abortion Diagnoses W/O O.R. Procedure	78	0	0.0	<0.1	1,223	0.1	15.7	122	23
054 Other Disorders of the Nervous System W/O CC	49	1	2.0	<0.1	15,667	0.9	333.3	89	7
848 Childhood Mental Disorders	43	4	9.3	<0.1	5,522	0.3	128.4	138	13
846 Eating & Obsessive-Compulsive Disorders	37	2	5.4	<0.1	5,638	0.3	161.1	158	11
942 Other Factors Influencing Health Status Age>79 or W CC	21	0	0.0	<0.1	402	<0.1	19.1	76	25
889 Poisoning/Toxic Effects of Drugs Age<60 W/O CC	19	2	10.5	<0.1	30	<0.1	1.6	19	37
888 Poisoning/Toxic Effects of Drugs Age>59 or W CC	14	1	7.1	<0.1	118	<0.1	8.4	29	32
063 Degenerative Nervous System Disorders Age<60	10	0	0.0	<0.1	4,868	0.3	486.8	27	14
062 Degenerative Nervous System Disorders Age>59	7	0	0.0	<0.1	367	<0.1	52.4	35	27
047 Seizure Age<65 W/O CC	7	1	14.3	<0.1	59	<0.1	8.4	8	34
956 Unacceptable Principal Diagnosis	5	0	0.0	<0.1	373	<0.1	74.6	5	26
019 Non-Acute Quadriplegia/Paraplegia, W or W/O O.R. Procedure	5	0	0.0	<0.1	256	<0.1	51.2	35	29
043 Prolonged Monitoring for Complex Epilepsy	5	0	0.0	<0.1	177	<0.1	35.4	24	30
053 Other Disorders of the Nervous System W CC	4	0	0.0	<0.1	367	<0.1	91.8	16	28
801 HIV-Related CNS Disease	4	0	0.0	<0.1	136	<0.1	34.0	41	31
940 Intended Sameday Rehabilitation	3	0	0.0	<0.1	670	<0.1	223.3	1	24
Other	35	1	2.9	<0.1	15,366	0.8	439.0	106	..
Total	16,329	730	4.5	0.9	560,562	30.4	36.8	50,938	

Note: Main abbreviations: ALOS—Average length of stay, W—with, W/O—without, CC—complications and comorbidities, proc.—procedure, dst—disorder.
(a) Separations for which the type of episode of care was reported as acute, or was not reported. Western Australia public psychiatric hospitals are also excluded.