

12 Australian Refined Diagnosis Related Groups for admitted patients

Introduction

Australian Refined Diagnosis Related Groups (AR-DRGs) is an Australian admitted patient classification system which provides a clinically meaningful way of relating the number and type of patients treated in a hospital (that is, its casemix) to the resources expected to be used by the hospital. This classification system categorises acute admitted patient episodes of care into groups with similar conditions and similar expected use of hospital resources based on information in the hospital morbidity record such as the diagnoses, procedures and demographic characteristics of the patient. This report uses AR-DRG version 5.1 (DoHA 2004b) to classify separations, as it is expected that the 2006–07 cost weights (to be released after this report) will be based on this version.

The AR-DRG classification is partly hierarchical, with 23 Major Diagnostic Categories (MDCs), divided into *Surgical DRG*, *Medical DRG* and *Other DRG* partitions, and then into 665 individual AR-DRGs.

The MDCs are mostly defined by body system or disease type, and correspond with particular medical specialties. In general, episodes are assigned to MDCs on the basis of the principal diagnosis. Some episodes involving procedures that are particularly resource-intensive may be assigned to the Pre-MDC category (AR-DRGs A01Z–A41B), irrespective of the MDC that would have been assigned on the basis of the principal diagnosis. Records for these episodes have been categorised separately in tables based on MDCs in this chapter. Episodes that contain clinically atypical or invalid information are assigned ‘Error DRGs’ (AR-DRGs 901Z–903Z, 961Z–963Z and 960Z, see Glossary), even if they were assigned to an MDC. (Note that *Error DRGs* are included within *Other DRG* in the *Surgical/Medical/Other DRG* partition.)

Episodes are assigned to AR-DRGs within MDCs, mainly on the basis of the procedure codes (in the *Surgical DRG* partition) or the diagnosis codes (in the *Medical DRG* partition). When more than one AR-DRG is associated with a cluster of closely related procedures or diagnoses, other variables are used for AR-DRG assignment. These additional variables include the patient’s age, complicating diagnoses/procedures and/or patient clinical complexity level, the length of stay, and the mode of separation.

Following receipt of the data from states and territories, the AIHW regrouped the data to ensure that the same grouping was used for all data. The AR-DRGs that resulted from this regrouping are reported here. They may differ from AR-DRGs derived by states and territories because of data updates applied to the National Hospital Morbidity Database (NHMD).

The information in this chapter is presented using the three levels of the AR-DRG classification:

- MDCs – these 23 groups are used to provide information at a high level of aggregation (tables 12.1 to 12.4)
- the *Surgical/Medical/Other DRG* partitions are included in tables 12.1 to 12.6

- AR-DRGs—detailed information is presented for the 30 of the 665 AR-DRGs having the largest number of separations (tables 12.5 to 12.18).

All tables in this chapter include separations for which the care type was reported as *Acute*, *Newborn* (with at least one qualified day) or was *Not reported*. Separations for other care types (*Rehabilitation care*, *Palliative care*, *Geriatric evaluation and management*, *Psychogeriatric care*, *Maintenance care*, *Other admitted patient care* and *Newborn care* (with unqualified days only)) were therefore excluded where they were able to be identified (see Table 7.11). Of all admitted patient separations, 96.8% were reported as *Acute* (4.5 million of the 4.6 million in the public sector and 2.8 million of the 2.9 million in the private sector).

Tables are presented with summary separation, patient day and average 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. Information on 'public patient separations' in tables 12.1 and 12.2, and tables 12.6 to 12.12, relates to separations for which the patient election status was *Public* (see Chapter 7).

The average length of stay figures were calculated using all acute separations. That is, the data were not trimmed of separations with unusually long or short lengths of stay. A relative stay index (RSI) is also included in tables 12.1 and 12.2 to provide a more accurate measure of the relative length of stay for each MDC in the public and private sectors. The RSI is defined as the actual number of acute patient days divided by the expected number of acute patient days adjusted for casemix (as more complex patients will have relatively longer lengths of stay). An RSI greater than 1 indicates that an average patient's length of stay is higher than would be expected given the casemix distribution. An RSI of less than 1 indicates that the number of patient days reported was less than would have been expected (see Appendix 1 for more details).

Cost weights and costs by volume

The cost weights represent the costliness of an AR-DRG relative to all other AR-DRGs, such that the average cost weight for all separations is 1.00.

This chapter presents information using version 5.1 AR-DRGs. For each AR-DRG, 2005–06 cost weights and cost estimates based on AR-DRG version 5.0 were used for the public sector. The 2005–06 cost weights were estimated by the Department of Health and Ageing through the National Hospital Cost Data Collection (NHCDC) (DoHA 2007). Separate cost weights are estimated for the public and private sectors because of the differences in the range of costs recorded in public and private hospitals. Average costs have not been presented for the private sector in this chapter as the most recent available for private hospitals are the 2002–03 cost weights for AR-DRG version 4.2. Cost weights for 2006–07 were not available at the time of writing of this report. The tables for both public and private hospitals will be updated on the Internet once more up-to-date cost weights are available.

The NHCDC also provided estimates of average costs for each separation for an AR-DRG with a cost weight of 1.00—\$3,542 in the public sector (including depreciation) (DoHA 2007).

The cost by volume figures in this chapter using version 5.1 AR-DRGs were derived for each AR-DRG by multiplying the estimated average cost in version 5.0 for that AR-DRG by the number of separations for the AR-DRG. The cost estimates for all of the AR-DRGs within a given MDC were then summed to produce an estimated cost for the MDC.

The cost by volume figures are only approximations of the relative costs of hospital services during 2006–07. They should be used with caution in any comparisons between the states and territories. They are not derived from, or comparable to, the expenditure and cost per casemix-adjusted separation information presented in chapters 3 and 4.

Information based on the average cost weights of separations is also included in chapters 2, 4 and 7. Appendix 3 includes further information on the NHCDC.

AR-DRGs and other data elements reported for separations

The information on AR-DRGs reported in this chapter is compiled in the NHMD with a range of other data. Figure 12.1 demonstrates this using the example of AR-DRG A06Z *Tracheostomy or ventilation >95 hours*.

In 2006–07:

- there were 9,955 separations with an AR-DRG of A06Z
- the average length of stay for these separations was 32.3 days
- the number of separations reporting this AR-DRG has increased from 8,976 separations in 2002–03, an average annual increase of 2.6%
- over 87% of these separations received treatment in the public sector
- males accounted for over 63% of these separations
- almost 66% of these separations were aged 55 years and over
- almost 41% of these separations had a separation mode of *Other* (indicating that they were discharged home), 25% died in hospital and 23% were transferred to another acute hospital.

There was a great deal of variety in the principal and additional diagnoses reported for these separations. The top ten principal diagnoses included cardiovascular and respiratory conditions, such as *Acute myocardial infarction* (I21) and *Pneumonia, unspecified* (J18), injuries (*Intracranial injury* (S06)), infection (*Other sepsis* (A41)) and cancer (*Malignant neoplasm of larynx* (C32)). The most common additional diagnosis was *Other disorders of fluid, electrolyte and acid-base balance* (E87), and the top ten also included respiratory and cardiovascular conditions, infections, and *Acute renal failure* (N17).

A relatively high number of procedures were reported for these separations. The most common procedure was *Generalised allied health intervention* (Block 1916, 9,297), followed by *Continuous ventilatory support* (Block 569, 8,868).

Major Diagnostic Categories

Sector

Tables 12.1 and 12.2 present summary separation, patient day and average length of stay statistics for each of the MDCs for public and private hospitals.

The MDCs accounting for the largest numbers of separations in the public sector were *Diseases and disorders of the kidney and urinary tract* (20.7%, 0.94 million) and *Diseases and disorders of the digestive system* (10.5%, 0.47 million). Those accounting for the largest numbers of separations in the private sector were *Diseases and disorders of the digestive system* (17.4%, 0.49 million) and *Diseases and disorders of the musculoskeletal system and connective tissue* (10.8%, 0.30 million). *Diseases and disorders of the kidney and urinary tract* accounted for the most separations over the combined public and private sectors (15.8%, 1.2 million).

The MDCs accounting for the largest numbers of patient days in the public sector were *Mental diseases and disorders* (10.0%, 1.44 million) and *Diseases and disorders of the musculoskeletal system and connective tissue* (9.9%, 1.42 million). In the private sector it was *Diseases and disorders of the musculoskeletal system and connective tissue* (15.2%, 1.01 million) and *Diseases and disorders of the digestive system* (12.5%, 0.83 million). *Diseases and disorders of the musculoskeletal system and connective tissue* accounted for the most patient days over the combined public and private sectors (11.5%, 2.4 million).

The average lengths of stay varied by MDC and hospital sector. In the public sector, they ranged from 1.3 days for *Diseases and disorders of the eye* to 28.1 days for the *Pre-MDC* group. In the private sector, they ranged from 1.0 day for *Diseases and disorders of the eye* to 29.6 days for the *Pre-MDC* group.

Differences in average length of stay between hospital sectors were notable for *Mental diseases and disorders*, where the average length of stay was higher for public hospitals (11.0 days) than for private hospitals (5.1 days); and *Newborns and other neonates*, where the average length of stay was higher for public hospitals (8.3 days) than for private hospitals (6.2 days). A variety of factors could be responsible for such differences, including differences in the underlying patient populations, AR-DRG profiles of the MDCs, patterns of service provision, available facilities, treatment regimes and reporting practices.

The RSI data provide length of stay comparisons adjusted for differences in patient age profiles and differences in the AR-DRG profiles of MDCs. The RSI data presented in tables 12.1 and 12.2 is indirectly standardised and allows comparison of the hospital group with the national average (1.00) based on the casemix of that group (see Chapter 4 and Appendix 1 for more information on interpreting RSI data). In the public sector the RSI ranged from 0.84 for *Alcohol/drug use and alcohol/drug induced organic mental disorders* to 1.12 for *Diseases and disorders of the eye*. In the private sector the RSI ranged from 0.84 for *Burns* to 1.42 for *Alcohol/drug use and alcohol/drug induced organic mental disorders*.

Public patients accounted for 86.5% of separations from public hospitals and 1.6% of separations from private hospitals. The highest proportion of public patients in public hospitals was for *Alcohol/drug use and alcohol/drug induced organic mental disorders* (96.2%), and the smallest was for *Diseases and disorders of the eye* (80.7%). The largest proportions of public patients in private hospitals were for *Diseases and disorders of the kidney and urinary tract* (12.7%) and *Burns* (5.1%).

Medical DRGs accounted for 73.4% of separations (3.3 million) from public hospitals and 37.7% of separations (1.1 million) from private hospitals. *Surgical* DRGs accounted for 20.0% of separations (0.9 million) from public hospitals and 41.1% of separations (1.2 million) from private hospitals.

Table 12.1 shows that the highest cost by volume MDC in the public sector was *Diseases and disorders of the musculoskeletal system and connective tissue* (over \$1,930 million), followed by *Diseases and disorders of the circulatory system* (over \$1,860 million). *Medical* DRGs accounted for over 53% and *Surgical* DRGs for over 42% of the estimated costs in public hospitals.

States and territories

Tables 12.3 to 12.4 present state and territory counts of hospital separations in MDC categories by sector, and enable jurisdictional comparisons to be made about overall hospital use among MDC categories.

The distributions of separations by MDC within the states and territories were broadly consistent with those at the national level. A notable exception in the public sector was *Diseases and disorders of the kidney and urinary tract* in the Northern Territory and in the Australian Capital Territory (44.1% and 31.1% of total separations respectively, compared with 20.7% nationally). *Neoplastic disorders (haematological and solid neoplasms)* varied from 1.2% in New South Wales to 6.6% in Victoria, compared with 4.1% nationally.

Variation in the distributions of separations by MDC also occurred in the private sector. For example, *Mental diseases and disorders* accounted for 0.9% of total separations in South Australia, compared with 3.7% nationally, and *Neoplastic disorders (haematological and solid neoplasms)* varied from 4.7% in New South Wales to 9.0% in Queensland, compared with 6.9% nationally.

Public hospitals in the Northern Territory featured relatively large proportions of *Medical DRGs* (85.1% of total separations, compared with 73.4% nationally).

Private hospitals in New South Wales featured a relatively small proportion of *Medical DRGs* (28.6% of total separations, compared with 37.7% nationally).

In Queensland, a larger proportion of total separations were contributed by private hospitals than in the other jurisdictions for which private hospital data were published. In particular, 77.0% of the Queensland's total separations for *Diseases and disorders of the eye* were in private hospitals, compared with 65.7% nationally.

Australian Refined Diagnosis Related Groups

Changes, 2002–03 to 2006–07

Table 12.5 presents the 30 AR-DRGs versions 5.0/5.1 with the largest changes in the numbers of separations in either public or private hospitals (or both) between 2002–03 and 2006–07. For this analysis, data for 2002–03 to 2006–07 were grouped to versions 5.0 and 5.1 AR-DRGs. The regrouping of data for 2004–05, 2005–06 and 2006–07 required data to be mapped to third edition ICD-10-AM codes from the ICD-10-AM fourth and fifth editions, and therefore the data may not be completely comparable between years.

Some of the changes in the private sector may reflect changes in the scope of the NHMD, as described in Chapter 2 and Appendix 2 and should therefore be treated with caution. In particular, the re-categorisation of two Western Australian hospitals and two New South Wales hospitals have affected the reporting of data by sector. For New South Wales, the two hospitals were reported as private hospitals for 2002–03 and as public hospitals for 2003–04 to 2006–07. For Western Australia, the two hospitals were reported as private hospitals from 2002–03 to 2005–06, and as two public and two private hospitals for 2006–07.

Between 2002–03 and 2006–07, the number of separations increased in both the public and private sectors for 22 of the listed AR-DRGs. The increases for private hospitals were proportionally larger in most of these AR-DRGs. For example:

- Separations for *Admit for renal dialysis (L61Z)* increased by 40.6% (41,842) in private hospitals and by 34.4% (200,810) in public hospitals. However, changes in the reporting of two Western Australian hospitals from private to public may have masked a more substantial increase in this activity in private hospitals. After adjusting for reporting changes, separations for *Admit for renal dialysis (L61Z)* increased by 52.2% in private hospitals and by 32.4% in public hospitals.
- Separations for *Other factors influencing health status, sameday (Z64B)* increased by 93.9% (32,676) in private hospitals and by 25.7% (8,832) in public hospitals.
- Separations for *Retinal procedures (C03Z)* increased by 215.9% in private hospitals (from 4,277 in 2002–03 to 13,513 in 2006–07) and remained fairly stable in public hospitals, increasing by 17.8% between 2002–03 and 2006–07.

There was an increase in the private sector and a decrease in the public sector between 2002–03 and 2006–07 for three of the AR-DRGs listed in Table 12.5. For example, separations for *Mental health treatment, sameday, without electroconvulsive therapy (U60Z)* increased by 9,854 separations in private hospitals and decreased by 3,676 separations in public hospitals.

The AR-DRG with the largest combined decrease in both sectors was *Other gastroscopy for non-major digestive disease, sameday (G45B)* which decreased by 10.3% overall. Separations for *Endoscopic procedures for female reproductive system (N08Z)* showed the greatest relative decrease overall (26.2%).

In private hospitals, the number of separations in the *Surgical DRG, Medical DRG* and *Other DRG* partitions increased by 12.9%, 16.9% and 13.2% respectively between 2002–03 and 2006–07. Over the same period, in public hospital separations in the *Surgical DRG, Medical DRG* and *Other DRG* partitions increased by 8.7%, 17.0% and 6.3% respectively.

Table 12.6 presents the 30 AR-DRGs with the largest changes in the numbers of separations for public patients and private patients for all hospitals between 2002–03 and 2006–07. Owing to a small proportion of separations whose patient election status was not reported (less than 5% in each year), the overall changes by AR-DRG in Table 12.6 are slightly different from those presented in Table 12.5.

Between 2002–03 and 2006–07, the number of separations increased for both public and private patients for 23 of the listed AR-DRGs. The increases for private patients were larger in most cases. For example:

- Separations for *Retinal procedures (C03Z)* increased by 155.3% (9,068) for private patients and by 27.4% (825) for public patients.
- Separations for *Complex gastroscopy, sameday (G46C)* increased by 48.2% (28,002) for private patients and by 24.0% (3,945) for public patients.

There was an increase in the number of separations for private patients and a decrease for public patients for four of the AR-DRGs listed in Table 12.6. For example, separations for *Other colonoscopy, sameday (G44C)* increased by 26,167 for private patients and decreased by 2,520 for public patients between 2002–03 and 2006–07.

The number of separations decreased for both public and private patients for three of the AR-DRGs listed. The AR-DRG with the largest combined decrease for both private and public patients was *Other gastroscopy for non-major digestive disease, sameday (G45B)* which decreased by 3,747 separations for private patients and 11,124 separations for public patients.

For private patients, the number of separations in the *Surgical DRG, Medical DRG* and *Other DRG* partitions of AR-DRGs increased by 13.9%, 22.5% and 15.3% respectively

between 2002–03 and 2006–07. Over the same period, the number of separations for public patients in the *Surgical DRG*, *Medical DRG* and *Other DRG* partitions of AR-DRGs increased by 7.0%, 14.7% and 1.7% respectively.

Sector

Tables 12.7 and 12.8 present summary statistics for the 30 AR-DRGs with the most overnight separations in public and private hospitals respectively.

In the public sector in 2006–07, *Vaginal delivery without catastrophic or severe complications or comorbidities* (O60B) was the most frequent AR-DRG with 4.5% (98,771) of total overnight separations (Table 12.7). This was also the most frequent AR-DRG in the private sector, with 3.7% (36,353) of total overnight separations (Table 12.8). Of the 30 AR-DRGs with the most overnight separations for the public sector, only six were also included in the top 30 for the private sector.

The average length of stay for the top 30 AR-DRGs in the public sector ranged from 1.7 days for *Gastroenteritis age <10 without complications or comorbidities* (G68B) to 31.9 days for *Schizophrenia disorders with mental health legal status* (U61A). The latter also accounted for the most overnight patient days in public hospitals (4.2%).

The length of stay for the top 30 AR-DRGs in the private sector ranged from 1.0 day for *Sleep apnoea* (E63Z) to 18.5 days for *Major affective disorders age <70 without catastrophic or severe complications or comorbidities* (U63B). The latter AR-DRG also accounted for the most overnight patient days in private hospitals (4.4%).

For the top 30 AR-DRGs, the highest proportion of public patient separations from public hospitals occurred for *Schizophrenia disorders with mental health legal status* (U61A, 97.9%) and the lowest was for *Non-surgical spinal disorders without complications or comorbidities* (I68B, 76.7%). The highest proportion of public patients in separations from private hospitals for the top 30 AR-DRGs occurred for *Chest pain* (F74Z, 1.4%).

Tables 12.9 and 12.10 contain summary statistics for the 30 AR-DRGs with the most same-day separations in public and private hospitals respectively. Of the 30 AR-DRGs with the most same-day separations for the public sector, 21 were also included in the top 30 AR-DRGs for the private sector.

In the public sector in 2006–07, *Admit for renal dialysis* (L61Z) was the most frequent AR-DRG with 33.8% of total same-day separations (0.78 million) (Table 12.9). The highest proportion of same-day separations for public patients from public hospitals occurred for *Mental health treatment, sameday, with electroconvulsive therapy* (U40Z, 97.0%), and the lowest occurred for *Dental extractions and restorations* (D40Z, 74.7%).

The most frequent AR-DRG in the private sector was *Chemotherapy* (R63Z) with 9.1% of total same-day separations (0.17 million) (Table 12.10). The highest proportion of same-day separations for public patients from private hospitals occurred for *Admit for renal dialysis* (L61Z, 19.0%).

Private free-standing day hospitals

Table 12.11 presents summary statistics for the 30 AR-DRGs with the most separations from private free-standing day hospital facilities. *Other colonoscopy, sameday* (G44C) was the most frequent AR-DRG, accounting for 65,712 separations. The highest proportion of separations

from private free-standing day hospitals for public patients occurred for *Admit for renal dialysis* (L61Z, 31.9%).

Public psychiatric hospitals

Most of the separations from public psychiatric hospitals involved AR-DRGs within the MDCs covering *Mental diseases and disorders*, and *Alcohol/drug use and alcohol/drug induced organic mental disorders* (AR-DRGs beginning with U or V, respectively) (Table 12.12). *Schizophrenia disorders with mental health legal status* (U61A) accounted for the most separations (2,890, 20.9%) and the most patient days (167,040, 48.8%).

The average length of stay was fairly long for most of these AR-DRGs and only 15.5% (2,147) of separations were same-day separations, compared with 50.0% in public hospitals overall (see Chapter 2).

When interpreting average lengths of stay, note that separation records from public psychiatric hospitals include some with very long individual lengths of stay, some as long as several years. The median lengths of stay were markedly shorter than the average lengths of stay for *Schizophrenia disorders with mental health legal status* (U61A) (median—22 days, average—57.8 days), *Dementia and other chronic disturbances of cerebral function* (B63Z) (median—32 days, average—73.5 days) and *Schizophrenia disorders without mental health legal status* (U61B) (median—11 days, average—42.2 days) (AIHW unpublished data).

States and territories

Tables 12.13 and 12.14 present information for the 30 AR-DRGs with the highest number of separations nationally. These tables therefore do not represent the top 30 AR-DRGs in each individual state and/or territory.

The most frequent AR-DRGs varied between the states and territories in both the public and private sectors. Some of this variation may be due to differences in admission practices between jurisdictions—for example, in New South Wales and the Australian Capital Territory most chemotherapy patients are not treated as admitted patients.

For public hospitals:

- In the Northern Territory and the Australian Capital Territory, *Admit for renal dialysis* (L61Z) accounted for a markedly greater proportion of separations from the public sector than occurred nationally (42.0% and 27.7%, respectively, compared with 17.3% nationally) (Table 12.13).
- New South Wales reported a much lower number of separations for *Chemotherapy* (R63Z, 3,495) for public hospitals than other states, such as Victoria (67,373) and Western Australia (21,447).

For the private sector, *Lens procedures, sameday* (C16B) accounted for 5.2% of separations (38,872) in New South Wales and only 2.5% of separations (7,262) in Western Australia. (Table 12.14).

For the 30 AR-DRGs with the highest number of separations nationally, average lengths of stay were similar among the states and territories (tables 12.15 and 12.16), with some exceptions. In the public sector, for example, the average length of stay for *Heart failure and shock without catastrophic complications and comorbidities* (F62B) ranged from 3.6 days in the Northern Territory to 6.5 days in Tasmania. For *Chronic obstructive airways disease without*

catastrophic or severe complications and co-morbidities (E65B), the average length of stay ranged from 4.0 days in Victoria to 5.7 days in Tasmania.

In the private sector, the average length of stay for *Caesarean delivery without catastrophic or severe complications or comorbidities (O01C)* ranged from 4.7 days in Queensland to 6.0 days in Western Australia, and *Knee replacement and reattachment (I04Z)* ranged from 7.1 days in South Australia to 10.2 days in Western Australia. However, caution should be used in interpreting these data as the reporting of hospital-in-the-home days included in the length of stay also varies by state and territory, and by hospital sector.

Age group and sex

Tables 12.17 and 12.18 present the age profiles of males and females for the 30 most common AR-DRGs. Fifteen of these AR-DRGs were common to both sexes, but some were sex-specific (13 of the top 30 AR-DRGs for females were female-specific, such as *Vaginal delivery without catastrophic or severe complications or comorbidities (O60B)*).

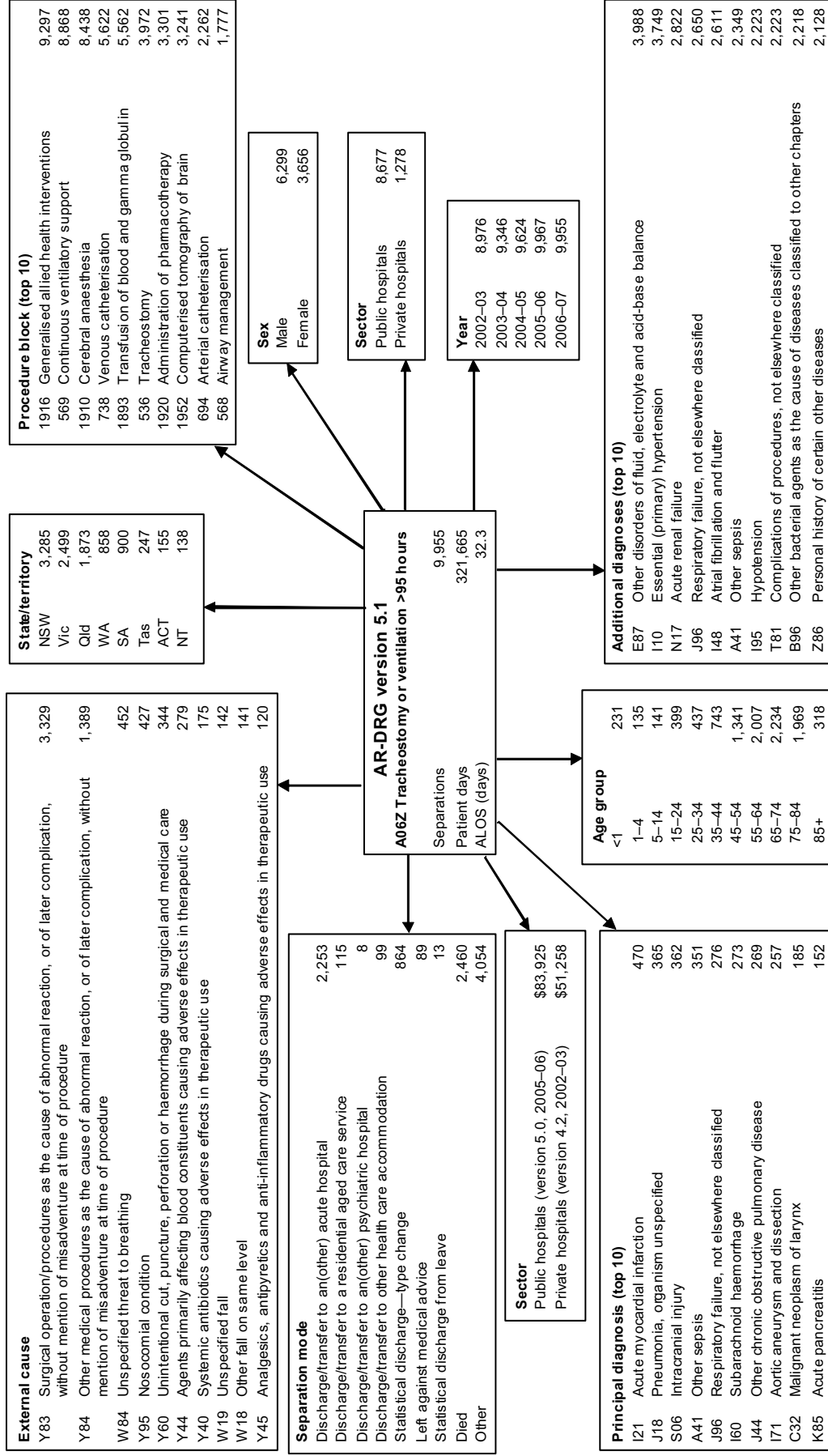
For both males and females, *Admit for renal dialysis (L61Z)* was the most frequent AR-DRG and *Chemotherapy (R63Z)* was the next most frequent.

Age distributions differed markedly among the 30 most common AR-DRGs. Over 90% of separations for *Lens procedures, sameday (C16B)* and over 70% of separations for *Follow up with endoscopy (Z40Z)* were for persons aged 55 years and over. For *Dental extractions and restorations (D40Z)*, over 70% of males and over 80% of females were aged between 5 and 34 years.

Additional data

Accompanying tables are included on the Internet at <www.aihw.gov.au>. These tables provide national and state and territory summary statistics for public and private hospitals for each AR-DRG (based on version 5.1 AR-DRGs), as presented for the top 30 AR-DRGs in tables 12.7, 12.8, 12.9 and 12.10. The Internet tables include quartile information on length of stay. For reasons of confidentiality, data for some AR-DRGs in the private sector have been suppressed.

For access to more data on AR-DRGs, the AIHW website also includes an interactive National Hospital Morbidity Data page with a link to data cubes that provide information on the MDCs and AR-DRGs of patients admitted to Australian hospitals. Data in the form of counts of separations, patient days and average lengths of stay are available on all MDCs and AR-DRGs of patients by age group, sex and same-day status. The source of these data is the NHMD.



(a) Separations for which the care type was reported as *Acute*, or *Newborn* with qualified patient days, or was *Not reported*.
 Note: Main abbreviations: ALOS—average length of stay.

Figure 12.1: Interrelationships of an AR-DRG (A06Z Tracheostomy or ventilation >95 hours) with other data elements, all hospitals, Australia, 2006–07

Table 12.1: Selected separation^(a) and cost statistics, by Major Diagnostic Category version 5.1 and medical/surgical/other partition, public hospitals, 2006–07

Major Diagnostic Category	Separations	Public patient separations	Separations per 10,000 population ^(b)	Patient days	ALOS (days)	Cost by volume (\$'000) ^(c)	Relative stay index
	Same-day separations	Public patient separations	Separations per 10,000 population ^(b)	Patient days	ALOS excluding same-day	Cost by volume (\$'000) ^(c)	Relative stay index
PR Pre-MDC (tracheostomies, transplants, ECMO)	12,214	9,854	5.9	343,776	28.1	875,153	1.00
01 Diseases and disorders of the nervous system	220,206	184,620	105.6	1,068,884	4.9	1,069,081	0.98
02 Diseases and disorders of the eye	89,252	72,975	42.8	117,419	1.3	218,250	1.12
03 Diseases and disorders of the ear, nose, mouth and throat	168,300	144,485	80.7	276,392	1.6	407,975	1.01
04 Diseases and disorders of the respiratory system	243,075	204,771	116.6	1,171,752	4.8	1,132,622	0.97
05 Diseases and disorders of the circulatory system	389,795	325,694	186.9	1,413,660	3.6	1,859,595	1.00
06 Diseases and disorders of the digestive system	474,143	407,283	227.4	1,241,275	2.6	1,477,616	1.01
07 Diseases and disorders of the hepatobiliary system and pancreas	85,100	73,758	40.8	356,931	4.2	450,940	1.02
08 Diseases and disorders of the musculoskeletal system and connective tissue	345,696	285,128	165.8	1,420,017	4.1	1,930,273	1.02
09 Diseases and disorders of the skin, subcutaneous tissue and breast	168,034	146,275	80.6	496,679	3.0	518,875	1.01
10 Endocrine, nutritional and metabolic diseases and disorders	65,231	55,637	31.3	318,565	4.9	344,378	1.00
11 Diseases and disorders of the kidney and urinary tract	938,702	828,358	450.2	1,281,425	1.4	904,650	0.99
12 Diseases and disorders of the male reproductive system	45,046	38,442	21.6	101,082	2.2	146,172	1.03
13 Diseases and disorders of the female reproductive system	113,064	99,699	54.2	210,515	1.9	359,177	1.02
14 Pregnancy, childbirth and puerperium	357,330	331,507	171.4	942,185	2.6	1,265,631	0.93
15 Newborns and other neonates	57,312	53,134	27.5	477,512	8.3	499,974	0.99
16 Diseases and disorders of the blood and blood-forming organs, and immunological disorders	75,903	64,456	36.4	171,756	2.3	173,716	1.02
17 Neoplastic disorders (haematological and solid neoplasms)	184,764	157,826	88.6	331,636	1.8	384,208	1.03
18 Infectious and parasitic diseases	55,174	46,919	26.5	287,377	5.2	307,636	1.00
19 Mental diseases and disorders	130,527	122,352	62.6	1,437,391	11.0	800,528	0.92
20 Alcohol/drug use and alcohol/drug induced organic mental disorders	34,409	33,105	16.5	133,300	3.9	98,923	0.84
21 Injuries, poisoning and toxic effects of drugs	136,139	112,673	65.3	392,214	2.9	484,816	0.99
22 Burns	7,290	6,168	3.5	37,332	5.1	54,997	1.01
23 Factors influencing health status and other contacts with health services	125,349	108,348	60.1	293,207	2.3	222,153	1.04
ED Error DRGs ^(d)	7,844	6,700	3.8	73,402	9.4	78,639	1.33
Surgical DRG	907,193	770,080	435.1	3,695,904	4.1	6,751,578	1.04
Medical DRG	3,323,310	2,899,319	1,593.8	10,104,402	3.0	8,563,263	0.96
Other DRG	299,396	231,169	143.6	595,378	2.0	751,137	1.06
Total	4,529,899	3,919,250	2,172.4	14,395,684	3.2	16,065,978	0.99

(a) Separations for which the care type was reported as *Acute* or *Newborn* with qualified patient days, or *Not reported*.

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

(c) Based on the 2005–06 AR-DRG version 5.1 cost estimates.

(d) An *Error DRG* is assigned to hospital records that contain clinically atypical or invalid information.

Abbreviations: ALOS—average length of stay; MDC—Major Diagnostic Category; DRG—Diagnosis Related Group; ECMO—extracorporeal membrane oxygenation.

Table 12.2: Selected separation^(a) statistics, by Major Diagnostic Category version 5.1 and medical/surgical/other partition, private hospitals, 2006–07

Major Diagnostic Category	Separations			Public		Patient		ALOS		Relative stay index
	Separations	Same-day	Public	Separations	Patient	Patient	ALOS	ALOS		
	separations	separations	patient	per 10,000	days	per 10,000	(days)	(days)	(days)	
			separations	population ^(b)		population ^(b)				
PR Pre-MDC (tracheostomies, transplants, ECMO)	1,461	19	6	0.7	43,215	20.7	29.6	30.0	1.01	
01 Diseases and disorders of the nervous system	59,435	26,601	364	28.5	271,439	130.2	4.6	7.5	1.08	
02 Diseases and disorders of the eye	170,682	156,994	1,231	81.9	175,991	84.4	1.0	1.4	0.89	
03 Diseases and disorders of the ear, nose, mouth and throat	192,567	135,276	1,379	92.3	227,135	108.9	1.2	1.6	0.98	
04 Diseases and disorders of the respiratory system	80,257	6,475	472	38.5	352,062	168.8	4.4	4.7	1.11	
05 Diseases and disorders of the circulatory system	155,862	38,390	3,481	74.7	582,325	279.3	3.7	4.6	1.01	
06 Diseases and disorders of the digestive system	491,427	382,304	1,962	235.7	832,319	399.2	1.7	4.1	0.98	
07 Diseases and disorders of the hepatobiliary system and pancreas	32,204	3,464	263	15.4	110,723	53.1	3.4	3.7	0.95	
08 Diseases and disorders of the musculoskeletal system and connective tissue	305,245	125,601	911	146.4	1,008,463	483.6	3.3	4.9	0.98	
09 Diseases and disorders of the skin, subcutaneous tissue and breast	163,918	113,018	760	78.6	314,483	150.8	1.9	4.0	0.98	
10 Endocrine, nutritional and metabolic diseases and disorders	33,602	9,336	239	16.1	114,344	54.8	3.4	4.3	1.00	
11 Diseases and disorders of the kidney and urinary tract	226,676	190,128	28,882	108.7	340,046	163.1	1.5	4.1	1.02	
12 Diseases and disorders of the male reproductive system	60,982	36,731	374	29.2	130,360	62.5	2.1	3.9	0.97	
13 Diseases and disorders of the female reproductive system	144,124	103,944	921	69.1	240,849	115.5	1.7	3.4	0.99	
14 Pregnancy, childbirth and puerperium	148,456	54,932	48	71.2	481,443	230.9	3.2	4.6	1.15	
15 Newborns and other neonates	15,209	1,726	12	7.3	94,290	45.2	6.2	6.9	1.05	
16 Diseases and disorders of the blood and blood-forming organs, and immunological disorders	32,687	24,492	180	15.7	61,454	29.5	1.9	4.5	0.95	
17 Neoplastic disorders (haematological and solid neoplasms)	196,532	184,640	3,243	94.3	262,223	125.8	1.3	6.5	0.93	
18 Infectious and parasitic diseases	11,646	1,276	79	5.6	78,706	37.7	6.8	7.5	1.00	
19 Mental diseases and disorders	103,791	78,518	163	49.8	526,269	252.4	5.1	17.7	1.27	
20 Alcohol/drug use and alcohol/drug induced organic mental disorders	19,762	14,386	15	9.5	91,228	43.8	4.6	14.3	1.42	
21 Injuries, poisoning and toxic effects of drugs	19,716	6,546	331	9.5	71,503	34.3	3.6	4.9	1.05	
22 Burns	276	78	14	0.1	1,503	0.7	5.4	7.2	0.84	
23 Factors influencing health status and other contacts with health services	155,448	142,559	1,053	74.5	208,381	99.9	1.3	5.1	0.93	
ED Error DRGs ^(c)	7,756	4,910	24	3.7	33,866	16.2	4.4	10.2	0.68	
Surgical DRG	1,161,895	627,601	5,471	557.2	2,756,845	1,322.1	2.4	4.0	0.95	
Medical DRG	1,067,191	662,301	36,916	511.8	3,196,457	1,532.9	3.0	6.3	1.14	
Other DRG	600,635	552,442	4,020	288.0	701,318	336.3	1.2	3.1	0.93	
Total	2,829,721	1,842,344	46,407	1,357.1	6,654,620	3,191.4	2.4	4.9	1.03	

(a) Separations for which the care type was reported as Acute, or Newborn with qualified patient days, or Not reported.

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

(c) An Error DRG is assigned to hospital records that contain clinically atypical or invalid information.

Abbreviations: ALOS—average length of stay, MDC—Major Diagnostic Category, DRG—Diagnosis Related Group, ECMO—extracorporeal membrane oxygenation.

Table 12.3: Separations^(a), by Major Diagnostic Category version 5.1 and medical/surgical/other partition, public hospitals, states and territories, 2006–07

Major Diagnostic Category	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
PR Pre-MDC (tracheostomies, transplants, ECMO)	4,057	3,246	2,202	1,035	1,052	268	187	167	12,214
01 Diseases and disorders of the nervous system	73,052	61,353	36,760	20,075	17,838	5,274	3,620	2,234	220,206
02 Diseases and disorders of the eye	29,633	25,463	12,706	10,365	7,804	894	1,443	944	89,252
03 Diseases and disorders of the ear, nose, mouth and throat	49,363	48,027	31,613	15,875	15,423	3,171	2,409	2,419	168,300
04 Diseases and disorders of the respiratory system	86,858	62,954	38,541	20,155	22,203	5,260	2,756	4,348	243,075
05 Diseases and disorders of the circulatory system	135,365	102,142	69,825	30,254	34,281	8,383	5,976	3,569	389,795
06 Diseases and disorders of the digestive system	158,500	129,697	74,199	48,626	41,859	9,849	6,261	5,152	474,143
07 Diseases and disorders of the hepatobiliary system and pancreas	29,699	22,504	14,157	7,689	6,801	1,849	1,346	1,055	85,100
08 Diseases and disorders of the musculoskeletal system and connective tissue	115,754	89,479	60,137	33,847	27,326	8,583	6,760	3,810	345,696
09 Diseases and disorders of the skin, subcutaneous tissue and breast	50,810	43,363	31,885	16,585	16,230	3,704	1,952	3,505	168,034
10 Endocrine, nutritional and metabolic diseases and disorders	19,828	18,548	11,290	6,007	5,768	1,659	968	1,163	65,231
11 Diseases and disorders of the kidney and urinary tract	285,787	271,183	141,964	96,420	67,268	16,385	22,359	37,336	938,702
12 Diseases and disorders of the male reproductive system	12,876	14,034	6,298	5,665	4,074	1,037	581	481	45,046
13 Diseases and disorders of the female reproductive system	34,169	34,317	21,063	9,028	9,295	2,427	1,516	1,249	113,064
14 Pregnancy, childbirth and puerperium	115,578	90,395	70,165	33,760	28,137	7,157	5,018	7,120	357,330
15 Newborns and other neonates	16,638	17,338	11,043	4,226	4,578	1,300	1,038	1,151	57,312
16 Diseases and disorders of the blood and blood-forming organs, and immunological disorders	21,365	24,824	10,313	8,437	7,540	1,679	1,104	641	75,903
17 Neoplastic disorders (haematological and solid neoplasms)	16,617	84,019	29,709	25,772	22,003	3,646	1,202	1,796	184,764
18 Infectious and parasitic diseases	20,424	14,372	9,344	4,540	3,779	898	727	1,090	55,174
19 Mental diseases and disorders	45,202	33,478	21,656	11,605	12,709	3,655	1,208	1,014	130,527
20 Alcohol/drug use and alcohol/drug induced organic mental disorders	15,300	5,756	5,459	3,671	2,718	825	247	433	34,409
21 Injuries, poisoning and toxic effects of drugs	44,696	35,809	26,299	11,590	10,263	3,076	1,888	2,518	136,139
22 Burns	2,274	1,386	1,637	692	755	222	52	272	7,290
23 Factors influencing health status and other contacts with health services	31,974	45,394	19,915	11,929	9,956	3,663	1,341	1,177	125,349
ED Error DRGs ^(b)	4,446	1,260	555	822	515	124	30	92	7,844
Surgical DRG	287,435	254,862	149,073	90,027	81,351	19,069	15,278	10,098	907,193
Medical DRG	1,046,930	937,883	566,503	309,385	268,189	69,715	52,637	72,068	3,323,310
Other DRG	85,900	87,596	43,159	39,258	30,635	6,204	4,074	2,570	299,396
Total	1,420,265	1,280,341	758,735	438,670	380,175	94,988	71,989	84,736	4,529,899

(a) Separations for which the care type was reported as *Acute*, or *Newborn* with qualified patient days, or *Not reported*.

(b) An *Error DRG* is assigned to hospital records that contain clinically atypical or invalid information.

Abbreviations: MDC—Major Diagnostic Category, DRG—Diagnosis Related Group, ECMO—extracorporeal membrane oxygenation.

Table 12.4: Separations^(a), by Major Diagnostic Category version 5.1 and medical/surgical/other partition, private hospitals, states and territories, 2006–07

Major Diagnostic Category	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
PR Pre-MDC (tracheostomies, transplants, ECMO)	292	342	511	119	163	n.p.	n.p.	n.p.	1,461
01 Diseases and disorders of the nervous system	13,490	15,321	17,018	6,314	5,180	n.p.	n.p.	n.p.	59,435
02 Diseases and disorders of the eye	59,621	34,403	42,609	13,414	12,137	n.p.	n.p.	n.p.	170,682
03 Diseases and disorders of the ear, nose, mouth and throat	56,326	45,522	39,569	24,741	18,737	n.p.	n.p.	n.p.	192,567
04 Diseases and disorders of the respiratory system	17,501	22,764	23,145	6,400	7,776	n.p.	n.p.	n.p.	80,257
05 Diseases and disorders of the circulatory system	40,435	42,591	40,092	13,604	13,987	n.p.	n.p.	n.p.	155,862
06 Diseases and disorders of the digestive system	142,354	137,107	124,042	40,545	32,387	n.p.	n.p.	n.p.	491,427
07 Diseases and disorders of the hepatobiliary system and pancreas	8,160	8,146	8,449	3,104	2,810	n.p.	n.p.	n.p.	32,204
08 Diseases and disorders of the musculoskeletal system and connective tissue	80,814	78,693	62,298	38,824	29,993	n.p.	n.p.	n.p.	305,245
09 Diseases and disorders of the skin, subcutaneous tissue and breast	44,604	37,871	41,104	15,899	17,109	n.p.	n.p.	n.p.	163,918
10 Endocrine, nutritional and metabolic diseases and disorders	7,811	8,496	8,571	4,175	3,013	n.p.	n.p.	n.p.	33,602
11 Diseases and disorders of the kidney and urinary tract	43,692	53,665	72,881	28,230	23,645	n.p.	n.p.	n.p.	226,676
12 Diseases and disorders of the male reproductive system	19,243	14,823	13,016	6,790	4,214	n.p.	n.p.	n.p.	60,982
13 Diseases and disorders of the female reproductive system	46,491	34,320	33,263	12,050	11,252	n.p.	n.p.	n.p.	144,124
14 Pregnancy, childbirth and puerperium	37,820	43,200	38,394	15,522	6,785	n.p.	n.p.	n.p.	148,456
15 Newborns and other neonates	3,830	4,276	3,089	2,456	948	n.p.	n.p.	n.p.	15,209
16 Diseases and disorders of the blood and blood-forming organs, and immunological disorders	6,255	10,051	10,009	2,779	2,443	n.p.	n.p.	n.p.	32,687
17 Neoplastic disorders (haematological and solid neoplasms)	34,956	51,816	64,336	20,894	16,889	n.p.	n.p.	n.p.	196,532
18 Infectious and parasitic diseases	2,289	2,980	3,617	1,069	1,162	n.p.	n.p.	n.p.	11,646
19 Mental diseases and disorders	27,298	32,650	24,522	10,839	2,098	n.p.	n.p.	n.p.	103,791
20 Alcohol/drug use and alcohol/drug induced organic mental disorders	7,967	5,517	4,621	942	192	n.p.	n.p.	n.p.	19,762
21 Injuries, poisoning and toxic effects of drugs	4,121	4,897	5,668	2,232	1,898	n.p.	n.p.	n.p.	19,716
22 Burns	45	69	87	30	34	n.p.	n.p.	n.p.	276
23 Factors influencing health status and other contacts with health services	43,479	47,834	36,664	13,976	8,663	n.p.	n.p.	n.p.	155,448
ED Error DRGs ^(b)	1,670	4,177	810	422	540	n.p.	n.p.	n.p.	7,756
Surgical DRG	355,415	275,372	265,445	115,316	98,296	n.p.	n.p.	n.p.	1,161,895
Medical DRG	214,867	299,292	312,326	115,788	85,322	n.p.	n.p.	n.p.	1,067,191
Other DRG	180,282	166,867	140,614	54,266	40,437	n.p.	n.p.	n.p.	600,635
Total	750,564	741,531	718,385	285,370	224,055	n.p.	n.p.	n.p.	2,829,721

(a) Separations for which the case type was reported as *Acute*, or *Newborn* with qualified patient days, or *Not reported*.

(b) An *Error DRG* is assigned to hospital records that contain clinically atypical or invalid information.

Abbreviations: MDC—Major Diagnostic Category, DRG—Diagnosis Related Group, ECMO—extracorporeal membrane oxygenation.

Table 12.5: Separations^(a) for the 30 AR-DRGs versions 5.0/5.1 with the largest changes^(b) in the total numbers of separations, by hospital sector, Australia, 2002–03 to 2006–07

AR-DRG	Private hospitals										Public hospitals									
	Change 2002–03 to 2006–07										Change 2002–03 to 2006–07									
	2002–03	2003–04	2004–05	2005–06	2006–07	2006–07	2006–07	2006–07	2006–07	2006–07	2002–03	2003–04	2004–05	2005–06	2006–07	2006–07	2006–07			
L61Z Admit for Renal Dialysis	103,153	133,618	144,042	153,456	144,995	41,842	583,296	620,652	663,403	725,926	784,106	200,810								
Z64B Other Factors Influencing Health Status, Sameday	34,788	42,275	49,121	57,607	67,464	32,676	34,372	36,488	37,676	38,893	43,204	8,832								
R63Z Chemotherapy	135,523	144,145	155,369	160,381	167,713	32,190	127,360	127,133	128,708	130,973	134,572	7,212								
G46C Complex Gastrosopy, Sameday	56,531	60,844	67,956	72,761	82,142	25,611	18,143	18,250	20,024	21,614	24,357	6,214								
C16B Lens Procedures, Sameday	91,999	97,247	107,230	111,124	113,398	21,399	42,304	43,237	47,826	50,373	51,211	8,907								
F74Z Chest Pain	10,983	11,678	12,733	12,436	12,534	1,551	58,921	63,753	69,470	75,375	85,621	26,700								
G44C Other Colonoscopy, Sameday	137,993	139,705	143,149	146,031	158,689	20,696	52,296	50,098	49,118	48,959	54,708	2,412								
O60B Vaginal Delivery W/O Cat or Sev CC	35,934	35,173	34,848	35,746	36,428	494	83,716	90,081	91,892	96,546	101,634	17,918								
G67B Oesophagitis, Gastroent and Misc Digestive System Disorders Age>9 W/O Cat/Sev CC	10,736	10,870	10,408	11,588	11,379	643	53,400	58,589	57,639	65,128	69,444	16,044								
G45B Other Gastroscopy for Non-Major Digestive Disease,	101,588	102,820	102,243	100,276	95,300	-6,288	48,042	44,499	42,143	40,818	38,970	-9,072								
O01C Caesarean Delivery W/O Cat or Sev CC	22,535	23,565	24,768	26,314	27,653	5,118	31,294	33,239	34,843	37,697	41,501	10,207								
U60Z Mental Health Treatment, Sameday, W/O ECT	65,136	65,394	73,110	73,915	74,990	9,854	25,312	26,366	25,134	23,101	21,636	-3,676								
O66B Antenatal and Other Obstetric Admission, Sameday	2,789	3,113	3,459	3,221	3,526	737	34,581	37,050	43,397	48,132	46,650	12,069								
Q61C Red Blood Cell Disorders W/O Cat or Sev CC	15,074	16,380	18,043	18,977	20,063	4,989	30,947	33,187	32,229	34,995	38,559	7,592								
D40Z Dental Extractions and Restorations	78,006	78,749	81,504	84,051	88,053	10,047	21,997	24,568	24,914	24,899	23,859	1,862								
C03Z Retinal Procedures	4,277	4,789	5,977	7,677	13,513	9,236	4,609	4,826	4,608	4,885	5,428	819								
E63Z Sleep Apnoea	24,404	26,256	29,096	30,038	31,969	7,565	4,821	4,891	5,323	6,044	6,693	1,872								
N07Z Other Uterine and Adnexa Procedures for Non-Malignancy	36,496	37,684	40,841	42,375	45,416	8,920	19,323	18,942	19,216	18,609	18,913	-410								
N11B Other Female Reproductive System O.R. Procs Age <65 W/O Malignancy W/O CC	12,478	13,209	18,135	18,767	20,592	8,114	1,615	1,667	1,499	1,396	1,222	-393								
N08Z Endoscopic Procedures for Female Reproductive System	14,394	13,064	11,891	11,358	10,654	-3,740	17,481	16,050	14,732	13,740	12,889	-4,612								
I18Z Other Knee Procedures	54,652	55,549	57,975	58,640	61,331	6,679	16,717	16,452	16,966	17,826	18,352	1,635								
I16Z Other Shoulder Procedures	21,055	22,454	22,962	24,823	26,804	5,749	4,478	4,482	4,545	5,059	5,792	1,314								
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	28,476	29,648	30,979	30,983	32,655	4,179	17,021	16,993	17,742	18,568	19,841	2,820								
I04Z Knee Replacement and Reattachment	16,383	17,628	18,689	19,212	20,342	3,959	8,603	9,174	10,129	11,434	11,628	3,025								
J64B Cellulitis (Age >59 W/O Cat or Sev CC) or Age <60	6,112	6,063	5,962	6,178	6,087	-25	31,550	32,565	33,614	36,343	38,505	6,955								
G66B Abdominal Pain or Mesenteric Adenitis W/O CC	6,017	5,684	5,719	5,533	5,053	-964	35,697	35,384	36,440	39,011	41,519	5,822								
E62C Respiratory Infections/Inflammations W/O CC	5,768	5,661	5,221	5,050	4,146	-1,622	27,928	28,885	25,683	25,730	22,891	-5,037								
L41Z Cystourethroscopy, Sameday	20,508	21,059	22,779	23,737	24,776	4,268	17,884	17,830	18,500	18,722	20,060	2,176								
G11B Anal and Stomal Procedures W/O Cat or Sev CC	21,471	22,734	23,382	23,307	25,601	4,130	17,420	17,550	17,395	18,382	19,650	2,230								
Z40Z Follow Up W Endoscopy	55,167	55,157	57,551	58,461	60,825	5,658	29,571	28,872	28,375	28,957	30,086	515								
Surgical DRG	1,029,330	1,048,831	1,087,859	1,120,202	1,161,895	132,565	834,971	841,924	860,677	882,101	907,193	72,222								
Medical DRG	913,302	964,321	1,012,600	1,051,873	1,067,191	153,889	2,841,146	2,940,304	3,004,665	3,172,634	3,323,310	482,164								
Other DRG	530,736	539,162	558,513	569,926	600,635	69,899	281,609	280,392	280,525	284,765	299,396	17,787								

(a) Separations for which the care type was reported as Acute, or Newborn with qualified patient days, or Not reported.
 (b) AR-DRGs have been ordered by the sum of the absolute values of the changes in number of separations in the public and private sectors between 2002–03 and 2006–07.
 Abbreviations: AMI—acute myocardial infarction; CC—complications and comorbidities; Cat/Sev—catastrophic or severe; DX—diagnosis; ECT—electroconvulsive therapy; Gastroent—gastroenterology; Inves—investigation;
 Misc—miscellaneous; O.R.—operating room; Proc/Pr—procedure; Sys—system; W—with; W/O—without.

Table 12.6: Separations^(a) for the 30 AR-DRGs versions 5.0/5.1 with the largest changes^(b) in the total numbers of separations, by patient election status^(c), Australia, 2002–03 to 2006–07

AR-DRG	Private patients										Public patients				Change	
															2002–03 to	
	2002–03	2003–04	2004–05	2005–06	2006–07	2006–07	2006–07	2002–03	2003–04	2004–05	2005–06	2006–07	2006–07	2006–07	2006–07	
L61Z	138,286	164,776	174,924	192,118	207,350	69,064	547,884	589,148	632,468	687,237	721,562	173,678				
Z64B	37,607	45,834	52,884	61,779	72,832	35,225	31,358	32,891	33,744	34,538	37,707	6,349				
R63Z	144,422	152,647	165,295	170,161	179,728	35,306	117,596	117,844	117,838	120,177	121,360	3,764				
G46C	58,097	62,752	70,037	75,213	86,099	28,002	16,445	16,331	17,929	19,147	20,390	3,945				
C16B	97,533	104,081	113,494	118,842	121,049	23,516	36,023	36,373	40,922	42,378	42,570	6,547				
G44C	141,343	143,782	147,289	150,772	167,510	26,167	48,384	45,999	44,917	44,200	45,864	-2,520				
F74Z	16,564	18,155	19,243	19,403	21,421	4,857	53,150	57,212	62,877	68,338	76,618	23,488				
O60B	40,083	40,545	40,051	41,356	43,340	3,257	78,853	84,522	86,126	90,390	94,088	15,235				
G67B	15,827	16,853	16,098	17,984	18,953	3,126	48,103	52,483	51,787	58,589	61,676	13,573				
O01C	25,109	26,462	27,716	29,508	31,658	6,549	28,472	30,271	31,692	34,313	37,298	8,826				
G45B	105,366	107,461	106,748	104,911	101,619	-3,747	43,727	39,797	37,546	36,138	32,603	-11,124				
U60Z	66,961	68,217	75,909	76,698	77,852	10,891	22,056	23,526	22,312	20,293	18,756	-3,300				
O61C	18,069	20,221	21,498	22,529	24,845	6,776	27,805	29,322	28,730	31,402	33,694	5,889				
O66B	4,204	4,393	4,693	4,116	5,116	912	32,908	35,703	41,797	46,186	44,637	11,729				
D40Z	83,172	84,430	87,677	90,313	93,613	10,441	16,997	18,869	18,680	18,590	18,215	1,518				
C03Z	5,840	6,387	7,372	8,999	14,908	9,068	3,015	3,216	3,081	3,393	3,840	825				
E63Z	24,557	26,773	29,821	31,155	33,410	8,853	4,441	4,362	4,563	4,872	5,218	777				
N07Z	40,379	41,560	44,284	45,958	48,957	8,578	14,981	15,018	15,720	15,001	15,330	349				
I18Z	56,125	57,295	59,727	60,483	63,486	7,361	15,071	14,689	15,205	15,966	16,093	1,022				
N11B	12,833	13,889	18,537	19,168	20,952	8,119	903	967	1,051	995	828	-75				
N08Z	15,525	14,352	13,040	12,329	11,733	-3,792	16,185	14,753	13,573	12,763	11,786	-4,399				
Z40Z	57,280	57,526	59,650	60,801	64,108	6,828	27,250	26,496	26,246	26,609	26,780	-470				
F42B	31,518	32,546	33,431	32,752	35,326	3,808	13,466	13,767	14,917	16,349	16,771	3,305				
I04Z	16,687	18,246	19,259	19,712	21,125	4,438	8,249	8,555	9,555	10,933	10,842	2,593				
I16Z	21,358	22,809	23,273	25,221	27,316	5,958	4,130	4,122	4,227	4,658	5,188	1,058				
J64B	8,906	9,126	9,162	9,503	10,154	1,248	28,630	29,466	30,358	32,961	34,353	5,723				
E62C	9,134	9,321	8,440	8,387	7,518	-1,616	24,488	25,188	22,394	22,349	19,451	-5,037				
L41Z	21,242	22,169	23,661	24,696	26,802	5,560	16,935	16,712	17,589	17,749	17,972	1,037				
G11B	22,818	24,353	24,851	24,918	27,644	4,826	16,002	15,908	15,886	16,747	17,568	1,566				
K04Z	2,308	3,208	4,728	6,125	7,999	5,691	268	262	427	586	693	425				
Surgical DRG	1,132,136	1,163,398	1,202,290	1,238,178	1,289,638	157,502	724,634	725,374	742,790	761,537	775,551	50,917				
Medical DRG	1,181,036	1,256,792	1,371,854	1,371,230	1,447,087	266,051	2,560,077	2,643,539	2,698,429	2,846,745	2,936,235	376,158				
Other DRG	559,863	572,191	590,697	603,133	645,298	85,435	249,669	246,691	247,452	250,725	253,871	4,202				

(a) Separations for which the care type was reported as *Acute*, or *Newborn* with qualified patient days, or *Not reported*.
 (b) AR-DRGs have been ordered by the sum of the absolute values of the changes in number of separations in the public and private patients between 2002–03 and 2006–07.
 (c) The table excludes separations for which patient election status was not reported. There were 11,940 such separations in 2006–07.
 Abbreviations: AMI—acute myocardial infarction; CC—complications and comorbidities; Cat/Sev—catastrophic or severe; DX—diagnosis; ECT—electroconvulsive therapy; Inves—investigation; Misc—miscellaneous; O.R.—operating room; Proc/Pr—procedure; Sys—system; W—with; W/O—without.

Table 12.7: Selected separation^(a) and cost statistics for the 30 AR-DRGs version 5.1 with the largest number of overnight separations, public hospitals, Australia, 2006-07

AR-DRG	Separations	Public patient separations	Separations per 10,000 population ^(b)	Patient days	ALOS (days)	Cost by volume (\$'000) ^(c)
O60B	98,771	91,517	47.4	284,927	136.6	403,282
F74Z	51,540	44,767	24.7	91,645	44.0	75,455
O01C	41,406	37,235	19.9	174,839	83.8	284,459
G67B	41,201	34,925	19.8	102,464	49.1	63,532
O66A	35,107	32,873	16.8	80,933	38.8	74,111
J64B	32,709	28,938	15.7	140,752	67.5	102,117
O60C	24,308	23,107	11.7	53,383	25.6	85,078
G66B	22,767	20,156	10.9	41,720	20.0	30,531
E69C	20,912	18,914	10.0	37,279	17.9	38,018
F62B	20,517	16,200	9.8	117,543	56.4	84,304
E65A	20,490	16,961	9.8	164,729	79.0	129,579
E65B	19,914	17,120	9.6	108,016	51.8	74,040
F71B	19,622	15,445	9.4	57,356	27.5	38,557
U67Z	19,291	18,629	9.3	104,815	50.3	81,177
E62C	19,110	16,037	9.2	73,246	35.1	57,559
H08B	18,702	17,082	9.0	35,896	17.2	89,695
E62B	18,189	14,875	8.7	114,408	54.9	97,057
G07B	17,742	15,032	8.5	49,158	23.6	87,291
U63B	17,382	16,728	8.3	253,162	121.4	152,562
D63B	17,164	15,434	8.2	32,716	15.7	28,630
G68B	16,982	14,998	8.1	28,920	13.9	31,179
I68B	16,338	12,526	7.8	63,699	30.5	55,958
U61A	16,102	15,759	7.7	513,152	246.1	225,879
X60C	15,667	12,580	7.5	30,721	14.7	21,934
B76B	14,854	13,173	7.1	37,927	18.2	32,114
K60B	14,656	12,716	7.0	64,221	30.8	49,640
X62B	14,551	13,798	7.0	26,376	12.6	20,415
O60A	14,420	13,426	6.9	64,478	30.9	81,761
F72B	14,394	11,928	6.9	36,670	17.6	31,883
L63B	14,262	11,239	6.8	83,466	40.0	57,419
Other	1,487,559	1,245,620	713.4	9,013,797	4,322.7	10,044,685
Total	2,216,629	1,889,738	1,063.0	12,082,414	5,794.4	12,729,898

(a) Separations for which the care type was reported as *Acute*, or *Newborn* with qualified patient days, or *Not reported*.

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

(c) Based on the 2005-06 AR-DRG version 5.0 cost weights.

Abbreviations: ALOS—average length of stay; Cat/Sev—catastrophic or severe; CC—complications and comorbidities; CDE—common bile duct exploration; Gastroent—gastroenteritis; Misc—miscellaneous; Sys—system;

URI—upper respiratory tract infection; W—with; W/O—without.

Note: Similar tables for all AR-DRGs are provided on the Internet at <www.aihw.gov.au> for Australia and each state and territory.

Table 12.8: Selected separation^(a) statistics for the 30 AR-DRGs version 5.1 with the largest number of overnight separations, private hospitals, Australia, 2006–07

AR-DRG	Separations	Public patient separations	Separations per 10,000 population ^(b)	Patient days	Patient days per 10,000 population ^(b)	ALOS (days)
O60B	Vaginal Delivery W/O Catastrophic or Severe CC	n.p.	17.4	156,132	74.9	4.3
E63Z	Sleep Apnoea	n.p.	15.2	32,188	15.4	1.0
O01C	Caesarean Delivery W/O Catastrophic or Severe CC	n.p.	13.3	145,740	69.9	5.3
I16Z	Other Shoulder Procedures	29	11.9	38,712	18.6	1.6
I04Z	Knee Replacement and Reattachment	86	9.7	154,450	74.1	7.6
G09Z	Inguinal and Femoral Hernia Procedures Age>0	67	9.0	26,824	12.9	1.4
F42B	Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	n.p.	7.8	31,293	15.0	1.9
H08B	Laparoscopic Cholecystectomy W/O Closed CDE W/O Cat or Sev CC	101	7.7	28,893	13.9	1.8
D11Z	Tonsillectomy and/or Adenoidectomy	18	7.4	16,552	7.9	1.1
N04Z	Hysterectomy for Non-Malignancy	42	6.8	58,772	28.2	4.2
I03C	Hip Replacement W/O Catastrophic or Severe CC	57	5.7	86,376	41.4	7.3
M02B	Transurethral Prostatectomy W/O Catastrophic or Severe CC	52	5.5	35,981	17.3	3.1
I18Z	Other Knee Procedures	18	5.5	18,016	8.6	1.6
U63B	Major Affective Disorders Age <70 W/O Catastrophic or Severe CC	75	5.5	211,244	101.3	18.5
F15Z	Percutaneous Coronary Intervention W/O AMI W Stent Implantation	n.p.	5.2	25,216	12.1	2.3
D10Z	Nasal Procedures	13	4.7	11,044	5.3	1.1
N06Z	Female Reproductive System Reconstructive Procedures	25	4.5	30,461	14.6	3.2
D06Z	Sinus, Mastoid and Complex Middle Ear Procedures	9	4.5	11,533	5.5	1.2
I20Z	Other Foot Procedures	27	4.5	19,576	9.4	2.1
G67B	Oesophagitis, Gastroent and Misc Digestive Systm Disorders Age>9 W/O Cat/Sev CC	98	4.5	33,777	16.2	3.6
I10B	Other Back and Neck Procedures W/O Catastrophic or Severe CC	n.p.	4.5	43,542	20.9	4.6
J06B	Major Procedures for Non-Malignant Breast Conditions	n.p.	4.3	15,660	7.5	1.8
F74Z	Chest Pain	122	4.2	19,960	9.6	2.3
I29Z	Knee Reconstruction Or Revision	19	4.1	11,969	5.7	1.4
I68B	Non-surgical Spinal Disorders W/O CC	28	4.0	43,803	21.0	5.2
G11B	Anal and Stomal Procedures W/O Catastrophic or Severe CC	54	3.8	15,440	7.4	1.9
K04Z	Major Procedures for Obesity	n.p.	3.7	13,910	6.7	1.8
I30Z	Hand Procedures	8	3.5	10,083	4.8	1.4
O66A	Antenatal and Other Obstetric Admission	7	3.5	19,663	9.4	2.7
F20Z	Vein Ligation and Stripping	34	3.5	10,306	4.9	1.4
Other		3,229	277.9	3,435,160	1,647.4	5.9
Total		4,234	473.5	4,812,276	2,307.8	4.9

(a) Separations for which the care type was reported as *Acute*, or *Newborn* with qualified patient days, or *Not reported*.

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

Abbreviations: ALOS—average length of stay; AMI—acute myocardial infarction; Cat/Sev—catastrophic or severe; CC—complications and comorbidities; CDE—common bile duct exploration; DX/Pr—diagnosis/procedure; Gastroent—gastroenteritis; Invest—investigative; Misc—miscellaneous; Sys—system; Proc—procedure; W—with; W/O—without.

Note: Similar tables for all AR-DRGs are provided on the Internet at <www.aihw.gov.au> for Australia and each state and territory.

Table 12.9: Selected separation^(a) and cost statistics for the 30 AR-DRGs version 5.1 with the largest number of same-day separations, public hospitals, Australia, 2006-07

AR-DRG	Separations	Public patient separations	Separations per 10,000 population ^(b)	Cost by volume (\$'000) ^(c)
L61Z	Admit for Renal Dialysis	691,969	375.0	369,080
R63Z	Chemotherapy	134,370	64.4	123,217
G44C	Other Colonoscopy, Sameday	54,708	26.2	61,875
C16B	Lens Procedures, Sameday	51,211	24.6	112,101
O66B	Antenatal and Other Obstetric Admission, Sameday	46,650	22.4	22,672
Z64B	Other Factors Influencing Health Status, Sameday	37,394	20.7	33,915
G45B	Other Gastroscopy for Non-Major Digestive Disease, Sameday	38,970	18.7	39,009
F74Z	Chest Pain	34,081	16.3	49,895
J11Z	Other Skin, Subcutaneous Tissue and Breast Procedures	29,330	15.8	55,397
G61C	Red Blood Cell Disorders W/O Catastrophic or Severe CC	30,304	14.5	37,547
Z40Z	Follow Up W Endoscopy	28,750	13.8	29,440
G67B	Oesophagitis, Gastroent and Misc Digestive System Disorders Age>9 W/O Cat/Sev CC	28,243	13.5	43,551
G46C	Complex Gastroscopy, Sameday	24,357	11.7	31,956
O05Z	Abortion W O.R. Procedure	24,271	11.6	42,814
D40Z	Dental Extractions and Restorations	21,701	10.4	40,125
U60Z	Mental Health Treatment, Sameday, W/O ECT	21,636	10.4	17,374
X60C	Injuries Age <65	21,417	10.3	29,984
R61C	Lymphoma and Non-Acute Leukaemia, Sameday	20,614	9.9	18,285
L41Z	Cystourethroscopy, Sameday	20,060	9.6	23,550
G66B	Abdominal Pain or Mesenteric Adenitis W/O CC	18,752	9.0	25,146
I68C	Non-surgical Spinal Disorders, Sameday	17,632	8.5	21,952
N09Z	Conisation, Vagina, Cervix and Vulva Procedures	16,779	8.0	31,628
N10Z	Diagnostic Curettage or Diagnostic Hysteroscopy	16,482	7.9	28,267
I18Z	Other Knee Procedures	14,342	6.9	41,678
L67C	Other Kidney and Urinary Tract Diagnoses W/O Catastrophic or Severe CC	14,135	6.8	25,726
I30Z	Hand Procedures	13,755	6.6	45,570
I74C	Injury to Forearm, Wrist, Hand or Foot Age <75 W/O CC	13,749	6.6	22,177
N07Z	Other Uterine and Adnexa Procedures for Non-Malignancy	13,702	6.6	42,010
G60C	Reticuloendothelial and Immunity Disorders W/O Cat or Sev CC W/O Malignancy	13,081	6.3	15,750
U40Z	Mental Health Treatment, Sameday, W ECT	12,273	5.9	8,235
	Other	605,967	330.5	1,846,154
Total		2,029,512	1,109.4	3,336,080

(a) Separations for which the care type was reported as *Acute*, or *Newborn* with qualified patient days, or *Not reported*.

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

(c) Based on the 2005-06 AR-DRG version 5.0 cost weights.

Abbreviations: Cat—catastrophic; CC—complications and comorbidities; ECT—electroconvulsive therapy; Gastroent—gastroenteritis; Misc—miscellaneous; O.R.—operating room; Sev—severe; Sys—system; W—with; W/O—without.

Note: Similar tables for all AR-DRGs are provided on the internet at <www.aihw.gov.au> for Australia and each state and territory.

Table 12.10: Selected separation^(a) statistics for the 30 AR-DRGs version 5.1 with the largest number of same-day separations, private hospitals, Australia, 2006–07

AR-DRG	Separations	Public patient separations	Separations per 10,000 population ^(b)
R63Z	Chemotherapy	3,158	80.4
G44C	Other Colonoscopy, Sameday	471	76.1
L61Z	Admit for Renal Dialysis	27,503	69.5
C16B	Lens Procedures, Sameday	1,018	54.4
G45B	Other Gastroscopy for Non-Major Digestive Disease, Sameday	313	45.7
D40Z	Dental Extractions and Restorations	34	41.1
G46C	Complex Gastroscopy, Sameday	180	39.4
U60Z	Mental Health Treatment, Sameday, W/O ECT	10	36.0
Z64B	Other Factors Influencing Health Status, Sameday	313	32.4
Z40Z	Follow Up W Endoscopy	332	28.4
I18Z	Other Knee Procedures	55	23.9
J11Z	Other Skin, Subcutaneous Tissue and Breast Procedures	96	23.3
O05Z	Abortion W O.R. Procedure	19	22.7
N07Z	Other Uterine and Adnexa Procedures for Non-Malignancy	517	19.2
L41Z	Cystourethroscopy, Sameday	345	11.9
J08B	Other Skin Graft and/or Debridement Procedures W/O Catastrophic or Severe CC	162	10.2
N11B	Other Female Reproductive System O.R. Procs Age <65 W/O Malignancy W/O CC	n.p.	9.8
I68C	Non-surgical Spinal Disorders, Sameday	13	8.9
G11B	Anal and Stomal Procedures W/O Catastrophic or Severe CC	30	8.5
J10Z	Skin, Subcutaneous Tissue and Breast Plastic O.R. Procedures	89	8.3
F42B	Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	1,312	7.9
N10Z	Diagnostic Curettage or Diagnostic Hysteroscopy	70	7.9
G61C	Red Blood Cell Disorders W/O Catastrophic or Severe CC	50	7.7
I30Z	Hand Procedures	40	7.7
B05Z	Capal Tunnel Release	49	6.6
R61C	Lymphoma and Non-Acute Leukaemia, Sameday	27	6.3
N09Z	Conisation, Vagina, Cervix and Vulva Procedures	52	5.9
C03Z	Retinal Procedures	7	5.5
D13Z	Myringotomy W Tube Insertion	31	5.5
V62B	Alcohol Use Disorder and Dependence, Sameday	0	5.4
Other		5,875	167.1
Total	1,842,344	42,173	883.5

(a) Separations for which the care type was reported as *Acute*, or *Newborn* with qualified patient days, or *Not reported*.

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

Abbreviations: CC—complications and comorbidities; DX/Pr—diagnosis/procedure; ECT—electroconvulsive therapy; Inves—investigation; O.R.—operating room; Procs—procedure; W—with; W/O—without.

Note: Similar tables for all AR-DRGs are provided on the Internet at <www.aihw.gov.au> for Australia and each state and territory.

Table 12.11: Selected separation^(a) statistics for the 30 AR-DRGs version 5.1 with the largest number of separations, private free-standing day hospitals, Australia, 2006–07

AR-DRG	Separations	Public patient separations	Separations per 10,000 population ^(b)
G44C	Other Colonoscopy, Sameday	n.p.	31.5
C16B	Lens Procedures, Sameday	605	28.6
L61Z	Admit for Renal Dialysis	16,718	25.1
G45B	Other Gastroscopy for Non-Major Digestive Disease, Sameday	0	21.9
R63Z	Chemotherapy	1,259	17.7
O05Z	Abortion W/O R. Procedure	17	17.6
G46C	Complex Gastroscopy, Sameday	n.p.	16.6
D40Z	Dental Extractions and Restorations	n.p.	9.9
J11Z	Other Skin, Subcutaneous Tissue and Breast Procedures	36	8.7
Z40Z	Follow Up W Endoscopy	0	8.1
Z64B	Other Factors Influencing Health Status, Sameday	n.p.	7.9
N11B	Other Female Reproductive System O.R. Procs Age <65 W/O Malignancy W/O CC	n.p.	5.6
N07Z	Other Uterine and Adnexa Procedures for Non-Malignancy	453	5.6
C03Z	Retinal Procedures	n.p.	4.7
J08B	Other Skin Graft and/or Debridement Procedures W/O Catastrophic or Severe CC	150	4.1
J10Z	Skin, Subcutaneous Tissue and Breast Plastic O.R. Procedures	68	3.2
G61C	Red Blood Cell Disorders W/O Catastrophic or Severe CC	n.p.	2.7
C11Z	Eyelid Procedures	32	2.6
R61C	Lymphoma and Non-Acute Leukaemia, Sameday	n.p.	2.3
I68C	Non-surgical Spinal Disorders, Sameday	0	2.3
I18Z	Other Knee Procedures	n.p.	2.2
G42B	Other Gastroscopy for Major Digestive Disease, Sameday	0	2.0
C14Z	Other Eye Procedures	12	1.8
J06B	Major Procedures for Non-Malignant Breast Conditions	19	1.7
C12Z	Other Corneal, Scleral and Conjunctival Procedures	26	1.5
G11B	Anal and Stomal Procedures W/O Catastrophic or Severe CC	0	1.3
M63Z	Sterilisation, Male	0	1.2
I30Z	Hand Procedures	12	1.1
L41Z	Cystourethroscopy, Sameday	n.p.	1.0
D14Z	Mouth and Salivary Gland Procedures	n.p.	1.0
Other		4,018	30.9
Total		23,450	272.7

(a) Separations for which the care type was reported as *Acute*, or *Newborn* with qualified patient days, or *Not reported*.

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

Abbreviations: CC—complications and comorbidities; O.R.—operating room; P roc—procedure; W—with; W/O—without.

Table 12.12: Selected separation^(a) and cost statistics for the 30 AR-DRGs version 5.1 with the largest number of separations, public psychiatric hospitals, Australia, 2006–07

AR-DRG	Separations	Same-day separations	Public patient separations	Separations per 10,000 population ^(b)	Patient days	Patient per 10,000 population ^(b)	ALOS (days)	Cost by volume (\$'000) ^(c)
U61A	2,890	0	2,610	1.4	167,040	80.1	57.8	40,541
U67Z	1,825	0	1,804	0.9	13,494	6.5	7.4	7,680
U63B	1,617	0	1,578	0.8	34,852	16.7	21.6	14,192
U60Z	1,456	1,456	1,446	0.7	1,456	0.7	1.0	1,169
U61B	885	0	883	0.4	37,383	17.9	42.2	6,860
V61Z	730	18	723	0.4	7,541	3.6	10.3	3,107
U62A	462	0	422	0.2	12,230	5.9	26.5	4,766
Z64A	434	0	427	0.2	4,509	2.2	10.4	1,630
U64Z	410	0	338	0.2	7,096	3.4	17.3	2,022
V62A	409	0	407	0.2	4,518	2.2	11.0	1,915
V60B	379	52	377	0.2	1,604	0.8	4.2	502
U40Z	370	370	370	0.2	370	0.2	1.0	248
U63A	305	0	302	0.1	9,034	4.3	29.6	4,433
V64Z	288	8	288	0.1	1,839	0.9	6.4	837
B63Z	285	n.p.	275	0.1	20,953	10.0	73.5	2,573
V63A	273	5	273	0.1	1,660	0.8	6.1	1,220
U62B	85	0	83	<0.1	1,141	0.5	13.4	423
Z64B	83	83	83	<0.1	83	<0.1	1.0	65
V63B	65	n.p.	65	<0.1	252	0.1	3.9	173
V60A	61	n.p.	58	<0.1	451	0.2	7.4	199
U65Z	57	0	55	<0.1	671	0.3	11.8	215
U68Z	55	0	53	<0.1	908	0.4	16.5	598
B64B	52	n.p.	50	<0.1	988	0.5	19.0	241
B81B	42	n.p.	42	<0.1	824	0.4	19.6	123
U66Z	29	0	29	<0.1	439	0.2	15.1	536
V62B	14	14	14	<0.1	14	<0.1	1.0	13
O61Z	12	0	12	<0.1	187	<0.1	15.6	24
B67A	10	0	8	<0.1	997	0.5	99.7	112
B67C	7	0	7	<0.1	257	0.1	36.7	14
B81A	5	0	5	<0.1	57	<0.1	11.4	40
Total	13,833	2,147	13,323	6.6	342,499	164.3	24.8	97,600

(a) Separations for which the care type was reported as *Acute*, or *Newborn* with qualified patient days, or *Not reported*.

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

(c) Based on the 2005–06 AR-DRG version 5.0 cost estimates.

Abbreviations: ALOS—average length of stay; Cat/Sev—catastrophic or severe; CC—complications and comorbidities; ECT—electroconvulsive therapy; Psych—psychological; O.R.—operating room; W—with; W/O—without.

Table 12.13: Separations^(a) for the 30 AR-DRGs version 5.1 with the largest number of separations, public hospitals, states and territories, 2006-07

AR-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
L61Z Admit for Renal Dialysis	235,056	227,752	116,784	81,652	54,276	13,083	19,954	35,549	784,106
R63Z Chemotherapy	3,495	67,373	20,768	21,447	16,894	2,515	491	1,589	134,572
O60B Vaginal Delivery W/O Catastrophic or Severe CC	35,810	26,529	18,039	9,547	6,710	2,049	1,700	1,250	101,634
F74Z Chest Pain	29,567	22,558	16,371	6,124	7,622	1,372	940	1,067	85,621
G67B Oesophagitis, Gastroent and Misc Digestive System Disorders Age>9 W/O Cat/Sev C	24,209	19,760	12,162	4,931	5,566	1,465	852	499	69,444
G44C Other Colonoscopy, Sameday	16,192	14,692	6,775	9,395	5,661	949	538	506	54,708
C16B Lens Procedures, Sameday	18,092	14,773	5,902	6,082	4,446	421	1,048	447	51,211
O66B Antenatal and Other Obstetric Admission, Sameday	12,450	13,572	11,939	4,176	2,325	917	172	1,099	46,650
Z64B Other Factors Influencing Health Status, Sameday	7,082	19,076	7,758	4,773	1,915	1,500	657	443	43,204
G66B Abdominal Pain or Mesenteric Adenitis W/O CC	13,669	13,235	7,016	2,809	2,978	884	578	350	41,519
O01C Caesarean Delivery W/O Catastrophic or Severe CC	14,354	10,222	8,268	3,759	2,856	876	635	531	41,501
G45B Other Gastrosocopy for Non-Major Digestive Disease, Sameday	9,751	11,782	5,280	6,081	4,479	794	384	419	38,970
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	10,210	14,458	4,048	4,275	3,902	996	365	285	38,539
J64B Cellulitis (Age >69 W/O Catastrophic or Severe CC) or Age <60	12,465	8,445	7,914	3,856	2,723	678	501	1,923	38,505
X60C Injuries Age <65	11,998	8,922	9,384	2,574	2,026	541	382	1,257	37,084
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	8,686	11,963	7,680	3,930	3,225	805	318	277	36,884
O66A Antenatal and Other Obstetric Admission	12,132	7,071	7,274	4,008	2,493	776	432	921	35,107
Z40Z Follow Up W Endoscopy	7,778	8,556	5,291	3,671	3,829	532	275	154	30,086
O05Z Abortion W O.R. Procedure	7,583	9,025	3,265	2,242	5,915	519	306	1,104	29,959
F71B Non-Major Arrhythmia and Conduction Disorders W/O Catastrophic or Severe CC	10,807	7,568	4,950	2,285	2,387	808	500	212	29,517
E69C Bronchitis and Asthma Age <50 W/O CC	10,670	6,806	3,916	2,142	2,870	496	300	271	27,471
O60C Vaginal Delivery Single Uncomplicated W/O Other Condition	10,235	3,412	7,340	2,236	1,617	622	579	472	26,513
I74C Injury to Forearm, Wrist, Hand or Foot Age <75 W/O CC	8,993	6,311	5,875	1,800	1,318	459	434	434	25,624
I30Z Hand Procedures	7,766	6,797	3,850	2,708	2,117	770	527	300	24,835
D63B Otitis Media and URI W/O CC	9,147	5,247	4,854	2,097	1,960	481	373	407	24,566
X62B Poisoning/Toxic Effects of Drugs and Other Substances Age <60 W/O CC	7,669	6,247	4,738	2,260	2,193	727	396	208	24,438
G46C Complex Gastrosocopy, Sameday	9,298	5,680	2,526	3,833	2,254	311	222	233	24,357
D40Z Dental Extractions and Restorations	5,877	7,721	4,732	2,610	1,962	464	216	277	23,859
F62B Heart Failure and Shock W/O Catastrophic CC	8,702	6,021	3,692	2,033	1,949	572	299	231	23,459
E65B Chronic Obstructive Airways Disease W/O Catastrophic or Severe CC	8,842	5,198	4,198	1,924	1,924	687	202	417	23,392
Other	831,680	683,569	426,146	227,410	217,783	56,919	37,453	31,604	2,512,564
Total	1,420,265	1,280,341	758,735	438,670	380,175	94,988	71,989	84,736	4,529,899

(a) Separations for which the care type was reported as Acute, or Newborn with qualified patient days, or Not reported.

Abbreviations: Cat/Sev—catastrophic or severe; CC—complications and comorbidities; ECT—electroconvulsive therapy; Gastroent—gastroenteritis; misc—miscellaneous; O.R.—operating room; UR—upper respiratory tract infection; W—with; W/O—without.

Table 12.14: Separations^(a) for the 30 AR-DRGs version 5.1 with the largest number of separations, private hospitals, states and territories, 2006–07

AR-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
R63Z Chemotherapy	31,138	44,909	51,074	18,605	15,013	n.p.	n.p.	n.p.	167,713
G44C Other Colonoscopy, Sameday	45,904	45,400	39,961	13,531	9,418	n.p.	n.p.	n.p.	158,689
L61Z Admit for Renal Dialysis	21,059	34,563	52,115	20,364	16,894	n.p.	n.p.	n.p.	144,995
C16B Lens Procedures, Sameday	38,872	24,389	29,908	7,262	7,857	n.p.	n.p.	n.p.	113,398
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	24,069	33,959	23,230	6,033	5,645	n.p.	n.p.	n.p.	95,300
D40Z Dental Extractions and Restorations	24,832	23,130	16,871	12,804	7,350	n.p.	n.p.	n.p.	88,053
G46C Complex Gastroscopy, Sameday	31,839	19,113	18,581	6,843	4,425	n.p.	n.p.	n.p.	82,142
U60Z Mental Health Treatment, Sameday, W/O ECT	20,310	24,520	17,584	7,598	30	n.p.	n.p.	n.p.	74,990
Z64B Other Factors Influencing Health Status, Sameday	12,683	24,206	19,053	6,685	2,950	n.p.	n.p.	n.p.	67,464
I18Z Other Knee Procedures	16,663	15,496	11,629	6,758	7,602	n.p.	n.p.	n.p.	61,331
Z40Z Follow Up W Endoscopy	20,264	16,527	13,313	4,643	4,367	n.p.	n.p.	n.p.	60,825
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	14,571	11,546	11,896	6,103	5,392	n.p.	n.p.	n.p.	51,982
O05Z Abortion W O.R. Procedure	10,295	16,691	16,021	3,989	857	n.p.	n.p.	n.p.	48,471
N07Z Other Uterine and Adnexa Procedures for Non-Malignancy	15,275	11,553	9,767	3,477	3,452	n.p.	n.p.	n.p.	45,416
O60B Vaginal Delivery W/O Catastrophic or Severe CC	10,689	10,282	7,155	3,932	2,265	n.p.	n.p.	n.p.	36,428
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	10,800	8,196	7,215	2,584	2,416	n.p.	n.p.	n.p.	32,655
E63Z Sleep Apnoea	9,560	9,102	7,687	1,793	2,791	n.p.	n.p.	n.p.	31,969
O01C Caesarean Delivery W/O Catastrophic or Severe CC	7,371	6,514	7,002	3,662	1,844	n.p.	n.p.	n.p.	27,653
I16Z Other Shoulder Procedures	6,622	6,741	5,365	4,257	2,722	n.p.	n.p.	n.p.	26,804
J08B Other Skin Graft and/or Debridement Procedures W/O Catastrophic or Severe CC	8,347	5,611	6,742	1,128	3,869	n.p.	n.p.	n.p.	26,720
G11B Anal and Stomal Procedures W/O Catastrophic or Severe CC	10,508	5,374	5,237	1,807	1,539	n.p.	n.p.	n.p.	25,601
L41Z Cystourethroscopy, Sameday	7,729	5,663	5,052	2,837	1,952	n.p.	n.p.	n.p.	24,776
I30Z Hand Procedures	6,424	5,437	5,227	2,763	2,499	n.p.	n.p.	n.p.	23,359
G09Z Inguinal and Femoral Hernia Procedures Age>0	7,313	5,268	5,013	2,277	1,806	n.p.	n.p.	n.p.	22,888
J10Z Skin, Subcutaneous Tissue and Breast Plastic O.R. Procedures	5,477	5,039	6,316	2,204	2,286	n.p.	n.p.	n.p.	22,461
N11B Other Female Reproductive System O.R. Procs Age <65 W/O Malignancy W/O CC	8,451	4,186	4,649	813	1,390	n.p.	n.p.	n.p.	20,592
D11Z Tonsillectomy and/or Adenoidectomy	7,270	3,806	4,764	2,055	1,766	n.p.	n.p.	n.p.	20,522
I04Z Knee Replacement and Reattachment	6,730	4,554	4,210	1,947	1,905	n.p.	n.p.	n.p.	20,342
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	4,510	7,157	4,641	1,525	1,477	n.p.	n.p.	n.p.	20,063
I68C Non-surgical Spinal Disorders, Sameday	2,931	6,016	2,170	4,214	2,246	n.p.	n.p.	n.p.	18,565
Other	302,058	296,583	298,937	120,877	98,030	n.p.	n.p.	n.p.	1,167,554
Total	750,564	741,531	718,385	285,370	224,055	n.p.	n.p.	n.p.	2,829,721

(a) Separations for which the care type was reported as Acute, or Newborn with qualified patient days, or Not reported.

Abbreviations: AMI—acute myocardial infarction; Cat/Sev—catastrophic or severe; CC—complications and comorbidities; DX/Pr—diagnosis/procedure; ECT—electroconvulsive therapy; Inves—investigation; Proc—procedure; O.R.—operating room; W—with; W/O—without.

n.p. Not published.

Table 12.15: Average length of stay (days) for the 30 AR-DRGs version 5.1 with the largest number of separations^(a), public hospitals, states and territories, 2006–07

AR-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
L61Z Admit for Renal Dialysis	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
R63Z Chemotherapy	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
O60B Vaginal Delivery W/O Catastrophic or Severe CC	3.0	2.7	2.5	3.0	2.9	3.0	2.6	3.2	2.8
F74Z Chest Pain	1.6	1.2	1.5	1.3	1.6	1.4	1.2	1.6	1.5
G67B Oesophagitis, Gastroent and Misc Digestive System Disorders Age>9 W/O Cat/Sev C	2.1	1.6	1.8	2.1	2.0	2.0	1.7	2.0	1.9
G44C Other Colonoscopy, Sameday	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
C16B Lens Procedures, Sameday	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
O66B Antenatal and Other Obstetric Admission, Sameday	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Z64B Other Factors Influencing Health Status, Sameday	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
G66B Abdominal Pain or Mesenteric Adenitis W/O CC	1.5	1.3	1.4	1.7	1.6	1.4	1.3	1.5	1.5
O01C Caesarean Delivery W/O Catastrophic or Severe CC	4.3	4.3	3.7	4.4	4.6	4.2	4.0	4.9	4.2
G45B Other Gastrosocopy for Non-Major Digestive Disease, Sameday	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	1.6	1.2	1.5	1.2	1.4	1.5	1.2	1.6	1.4
J64B Cellulitis (Age >59 W/O Catastrophic or Severe CC) or Age <60	3.8	4.1	3.3	3.8	4.4	4.4	3.8	3.3	3.8
X60C Injuries Age <65	1.5	1.3	1.3	1.6	1.6	1.5	1.5	1.6	1.4
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	1.3	1.2	1.2	1.3	1.2	1.2	1.1	2.3	1.2
O66A Antenatal and Other Obstetric Admission	2.4	2.4	2.0	2.0	2.5	2.2	3.2	2.6	2.3
Z40Z Follow Up W Endoscopy	1.0	1.1	1.0	1.0	1.0	1.0	1.1	1.0	1.0
O05Z Abortion W O.R. Procedure	1.1	1.0	1.1	1.1	1.0	1.1	1.1	1.1	1.1
F71B Non-Major Arrhythmia and Conduction Disorders W/O Catastrophic or Severe CC	2.5	2.1	2.2	1.8	2.4	2.2	2.0	2.2	2.3
E69C Bronchitis and Asthma Age <50 W/O CC	1.6	1.5	1.5	1.7	1.7	1.6	1.7	1.8	1.6
O60C Vaginal Delivery Single Uncomplicated W/O Other Condition	2.2	2.2	1.8	2.2	2.1	2.2	1.9	2.6	2.1
I74C Injury to Forearm, Wrist, Hand or Foot Age <75 W/O CC	1.2	1.1	1.1	1.2	1.2	1.2	1.2	2.3	1.2
I30Z Hand Procedures	1.4	1.3	1.5	1.4	1.4	1.4	1.3	2.6	1.4
D63B Otitis Media and URI W/O CC	1.7	1.5	1.5	1.6	1.8	2.0	1.4	1.8	1.6
X62B Poisoning/Toxic Effects of Drugs and Other Substances Age <60 W/O CC	1.7	1.2	1.5	1.3	1.7	1.5	1.5	1.5	1.5
G46C Complex Gastrosocopy, Sameday	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
D40Z Dental Extractions and Restorations	1.1	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.1
F62B Heart Failure and Shock W/O Catastrophic CC	5.9	4.2	4.7	5.1	5.4	6.5	5.4	3.6	5.1
E65B Chronic Obstructive Airways Disease W/O Catastrophic or Severe CC	5.1	4.0	4.7	4.9	4.7	5.7	5.3	5.1	4.8
Other	5.0	4.1	4.3	4.4	4.7	5.0	4.3	5.4	4.5
Total	3.6	2.8	3.0	3.0	3.3	3.6	2.9	2.8	3.2

(a) Separations for which the care type was reported as Acute, or Newborn with qualified patient days, or Not reported.
Abbreviations: Cat—catastrophic; CC—complications and comorbidities; Gastroent—gastroenteritis; Misc—miscellaneous; O.R.—operating room; Sev—severe; URI—Upper respiratory tract infection; W—with; W/O—without.

Table 12.16: Average length of stay (days) for the 30 AR-DRGs version 5.1 with the largest number of separations^(a), private hospitals, states and territories, 2006–07

AR-DRG	NSW	Vic	Qld	WA	SA	Tas	ACT	NT	Total
R63Z	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
G44C	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
L61Z	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
C16B	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
G45B	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
D40Z	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
G46C	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
U60Z	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
Z64B	1.1	1.1	1.1	1.2	1.1	n.p.	n.p.	n.p.	1.1
I18Z	1.1	1.1	1.1	1.1	1.1	n.p.	n.p.	n.p.	1.1
Z40Z	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
J11Z	1.1	1.1	1.1	1.1	1.1	n.p.	n.p.	n.p.	1.1
O05Z	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
N07Z	1.1	1.1	1.1	1.2	1.1	n.p.	n.p.	n.p.	1.1
O60B	4.3	4.2	3.9	4.9	4.5	n.p.	n.p.	n.p.	4.3
F42B	1.3	1.6	1.6	1.4	1.6	n.p.	n.p.	n.p.	1.5
E63Z	1.0	1.0	1.0	1.1	1.0	n.p.	n.p.	n.p.	1.0
O01C	5.4	5.2	4.7	6.0	5.7	n.p.	n.p.	n.p.	5.3
I16Z	1.5	1.5	1.5	1.6	1.7	n.p.	n.p.	n.p.	1.5
J08B	1.3	1.4	1.2	1.6	1.1	n.p.	n.p.	n.p.	1.3
G11B	1.1	1.4	1.3	1.7	1.4	n.p.	n.p.	n.p.	1.3
L41Z	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
I30Z	1.1	1.1	1.1	1.1	1.1	n.p.	n.p.	n.p.	1.1
G09Z	1.3	1.4	1.2	1.6	1.5	n.p.	n.p.	n.p.	1.3
J10Z	1.2	1.2	1.1	1.3	1.1	n.p.	n.p.	n.p.	1.2
N11B	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
D11Z	1.0	1.1	1.0	1.1	1.1	n.p.	n.p.	n.p.	1.1
I04Z	7.2	7.6	7.3	10.2	7.1	n.p.	n.p.	n.p.	7.6
Q61C	1.3	1.3	1.4	1.5	1.5	n.p.	n.p.	n.p.	1.4
I68C	1.0	1.0	1.0	1.0	1.0	n.p.	n.p.	n.p.	1.0
Other	3.7	4.0	4.0	3.8	3.8	n.p.	n.p.	n.p.	3.9
Total	2.2	2.4	2.4	2.4	2.4	n.p.	n.p.	n.p.	2.4

(a) Separations for which the care type was reported as *Acute*, or *Newborn* with qualified patient days, or *Not reported*.

Abbreviation s: AMI—acute myocardial infarction; CC—complications and comorbidities; DX/Pr—diagnosis/procedure; ECT—electroconvulsive therapy; Inves—investigation; O.R.—operating room; Proc—procedure; W—with; W/O—without.

Table 12.17: Separations^(a) for males for the 30 AR-DRGs version 5.1 with the largest number of separations, by age group, all hospitals, Australia, 2006–07

AR-DRG	<1	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75–84	85+	Total ^(b)
L61Z Admit for Renal Dialysis	1	51	274	6,594	18,607	47,832	79,199	113,707	135,576	130,625	18,543	551,009
R63Z Chemotherapy	28	829	1,301	2,387	2,999	5,774	17,247	38,432	41,647	22,933	3,122	136,699
G44C Other Colonoscopy, Sameday	5	35	141	2,096	5,770	11,952	20,393	28,039	22,960	11,942	1,375	104,708
C16B Lens Procedures, Sameday	7	23	43	132	195	707	3,178	10,017	21,281	28,517	5,747	69,847
G45B Other Gastroscopy for Non-Major Digestive Disease, Sameday	108	508	996	2,971	5,855	9,218	10,520	11,554	8,919	5,713	1,105	57,467
Z64B Other Factors Influencing Health Status, Sameday	346	825	984	1,049	1,554	4,848	10,678	14,980	11,465	4,852	424	52,005
F74Z Chest Pain	1	10	133	1,036	3,190	8,151	11,115	11,317	8,333	6,208	1,713	51,207
Z40Z Follow Up W Endoscopy	2	27	60	276	771	2,735	6,989	12,722	14,298	11,141	1,937	50,958
D40Z Dental Extractions and Restorations	8	4,414	9,134	17,443	7,520	3,902	2,529	1,832	989	609	191	48,571
I18Z Other Knee Procedures	1	3	519	4,506	5,507	9,209	10,950	9,532	4,279	1,411	133	46,050
G46C Complex Gastroscopy, Sameday	18	86	304	1,292	2,835	5,478	9,081	11,993	9,427	4,901	616	46,031
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	169	728	1,727	2,087	2,876	4,748	6,690	8,721	7,803	7,663	2,384	45,596
U60Z Mental Health Treatment, Sameday, W/O ECT	911	230	2,744	2,655	4,395	5,503	5,981	10,384	1,980	2,103	1,030	37,916
G09Z Inguinal and Femoral Hernia Procedures Age>0	0	851	899	1,510	2,640	4,060	6,046	7,741	6,498	4,228	830	35,303
G67B Oesophagitis, Gastro and Misc Digestive Systm Disorders Age>9 W/O Cat/Sev CC	0	0	1,606	3,733	4,436	4,580	4,198	4,480	4,170	4,366	1,923	33,492
F42B Circulatory Disorders W/O AMI W Invasive Cardiac Inves Proc W/O Complex DX/Pr	0	0	12	194	394	1,622	4,934	9,402	9,281	5,648	616	32,103
I30Z Hand Procedures	77	429	1,217	7,166	5,338	4,255	3,874	4,158	2,716	1,324	184	30,738
L41Z Cystourethroscopy, Sameday	126	163	262	584	1,120	2,387	3,952	5,779	6,174	5,410	1,288	27,245
E63Z Sleep Apnoea	86	456	506	481	1,664	4,298	6,481	7,182	3,848	1,748	174	26,924
G11B Anal and Stomal Procedures W/O Catastrophic or Severe CC	227	73	141	1,032	3,129	5,595	6,580	5,786	2,883	1,161	171	26,778
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	103	258	705	875	1,543	2,009	3,092	4,228	4,964	6,078	1,942	25,797
J64B Cellulitis (Age >59 W/O Catastrophic or Severe CC) or Age <60	300	1,152	1,634	3,774	3,715	3,725	3,470	2,987	2,139	1,821	771	25,488
X60C Injuries Age <65	65	1,311	2,911	6,067	4,897	4,188	3,179	2,314	0	0	0	24,932
F71B Non-Major Arrhythmia and Conduction Disorders W/O Catastrophic or Severe CC	21	27	85	307	676	1,349	3,026	5,195	5,386	4,320	1,135	21,527
J08B Other Skin Graft and/or Debridement Procedures W/O Catastrophic or Severe CC	5	65	196	804	728	1,073	2,093	3,844	4,372	5,760	2,489	21,429
L64Z Urinary Stones and Obstruction	21	35	67	609	1,906	3,924	5,089	5,046	2,906	1,322	236	21,161
R61C Lymphoma and Non-Acute Leukaemia, Sameday	4	30	90	230	358	710	2,033	4,736	5,467	5,589	1,512	20,759
I16Z Other Shoulder Procedures	1	4	43	2,370	1,976	2,931	4,532	5,327	2,721	761	46	20,712
L67C Other Kidney and Urinary Tract Diagnoses W/O Catastrophic or Severe CC	161	318	492	505	603	1,034	1,840	3,989	4,568	4,915	1,856	20,281
M02B Transurethral Prostatectomy W/O Catastrophic or Severe CC	0	0	0	1	2	36	589	4,047	6,607	5,564	1,148	17,994
Other	80,205	84,495	102,453	124,353	130,694	163,396	190,659	252,645	261,222	258,616	94,148	1,742,891
Total	83,007	97,436	131,679	199,119	227,893	331,229	450,217	622,116	624,879	557,249	148,789	3,473,618

(a) Separations for which the care type was reported as Acute, or Newborn with qualified patient days, or Not reported.

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

Abbreviations: AMI—acute myocardial infarction; Cat/Sev—catastrophic or severe; CC—complications and comorbidities; DX/Pr—diagnosis/procedure; ECT—electroconvulsive therapy; Gastroent—gastroenteritis; Inves—investigation; Misc—miscellaneous; Proc—procedure; Systm—system; W—with; W/O—without.

Table 12.18: Separations^(a) for females for the 30 AR-DRGs version 5.1 with the largest number of separations, by age group, all hospitals, Australia, 2006–07

AR-DRG	<1	1–4	5–14	15–24	25–34	35–44	45–54	55–64	65–74	75–84	85+	Total ^(b)
L61Z Admit for Renal Dialysis	0	8	324	4,270	14,770	31,175	52,704	81,339	102,296	81,951	9,254	378,091
R63Z Chemotherapy	54	824	984	1,362	4,264	17,001	36,911	49,022	35,343	17,613	2,208	165,586
O60B Vaginal Delivery W/O Catastrophic or Severe CC	0	0	51	28,641	82,718	26,510	142	0	0	0	0	138,062
G44C Other Colonoscopy, Sameday	2	23	117	3,227	6,618	12,601	21,670	28,410	22,297	12,220	1,504	108,689
C16B Lens Procedures, Sameday	2	14	33	72	203	630	3,372	11,432	29,327	40,551	9,122	94,758
O05Z Abortion W O.R. Procedure	0	0	189	25,606	32,520	19,557	556	2	0	0	0	78,430
G45B Other Gastrosopy for Non-Major Digestive Disease, Sameday	75	339	1,102	4,830	6,704	10,785	15,111	16,486	12,010	7,649	1,711	76,802
O01C Caesarean Delivery W/O Catastrophic or Severe CC	0	0	4	8,264	41,398	19,322	166	0	0	0	0	69,154
N07Z Other Uterine and Adnexa P Procedures for Non-Malignancy	6	4	152	3,665	18,305	26,883	9,671	3,594	1,427	552	70	64,329
D40Z Dental Extractions and Restorations	3	3,700	9,397	27,985	10,165	4,662	3,295	2,118	961	758	285	63,329
G46C Complex Gastrosopy, Sameday	16	48	231	2,723	4,413	7,720	12,770	15,093	10,934	5,744	776	60,468
U60Z Mental Health Treatment, Sameday, W/O ECT	672	214	992	9,277	10,019	12,849	13,076	8,331	1,787	1,221	271	58,709
Z64B Other Factors Influencing Health Status, Sameday	310	682	744	1,339	3,106	7,266	14,080	16,731	10,349	3,709	347	58,663
O66B Antenatal and Other Obstetric Admission, Sameday	0	0	28	14,333	27,152	8,579	83	0	0	0	0	50,176
G67B Oesophagitis, Gastroent and Misc Digestive Systm Disorders Age>9 W/O Cat/Sev CC	0	0	1,473	5,583	6,205	5,343	5,596	6,161	5,965	7,092	3,912	47,330
F74Z Chest Pain	1	6	126	961	2,254	5,727	9,589	10,034	7,910	7,281	3,059	46,948
J11Z Other Skin, Subcutaneous Tissue and Breast Procedures	150	790	1,985	2,543	3,585	5,849	7,508	7,411	5,558	5,400	2,491	43,270
O66A Antenatal and Other Obstetric Admission	0	0	45	11,877	22,783	7,593	90	5	0	0	0	42,393
Z40Z Follow Up W Endoscopy	5	24	56	489	1,137	3,065	6,844	10,262	9,889	7,027	1,154	39,952
N10Z Diagnostic Curettage or Diagnostic Hysteroscopy	0	2	24	715	3,363	9,350	12,916	4,857	2,054	939	179	34,399
I18Z Other Knee Procedures	0	8	398	2,136	2,436	4,474	7,758	8,626	5,297	2,264	236	33,633
N09Z Conisation, Vagina, Cervix and Vulva Procedures	25	88	208	6,379	9,361	7,003	5,117	2,584	1,286	630	190	32,871
Q61C Red Blood Cell Disorders W/O Catastrophic or Severe CC	56	168	558	1,396	2,428	4,214	5,305	3,741	5,466	6,517	2,956	32,805
O60C Vaginal Delivery Single Uncomplicated W/O Other Condition	0	0	17	8,319	18,234	4,955	20	0	0	0	0	31,545
G66B Abdominal Pain or Mesenteric Adenitis W/O CC	67	204	2,897	6,369	5,709	4,713	3,473	2,431	1,767	1,603	738	29,971
H08B Laparoscopic Cholecystectomy W/O Closed CDE W/O Cat or Sev CC	1	2	63	2,032	4,656	5,328	5,239	4,607	2,715	1,264	213	26,120
N04Z Hysterectomy for Non-Malignancy	0	0	5	17	1,248	8,226	10,218	3,473	1,946	885	102	26,120
N08Z Endoscopic Procedures for Female Reproductive System	3	2	98	3,492	8,679	8,721	1,959	375	116	71	7	23,523
O61Z Postpartum and Post Abortion W/O O.R. Procedure	0	0	14	4,395	13,363	5,185	59	0	0	0	0	23,016
N11B Other Female Reproductive System O.R. Proc Age <65 W/O Malignancy W/O CC	0	3	8	235	8,350	12,597	587	34	0	0	0	21,814
Other	59,216	61,751	76,955	134,730	178,296	200,635	225,601	253,830	245,759	289,648	158,519	1,884,944
Total	60,665	68,904	99,278	327,262	554,442	508,518	491,486	550,989	522,459	502,589	199,304	3,885,900

(a) Separations for which the care type was reported as Acute, or Newborn with qualified patient days, or Not reported.

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

Abbreviations: Cat Sev—catastrophic or severe; CC—complications and comorbidities; CDE—common bile duct exploration; DX/Pr—diagnosis/procedure; ECT—electroconvulsive therapy; Gastroent—gastroenteritis; Inves—investigation; Misc—miscellaneous; Proc—procedure; systm—system; W—with; W/O—without.